

Conducted Energy Weapon (CEW) Research Index

Key: [[Denotes partially or fully funded by Axon Enterprise, Inc. (formerly TASER International, Inc.)
** Denotes study was partial or fully funded by a government agency

838. Pica, E., Sheahan, C.L., Pozzulo, J. et al. Guns, Gloves, and Tasers: Perceptions of Police Officers and Their Use of Weapon as a Function of Race and Gender. *J Police Crim Psych* (2020). <https://doi.org/10.1007/s11896-020-09365-3>. Date added 01/22/20.
837. Hallett N, Duxbury J, McKee T, Harrison N, Haines A, Craig E, O'Brien AJ. Taser use on individuals experiencing mental distress: an integrative literature review. *J Psychiatr Ment Health Nurs*. 2020 Jan 19. doi: 10.1111/jpm.12594. [Epub ahead of print] Review. PubMed PMID: 31957217. Date added 01/21/20.
836. [Seoul, South Korea] Sung, J. The Taser as the most effective but still limited form of non-lethal force. The need for new technologies and alternatives for detaining suspects. *The PPE (Philosophy, Politics & Economics) Review*, Vol. 10 Dec 2019. Pages 50-54. Date added 01/08/20.
835. Somers, L.J., Terrill, W., Rossler, M.T., Ingram, J.R. (2020) Examining the Effectiveness of TASERS® at Gaining Citizen Compliance. *Criminal Justice Policy Review*. 1–22. DOI: 10.1177/0887403419897953. Date added 01/08/20.
834. [Book Chapter] Childers, R., Chan, T., Vilke, G. Chapter 8: TASER Conducted Electrical Weapons. Pages 279-312. January 2020, *Clinical Forensic Medicine, A Physician's Guide*. Editors: Stark, Margaret M. (Ed.). DOI: 10.1007/978-3-030-29462-5_8. Date added 01/03/20.
833. Starr, K.T. Treating patient who has been tasered. *Nursing* 2019 49, no. 12 (2019) 20. Date added 12/01/19.
832. Coad, Felicity, and Graeme Maw. "TASERed during training: an unusual scapular fracture." *Emergency medicine Australasia: EMA* 26, no. 2 (2014): 206. Date added 11/07/19.
831. Dymond, Abi. "Towards a socio-technical understanding of discretion: a case study of Taser and police use of force." *Policing and Society* (2019): 1-15. Date added 9/22/19.
830. Burns, J.M., Kamykowski, M.G., Moreno, J.A., Jirjis, M.B. Prolonged Electro-muscular Incapacitation in a Porcine Model Causes Spinal Injury. *J Forensic Sci*, 2019. doi: 10.1111/1556-4029.14177. Date added 9/12/19.
829. Vilke, G., Chan, T., Bozeman, W.P., Childers, R. Emergency Department Evaluation After Conducted Energy Weapon Use: Review of the Literature for the Clinician. *J Emerg Med*. 2019 Sep 6. pii: S0736-4679(19)30553-0. doi: 10.1016/j.jemermed.2019.06.037. [Epub ahead of print]. Date added 9/11/19.
828. Kroll, M.W., Brave, M.A., Pratt, H.M.O., Witte, K.K., Kunz, S.N., Luceri, R.M. Benefits, Risks, and Myths of TASER® Handheld Electrical Weapons. *Hum Factors Mech Eng Def Saf* (2019) 3: 7. <https://doi.org/10.1007/s41314-019-0021-9>. Date added 8/06/19.
827. Kroll, M.W., Brave, M.A., Pratt, H.M.O., Witte, K.K., Kunz, S.N., Luceri, R.M. Benefits, Risks, and Myths of TASER® Handheld Electrical Weapons. 10th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Brussels, Belgium, May 21, 2019. Date added 6/02/19.
826. Fomina, T. Veselovskiy, I. Stepanov, V. Effects associated with the pulsed current of electroshock devices. 10th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Brussels, Belgium, May 21, 2019. Date added 6/02/19.
825. Dean, G. UK management of the in-service technical performance and manufacturers changes to the TASER® X2™ system. 10th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Brussels, Belgium, May 21, 2019. Date added 6/02/19. **
824. Ho, J., Dawes, D., Kunz, S., Driver, B. A model for conducted electrical weapon safety and effectiveness evaluation – the TASER 7. 10th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Brussels, Belgium, May 21, 2019. Date added 6/02/19. [[
823. Orbons, S. A Technology Assessment approach of NLW for Police and Defence forces: Lessons learned from the Taser X2 trial of the Dutch National Police. 10th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Brussels, Belgium, May 21, 2019. Date added 6/02/19. **

822. Sheridan, R.D., Hepper, A.E. The United Kingdom operational experience of the TASER® X2™. 10th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Brussels, Belgium, May 21, 2019. Date added 6/02/19. **
821. Moskowitz, C., Jankelson, L., Bernstein, S.A., Park, D.S., Holmes, D., Aizer, A., Barbhaiya, C.R., Inappropriate ICD Shock As A Result Of Taser Discharge. Heart Rhythm Society Annual Conference Poster, May 9, 2019. Date added 06/02/19.
820. Jastrzębski, Paweł, Marcin Nowak, Zbigniew Adamiak, Piotr Holak, Izabella Babińska, and Aleksandra Kaczmarek. "Effect of the Taser X26 and Taser X2 Electric Stun Guns on Skin Tissue of Pigs in the Context of Use by the Uniformed Services." *Internal Security* 8, no. 2 (2016): 175-180. Date added 03/20/19.
819. Bolliger, S.A., Gort, S., Kaelin, B., Barrera, V., Thali, M.J., and Martinez R.M. Penetration Depths of Conducted Electrical Weapon Probes Into Human Skull Phantoms. *Am J Forensic Med Pathol*, Volume 00, Number 00, Month 2019. Date added 03/18/19.
818. Strote, J., & Maher, P. (2015). Civilian use of a conducted electrical weapon. *The American journal of emergency medicine*, 33(4), 606-e1. Date added 03/18/19.
817. Coombs, A. V., S. A. Eyerly-Webb, R. J. Solomon, R. Sanchez, S. K. Lee, E. H. Carrillo, C. Kiffin et al. "Investigating Clinical and Cost Burdens of Law Enforcement-Related K9 Injuries: The Impact of" the Bite" on a Community Hospital." *The American surgeon* 85, no. 1 (2019): 64-70. Date added 02/28/19.
816. Jastrzębski, Paweł, Marcin Nowak, Zbigniew Adamiak, Piotr Holak, Izabella Babińska, and Aleksandra Kaczmarek. "Effect of the Taser X26 and Taser X2 Electric Stun Guns on Skin Tissue of Pigs in the Context of Use by the Uniformed Services." *Internal Security* 8, no. 2 (2016): 175-180. Date added 02/28/19.
815. Ba, Bocar, and Jeffrey Grogger. The Introduction of Tasers and Police Use of Force: Evidence from the Chicago Police Department. No. w24202. *National Bureau of Economic Research*, 2018. Date added 01/13/19.
814. Worley, Vidisha Barua. "Smart use of smart weapons: jail officer liability for the inappropriate use of tasers and stun guns on pretrial detainees." *Security Journal* 31, no. 3 (2018): 726-748. Date added 01/13/19.
813. Abi Dymond (2018): 'Taser, Taser'! Exploring factors associated with police use of Taser in England and Wales, *Policing and Society*, DOI: 10.1080/10439463.2018.1551392. Date added 01/13/19.
812. Campbell, F., and S. Clark. "Penetrating facial trauma from a Taser barb." *British Journal of Oral and Maxillofacial Surgery* (2019). Date added 01/13/19.
811. Sierra-Arévalo, M. (2018). TASER Technology and Police Officers' Understanding and Use of Force. *Law & Society Review*. Date added 01/01/19.
810. El Sayed, M., Tawil, C.E., Tamim, H., Mailhac, A., Mann, N.C. Emergency Medical Services Experience With Barb Removal after TASER Use By Law Enforcement: A Descriptive National Study. *Prehospital and Disaster Medicine*. 2018 Dec 28:1-8. Date added 01/01/19.
809. Kroll, M.W. TASER® CEW Interaction With Implantable Pacemakers and Defibrillators. 13 April 2016 (v. 9.8). TASER SMAB Consensus Memo. [[Date added 12/26/18.
808. Ariel, B., Lawes, D., Weinborn, C., Henry, R., Chen, K., Brants Sabo, H. The "Less-Than-Lethal Weapons Effect"—Introducing TASERs to Routine Police Operations in England and Wales. A Randomized Controlled Trial. *CRIMINAL JUSTICE AND BEHAVIOR*, 201X, Vol. XX, No. X, Month 2018, 1–21. DOI: 10.1177/0093854818812918. Date added 12/26/18.
807. Wu, Nan, Zui Tao, and Hong Ji. "Iris and Ciliary Body Injury." In *Atlas of Ocular Trauma*, pp. 29-41. Springer, Singapore, 2019
806. Schieche, Christoph. "Electrical Injuries in the Emergency Department: An Evidence-Based Review." Pgs 8-9 [CEWs] (2018). Date added 12/25/18.
805. Pearson, Sam S. "TASER Use is 'Organized Bullying'." *Emergency Medicine News* 30, no. 4 (2008): 3. Date added 12/19/18. Date added 12/26/18.

Conducted Energy Weapon (CEW) Research Index

804. Dewland, T. A., B. T. Young, A. Soleimanirahbar, and B. K. Lee. "META-ANALYSIS TO DETERMINE CRITICAL TASER BARB DISTANCE FOR MYOCARDIAL CAPTURE." In *Cardiology*, vol. 125, pp. 328-328. ALLSCHWILERSTRASSE 10, CH-4009 BASEL, SWITZERLAND: KARGER, 2013. Date added 12/19/18.
803. Leitgeb, Norbert, Florian Niedermayr, and Robert Neubauer. "Interference of implanted cardiac pacemakers with TASER X26 dart mode application." *Biomedizinische Technik/Biomedical Engineering* 57, no. 3 (2012): 201-206. ** Date added 12/18/18.
802. Jauchem, J.R., Burns, J.M., Voorhees, W.B., Jirjis, M.B. Increased Hematocrit Due to Electrical-Waveform Exposures in Splenectomized Sus scrofa. *J Forensic Sci*, 2018. doi: 10.1111/1556-4029.13969. ** Date added 12/07/18.
801. Mattei, Eugenio, Federica Censi, and Giovanni Calcagnini. "Electrical Stun Gun and Modern Implantable Cardiac Stimulators." *Health Physics* 116, no. 1 (2019): 18-26. ** Date added 12/04/18. [Italy, included X2 and X26P CEWs]
800. Kramer, C.M., Teichman, J.A., Macheret, Y. Roadmap to Evaluate the Risk of Spinal Compression Fracture (SCF) Due to Electromuscular Incapacitation (EMI). Institute for Defense Analyses, IDA Document D-8268, November 2016. ** Date added 11/17/18.
799. Wunderlich, T., Josse, F., Helm, M. Bernhard, M., Wolters, S., Ondruschka, B., Hossfeld. TASER-Einsatz – ein notfallmedizinisches Problemfeld? [TASER use - an emergency medical problem?] November 2018 Notfall. DOI: 10.1007/s10049-018-0544-2. Date added 11/12/18.
798. Todak N, White MD, Dario LM, Borrego AR. Overcoming the Challenges of Experimental Research: Lessons From a Criminal Justice Case Study Involving TASER Exposure. *Evaluation review*. 2018:193841x18803205. Date added 10/20/18.
797. Moysidis, S.N., Koulisis, N., Rodger, D.C., Chao, J.R., Leng, T., de Carlo, T., Burkemper, B., Ediriwickrema, L.S., George, M.S., Jiang, Y. and Bohm, K.J., 2018. TASER Injuries to the Eye and Ocular Adnexa: The Management of Complex Trauma. *Ophthalmology Retina*. Date added 10/13/18.
796. Lieske, Camilla L., Kimberlee B. Beckmen, and Larry L. Lewis. "Physiological Responses in Reindeer to the Application of a Conducted Electrical Weapon." *Human–Wildlife Interactions* 12, no. 2 (2018): 3. Date added 09/25/18.
795. Kroll, M.W., Hail, S.L., Kroll, R.M., Wetli, C.V., Criscione, J.C. Electrical weapons and excited delirium: shocks, stress, and serum serotonin, *Forensic Science, Medicine and Pathology*. Published online: 11 August 2018. <https://doi.org/10.1007/s12024-018-0005-8>. Date added 08/11/18. **
794. Chiles, B.D., Nerheim, M.H., Brave, M.A., Panescu, D., Kroll, M.W. Electrical Weapon Charge Delivery with Arcing. *Conf Proc IEEE Eng Med Biol Soc*, vol. 40, Jul 2018, pp. 2234-2239 (2018). Date added 08/11/18. [[
793. Kunz, S.N., Calkins, H., Adamec, J., Kroll, M.W. Cardiac and skeletal muscle effects of electrical weapons, A review of human and animal studies. *Forensic Science, Medicine and Pathology*. June 28, 2018. <https://doi.org/10.1007/s12024-018-9997-3>. Date added 06/28/18.
792. Ross DL, Hazlett MH. Assessing the symptoms associated with excited delirium syndrome and the use of conducted energy weapons. *Forensic Res Criminol Int J*. 2018;6(3):187–196. DOI: 10.15406/frcij.2018.06.00206. Date added 06/20/18.
791. Adler, Andy, David Dawson, and Owen Marsh. "Towards Understanding Population Behaviour of Conducted Energy Weapons in Canada." *CMBES Proceedings* 35 (2018). Date added 06/19/18. **
790. Myerburg, R.J. Electronic Control Devices (ECDs): Risk Versus Benefit, *Cardiology*, Feb. 20, 2014. Date added 06/09/18.
789. Kroll, Mark W., Mollie B. Ritter, Eric A. Kennedy, Nora K. Siegal, Roman Shinder, Michael A. Brave, and Howard E. Williams. "Eye injury from electrical weapon probes: Mechanisms and treatment." *The American Journal of Emergency Medicine* (2018). Date added 06/05/18.
788. Terrill, William, Eugene A. Paoline III, and Jason Robert Ingram. "Beyond the final report: A research note on the Assessing Police Use of Force Policy and Outcomes project." *Policing: An International Journal of Police Strategies & Management* 41, no. 2 (2018): 194-201. Date added 5/29/18.
787. Werner, Jacob R., W. Bosseau Murray, Mary J. Kennett, David M. Jenkins, Edward Liszka, and Edward L. Hughes. "Effects of Human Electro-Muscular Incapacitation (HEMI) Devices on Cardiovascular Changes in Anesthetized Swine as Measured by Transesophageal Echocardiography (TEE)." *Journal of forensic sciences* (2018). Date added 5/23/18.

786. Puttkammer J, Beougher RD, 2nd. The benefits of Taser CEWs in a healthcare setting. *Journal of healthcare protection management: publication of the International Association for Hospital Security*. 2016;32(2):89-94. Date added 4/16/18.
785. Gapsis BC, Hoang A, Nazari K, Morcos M. Ocular manifestations of TASER-induced trauma. *Trauma case reports*. 2017;12:4-7. Date added 4/16/18.
784. Kroll, M.W., Ritter, M.B., Kennedy, E.A., Silverman, N.K., Shinder, R., Brave, M.A., Williams, H.E. Eye injuries from electrical weapon probes: Incidents, prevalence, and legal implications. *Journal of Forensic and Legal Medicine*. Available online 14 February 2018. <https://doi.org/10.1016/j.jflm.2018.02.013>. Date added 2/14/18.
783. Kunz, S.N. & Adamec, J. Review: A comparative brief on conducted electrical weapon safety. *Wien Med Wochenschr* (2018). <https://doi.org/10.1007/s10354-018-0616-4>. Date added 2/02/18.
782. Kunz, S.N., Calkins, H.G., Adamec, J., Kroll, M.W. Adrenergic and metabolic effects of electrical weapons: review and meta-analysis of human data. *International Journal of Legal Medicine*, published online 19 January 2018. <https://doi.org/10.1007/s00414-018-1771-2>. Date added 1/20/18.
781. Rikander, H. (2017). The Use of Electroshock Weapons by the Finnish Police in 2016. *Nordisk Tidsskrift for Kriminalvidenskab*, Vol 104, No 2. Date added 1/17/18.
780. American National Standards Institute (ANSI)/CPLSO-17-2017, Electrical Characteristics of ECDs and CEWs. (new standard): 10/11/2017. Date added 1/16/18. []
779. Thomsen, Jakob Hartvig, Jesper Kjærgaard, Christian Hassager, Claus Graff, John Hansen, Thomas Worbech, Jens Henning Jensen, John Bro-Jepesen, and Steen Pehrson. "New studies question the cardiac safety of conducted electrical weapons." *Ugeskrift for læger* 176, no. 24 (2014): 1178-1181. Date added 1/16/18.
778. Bozeman WP, Stopyra JP, Klinger DA, et al. Injuries Associated with Police Use of Force. *The journal of trauma and acute care surgery*. 2017. Date added 1/2/18.
777. Dawes D, Ho J, Vincent AS, Nystrom P, Driver B, The neurocognitive effects of a conducted electrical weapon compared to high intensity interval training and alcohol intoxication implications for Miranda and consent, *Journal of Forensic and Legal Medicine* (2017), doi: 10.1016/j.jflm.2017.11.001. Date added 1/2/18. []
776. Ho, J., Coplen, M. Driver, B., Presentation of the Conducted Electrical Weapon De-Escalates Violence in the Healthcare Setting, 10th European Congress on Violence in Clinical Psychiatry, Dublin, Ireland, October 2017. Date added 1/2/18. []
775. Tyagi, Aaron C., Alex Gill, and Brent Felton. "Thoracic Compression Fracture as a Result of Taser® Discharge." *Clinical Practice and Cases in Emergency Medicine* (2017). Date added 1/2/18.
774. Sloane, C. M., D. Mash, T. C. Chan, F. W. Kolkhorst, T. Neuman, E. Castillo, and G. Vilke. "101 Assessment of Stress Markers in Restrained Individuals Following Physical Stress With and Without a Sham TASER Activation." *Annals of Emergency Medicine* 70, no. 4 (2017): S41. Date added 1/2/18.
773. Roosens, E., J. P. Mulier, G. Heylens, and J. De Fruyt. "Het gebruik van dexmedetomidine bij extreme agitatie." *Tijdschrift voor psychiatrie* 59, no. 9 (2017): 554-558. Date added 1/2/18.
772. Stopyra JP, Winslow JE, Fitzgerald DM, Bozeman WP, Intracardiac electrocardiographic assessment of precordial TASER shocks in human subjects: A pilot study, *Journal of Forensic and Legal Medicine* (2017), doi: 10.1016/j.jflm.2017.08.004. Date added 1/2/18.
771. Kennedy DB, Savard DM. Delayed In-Custody Death Involving Excited Delirium. *Journal of correctional health care: the official journal of the National Commission on Correctional Health Care*. 2017:1078345817726085. Date added 1/2/18.
770. R. W. Byard, "Ongoing issues with the diagnosis of excited delirium," (in eng), *Forensic Sci Med Pathol*, Aug 03 2017. Date added 1/2/18.
769. J. J. Gramling, P. M. McGovern, T. R. Church, N. M. Nachreiner, and J. E. Gaugler, "Effectiveness of Conducted Electrical Weapons to Prevent Violence-Related Injuries in the Hospital," *Journal of Emergency Nursing*, 2017. Date added 08/06/17.
768. O. Dyer, "Tasers," *BMJ*, vol. 351, p. h6070, 2015. Date added 08/06/17.

Conducted Energy Weapon (CEW) Research Index

767. Peel M. Assessment of people who have been tasered. *Emergency nurse: the journal of the RCN Accident and Emergency Nursing Association* 2017;25:22-9. Date added 7/18/17.
766. D. Panescu, M. W. Kroll and M. A. Brave, "New Conducted Electrical Weapons: Finite Element Modeling of Safety Margins," Conf Proc IEEE Eng Med Biol Soc, vol. 39, Jul 2017, pp. 2170 - 2176, 2017. Date added 7/12/17. [[
- D. Panescu, M. W. Kroll and M. A. Brave, "New Conducted Electrical Weapons: Finite Element Modeling of Safety Margins," Conf Proc IEEE Eng Med Biol Soc, vol. 39, Jul 2017, pp. 2170 - 2176, 2017. PowerPoint Presentation. 39th Annual International Conference of the Institute of Electrical and Electronics Engineers (IEEE) Engineering in Medicine and Biology Society (EMBS), Jeju Island, Korea, 11 July 2017. Date added 7/12/17. [[
765. D. Panescu, M. Nerheim, M. W. Kroll and M. A. Brave, "New Conducted Electrical Weapons: Electrical Safety Relative to Relevant Standards," Conf Proc IEEE Eng Med Biol Soc, vol. 39, Jul 2017, pp. 2185 - 2190, 2017. Date added 7/12/17. [[
- D. Panescu, M. Nerheim, M. W. Kroll and M. A. Brave, "New Conducted Electrical Weapons: Electrical Safety Relative to Relevant Standards," Conf Proc IEEE Eng Med Biol Soc, vol. 39, Jul 2017, pp. 2185 - 2190, 2017. PowerPoint Presentation. 39th Annual International Conference of the Institute of Electrical and Electronics Engineers (IEEE) Engineering in Medicine and Biology Society (EMBS), Jeju Island, Korea, 11 July 2017. Date added 7/12/17. [[
764. D. Panescu, M. W. Kroll and M. A. Brave, "New Conducted Electrical Weapons: Thoracic Cage Shielding Effects," Conf Proc IEEE Eng Med Biol Soc, vol. 39, Jul 2017, pp. 2191 - 2196, 2017. Date added 7/12/17. [[
- D. Panescu, M. W. Kroll and M. A. Brave, "New Conducted Electrical Weapons: Thoracic Cage Shielding Effects," Conf Proc IEEE Eng Med Biol Soc, vol. 39, Jul 2017, pp. 2191 - 2196, 2017. PowerPoint Presentation. 39th Annual International Conference of the Institute of Electrical and Electronics Engineers (IEEE) Engineering in Medicine and Biology Society (EMBS), Jeju Island, Korea, 11 July 2017. Date added 7/12/17. [[
763. Kroll, M.W., Ritter, M.B., Williams, H.E. 2017. Fatal and non-fatal burn injuries with electrical weapons and explosive fumes. *Journal of Forensic and Legal Medicine* 50 (2017) 6-11. Date added 6/23/17. [[
762. Sheridan, R.D. The Shock of the New: The comparative safety and effectiveness of the TASER X26 and TASER International's new generation Smart Weapons. 9th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Stadthalle, Ettlingen, Germany, May 08-10, 2017. Date added 6/23/17. **
761. Ho., J.D., Miner, J.R., Dawes, D.M., Kunz, S.N. Comparison of Conducted Electrical Weapon Safety and Effectiveness: Old vs. New Technology. 9th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Stadthalle, Ettlingen, Germany, May 08-10, 2017. Date added 6/23/17. [[
760. Smith, G. CAST [Centers for Applied Science and Technologies] Investigation on Replacement of TASER X26. 9th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Stadthalle, Ettlingen, Germany, May 08-10, 2017. Date added 6/23/17. **
759. Orbons, S., Adang, O. The Utility of the TASER for Law Enforcement in the Netherlands: A Prospective Technology Assessment Study. 9th European Symposium on Non-Lethal Weapons, European Working Group Non-Lethal Weapons, Stadthalle, Ettlingen, Germany, May 08-10, 2017. Date added 6/23/17. **
758. Samra, Y., Harden, C., Chung, J., Barnes, M., Alnuaimat, H., Ataya, A. 2017. Don't Tase Me Bro: A Case of Pneumothorax Caused by Electrochock Weapon. 844 Pleural Disease: Case Reports. American Thoracic Society International Conference Abstracts Volume null, 2017, pages A3516-A3516. Date added 5/12/17.
757. Gibbons, J.A., Mojica, A.J. and Peele, M.E., 2017. Human Electrical Muscular Incapacitation and Effects on QTc Interval. *Journal of Forensic Sciences*. Date added 5/12/17. **
756. Smith, M. R., Rojek, J. J., Petrocelli, M., Withrow, B. (2017). Measuring disparities in police activities: a state of the art review. *Policing: An International Journal of Police Strategies & Management*, 40(2). Date added 4/4/17.
755. Jetelina, K. K., Gonzalez, J. M. R., Bishopp, S. A. (2017). Gradual escalation of use-of-force reduces police officer injury. *Injury Prevention*, injuryprev-2016. Dae added 4/4/17.

754. Roberts, E.E., Vilke, G.M. Restraint techniques, injuries and death: conducted energy devices. *Encyclopedia of Forensic and Legal Medicine* (Second Edition), 2016, pp 118-126. Date added 3/10/17.
753. Thomas, E. (2017) The Privacy Case for Body Cameras: The Need for a Privacy-Centric Approach to Body Camera Policymaking. 50 *Colum. J.L. & Soc. Probs.* 191. Winter 2017. Date added 3/10/17.
754. Flower, R.J. Statement of the Medical Implications of Use of the TASER X2 Conducted Energy Device System, 12 October 2016, Scientific Advisory Committee on the Medical Implications of Less-Lethal Weapons (SACMILL). Date added 3/7/17. **
753. Nakajima, Y., Vilke, G.M., Chapter 12: Use of Force in the Prehospital Environment, Zeller, S.L., Nordstrom, K.D. and Wilson, M.P. (eds.) (2017) *The Diagnosis and Management of Agitation*. Available at: [https://www.cambridge.org/core/books/the-diagnosis-and-management-of-agitation / F579A66F96776E2DC8B807613B8E6A23](https://www.cambridge.org/core/books/the-diagnosis-and-management-of-agitation/F579A66F96776E2DC8B807613B8E6A23). Date added 3/7/2017.
752. Roberts, E.E., Vilke, G.M. Restraint techniques, injuries and death: conducted energy devices. *Encyclopedia of Forensic and Legal Medicine* (Second Edition), 2016, pp 118-126. Date added 3/7/2017.
751. Adkins, L.D. (2017) Dissertation: A Policy Evaluation: Comparing Levels of Police Injuries Associated with the Use of Less-Lethal Instruments in Law Enforcement – Conducted Energy Devices vs. Other Less-Lethal Instruments. Date added 2/28/17.
750. Murray, J., Resnick, B. (1997). *A Guide to Taser Technology, Stun Guns, Lies, and Video Tape*. White Water Press, Colorado. Date added 2/28/17.
749. Adler, A., Dawson, D., Sinclair, I. Carlton University Test Procedure for Conducted Energy Weapons, Feb. 17, 2017. Date added 2/28/17.
748. Kunz, S., Adamec, J. (2017). Kardiale Aspekte von CEW - Kunz 2017. Date added 2/28/17.
747. Brave, M., Kroll, M., Karch, S., Wetli, C., Graham, M., Kunz, S., Panescu, D. (2017). 'Medical Examiner Collection of Comprehensive, Objective Medical Evidence for Conducted Electrical Weapons and Their Temporal Relationship to Sudden Arrest'. *World Academy of Science, Engineering and Technology, International Science Index, Law and Political Sciences*, 3(1), 527. Date added 2/28/17. [[
746. Selvarajah Krishnan, Roger Tan Chai Wha, Public Acceptance on Saving Lives Using Taser for Royal Malaysian Police, *International Journal of Advanced and Multidisciplinary Social Science*, Vol. 3 No. 1, 2017, pp. 7-14. doi: 10.5923/j.jamss.20170301.02. Date added 2/28/17
745. Krishnan, S. Pub Accept Saving Lives Using Taser Royal Malay Pol, *Int'l J Adv & Multi Soc Sci*, Vol. 3 No. 1, 2017. Date added 2.8.17.
744. Cheek, S., Shifflette, V., & Dunn, E. (2013). Foreign Body Removal: A Shocking Story. *The American Surgeon*, 79(1), E35. Date added 2/7/17.
743. Royackers, L. & Steen, M. (2016) Developing Tools to Counteract and Prevent Suicide Bomber Incidents: A Case Study in Value Sensitive Design. *Sci Eng Ethics*, pp 1–18. doi:10.1007/s11948-016-9832-8. Date added 2/7/17. **
742. Kunz, Sebastian Nico/Grove, Christina (2015). Risikoeinschätzung von Elektroschockdistanz Waffen. Eine Übersichtsarbeit aus gerichtsärztlicher Perspektive, *SIAC-Journal – Zeitschrift für Polizeiwissenschaft und polizeiliche Praxis* (1), 94-101. Online: http://dx.doi.org/10.7396/2015_1_H. Date added 11/4/16.
741. Scherr Carlos, de Carvalho Antonio Carlos, Belem Luciano Jua_caba, Loyola Luiz Henrique, Guerra Renata Laborato, Blanco Fernanda, Mangia Claudio, Cardiovascular effects of SPARK conducted electrical weapon in healthy subjects, *International Journal of Cardiology* (2016), doi:10.1016/j.ijcard.2016.08.321. Date added 11/1/16.
740. Sheridan, R. D. (2016) Conducted energy devices, in *Current Practice in Forensic Medicine* (eds J. A.M. Gall and J. J. Payne-James), John Wiley & Sons, Ltd, Chichester, UK. doi: 10.1002/9781118456026.ch4. Date added 11/1/16.
739. Mash DC. (2016) Excited Delirium and Sudden Death: A Syndromal Disorder at the Extreme End of the Neuropsychiatric Continuum. *Front. Physiol.* 7:435. doi:10.3389/fphys.2016.00435. Date added 11/1/16.
738. McGuinness, T. TASER use in England and Wales. House of Commons Library, BRIEFING PAPER, Number 7701, 12 September 2016. Date added 9/16/16. **
737. Vogel H, Allegations of maltreatment in custody, *Journal of Forensic and Legal Medicine* (2016), doi: 10.1016/j.jflm.2016.09.003. Date

Conducted Energy Weapon (CEW) Research Index

added 9/16/16.

736. Grove, N., Grove C., Peschel, O., Kunz, S. (2016) Welfare effect of substituting traditional police ballistic weapons with non-lethal alternatives. Cross Mark, Springer-Verlag Berlin Heidelberg 2016. Date added 8/23/16.
735. Panescu, D., Kroll, M., Brave, M. (2016) Current Distribution in Tissues with Conducted Electrical Weapons Operated in Drive-Stun Mode. Conf Proc IEEE Eng Med Biol Soc, 2016, 38, pp. 5241–5245. Date added 8/23/16. [[
734. Brave, M.A., Lakkireddy, D.R., Kroll, M.W., Panescu, D. (2016) Validity of the Small Swine Model for Human Electrical Safety Risks. Conf Proc IEEE Eng Med Biol Soc, 2016, 38, pp. 2343–2348. Date added 8/23/16. [[
733. Kroll, M.W., Ritter, M.B., Guilbault, R.A., Panescu, D. Infection Risk From Conducted Electrical Weapon Probes: What Do We Know? *J Forensic Sci*, 2016. doi: 10.1111/1556-4029.13148. Date added 8/23/16. [[
732. Stopyra JP, Ritter S., Beaty J, Johnson J, Kleiner D, Winslow J, Gardner A, Bozeman W. A TASER CEW w card biomonitoring capability POC & initial human trial. *J For & Leg Med* (2016). Date added 7/12/16. **
731. Kroll MW, Adamec J., Welti C, Williams H. Fatal traumatic brain injury with electrical weapon falls, *J For & Leg Med* (2016) Date added 7/12/16. [[
730. Schoenfisch, A.L., Pompeii, L.A. Security Personnel Practices and Policies in U.S. Hospitals, Findings From a National Survey. *Workplace Health & Safety*, June 2016. Date added 7/12/16.
729. Pulley, R. Law Enforcement and Technology: Requiring Technological Shields to Serve and Protect Citizen Rights. *Wake Forest Journal of Law and Policy*. June 2016. 6 Wake Forest J.L. & Pol'y 459. Date added 7/12/16.
728. Bailey, C.A. Smock, W.S., Melendez, A.M., El-Mallakh, R.S. Conducted-Energy Device (Taser) Usage in Subjects With Mental Illness. *J Am Acad Psychiatry Law*. 2016; 44(2): p. 213-217. Date added 6/2/16.
727. Boivin, R. and Lagace', M. Police Use-of-Force Situations in Canada: Analyzing the Force or Resistance Ratio Using a Trichotomous Dependent Variable. *Police Quarterly* 2016 19 (2), p. 180. Date added 6/2/16. **
726. Peckitt, B. Investigating death in custody. *Med Leg J* 2016 84 (2), p. 60. Date added 6/2/16.
725. Mompeysson, P. (2016). Less Lethal Weapons in Military Operations. In *Didactics of Military Ethics* (pp. 141-157). Brill. Date added 6/2/16.
724. M. W. Kroll, R. M. Luceri, D. Lakireddy, and H. Calkins, "Do TASER Electrical Weapons Actually Electrocute?," *Can J Cardiol*, Dec 31 2015. Date added 4/15/16. [[
723. Barns J, Kruger E, Tennant M, Benchmarking forensic rulers and photographic techniques, *Journal of Forensic and Legal Medicine* (2016), doi: 10.1016/j.jflm.2016.04.004. Date added 4/15/16.
722. Jauchem, J. (2010) Leg muscle responses to stimulation by TASER® conducted energy weapons: similarities with Voluntary Muscle Contractions during Exercise. Chapter VIII. *Advances in Medicine and Biology*, Volume 7, Editor Leon V. Berhardt. pp 169-179. 2010 Nova Science Publishers, Inc. Date added 4/15/16.
721. Labay, LM. Synthetic cannabinoid drug use as a cause or contributory cause of death, *Foensic Science International*, Vol 260 pp. 31-39, March 2016. Date added 4/15/16.
720. Jey Arthur, Hull Peter, Kravchuk Victoria, Carillo Briana, Martel James Benjamin, Emergent Diagnosis and Management of TASER Penetrating Ocular Injury, *American Journal of Emergency Medicine* (2016), doi:10.1016/j.ajem.2016.01.005. Date added 1/15/16.
719. Min, Y. G. (2015). Acute effect simul discharge X26 anesthetized swine. *Intensive Care Med Exp*, 3(Suppl 1), A370. Date added 1/4/16.
718. Smith, M.R. TASER Exposure, Miranda Warnings, and Police Interrogations 2015. 2015 ASC Vol 15, Issue 1. Date added 1/4/16.
717. LeClair, T.G. TASER & CEWs. *J Spec Oper Med*, 2015 Winter 15(4)83-88. Date added 12/21/15.
716. Gleason, J.B., Ahmad, I. TASER ECD-Induced Rhabdo & Renal Fail Case Rpt. *JCDR* 2015 October 2015. Date added 12/21/15.

715. Panescu, D. Transthoracic VF Charge Thresh, IEEE EMBS, 2015, 37, pp. 7208-7213. Date added 9/23/15. [[
714. Panescu, D. Transthoracic VF Charge Thresh, IEEE EMBS, 2015, 37, pp. 7208-7213, PowerPoint. Date added 9/23/15. [[
713. Panescu, D., Kroll, M., and Brave, M. Cardiac Fibrillation Risks with TASER Conducted Electrical Weapons, Conf Proc IEEE Eng Med Biol Soc, 2015, 37, pp. 323-329. Date added 9/23/15. [[
712. Kroll, M.W. Elect Fence Stds Comport w Human Data & AC Limits, IEEE EMBS, 2015, 37, pp. 1343-1348. Date added 9/23/15. [[
710. Kroll, M.W., Perkins, P.E., Panescu, D. Electric Fence Standards Comport with Human Data and AC Limits, Conf Proc IEEE Eng Med Biol Soc, 2015, 37, pp. 1343-1348. POS. Date added 9.23.15. [[
709. England, J. (2015). SCA associated with application of ECD. *Heart, Lung and Circ*, 24, S230. Date added 9/23/15.
708. Karch, S., Brave, M. Confirmational Bias and Investigation of Arrest-Related Deaths. Forensic Science Error Management, International Forensics Symposium, NIST National Institute of Standards and Technology, U.S. Department of Commerce, Washington, DC, 22 July 2015. Date added 9/23/15. [[
707. Brave, M., Karch, S., Kroll, M., Graham, M., Wetli, C. Medical Examiner Collection of Comprehensive, Objective Medical Evidence for Conducted Electrical Weapons and Their Temporal Relationship to Sudden Arrest. Forensic Science Error Management, International Forensics Symposium, NIST National Institute of Standards and Technology, U.S. Department of Commerce, Washington, DC, 22 July 2015. Date added 9/23/15. [[
706. Maher PJ. Pneumomediastinum & puly interstitial emphysema after tracheal taser injury, *Emerg Med Vol 32 No 1*, January 2015,. Date added 9/23/15.
705. Beard M K Simply stunning! proposed sol reg use of TASERs by LE in 7th Cir 49 VALULR 907 Spring 2015. Date added 8/5/15.
704. Reaves, B.A. Local Police Depts, 2013 *Equip & Tech, BJS, OJP, DOJ*, July 2015, NCJ 248767. Date added 8/5/15.
703. Todak NE. Forensic Reporting of TASER Exposure: An Examination of Situational and Exposure Characteristics, *Journal of Forensic and Legal Medicine* (2015), doi: 10.1016/j.jflm.2015.06.010. Date added 8/5/15.
702. Stancingelu, I. Ethical Impact Risk Assessment for Non-Lethal Weapons. *8th Eur Symposium on Non-Lethal Weapons*. 2015 May 18-20. Dated added 7/17/15.
701. Dymond-Bass, A. The International Manufacture, Trade and Use of Body-Worn Electric Shock Equipment. *8th Eur Symposium on Non-Lethal Weapons*. 2015 May 18-20. Dated added 7.17.15.
700. Jirjis, M. Electrical Safety Evaluation of the Next Generation Conducted Electrical Weapon. PRE. *8th Eur Symposium on Non-Lethal Weapons*. 2015 May 18-20. Dated added 7/15/15.
699. Ho, J. Do Conductrred Electrical Weapon Probes Carry Dangerous Bacteria? PRE. *8th Eur Symposium on Non-Lethal Weapons*. 2015 May 18-20. Dated added 7/15/15. [[
698. Bray, J. Electrical Testing of TASER X2 and TASER X26P Conducted Energy Weapons. PRE. *8th Eur Symposium on Non-Lethal Weapons*. 2015 May 18-20. Dated added 7/15/15.
697. Grigoriev, O. Safety Test of the Electroshock Devices: Modifaction of the Biological Effect of Alcohol and Adrenaline. PRE. 8th Eur Symposium on Non-Lethal Weapons. 2015 May 18-20. Dated added 7/15/15.
696. Dymond, A. TASER and Less Lethal Force: the UK Experience. PRE. 8th Eur Symposium on Non-Lethal Weapons. 2015 May 18-20. Dated added 7/15/15.
695. Dean, G. The New Features of the TASER X26P and X2 and assessing against the UK Police Oper Requirement. PRE. 8th Eur Symposium on Non-Lethal Weapons. 2015 May 18-20. Dated added 7/15/15.
694. Davidson, J. Experiments and Mathematical Modeling for Evaluation of Non-Lethal Weapons. PRE. 8th Eur Symposium on Non-Lethal Weapons. 2015 May 18-20. Dated added 7/15/15.

Conducted Energy Weapon (CEW) Research Index

693. Orbons, S. The Utility of the TASER for LE in the Netherlands A Technology Assessment Approach. PRE. 8th Eur Symposium on Non-Lethal Weapons. 2015 May 18-20. Dated added 7/15/15. **
692. Lawrence, C. Lessons Learned from Deployment of Conducted Energy Weapons in Canada. PRE. 8th Eur Symposium on Non-Lethal Weapons. 2015 May 18-20. Dated added 7/15/15.
691. Dunet, B. CR The TASERed finger A new entity. Case report and review of literature. Chir Main. Dated added 6/16/15.
690. Rafailov, L. Impaled Orbital TASER Probe Injury Requiring Primary Enucleation. Ophthal Plast Reconstr Surg. 2015 Apr 22. Date added 5/16/15.
689. Dawes, D. General stress response, not the TASER: reply to "Examining the effects of the TASER on cognitive functioning: findings from a pilot study with police recruits." Journal of Experimental Criminology, 2015 1-3. Dated added 4/22/15. [[
688. Medora, N. K. Conducting high frequency electrical measurements—Case study using a TASER M18 device. In Product Compliance Engineering (ISPCE), 2010 IEEE Symposium on (pp. 1-6). IEE. Date added 4/22/15. [[
687. Adler, A. Documentation of the Carleton University Conducted Energy Weapons (CEW) Test Analysis Software. Defence R&D Canada – Centre for Security science. Contract Report. DRDC CSS CR 2011-18. October 2011. Date added 4/22/15. **
686. Pallarès, A.A. PR. How Do CEWs Affect Behav Implantable Pacemakers.J. Multi Eng Sci & Tech. Vol 2 Is 3 Mar 2015. Date added 4/7/15.
685. Brandl, S. PR. OC & CEWs A Comp of Factors Predicting Use & Effectiveness. *Crim Just Pol. Rev.* 2015. Date added 3/31/15.
684. Sheridan, R. Effects of seven drugs of abuse on action potential repolarization in sheep cardiac Purkinje fibres. *Science Direct.* February 2005. Date added 3/30/15. **
683. Dawes, D. An evaluation of two conducted electrical weapons using a swine comparative cardiac safety model. *Forensic Sci Med Pathol.* 2014. Date added 3/8/15. [[
682. Belen, E. Acute inferior myocardial infarction after electrical weapon exposure: case report and review of the literature. *Turkish Society of Cardiology.* December 2014. Date added 3/11/15.
681. Havranek, S. Electromuscular Incapacitating Devices Discharge and Risk of Severe Bradycardia. *Med J Forensic Med Pathol,* 2015. Date added 3/3/15
680. Rich B, Brophy JM. Estimating the risk of cardiac mortality following exposure to conducted energy weapons. *Canadian Journal of Cardiology.* 2015. Date added 2/24/15
679. DeLone GJ, Thompson LM. The application and use of TASERs by a Midwestern police agency. *International Journal of Police Science & Management.* March 2009;11(4):414-428. Date added 2/24/15
678. Choudhary R, Sabri I. Taser Technology: Medical, Legal, Ethical & Social Implications of Introduction of Taser Gun in India. *J Indian Acad Forensic Med.* 32(4). Date added 2/24/15
677. Myerburg RJ. TASER Electronic Control Devices and Cardiac Arrests: Coincidental or Causal? *Cardiology.* January 2014. Date added 2/24/15
676. United States Marine Corps. Training and Use of Human Electro-Muscular Incapacitation (HEMI) Devices. *USMC DOD.* February 2 2012. Date added 1/19/15 **
675. Cuttingscores.com. Marine Corps and Use of Human Electro-Muscular Incapacitation (HEMI) Devices. *USMC.* October 2008. Date added 1/19/15 **
674. Osypka P. Metrological Experiments on Current, Duration of Exposure, and Current Path in Accidents Involving Humans and Animals Exposed to Alternating Current: Evaluation and Analysis for Electrical Power Installations. *Biomedizinische Technik/Biomedical Engineering.* 1963;8(3):153-179. Date added 1/19/15 [ENGLISH TRANSLATION]
673. Walcott GP, Kroll MW, Ideker RF. Ventricular fibrillation: are swine a sensitive species? *J Interv Card Electrophysiology.* January 2015. Date added 1/19/15 [[
672. Hall C, Votova K, Heyd C, et al. Restraint in police use of force events: Examining sudden in custody death for prone and not-prone positions. *Journal of Forensic and Legal Medicine.* 2015. Date added 1/14/15

671. Jauchem JR. TASER[®] conducted electrical weapons: misconceptions in the scientific/medical and other literature. *Forensic Sci Med Patol*. December 2014. Date added 1/2/15
670. Dymond A. Taser: from object to actant? How Actor-Network Theory can advance the literature on Taser. *International Journal of Criminology and Sociological Theory*. 2014;7(2):1-12. Date added 1/2/15
669. AVMA. Literature Review on the Welfare Implications of The Use of Electro-Muscular Disruptive Devices or "TASER[®] Devices" on Animals. *American Veterinary Medical Association*. July 26, 2010. Date added 12/29/14
668. Clarke C, Andrews SP. The ignitability of petrol vapours and potential for vapour phase explosion by use of TASER[®] law enforcement electronic control device. *Sci Justice*. 2014;(54):412-420. Date added 12/29/14
667. Schwartz M, Carron P.-N., Yersin B, Paswuiet M. Lésions induites par les pistolets à impulsion électrique de type Taser[®]. *Ann. Fr. Med. Urgence*. 2014:1-7. Date added 12/29/14 [GERMAN]
666. Osypka P. Meßtechnische Untersuchungen über Stromstärke, Einwirkungsdauer und Stromweg bei elektrischen Wechselstromunfällen an Mensch und Tier. Bedeutung und Auswertung für Starkstromanlagen. *Biomedizinische Technik/Biomedical Engineering*. 1963;8(3):153-179. Date added 12/23/14 [FRENCH]
665. Foley, S. Non-Lethal Weapons Human Effects. *JNLWD*. November 2014. Date added 12/9/14
664. Abada H, Aktouf A, Delaunay F, Lievain L, Auguit-Auckbur I. Alopecia reconstruction by expansion after a scalp burn injury caused by TASER[®]: A case report. *Ann Dermatol Venereol*. 2014;141:769-772, Date added 12/3/14
663. Bishop SA, Klinger DA, Morris RG. An Examination of the Effect of a Policy Change on Police Use of TASERS. *Criminal Justice Policy Review*. 2014. Date added 12/3/14
662. Castillo EM, Dang AQ, Chan TC, Vilke GM. Mortality and Timing of Death in Patients With Runaway Pacemakers. *Annals of Emergency Medicine*. 2014;64(4S): S111. Date added 12/3/14
661. Laima S, Formin D, Jasulaitis A, et al. The effect of conducted electrical weapons on the human body. *ACTA MEDICA LITUANICA*. 2014;21(2):73-80. Date added 12/3/14
660. Graham MA. Investigation of Deaths Temporarily Associated with Law Enforcement Apprehension. *Acad Forensic Pathol*. 2014;4(3):366-389. Date added 11/17/14
659. PERF. Conducted Energy Devices: Use in a Custodial Setting. *PERFNSA*. November 2011. Date added 11/17/14
658. Zipes DP. Response to Letter Regarding Article, "TASER Electronic Control Devices Can Cause Cardiac Arrest in Humans". *Circulation*. 2014;130:e169. Date added 11/17/14
657. Kroll MW, Lakkireddy DR, Stone JR, Luceri RM. Response to Letter Regarding Article, "TASER Electronic Control Devices and Cardiac Arrests: Coincidental or Causal?" *Circulation*. 2014; 130:e168. Date added 11/17/14 []
656. Sheridan RD. Letter by Sheridan Regarding Articles, "TASER Electronic Control Devices Can Cause Cardiac Arrest in Humans" and TASER Electronic Control Devices and Cardiac Arrest: Coincidental or Causal?" *Circulation*. 2014;130:e167, Date added 11/17/14
655. Cooks T, Keefe Davis T, Hu J, Metheny R, Schwartz M, Gerona R. "Smoking" guns: Answers. *Pediatr Nephrol*. Oct 2014. Date added 11/17/14
654. Cooks T, Keefe Davis T, Hu J, Metheny R, Schwartz M, Gerona R. "Smoking" guns: Questions. *Pediatr Nephrol*. Oct 2014. Date added 11/17/14
653. Jauchem JR, Cerna C, Lim TY, Seaman RL. Exposures of Sus scrofa to a TASER conducted electrical weapon: no effects on 2-dimensional gel electrophoresis patterns of plasma proteins. *Forensic Sci Med Pathol*. October 2014. Date added 10/20/14
652. Schoenfisch A, Pompeii L. Weapons Use Among Hospital Security Personnel. *IAHSS*. October 2014. Date added 10/18/14
651. Gerber M, Walsh Graham, Hopmeier M. Sensitivity of TAPT to a TASER Electrical Output. *J Forensic Sci*. 2014. Date added 10/10/14
650. Stinson PM, Reyns BW, Liederbach J. Police crime and less-than-lethal coercive force: a description of the criminal misuse of TASERS. *Int J of Po Sci & Mgmt*. March 2012;14(1):1-19. Date added 10/10/14
649. Dymond A, Rappert B. Policing Science: The Lessons of Taser. *Policing*. September 2014. Date added 10/10/14

Conducted Energy Weapon (CEW) Research Index

648. Payne-James JJ, Rivers E, Green P, Johnston A. Trends in less-lethal use of force techniques by police services within England and Wales: 2007-2011. *Forensic Sci Med Pathol*. 2014;10:50-55. Date added 10/10/14
647. Dawes DM, Ho JD, Miner J, Sweeney J. The Effect of Body Mass Index on Effectiveness for TASER Conducted Electrical Weapons. *NAME September 20-24 2014, Portland, OR*. Date added 9/26/14 [[
646. Ferdik FV, Kaminski RJ, Cooney MD, Sevigny EL. The Influence of Agency Policies on Conducted Energy Device Use and Police Use of Lethal Force. *Police Quarterly*. 2014;0(0). Date added 9/12/14
645. O'Brien AJ. Letters to the Editor Health Effects of TASER Electronic Control Devices. *JEN*. 2014;40:415-417. Date added 9/12/14
644. Ho JD, Williams MF, Coplen MJ. Conducted electrical weapons within healthcare: a comprehensive use of force model. *Journal of Healthcare Protection Management*. 2014;30(2):47-56. Date added 9/10/14. [[
643. Eliades M, Saimungal S, Mohtesebi Y, Munir KM, Patil-Sisodia K. Thyroid Storm Induced By Electrical Shock Delivered By a Taser Gun. *Endocrine Society 96th Annual Meeting June 21-24, 2014*. Date added 9/10/14
642. Gerber M, Walsh G, Hopmeier M. Sensitivity of TAPT to a TASER Electrical Output. *J Forensic Sci*. Jul 2014. Date added 8/31/14
641. Panescu D, Kroll M, Brave, M. Transthoracic Cardiac Stimulation Thresholds for Short Pulses. *IEEE EMB Conf Proc Eng Med Biol*. 2014;36:(4471-4474)(Abstract). Date added 8/31/14. [[
640. Panescu D, Kroll M, Brave, M. Transthoracic Cardiac Stimulation Thresholds for Short Pulses. *IEEE EMB Conf Proc Eng Med Biol*. 2014;36:(4471-4474)(PRESENTATION). Date added 8/31/14. [[
639. Panescu D, Kroll M, Brave M. The Sternum as an Electrical Shield. *IEEE EMB Conf Proc Eng Med Biol*. 2014; 36,(4464-4470) (Abstract). Date added 8/31/14 (Abstract). Date added 8/31/14. [[
638. Panescu D, Kroll M, Brave M. The Sternum as an Electrical Shield. *IEEE EMB Conf Proc Eng Med Biol*. 2014; 36:(4464-4470)(Abstract). Date added 8/31/14 (PRESENTATION). Date added 8/31/14. [[
637. Panescu D, Kroll M, Brave M. Limitations of Animal Electrical Cardiac Safety Models. *IEEE EMB Conf Proc Eng Med Biol*. 2014; 36:(6483-64)(Abstract). Date added 8/31/14. [[
636. Panescu D, Kroll M, Brave M. Limitations of Animal Electrical Cardiac Safety Models. *IEEE EMB Conf Proc Eng Med Biol*. Aug 2014;36: (6483-6486 (PRESENTATION). Date added 8/31/14. [[
635. Koerber SM, Ardhanari S, McDaniel WC, Chockalingam A, Zymek P, Flaker G. Cardiac Stimulation with Electronic Control Device Application. *JEM*. 2014:1-7. Date added 8/31/14
634. Byrne J, Marx G. Technological Innovations in Crime Prevention and Policing. A Review of the Research on Implementation and Impact. *Technological Innovations in Crime Prevention and Policing*. 2011;3(20):17-40. Date added 7/21/14
633. Dawes D, Brave M. 'Stun gun' link to Raynaud's syndrome unconvincing. *Int J Rep Images*. 2014;5(6):465-467. Date added 7/21/14. [[
632. Ho J, Dawes D, Nystrom P, et al. Effect of simulated resistance, fleeing, and use of force on standardized field sobriety testing. *Med Sci Law*. June 2014. Date added 7/21/14. [[
631. Bray JR, Cameron F. Electrical Testing of TASER X2 and TASER X26P Conducted Energy Weapons. *Royal Military College of Canada*. June 2014. Date added 7/21/14
630. Bastianelli BT. TASERS in healthcare: myths and merits. *Journal of Healthcare Protection Management*. 2014;30(1):30-34. Date added 5/28/14
629. Clarke C, Andrews SP. The ignitability of petrol vapours and potential for vapour phase explosion by use of TASER® law enforcement electronic control device. *Science and Justice*. 2014. Date added 5/28/14
628. O'Brien AJ, Thom K. Police use of Tasers in mental health emergencies: A review. *International Journal of Law and Psychiatry*. 2014. Date added 5/12/14
627. Leitgeb N. Cardiac fibrillation risk of TASER weapons. *Health Physics*. 2014;106(6):652-659. Date added 5/6/14
626. Nugent K, Bagdure S, Otahbachi M, Cevik C. Conductive Energy Devices: A Review of Use and Deaths in the United States. *Journal of Investigative Medicine*. 2011;59(8):1203-1210. Date added 4/28/14

625. Kunz SN, Aronshtam J, Trankler H, Kraus S, Graw M, Reschel O. Cardiac Changes Due to Electronic Control Device? A Computer-Based Analysis of Electrical Effects at the Human Heart Caused by an ECD Pulse Applied to the Body's Exterior. *J Forensic Sci.* 2014:1-6.
624. Brandl SG, Stroshine MS. The Physical Hazards of Police Work Revisited. *Police Quarterly.* 2012;15(3):262-282. Date added 4/7/14
623. Dymond A. 'The Flaw in the Taser Debate is the Taser Debate': What do We Know about Taser in the UK, and How Significant are the Gaps in Our Knowledge? *Policing.* 2014 March. Date added 4/7/14
622. Chariot P, Beaufrère A, Denis C, Dang C, Vincent R, Boraud, C. *Detainees in police custody in the Paris, France area: medical data and high-risk situations (a prospective study over 1 year).* *Int J Legal Med.* 2014:1-8. Date added 4/1/14
621. White MD. Restraint and Technology: Exploring Police Use of the TASER Through the Diffusion and Innovation Framework. *The Oxford handbook on police and policing.* Michael D. Reising and Robert J. Kane, eds. Oxford University Press. 2014:290-301. Date added 3/31/14
620. Criscione JC, Kroll MW. Incapacitation recovery times from a conductive electrical weapon exposure.. *Forensic Sci Med Pathol.* 2014 Feb. Date added 3/31/14. [[
619. Beinart R, Nazarian S. Effects of External Electrical and Magnetic Fields on Pacemakers and Defibrillators. *Circulation.* 2013;128:2799-2809. Date added 3/25/14
618. Kroll M, Panescu D, Brewer JE, Lakkireddy DJ, Graham M. Meta-analysis of fibrillation risk from TASER conducted electrical weapons as a function of body mass. *Heart Rhythm Society.* May 14, 2009;6(5):S41-S42. Date added 3/18/14. [[
617. Lefton C. The TASERs are Coming, The TASERs are Coming-Conducted Electrical Weapons: Tools to Manage and Prevent ED Violence? *Journal of Emergency Nursing.* Jan 2014:1-3. Date added 3/5/14
616. Bozeman WP, Winslow JE, Teacher E. Letters to the Editor Bozeman et al Response to Strote. *JEM.* 2013:1. Date added 3/5/14
615. Ho JD, Dawes DM, Nystrom PD, et al. Reply to Strote, Lay Person Use of Conducted Electrical Weapon Research. *Forens Sci Int.* Vol 2014: XX-XX. Date added 3/5/14. [[
614. Ho J, Dawes D, Miner J, Moore J, Nystrom P. Neurocognitive effect of simulated resistance and use of force encounters on standardized field sobriety testing. *The Journal of Emergency Medicine.* February 2014; 283. Date added 3/5/14. [[
613. Strote J. Lay Person Use of Conducted Electrical Weapon Research. *Forensic Science International.* 2014. Date added 3/5/14
612. Kaminski RJ, Engel RS, Rojek J, Smith MR, Alpert G. A Quantum of Force; The Consequences of Counting Routine Conducted Energy Weapon Punctures as Injuries. *Justice Quarterly.* May 2013. Date added 2/17/14.
611. Covingtonk MW, Huff-Corzine L, Corzine J. Battered Police: Risk Factors for Violence Against Law Enforcement Officers. *Violence and Victims.* 2014;29(1):34-15. Date added 2/17/14.
610. de Runz A, Minetti C, Brix M, Simon E. New TASER injuries: lacrimal canaliculus laceration and ethmoid bone fracture. *Int J Oral Maxillofacial Surgery.* Jan 2014. Date added 2/17/14.
609. May J. *Police Use of Force.* 1st ed. The Encyclopedia of Criminology and Criminal Justice. John Wiley & Sons. 2014. Date added 2/4/14.
608. Omalu B. Pathophysiological nervous system consequences of conducted electrical devices and sudden, unexpected death. *J Forensic Nursing.* 2011; 7(1):51-53. Date added 2/4/14.
607. Dawes DM, Ho JD, Vincent AS, et al. The neurocognitive effects of simulated use-of-force scenarios. *Forensic Sci Med Patol.* 2014;10(1):9-17. Date added 2/4/14. [[
606. VanMeenen KM, Laviertes MH, Chemiack NS, Bergen MT, Teichman R, Servatius RJ. Respiratory and cardiovascular response during electronic control device exposure in law enforcement trainees. *Frontiers in Physiology.* 2013;4:78. Date added 1/27/14.
605. White MD, Ready JT, Kane RJ, Dario LM. Examining the effects of the TASER on cognitive functioning: findings from a pilot study with police recruits. *J Exp Criminol.* 2014. Date added 1/27/14. **
604. Wu JY, Sun H, O'Rourke AP, et al. Taser Dart-to-Heart Distance That Causes Ventricular Fibrillation in Pigs.. *IEEE.* 2007;54(3):503-508. Date added 1/24/14.
603. Sinclair IPW, Test Results for the X26 Conducted Energy Weapon (CEW) in Accordance with TASER International Device Specifications CEW's Evaluated in this report: 412. *Electronics Test Centre PMB Technologies Inc.* 2009. Date added 1/24/14.

Conducted Energy Weapon (CEW) Research Index

602. Vilke GM, Bozeman WP, Chan TC. Letters to the Editor: RE: Emergency Department Evaluation of Conducted Energy Weapon (CEW)-Injured Patients. *J of Emerg Med.* 2014. Date added 1/24/14.
601. Strote J, Huston HR. Letters to the Editor: Emergency Department Evaluation of Conducted Energy Weapon (CEW)-Injured Patients. *J Emerg Med.* 2014. Date added 1/24/14.
600. Strote J. Letters to the Editor: Safety of Transcardiac Conducted Electrical Weapon Probe Deployments Remains Unclear. *J Emerg Med.* 2014. Date added 1/24/14.
599. Zipes DP. Can TASER Electronic Control Devices Cause Cardiac Arrest? *Circulation.* 2014;129:101-111. Date added 1/24/14.
598. Kroll MW, Lakkireddy DR, Stone JR, Luceri RM. Can TASER Electronic Control Devices Cause Cardiac Arrest? TASER Electronic Control Devices and Cardiac Arrest: Coincidental or Causal? *Circulation.* 2014;129:101-111. Date added 1/21/14. []
597. UK Royal College of Physicians of London. New guidance of forensic physicians on medical effects of the TASER. *Faculty of Forensic & Legal Medicine.* 2013. Date added 1/21/14.
596. New Zealand Police. Tactical Operations Research Team New Zealand Police Biannual TASER Report #4. *New Zealand Police.* 2013. Date added 12/11/13.
595. Dawes D, Ho J, Nystrom P, Moore J, Miner J. Markers of Acidosis and Stress in a Sprint Versus a Conducted Electrical Weapon. *Australasian College for Emergency Medicine (ACEM) Annual Scientific Meeting, Adelaide, Australia, 25-29 November 2013.* Date added 12/3/13. []
594. Dawes D, Ho J, Vincent A, et al. The neurocognitive effects of simulated use-of-force scenarios. *Australasian College for Emergency Medicine (ACEM) Annual Scientific Meeting, Adelaide, Australia, 25-29 November 2013.* Date added 12/3/13. []
593. Ho JD, Dawes DM, Chang RJ, Nelson RS, Miner JR. Physiologic Effects of a New-Generation Conducted Electrical Weapon on Human Volunteers. *J Emerg Med.* 2013:1-8, Date added 12/3/13. []
592. Bell N, Moon M, Dross P. Cerebrovascular accident (CVA) in association with a Taser-induced electrical injury. *Am Soc Emergency Radiol.* 2013. Date added 12/3/13.
591. Williams HE. Physiological Attributes of Arrest-Related Sudden Deaths Proximate to the Application of TASER Electronic Control Devices: An Evidence Based Study of The Theory of High-Risk Groups. *Graduate Council of TX State University.* 2013. Date added 11/18/13.
590. Dawes DM, Ho JD, Vincent AS, et al. The neurocognitive effects of simulated use-of-force scenarios. *Forensic Sci Med Pathol.* 2013:1-9. Date added 11/12/13. []
589. Payne-James JJ, Rivers E, Green P, Johnston A. Trends in less-lethal use of force techniques by police services within England and Wales: 207-2011. *Forensic Sci Med Pathol.* Oct 2013, Date added 11/6/13.
588. Hall C. Canadian Safety & Security Program. *Canadian Police Research Centre.* 2013. Date added 10/21/13.
587. Meechan C. The Health Effects of Conducted Energy Weapons. *Council of Canadian Academies.* 2013. Date added 10/16/13.
586. Meechan C. Media Advisory Documenting, reporting, and researching the health effects of CEWs inadequate finds expert panel. *Council of Canadian Academies.* 2013. Date added 10/16/13.
585. Council of Canadian Academies and Canadian Academy of Health Sciences. The Health Effects of Conducted Energy Weapons. Ottawa (ON): The Expert Panel on the Medical and Physiological Impacts of conducted Energy Weapons – Full Report. *Council of Canadian Academies and Canadian Academy of Health Services.* 2013. Date added 10/16/13.
584. Council of Canadian Academies and Canadian Academy of Health Sciences. The Health Effects of Conducted Energy Weapons. Ottawa (ON): The Expert Panel on the Medical and Physiological Impacts of conducted Energy Weapons. *Council of Canadian Academies and Canadian Academy of Health Services.* 2013. Date added 10/16/13.
583. Payne-James J, Sheridan B. Taser: Clinical Effects and Management of Those Subjected to Taser Discharge. *Faculty of Forensic and Legal Medicine.* 2013 Sept;21(6):1-5. Date added 10/16/13.
582. Ghaheri H, Karimi M, Assari S. Frequent use of stun gun may be associated with vibration-induced Raynaud's phenomenon: A case series. *IJCRI.* 2013;4:1-6. Date added 10/7/13.
581. Adler, A, Dawson DP, Yasheng M. Biomedical research literature with respect to the effects of Conducted Energy Weapons. *Carleton University, Ottawa, Canada.* August 1, 2010. Date added 9/18/13.

580. Ho JD, Dawes DM, Nystrom PD, et al. Markers of Acidosis and Stress in a Sprint Versus a Conducted Electrical Weapon. *FSI*. 2013. Date added 9/14/13. []
579. Ho JM, Dawes DM, Nystrom PC, et al. Neurocognitive effect of simulated resistance and use of force encounters on standardized field sobriety testing. *European Society for Emergency Medicine (EuSEM), 7th Mediterranean Emergency Medicine Congress*, Marseille, France, 8-11 September 2013. Date added 9/14/13. []
578. Pfitzer S, Dawes DM, Lewis LL. Electro-Immobilisation of Wildlife: A review of what is available and could be applied as a tool for short term capture and restraint of wild animals by wildlife ranchers in South Africa. *Wildlife Group Review*. 2013;4(2):12-14. Date added 8/13/13.
577. Santini L, Forleo GB, Santini M. Implantable devices in the electromagnetic environment. *Journal of Arrhythmia*. 2013. Date added 8/13/13
576. Mandel DR. Gender Differences in Attitudes Toward Police Use of Tasers Following the Dziekanski Case. *Analyses of Social Issues and Public Policy*. 2013;00(0):1-17. Date added 7/30/13.
575. Nugent K, Cevik C. Use and safety of conducted electronic devices: what is known? *Eastern Mediterranean Health Journal*. 2013; 19(6): 576-579. Date added 7/23/13
574. Rahko, PS. Evaluation of the Skin-To-Heart Distance in the Standing Adult by Two-Dimensional Echocardiography. *Journal of the American Society of Echocardiography*. 2008; 21 (6):761-764. Date added 7/23/13
573. Bashian GG, Wagner GA, Wallick DW, Tchou PJ. Relationship of Body Mass Index (BMI) to Minimum Distance from Skin Surface to Myocardium: Implications for Neuromuscular Incapacitating Devices (NMID). *Circulation*. 2007;116:11_947. Date added 7/23/13
572. CMC, Queensland. Multiple and prolonged Taser deployments. *Crime and Misconduct Commission*. 2013. Date added 7/23/13
571. Reed LD. Deaths of people who receive an electrical shock from conducted energy devices (CEDs) or "stun guns". *Public Health Reports*. 2009;124(2):187. Date added 7/9/13
570. Valentino DJ, Walter RJ, Nagy K, et al. Repeated thoracic discharges from a stun device. *J Trauma*. 2007;62(5):1134-42. Date added 7/9/13
569. Hughes EL, Jenkins DM, Welz JP, Miller AG, Hobbs NJ. The Karbon Arms Multi-Purpose Immobilization Device (MPID) A Characterization Study. *Weapons & Protective Services Technologies Center (WPSTC) and Penn State*. February 7, 2013. Date added 7/9/13.
568. Correction (Waxman), *Circulation*. 2013;127:e840, Sudden Cardiac Arrest and Death Following Application of Shocks from a TASER Electronic Control Device. *Circulation*. 2012; 125:2417-2422. Date added 7/2/13
567. Correction (Contributors), *Circulation*. 2013;127:e839, Sudden Cardiac Arrest and Death Following Application of Shocks from a TASER Electronic Control Device. *Circulation*. 2012; 125:2417-2422. Date added 7 9 13
566. Panescu D, Nerheim M, Kroll M. Electrical Safety of Conducted Electrical Weapons Relative to Requirements of Relevant Electrical Standards. *35th Annual International Conference of the IEEE EMBS*. Osaka, Japan, 3-7 July 2013: 5342-5347
565. Ahmed HB, Bouzouita K, Selim KB, et al. Myocardial infarction after an electrical exposure by an electrical impulse device. *Dept of Cardiology, CHU Mongi Slim La Marsa*. 2013(62):124-126. Date added 6/19/13
564. Zipes DP. Sudden Cardiac Arrest and Death Following Application of Shocks From a TASER Electronic Control Device Correction. *Circulation*. 2013;127:e839. Date added 6/17/13
563. Dawes DM, Ho JD, Miner JR. Effect of position and weight force on inferior vena cava diameter: implications for arrest-related death. *Australasian College for Emergency Medicine 29th Annual Scientific Meeting, 19-22 November 2012, Hobart, Australia*. *EMA*. 2012;25(1):15-17. Date added 6/17/13 []
562. Dawes DM, Ho JD, White M. An incident-level profile of TASER device deployments in Arrest-Related Deaths (ARDs). *Australasian College for Emergency Medicine 29th Annual Scientific Meeting, 19-22 November 2012, Hobart, Australia*. *EMA*. 2012;25(1):15-17. Date added 6/17/13 []
561. Lewis L, Dawes D, Mooney P. The use of an electronic control device in wildlife management – a case series. *Proc 25th Vertebr Pest Conf*. 2012;324-328. Date added 6/4/13
560. Terrill W, Paoline III EA. Less Lethal Force Policy and Police Officer Perceptions: A Multisite Examination. *Criminal Justice and Behavior*. 2013:1-22. Date added 5/31/13
559. Adedipe A, Maher PJ, Strote J. Injuries associated with law enforcement use of force. *Trauma*. 2012;15(2):99-106. Date added 5/29/13
558. Terault M. Training and Guidelines For Use of Electronic Control Weapons. *Sheriff*. 2005 May-June:32-36. Date added 5/21/13

Conducted Energy Weapon (CEW) Research Index

557. Kierzek G, Becour B, Rey-Salmon C, Pourriat J-L. Implications Cliniques De L'Utilisation Du TASER. *La Revue Des Samu*. 2007(XXIX):286-9. Date added 5/21/13 [FRENCH]
556. Comeaux JA, Jauchem JR, Cox DD, D'Andrea JA. 40-Hz Square-Wave Stimulation Requires Less Energy to Produce Muscle Contraction: Compared with the TASER X26 Conducted Energy Weapon. *J Forensic Sci*. 2013. Date added 5/21/13
555. Ahmed HB, Bouzouita K, Selim KB, et al. Infarctus du myocarde suite à une électrisation par pistolet à impulsion électrique. *Annales de Cardiologie et d'Angéiologie*. 2013(62):124–126. Date added 5/21/13 [FRENCH]
554. Bollard GA. Book Review – Atlas of Conducted Electrical Weapon Wounds and Forensic Analysis. *NAEMSP News*. May 2013:14. Date added 5/21/12
553. Hado HS, Masse SM, Das M, Gizurarson S, et al. Poster Session PO05-110 - The Effect Of Stun Gun Discharges On The Atrium. *HRS*. May 10, 2013. Date added 5/21/13
552. Ho J, Dawes D, Nystrom P, et al. Poster Presentation #231. The Neurocognitive Effect of Resistance and Simulated Use of Force Encounters on Standardized Field Sobriety Testing (SFST). *Society for Academic Emergency Medicine (SAEM)*, Atlanta, GA. May 15, 2013. Date added 5/18/13 []
551. Dawes, DM, Ho JD, Moore JC, Minor JR Erratum to: An evaluation of two conducted electrical weapons and two probe designs using a swine comparative cardiac safety model. *Forensic Sci Med Pathol*. 2013. Date added 5/18/13 []
550. Dawes, DM. Lightning Oral Presentation #547. An Evaluation of Two Electronic Control Devices Using a Swine Comparative Cardiac Safety Model. *Society for Academic Emergency Medicine (SAEM)*, Atlanta, GA. May 17, 2013. Date added 5/18/13 []
549. Dawes D, Ho J, Nystrom P, Miner J. Poster Presentation #675. Markers of Acidosis and Stress in a Sprint Versus a Conducted Electrical Weapon. *Society for Academic Emergency Medicine (SAEM)*, Atlanta, GA. May 17, 2013. Date added 5/18/13
548. Welsh J. Electroshock torture and the spread of stun technology. *The Lancet*. 1997;319(1). Date added 5/14/13
547. Masse S, Desfosses-Masse J, Hado H, Waxman MB, Nanthakumar K. Determining the Safe Duration for Stun Gun Discharges Across the Chest. *HRS Denver, CO*. May 2013. Date added 5/14/13
546. Kalsi KS. Book Review: Atlas of Conducted Electrical Weapon Wounds and Forensic Analysis. *Annals of Emergency Medicine*. 2013;61(5):600. Date added 5/14/13
545. Jauchem JR. Blood lactate concentration after exposure to conducted energy weapons (including TASER devices): is it clinically relevant? *Forensic Science, Medicine, and Pathology*. 2013, 1-9. Date added 4/26/13
544. Bovbjerg VE, Kelly JM, Heal CS, Murray WB. Field-based Evaluation of Non-lethal Weapons: Conducted Energy Weapons. *NTIC*. 2007. Date added 4/25/13
543. Bedford PJ. Book Review: Jeffrey D. Ho, Donald M. Dawes, Mark W. Kroll (eds): Atlas of conducted electrical weapon wounds and forensic analysis. *Forensic Sci Med Pathol*. 2013;9:284. Date added 4/25/13
542. Becour B. Conducted Electrical Weapons or Stun Guns: A Review of 46 Cases Examined by Casualty. *Am J Forensic Med Pathol*. 2013. Date added 4/25/13
541. Mingo R, Kelchner T. The Use of Electro-Magnetic Disruption Devices (EMDs) in Higher Education Law Enforcement. *Campus Law Enforcement Journal*. 2005;35(2):32-34,36. Date added 4/25/13
540. Colaprete FA, Ingerick JF. TASER Training, Use, and Effectiveness: Analyzing Issuance and Deployment Issues in a Large Law Enforcement Agency. *LE Exec Forum*. 2008;8(4):31-40. Date added 4/25/13
539. Myers C, Wyant R, Burns T. Taser Safe, or Flammable? Using pepper sprays with electronic control devices. *Law Officer: Tactics, Technology, Training*. 2007;3(8):38-41. Date added 4/25/13
538. Staton J. A TASER Policy that Works. *Law and Order*. 2008;56(3):93-97. Date added 4/25/13
537. Worley VB, Worley RM. Shocking Policy: Municipal Liability for the Use of Tasers and Stun Guns by the Police. *Journal of Police Crisis Negotiations*. 2011;11(1):72-89. Date added 4/25/13
536. Massine M. The Taser, excited delirium and media reports: A balanced perspective. *Blue Line*. 2009;21(5):16-18. Date added 4/25/13
535. Scott, KB. Research Report: Evaluation of the Strathclyde Extended Deployment of Taser Pilot. *The Scottish Institute for Policing Research*.

- 2012;12. Date added 4/11/13
534. De Angelis J, Wolf B. Tasers and Community Controversy: Investigating Training Officer Perceptions of Public Concern Over Conducted Energy Weapons. *The Qualitative Report*. 2013;18(26):1-20. Date added 4/11/13
533. Jauchem JR, Bernhard JA, Cerna CZ, et al. Effects of a TASER conducted energy weapon on the circulating red-blood-cell population and other factors in *Sus scorofa*. *Forensic Sci Med Pathol*. 2013. Date added 4/10/13
532. Dawes DM, Ho JD, Moore JC, Miner JR. An Evaluation of two conducted electrical weapons and two probe designs using a swine comparative cardiac safety model. *Forensic Sci Med Pathol*. 2013. Date added 4/10/13 [
531. Zipes, D. Circulation Editor's Picks Most Read Articles in Arrhythmia and Electrophysiology. *Circulation*. 2013;127:e514. Date added 4/5/13
530. Dawes, D. An Evaluation of two Electronic Control Devices Using a Swine Comparative Cardiac Safety Model, Track 6: Cardiology/International [PRESENTATION]. *Society for Academic Emergency Medicine (SAEM) Western Regional Meeting*. March 23, 2013. Date added 3/31/13 [
529. Dawes D, Markers of Acidosis and Stress in a Sprint Versus a Conducted Electrical Weapon Track 4: EMA/Disaster [PRESENTATION]. *Society for Academic Emergency Medicine (SAEM) Western Regional Meeting*. March 23, 2013. Date added 3/31/13 [
528. Hughes F, Fields IB. TASER Deployment: The Role of Departmental Policy and Training in Officer Discretion. *LE Exec Forum*. 2011;11(1): 59-68. Date added 3/28/13
527. Tuttle S. Effective Risk Management: The New Preferred Taser Target Zone Explained. *Blue Line*. 2009;21(10):18-19. Date added 3/28/13
526. Le TASER: une arme utile. *La Fédéaction*. 2007; 9(2): 4-6. [FRENCH]
525. Sprague O. The Deployment of Taser Weapons to UK Law Enforcement Officials: An Amnesty International Perspective. *Policing*. 2007;1(3):309-315. Date added 3/28/13
524. Rappert B. Continuing the Discussion on Use of Force, Issue 3 Policing & the Use of Force: Less-lethal Weapons. *Policing*. 2007;1(4): 474-484. Date added 3/28/13
523. Bunker RJ. Should police departments develop specific training and policies governing use of multiple TASER shocks against individuals who might be in vulnerable physiological states? *Criminology and Public Policy*. 2009;8(4):893-901. Date added 3/28/13
522. Ready J, White M, Fisher C. Shock Value: A comparative analysis of news reports and official police records on TASER deployments. *Policing*. 2008;31(1):148-170. Date added 3/28/13
521. Kaminski RJ. Research on conducted energy devices: Findings, methods and a possible alternative. *Criminology and Public Policy*. 2009;8(4):903-913. Date added 3/28/13
520. Morgan J. Medical Panel Issues Interim Findings on Stun Gun Safety. *NIJ Journal*. 2008;261:20-23. Date added 3/28/13
519. Martinelli R. The Forensic Force Series: TASER ECD Mentality. *Law Enforcement Executive Forum*. 2011;11(1):109-112. Date added 3/28/13
518. Martinelli R. The Forensic Force Series: Psychophysiological Responses to TASER-ECD Influence. *Law Enforcement Executive Forum*. 2010;10(4):101-113. Date added 3/28/13
517. Kleinig J. Ethical Constraints on Taser Use by Police. *Policing: A Journal of Policy and Practice*. 2007;1(3):284-292. Date added 3/28/13
516. Thys P, Hougardy L, Lemaire E. La controverse autour des armes électriques en usage dans la police : éléments médicaux et comportementaux d'appréciation autour de quelques incidents critiques. *Revue internationale de criminologie et de police technique et scientifique*. 2008;61(3):345-358. [FRENCH] Date added 3/21/13
515. Miller, ME. *Police Taser Utilization: The Effect of Policy Change*. El Paso, TX, USA: LFB Scholarly Publ; 2010. Date added 3/21/13
514. Morrison GB. Conducted energy weapons: Learning from operational discretion and encounter outcomes. *Criminology and Public Policy*. 2009;8(4):915-925. Date added 3/21/13
513. Lawrence C. Commentary on Conducted Energy Weapon Safety and Associated Research. *Law Enf Exec Forum*. July 2008;8(4):21-30. Date Added 3/20/13
512. Garrett R. CED's stop suspects in their tracks. *Law Enforcement Technology*. May 2007;35(5):60,62-68. Date added 3/20/13
511. Barbour B. The use of Taser weapons by New South Wales Police Force: A Special Report to Parliament Under Section 31 of the

Conducted Energy Weapon (CEW) Research Index

- Ombudsman Act 1974. *NSW Ombudsman*. 2008. Date added 3/20/13
510. Williams HE. *Taser Electronic Control Devices and Sudden In-Custody Death: Separating Evidence from Conjecture*. Springfield, IL: Charles C. Thomas Publisher, LTD. 2008:212. Date added 3/20/13
509. Lewis A. Survey on use of Taser International 21ft cartridges. *Canadian Police Research Centre*. 2007. Date added 3/20/13
508. Holder Jr. EH, Robinson LO, Laub JH. Study of Deaths Following Electro Muscular Disruption. *NIJ*. 2011. Date added 3/20/13
507. Kiedrowski J, Petrunik M, Melchers RF. An Independent Review of the Adoption and Use of Conducted Energy Weapons by the Royal Canadian Mounted Police. *Compliance Strategy Group*. 2008. Date added 3/20/13
506. Jenkins DM, Murray WB, Kennett MJ, Hughes EL, Werner JR. The Effects of Continuous Application of the TASER X263 Waveform on Sus Scrofa. *J Forensic Sci*. 2013;1-9. Date added 3/19/13
505. Commission for Public Complaints Against the RCMP. RCMP Use of the Conducted Energy Weapon (CEW) Final Report Including Recommendations for Immediate Implementation. *CPC for the RCMP*. 2008. Date added 2/27/13
504. Braidwood, T. Restoring Public Confidence Restricting the Use of Conducted Energy Weapons in British Columbia. *Braidwood Commission*. 2009. Date added 2/27/13 **
503. Collins N. Operational Evaluation of the New Zealand Taser Trial. *New Zealand Police*. 2008. Date added 2/27/13
502. Vent JA. Law Enforcement's Use of the TASER in Demanding Suspect Compliance. *OLink ETD Center*. 2008. Date added 2/27/13
501. Queensland Crime and Misconduct Commission. Evaluating Taser reforms: A review of Queensland Police Service policy and practice. *Queensland CMC*. 2011. Date added 2/27/13 **
500. Cronin JM, Ederheim JA. Conducted Energy Devices: Development of Standards for Consistency and Guidance The Creation of National CED Policy and Training Guidelines. *USDOJ Office of Community Oriented Policing Svcs*. 2008. Date added 2/27/13
499. Nova Scotia Dept of Justice. Conducted Energy Device (CED) Review. *NSDOJ*. 2008. Date added 2/27/13 **
498. Valentino DJ, Walter RJ, Dennis AJ, et al. Acute Effects of MK 63 Stun Device Discharges in Miniature Swine. *Military Medicine*. 2008;173(2):167-173. Date added 2/27/13
497. Robinson MN, Brooks CG, Renshaw GD. Electric Shock Devices and their Effects on the Human Body. *Med Sci Law*. 1990;30(4):285-300. Date added 2/27/13
496. White MD, Ready J, Riggs C, Dawes DM, Hinz A, Ho JD. An Incident-Level Profile of TASER Deployments in Arrest-Related Deaths. *Police Quarterly*. 2013;16(1):85-112. Date added 2/18/13
495. Terrill W, Paoline III EA. Examining Less Lethal Force Policy and the Force Continuum: Results From a National Use-of-Force Study. *Police Quarterly*. 2013;16(1):38-65. Date added 2/18/13
494. Sherry CJ, Brown CG, Fines DA, et al. Skin Damage/Penetration of Non-Lethal Kinetic Projectiles. *United States Air Force Research Library*. October 2004. Date added 2/14/13 **
493. Vassel E, Bryars J, Coakley P, et al. Sticky Shocker. *DARPA*. 1998. Date added 2/14/13 **
492. Sherry C, Beason C, Brown GC et al. Variable Taser Parameters: Effectiveness (Muscle Contraction) and Cardiac Safety (Ventricular Fibrillation). *United States Air Force Research Laboratory*. July 2004. Date added 2/14/13 **
491. Wyant RT, Burns TJ. *Post-event Conducted Electrical Weapon Wire and Probe Analysis*. 1st ed. New York, NY:Springer Science+Business Media; 2013:167-184. Date added 2/13/13
490. Adler A, Dawson D, Evans R, et al. Toward a Test Protocol for Conducted Energy Weapons. *Modern Instrumentation*. 2013;2:7-15. Date added 2/13/13
489. Kroll M, Realities of biomedical product liability suits and the role of junk science: from breast implants to TASER weapons. *IEEE Pulse*. 2012 Sept-Oct;3(5):27-32. Date added 2/13/13 []
488. Kroll M, Fish R, Calkins H, Halperin H, Lakkireddy D, Panescu D. Defibrillation Success Rates for Electrically-Induced Fibrillation: Hair of the Dog. *EMBS Proceedings*. 2012;34:689-693. Date added 2/7/13 []

487. Kroll M, Walcott GP, Ideker RE, et al. The Stability of Electrically Induced Ventricular Fibrillation EMBS Proceedings. 2012;34:6377-6381. Date added 2/7/13 []
486. Li J, Hamill MB. Catastrophic Globe Disruption As A Result Of A Taser Injury. *JEM*. 2013;44(1):65-67. Date added 2/5/13
485. Zipes DP. Response to Letters Regarding Article, "Sudden Cardiac Arrest and Death Following Application of Shocks From a TASER Electronic Control Device." *Circulation*. 2013;127:e261-e262. Date added 1/3/13
484. Vilke GM, Chan TC, Karch S. . Letter by Vilke et al Regarding Article, "Sudden Cardiac Arrest and Death Following Application of Shocks From a TASER Electronic Control Device." *Circulation*. 2013;127:e258. Date added 1/3/13
483. Nanthakumar K, Waxman M. Letter by Nanthakumar and Waxman Regarding Article, "Sudden Cardiac Arrest and Death Following Application of Shocks From a TASER Electronic Control Device." *Circulation*. 2013;127:e257. Date added 1/3/13
482. Ho JD, Dawes DM. Letter by Ho and Dawes Regarding Article, "Sudden Cardiac Arrest and Death Following Application of Shocks From a TASER Electronic Control Device." *Circulation*. 2013;127:e259. Date added 1/3/13
481. Heegaard, WG, Halperin HR, Luceri R. Letter by Heegaard et al Regarding Article, "Sudden Cardiac Arrest and Death Following Application of Shocks From a TASER Electronic Control Device." *Circulation*. 2013;127:e260. Date added 1/3/13
480. Wade, LM, Cheeseman, KA. Toward Taser™ Regulation: A Content Analysis of Print Media on Taser™-Related Deaths. *Law Enforcement Executive Forum*, 2012, 12(4), pgs 95-104. Date added 12/22/12
479. Stratbucker RA, Kroll MW, McDaniel W, Panescu D. Cardiac Current Density Distribution by Electrical Pulses from TASER devices. *IEEE*. 2006:6305-6307. Date added 12/18/12 []
478. Paninski RJ, Marshall ME, Link MS. 2012. ICD Oversensing Caused by TASER. *J Cardiovasc Electrophysiol*. 2012 Nov 8. doi: 10.1111/jce.12046. [Epub ahead of print]. Date added 12/13/12
477. Kemp C. Taser use in minors appears safe. *AAP News*. Dec 2012;33(12). Date added 12/11/12.
476. Choudhary, R, Imran, S., Kamran, A. Using Taser Gun on Patients: A Critical Review. *Medico-Legal Update*. 2012, Vol.: 12, Issue: 2, pgs 149-151. Date added 12/7/12
475. Kluchinsky T, Joint Non-Lethal Weapons Human effects Review Board Review of The TASER X26 Type Classification Material Release. *US Army*. Nov. 21, 2008. Date added 12/7/12 **
474. Johnson R, Department of the Army Thomas A. Swift Electric Rifle (TASER) Policy for Installation Law Enforcement Use. *US Army*. Dec. 3, 2008. Date added 12/7/12 **
473. Turner III, F. Safety Confirmation for the Launched Electrode Stun Device (LESD) in Support of Materiel Release. *Dept of the Army*. Jun 2008. Date added 12/7/12 **
472. Thurman J, Approval of the Launched Electrode Stun Device Capability Production Document. *Dept of the Army*. Apr 2008. Date added 12/7/12
471. Reddix M. Naval Health Research Center Health Risk Characterization of the TASER X26E. *Dept of the Navy*. Mar 2007. Date added 12/7/12 **
470. Parker P. USAF Nonnuclear Munitions Safety Board Executive Secretary Certification for Operational Use of the X26 TASER. *USAF*. May 2007. Date added 12/7/12 **
469. Navarez M. Approval of the Test Report for the E3 Test of the X26E Taser and Cartridges. *US Army*. Jul 2008. Date added 12/7/12 **
468. Maier A Nance P, Price P, Sherry C, Reilly J. Human Effects Center of Excellence Human Effects and Risk Characterization of the Electromuscular Disruption Device - TASER Part 2 Appendices. *HECOE*. Jun 2004. Date added 12/7/12 **
467. Maier A, Nance P, Price P, Sherry C, Reilly J. Human Effects Center of Excellence Human Effects and Risk Characterization of the Electromuscular Disruption Device - TASER Part 1 Technical Report. *HECOE*. Jun 2004. Date added 12/7/12 **
466. Grotke M, Yamoza J, Yee D, et al. Record of Environmental Consideration TASER X26 Stun Gun Device. *US Army*. Oct 2007. Date added 12/7/12 **
465. Dunlap Jr, C. US Air Force JAG Legal Review of X26 TASER. *US Air Force*. Aug 2007. Date added 12/7/12 **

Conducted Energy Weapon (CEW) Research Index

464. Doganiero, D. US Army Center for Health Promotion and Preventative Medicine TASER EMI Launched Electrode Stun Weapons are safe to use in US Army Military & Civilian Personnel during Training. *US Army*. Feb 2005. Date added 12/7/12 **
463. Doganiero, D. US Army Center for Health Promotion and Preventative Medicine Health Hazard Assessment Report for Prisoner Worn Stun Belt. *US Army*. Oct 2005. Date added 12/7/12 **
462. Doganiero D. US Army Center for Health Promotion and Preventative Medicine Health Hazard Assessment Report for Taser Anti-Personnel Munition. *US Army*. Aug 2005. Date added 12/7/12 **
461. Chiodo P, Musali S, Hoxha S. Safety Assessment Report For TASER X26E Launched Electrode Stun Weapon. *US Army*. Dec 2006. Date added 12/7/12 **
460. Kunz S, Zsinka B, Sybille F, Matthias Graw, Peschel O. Functioning and Effectiveness of Electronic Control Devices Such as the TASER M- and X-Series: A Review of the Current Literature. *J of Foren Sci*. Nov 2012;57(6): 1591-1594. Date added 12/4/12
459. Gardner A, Hauda W, Bozeman W. Conducted Electrical Weapon (TASER) Use Against Minors A Shocking Analysis. *PEC*. Sept 2012;28(9): 873-877. Date added 12/4/12
458. White M, Ready J, Riggs C, Dawes D, Ho J. An Incident-Level Profile of TASER Devices Deployed in Arrest-Related Deaths. *ACEM*. Nov 2012. Date added 11/28/12 [[
457. Panescu, D. Emerging Technologies design and medical safety of neuromuscular incapacitation devices. *Engineering in Medicine and Biology Magazine*. IEEE. October 2007;57-67. Date added 11/28/12
456. Flaker G, Koerber S, Ardhanari S, Chockalingam A, Zymek P, McDaniel W. Cardiac Stimulation Occurs with Electronic Control Devices and is Dependent Upon Subject Size, Dart Location, and Device Characteristics. *Circulation*. 2012. Date added 11/5/12
455. Thomas K, Collins P, Lovrich N. An Analysis of Written Conductive Energy Device Policies: Are Municipal Policing Agencies Meeting PERF Recommendations? *Criminal Justice Policy Review*. 2012. Date added 10/30/12
454. Fox A, Payne-James J. Conducted energy devices: Pilot analysis of (non-)attributability of death using a modified Naranjo algorithm. *Forensic Sci Intl*. Sept 2012;223(1-3):261-265. Date added 10/30/12
453. Lucas S, McGowan J, Lam T, Yamaguchi G, Carver M, Hinz A. Assessment of the TASER XREP Blunt Impact and Penetration Injury Potential Using Cadaveric Testing. *J Forensic Sci*. 2012. Date added 10/30/12
452. Park E, Choi S, Ahn J, Min Y. Repetitive TASER X26 Discharge Resulted in Adverse Physiologic Events with a Dose-Response Relationship Related to the Duration of Discharge in Anesthetized Swine Model. *J Forensic Sci*. 2012. Date added 10/30/12
451. Southwell, J. Taser X-26 Safety Analysis. *The Alfred*. June 2004. Date added 10/22/12
450. Wilkinson D. Supplement to HOSDB Evaluations of Taser Devices. *HOSDB*. 2006. Date added 10/22/12
449. Wilkinson D. PSDB Further Evaluation of Taser Devices. *PSDB*. 2005. Date added 10/22/12
448. Pippin J. Taser Research in Pigs Not Helpful. *J Am Coll Cardiol*. 2007;49:731-732. Date added 9/28/12
447. Joint Non Lethal Weapons Human Effects Review Board. Evaluation of the TASER X26 Type Classification/Material Release. *United States Marine Corp*. June 2008. Date added 9/28/12 **
446. Huang J, Shen W, Bykanova L. Blunt Injury Assessment of TASER X26E Probes. *Air Force Research Laboratory*. Apr 2008. Date added 9/28/12.
445. Department of the Army. Programmatic Environmental, Safety and Health Evaluation (PESHE). *Department of the Army*. Sept 2008. Date added 9/28/12 **
444. Calton R, Cameron D, Masse S, Nanthakumar K. Duration of Neuromuscular Incapacitating Device and Inappropriate Implantable Cardioverter-Defibrillator Detections. *Circulation*. 2007;115:e472-e474. Date added 9/28/12
443. White M, Ready J, Riggs C, Dawes D, Hinz A, Ho J. An Incident-Level Profile of TASER Device Deployments in Arrest-Related Deaths. *Police Quarterly*. Aug 2012. Date added 9/6/12. [[
442. Johnson M, David J, Michelhaugh S, Schmidt C, Bannon M. Increased Heat Shock Protein 70 Gene Expression in the Brains of Cocaine-Related Fatalities may be Reflective of Postdrug Survival and Intervention rather than Excited Delirium. *J Forensic Sci*. July 2012. Date added 7/23/12.

441. A knee in the neck of excited delirium. *CMAJ*. 2008;178(6). Date added 7/18/12.
440. Zipes, D. Correction to: Zipes D , Correction, *Circulation*. 2012;126:e27, Sudden Cardiac Arrest and Death Following Application of Shocks from a TASER Electronic Control Device. *Circulation*. 2012; 125:2417-2422. Date added 7/9/12
439. Ho J, Dawes D, Miner J. Emerging Conducted Electrical Weapons Technology: Is it Effective at Stopping Further Violence? *ICEM*. June 2012. Date added 7/5/12 [[
438. Ho J, Dawes D, Miner J. Human Physiologic Effects of a New Generation Conducted Electrical Weapon. *ICEM*. June 2012. Date added 7/5/12 [[
437. Ho J, Dawes D, Kroll M. Atlas of Conducted Electrical Weapon Wounds and Forensic Analysis. *Springer Science Business Media*. June 2012. Date added 7/5/12 [[
436. Kim J, Park S, Ha H. Stab Injury and Death, Related with TASER Gun: A Case Report and Literature Reviews. *Korean J of Legal Med*.2010. Date added 7/5/12
435. Department of the Army. Training Support Package (TSP 191-0001 - Employ X26E TASER). *DA*. Jun 30, 2008. Date added 7/5/12**
434. Department of the Army. DA TASER Policy for Installation Law Enforcement Use. *DA*. Dec 2008. Date added 7/5/12 **
433. Sztajnkrycyer M. Cardiovascular Risk and the TASER: A Review of the Recent Literature. *TEM*. 2005. Date added 7/2/12
432. Little J, Burt M. Tasers and psychiatry: the use of a Taser on a low secure unit. *J of Psych Intensive Care*. 2012. Date added 7/2/12
431. Kaloostian P, Tran H. Intracranial taser dart penetration: Literature review and surgical management. *JSCR*. 2012 Date added 6/12/12
430. Bozeman W, Teacher E, Winslow J. Transcardiac Conducted Electrical Weapon (TASER) Probe Deployments: Incidence and Outcomes. *JEM*. March 2012. Date added 6/11/12
429. Williams H, The Braidwood Commission reports on TASER use in Canada: an evidence-based policy review. *Policing*. July 2011;35(2):356-381. Date added 6/6/12
428. Dawes D, Ho J, Reardon R, Miner J. Echocardiographic evaluation of TASER X26 probe deployment into the chest of human volunteers. *Amer J of Emerg Med*. Sept 2008. Date added 6/6/12 [[
427. Ho J, Dawes D, Miner, J, Kunz S, Nelson R, Sweeney J. Conducted electrical weapon incapacitation during a goal-directed task as a function of probe spread. *Forensic Sci Med Pathol*. Apr 2012. Date added 6/6/12 [[
426. Kroll, M, Luceri R, Calkins, H, Letter to the Editor: *Journal of Cardiovascular Electrophysiology*. 2007; 18(12):E29-E30. Date added 5/29/12
425. Zipes D, Sudden Cardiac Arrest and Death Following Application of Shocks from a TASER Electronic Control Device. *Circulation*. 2012; 125:2417-2422. Date added 5/29/12
424. Dawes D, IVC Compression and Arrest Related Death [PRESENTATION]. *The IV Inter-American Emergency Medicine Conference*. May 2012. Date added 5/29/12 [[
423. Dawes D, Physiologic Stress and Arrest Related Death [PRESENTATION]. *The IV Inter-American Emergency Medicine Conference*. May 2012. Date added 5/29/12 [[
422. Misiri J, Kusumoto F, Goldschlager N. Electromagnetic Interference and Implanted Cardiac Devices: The Nonmedical Environment (Part I). *Clin Cardiol*. May 2012;35(5):276-280. Date added 5/8/12
421. Paoline E, Terrill W, Ingram J. Police Use of Force and Officer Injuries: Comparing Conducted Energy Devices (CEDs) to Hands- and Weapon Based Tactics. *Police Quarterly*. Apr 2012. Date added 5/7/12
420. United Kingdom Defence Scientific Advisory Council. DSAC Sub-Committee on the Medical Implications of Less-lethal Weapons (DOMILL). United Kingdom Defence Scientific Advisory Council. April 4 2011 (Amended Jan 27, 2012). Date added 5/7/12 **
419. Zipes D. Sudden Cardiac Arrest and Death Associated With Application of Shocks From a TASER Electronic Control Device. *Circulation AHA*. May 2012. Date added 5/1/12
418. Myerburg R. Electronic Control Devices- Science: Law, and Social Responsibility. *Circulation AHA*. May 2012. Date added 5/1/12
417. Sherman D, Bir C. Evaluation of the TASER eXtended Range Electronic Projectile (XREP). *Defense R&D Canada*. March 2012. Date added 5/1/12 **

Conducted Energy Weapon (CEW) Research Index

416. Kunz S, Zinka B, Fieseler S, Graw M, Peschel O. Functioning and Effectiveness of Electronic Control Devices Such as the TASER M- and X-Series: A Review of the Current Literature. *J Forensic Sci.* Apr 2012. Date added 5/1/12
415. Cecconi J. Are CEDs Safe and Effective? *National Institute of Justice.* June 2010. Date added 5/1/12 **
414. Le Blanc-Louvry I, Gricourt C, Toure E, Papin E, Proust B . A brain penetration after Taser injury: Controversies regarding Taser gun safety. *Forensic Sci Int.* Apr 2012;Epub. Date added 5/1/12
413. Becour B. Les armes a impulsion electrique: a propos de 42 cas examines aux Urgences. *Medleg.* Mar 2012. Date added 4/24/12
412. Vilke G, Bozeman W, Dawes D, DeMers G, Wilson M. Excited delirium syndrome (ExDS): Treatment options and considerations. *J Forensic Leg Med.* Apr 2012;19(3):117-121. Date added 4/3/12
411. Multerer S, Berkenbosch J, Das B, Johnsrude C. Atrial Fibrillation After Taser Exposure in a Previously Healthy Adolescent. *Pediatr Emerg Care.* Dec 2009;25(12):851-853. Date added 4/3/12
410. Dawes D, Ho J, Cole J. Response to "Acute Agitated Delirious State Associated With TASER Exposure" [LETTER]. *J Natl Med Assoc.* Oct 2011;103(9-10):986-988. Date added 4/3/12
409. Werner JR, Jenkins DM, Murray WB, Hughes EL, Bienus DA, Kennett MJ. Human Electromuscular Incapacitation Devices Characterization: A Comparative Study on Stress and the Physiological Effects on Swine. *J Strength Cond Res.* Mar 2012;26(3):804-810. Date added 3/27/12 **
408. PSAC. Review of Conducted Energy Weapon Use in Ontario: Report of the Policing Standards Advisory Committee. *Ontario.* Dec 2009. Date added 3/22/12 **
407. Kunz SN, Grove N, Fischer F. Acute pathophysiological influences of conducted electrical weapons in humans- A review of current literature. *Forensic Sci Int.* Mar 2012;Epub. Date added 3/22/12
406. Roberts J. Infocus: ED Treatment of Tasered Patients. *Emergency Medicine News.* March 2012;34(3):18-19. Date added 3/22/12
405. Vilke G, Sloane C, Chan T. Funding source and author affiliation in TASER research are strongly associated with a conclusion of device safety [LETTER]. *Am Heart J.* 2012;e1. Date added 3/6/12
404. Azadani P, Tseng Z, Ermakov S, Marcus G, Lee B. In Response to the letters from Dr. Vilke and colleagues and Dr. Kunz regarding "Funding source and author affiliation in TASER research are strongly associated with a conclusion of device safety [LETTER]. *Am Heart J.* 2012;e1. Date added 3/6/12
403. Kunz S. Biases in TASER Research [LETTER]. *Am Heart J.* Feb 2012;e1-e2. Date added 3/6/12
402. Leitgeb N, Niedermayr F, Neubauer R, Loos G. Risk of Pacemaker Patients by TASER X26 Contact Mode Application. *Journal of Electromagnetic Analysis and Applications.* Feb 2012;4(2):96-100. Date added 3/6/12
401. Babic D. Estimation of TASER ECD Discharge Duration Based on Surface Morphology [PRESENTATION]. February 24, 2012. *Forensic Failure Engineering & Scientific Consulting.* Date added 5/7/12 [[
400. Babic D, Hinz A, Arora A, Peralta P. Estimation of TASER ECD Discharge Duration Based on Surface Morphology. February 24, 2012. *AAFS, Engineering Science in Tools, Friction, and Pattern Analysis.* Date added 3/6/12 [[
399. Ho J, Dawes D, Kunz S, Miner J, Hinz A and J Sweeney. "Pilot Comparison of Conducted Electrical Weapon Effectiveness: Old vs. New Technology". 64th Annual Scientific Meeting. *American Academy of Forensic Sciences; Volume XVII.* February 23, 2012; Atlanta, GA. 205-206. Date added 2/28/12 [[
398. Seth R, Abedi G, Daccache AJ, Tsai JC. Cataract secondary to electrical shock from a Taser gun. *J Cataract Refract Surg.* Sep 2007;33(9):1664-5. Date added 2/28/12
397. Kroll M, Dawes D, Heegaard W. TASER electronic control devices and eye injuries [LETTER]. *Doc Ophthalmol.* Jan 2012;Epub. Date added 2/16/2012
396. Roberts J. The Physiology of TASERs. *Emergency Medicine News.* February 2012;34(2):18-20. Date added 2/16/2012
395. Rehman TU, Yonas H, Marinaro J. Intracranial penetration of a TASER dart. *Am J Emerg Med.* July 2007;25(6):e3-4. Date added 1/24/12
394. Vilke G, Chan T, Sloane C, Neuman, Castillo E, Kolkhorst F. The Effect of TASER on Cardiac, Respiratory and Metabolic Physiology in Human Subjects. *National Criminal Justice Reference Service.* Dec 2011; 1-29. Date added 1/19/12 **

393. VanMeenen K, Lavietes M, Cherniack N, Bergen M, Teichman R, Servatius R. Respiratory and Cardiovascular Response During Electronic Control Device (ECD) Exposure in Law Enforcement Trainees. *Natl Criminal Justice Ref Service*. Dec 2011: 1-33. Date added 1/19/12 **
392. Hall D, McHale A, Kader A, Stewart L, MacCarthy C, Fick G. Incidence and outcome of prone positioning following police use of force in a prospective, consecutive cohort of subjects. *Journal of Forensic and Legal Medicine*. Jan 2012:1-7. Date added 1/19/12
391. Dawson D, Maimaitijiang Y, Adler A. Development of a Performance Calibration System for X-26 Tasers. *MeMeA*. IEEE International Workshop. Apr 2010:107-112. Date added 1/10/12
390. Rahmati P, Dawson D, Adler A. Towards a portable, memory-efficient test system for Conducted Energy Weapons. *CCECE*. 24th Canadian Conference. May 2011:956-960. Date added 1/10/12
389. Oriola T, Neverson N, Adeyanju C. 'They should have just taken a gun and shot my son': Taser deployment and the downtrodden in Canada. *Social Identities*. Jan 2012;18(1):65-83. Date added 12/22/11
388. Edinger J, Boulter S. Police use of TASERS in the restraint and transport of persons with a mental illness. *J Law Med*. Mar 2011;18(3):589-593. Date added 12/5/11
387. Higgins B. Final Findings From the Expert Panel on the Safety of Conducted Energy Devices. *NIJ Journal*. Oct 2011;268:32-35. Date added 12/1/11 **
386. Leitgeb N, Niedermayr F, Loos G, Neubauer R. Cardiac fibrillation risk of TASER X-26 dart mode application. *Wien Med Wochenschr*. Nov 2011;Epub. Date added 11/9/11
385. Ready J, White M. Exploring patterns of TASER use by the police: an officer-level analysis. *Journal of Crime and Justice*. Nov 2011;34(3):190-204. Date added 11/7/11
384. Smith M, Petrocelli M, Scheer C. Excessive force, civil liability, and the Taser in the nation's courts: Implications for law enforcement policy and practice. *Policing*. 2007;30(3):398-422. Date added 10/26/11
383. Miller C. [Letter and Reply] Acidosis, lactate, electrolytes, muscle enzymes, and other factors in the blood of *Sus scrofa* following repeated TASER exposures. *Forensic Science International*. Feb 2007;e17-e18. Date added 10/26/11
382. Wesley K. Tasers and Restraint-Related Deaths. *Journal of Emergency Medical Services*. June 27, 2007. Date added 10/26/11
381. Kroll M, Ho J, eds. TASER® Conducted Electrical Weapons: Physiology, Pathology, and Law. Springer, 2009. Dated added 3/18/09 [[
380. Ho J, Dawes D, Moore J, Nelson R, Miner J. Comparison of Chest Position and Distance to the Heart in the Induction of Cardiac Stimulation from an Electronic Control Device using Steel versus Carbon Fiber Darts in Pigs [POSTER]. Hennepin County Medical Center. *ACEP*. October 2011. Date added 10/20/11 [[
379. Kunz S, Adamec J, Zinka B, et al. Wound ballistic evaluation of the TASER XREP ammunition. *Int J Legal Med*. Oct 2011. Date added 10/13/11
378. Chandler J, Martin BP, Graham DD Jr. Taser Injury to the Forehead. *J Emerg Med*. Sep 2011 [Epub ahead of print]. Date added 10/12/11
377. Fieseler S, Zinka B, Peschel O, Kunz SN. Elektrowaffe Taser. *Rechtsmedizin*. 2011. Date added 10/11/11
376. Crow M. Focal Concerns and Police Use of Force: Examining the Factors Associated with Taser Use. *Police Quarterly*. Oct 5 2011. Date added 10/6/11
375. Kroll M. TASER Conducted Electrical Weapons. In: Stark M. Clinical Forensic Medicine: A Physician's Guide. Springer Science+Business Media, LLC. Sept 2011;(8):233-275. Date added 10/03/11
374. Sayegh R, Madsen K, Adler J, Johnson M, Mathews M. Diffuse retinal injury from a non-penetrating TASER dart. *Doc Ophthalmol*. Sep 2011. Date added 9/19/11
373. Nerheim M, Stratbucker R. Cardiac Safety of High Voltage TASER X26 Waveform. Engineering in Medicine and Biology Society, Proceedings of the 25th Annual International Conference of the IEEE. Sep 2003;4:3261-3262. Date added 9/7/11 [[
372. Daigle E. Second Circuit Panel Allows Stun Mode to Gain Compliance of Chained Protestors. *AELE Monthly Law Journal*. 2011;(5):501-506. Date added 9/6/11
371. Ho J, Dawes DM, Moore JC, Caroon LV, Miner JR. Effect of position and weight force on inferior vena cava diameter - Implications for arrest-related death. *Forensic Sci Int*. Oct 2011;212(1-3):256-259. Date added 9/6/11 [[

Conducted Energy Weapon (CEW) Research Index

370. Kroll M, Lakkireddy D, Rahko P, Panescu D. Ventricular Fibrillation Risk Estimation for Conducted Electrical Weapons: Critical Convolutions [POSTER]. EMBS 2011. Date added 8/31/11 [[
369. Kroll M, Lakkireddy D, Rahko P, Panescu D. Ventricular Fibrillation Risk Estimation for Conducted Electrical Weapons Critical Convolutions. *EMBS*. IEEE International Conference; Sept 2011:271-277. Date added 1/10/12 [[
368. Walcott G, Kroll M, Ideker R. Ventricular Fibrillation Threshold of Rapid Short Pulses [POSTER]. EMBS 2011. Date added 8/31/11 [[
367. Walcott G, Kroll M, Ideker R. Ventricular Fibrillation Threshold of Rapid Short Pulses. *EMBS*. IEEE International Conference; Sept 2011:255-258. Date added 1/10/12 [[
366. Azadani PN, Tseng ZH, Ermakov S, Marcus GM, Lee BK. Funding source and author affiliation in TASER research are strongly associated with a conclusion of device safety. *American Heart Journal*. Sept 2011;162(3):533-537. Date added 8/12/11
365. Reilly P, Diamont AM. Electric Stun Devices and Electric Shock. In: Electrostimulation: Theory, Applications, and Computational Model. Artech House. 2011;(10):155-198. Date added 8/12/11
364. Vilke G. Pathophysiologic changes due to TASER devices versus excited delirium: Potential relevance to deaths-in-custody [LETTER]. *J Forensic Leg Med*. Aug 2011;18(6):291. Date added 7/27/11
363. Criscione J. An Independent Assessment of the Physiological and Cognitive Effects from the X-26 TASER Device in Volunteer Human Subjects: Final Report. Department of Biomedical Engineering Texas A&M. No. W911QY-08-C-0023. June 5 2009. Date added 7/18/11
362. Dawes D, Ho J, Miner J. Commentary on: Jauchem J. Increased hematocrit after applications of conducted energy weapons (including TASER devices) to Sus scrofa. *J Forensic Sci*. July 2011;56(4):1078. Date added 7/11/11 [[
361. Dawes D, Ho J, Johnson M, et al. 15-Second conducted electrical weapon exposure does not cause core temperature elevation in non-environmentally stressed resting adults. *Forensic Sci Int*. Apr 7 2008;176(2-3):253-7. Date added 6/22/11 [[
360. Lakkireddy D, Wallick D, Ryschon K et al. Cardiovascular Safety Profile of Electrical Stun Guns TASER Impact of Point of Delivery on Ventricular Fibrillation Thresholds [POSTER]. Cleveland Clinic. 2008. Date added 6/22/11
359. Vilke G, Sloane C, Bouton K, et al. Cardiovascular and Metabolic Effects of the TASER on Human Subjects [POSTER]. UCSD Medical Center. 2008. Date added 6/22/11 **
358. Cattet MRL, Christison K, Caulkett NA, Stenhouse GB. Physiologic Responses of Grizzly Bears to Different Methods of Capture. *J Wildl Dis*. July 2003;39(3):649-54. Date added 6/22/11
357. Comeaux JA, Jauchem JR, Cox DD, Crane CC, D'Andrea JA. Muscle Contraction During Electro-muscular Incapacitation: A Comparison Between Square-wave Pulses and the TASER[®] X26 Electronic Control Device. *J Forensic Sci*. Jan 2011;56:S95-S100. Date added 6/22/11 **
356. Ho J, Dawes D, Johnson M, Lundin E, Miner J. 15-Second Conducted Electrical Weapon Exposure Does Not Cause Core Temperature Elevation In Non-Environmentally Stressed Resting Adults [POSTER]. Hennepin County Medical Center. 2007. Date added 6/22/11 [[
355. Dawes D, Ho J, Miner J. The neuroendocrine effects of the TASER X26: a brief report. *Forensic Sci Int*. Jan 10 2009;183(1-3):14-9. Date added 6/22/11 [[
354. Dennis AJ, Valentino DJ, Walter RJ, et al. Acute Effects of Taser X26 Discharges in a Swine Model. *J Trauma*. Sep 2007;63(3):581-90. Date added 6/22/11
353. Ho J, Clinton J, Lappe, M, Heegaard W, Williams M, Miner J. Introduction of the Conducted Electrical Weapon Into a Hospital Setting. *J Emerg Med*. Feb 1 2010. Date added 6/22/11 [[
352. Vilke G. Conducted Energy Devices: Are They Safe Options? [PRESENTATION]. UCSD Medical Center. 2009. Date added 6/22/11
351. Butler C. Taser Report A Medical/Safety Review of the Taser. Kalamazoo County Sheriff's Department. 2004. Date added 6/22/11
350. Vilke GM, Chan TC. Less lethal technology: medical issues. *Policing: An International Journal of Police Strategies & Management*. 2007;30(3):341-357. Date added 6/22/11
349. Webster JG, Will JA, Sun H, et al. Can Tasers directly cause ventricular fibrillation? *IFBMB Proc*. 2006;14:3307-10. Date added 6/22/11
348. Strote J, Hutson H. Taser Safety Remains Unclear. *Ann Emerg Med*. July 2008;52(1):84-85. Date added 6/15/11
347. Kido A, Wyant RT. Analyzing Electronic Control Device (TASER) Wire to Determine Duration of Short Circuit. *AFTE Journal*. Nov 2008;40(4):348-353. Date added 6/14/11

346. Wyant RT, Geil KM. E Examination of the Probe-Knot Junction to Estimate Duration of Electronic Control Device (TASER) Exposures. *AFTE Journal*. Feb 2010;42(3):253-258. Date added 6/14/11
345. Wyant RT. The Advanced TASER M26, X26: Forensic Considerations. *AFTE Journal*. June 2004;36(4):267-274. Date added 6/14/11
344. Pasquier M, Carron PN, Vallotton L, Yersin B. Electronic Control Device Exposure: A Review of Morbidity and Mortality. *Ann Emerg Med*. May 2011. Date added 6/7/11 **
343. Ruser H, Tränkle R, Zhelondz D. Risk characterization of electromuscular incapacitating devices: literature survey and description of a safe test arrangement. Abstract 4th European Symposium "Non-lethal weapons", May 21-23, 2007, Ettlingen. Date added 6/7/11
342. Despa F, Basati S, Zhang Z, D'Andrea J, Reilly J, Bodnar E, Lee R. Electromuscular Incapacitation Results From Stimulation of Spinal Reflexes. *Bioelectromagnetics*. July 2009;30(5):411-21. Date added 6/7/11
341. Kroll M, Panescu D, Brewer J, Lakkireddy DJ, Graham M. Weight Adjusted Meta-Analysis of Fibrillation Risk From TASER Conducted Electrical Weapon. *American Academy of Forensic Sciences*. February 2009. Date added 6/2/11 [[
340. Kroll M. Preliminary Analysis of Lee Tseng UCSF Paper. December 2009. Date added 6/1/11 [[
339. Green S, Jerome R. Monitors Final Report. City of Cincinnati. December 2008. Date added 6/1/11
338. Driscoll P. Kinetic Impact Munitions and Taser Guns: Two Less Lethal Weapons Options for the Wayne County Airport Police Department. Eastern Michigan University. September 2003. Date added 6/1/11
337. Downs R. Less lethal weapons a technologist's perspective. *Policing: An International Journal of Police Strategies & Management*. 2007;30(3):358-384. Date added 6/1/11 **
336. First Year Taser Deployment Report. Charlotte Mecklenburg Police Department. 2004. Date added 6/1/11
335. Butski A. Risk and Benefits of Tasers. Eastern Michigan University. August 2004. Date added 6/1/11
334. Wu JY, Nimunkar AJ, Sun H, O'Rourke AP, Will JA, Webster JG. Ventricular fibrillation time constant for swine. *Physiol Meas*. Oct 2008;29(10):1209-19. Date added 6/1/11
333. Walter RJ, Dennis AJ, Valentino DJ, et al. TASER X26 Discharges in Swine Produce Potentially Fatal Ventricular Arrhythmias. *Acad Emerg Med*. Jan 2008;15(1):66-73. Date added 6/1/11
332. Sun H, Webster JG. Estimating neuromuscular stimulation within the human torso with Taser stimulus. *Phys Med Biol*. 2007;52:6401-6411. Date added 6/1/11
331. Smith H, Hutson R, Alpert G, Strote J. Reporting Use of Force Injuries by Law Enforcement Officers in the Emergency Department. *Ann Emerg Med*. Oct 2010;56(4):424-5. Date added 6/1/11
330. Mash DC, Duque L, Pablo J, et al. Brain biomarkers for identifying excited delirium as a cause of sudden death. *Forensic Sci Int*. Sep 10 2009;190(1-3):13-9. Date added 6/1/11 **
329. Lee B, Vittinghoff E, Whiteman D, Park M, Lau L, Tseng Z. Relation of TASER (Electrical Stun Gun) Deployment to Increase in In-Custody Sudden Deaths. *Am J Cardiol*. March 15 2009;103(6):877-80. Date added 6/1/11
328. Klinger D. Impact munitions: a discussion of key information. *Policing: An International Journal of Police Strategies & Management*. 2007;30(3):385-397. Date added 6/1/11
327. White M, Ready J. The TASER as a Less Lethal Force Alternative. *Police Quarterly*. June 2007;10(2):170-191. Date added 6/1/11
326. Khaja A, Govindarajan G, McDaniel W, Flaker G. Cardiac safety of conducted electrical devices in pigs and their effect on pacemaker function. *Am J Emerg Med*. Oct 7 2010. Date added 6/1/11
325. Ideker RE, Dossdall DJ. Can the Direct Cardiac Effects of the Electric Pulses Generated by the TASER X26 Cause Immediate or Delayed Sudden Cardiac Arrest in Normal Adults? *Am J Forensic Med Pathol*. Sep 2007;28(3):195-201. Date added 6/1/11 [[
324. Ho J. Can There Be Truth About TASERs? *Acad Emerg Med*. Aug 2009;16(8):771-773. Date added 6/1/11 [[
323. Esquivel AO, Dawe EJ, Sala-Mercado JA, Hammond RL, Bir CA. The Physiologic Effects of a Conducted Electrical Weapon in Swine. *Ann Emerg Med*. Nov 2007;50(5):576-583. Date added 6/1/11

Conducted Energy Weapon (CEW) Research Index

322. Cao M, Shinbane JS, Gillberg JM, Saxon LA. Taser-Induced Rapid Ventricular Myocardial Capture Demonstrated by Pacemaker Intracardiac Electrograms. *J Cardiovasc Electrophysiol*. Aug 2007;18(8):876-9. Date added 6/1/11
321. Adams K, Jennison V. What we do not know about police use of Tasers. *Policing: An International Journal of Police Strategies & Management*. 2007;30(3):447-465. Date added 6/1/11
320. Lewis L, Mooney P, Bartel N, Hinz A, Carver M, Dawes D. TASER Electronic Control Device use for Wildlife Management and Research [POSTER]. Bear-People Conflicts Workshop Canada. 2009. Date added 6/1/11 []
319. Norton RL. Evaluation of the Use of the TASER and Elevated Force to Control Workplace Violence in a Health Care Environment. *Ann Emerg Med: Research Forum Abstracts*. Sep 2007;50(3):S135. Date added 5/31/11
318. Bellavia T. Letter of Legal Advice. State of Wisconsin Department of Justice. October 2005. Date added 5/31/11
317. Johnson R. Suspect Mental Disorder and Police Use of Force. *Criminal Justice and Behavior*. February 2011. Date added 5/31/11
316. Ho J. Are Tasers Really Non-Lethal? *POLICE Magazine*. July 2007;31(7):32,34,36-38. Date added 5/31/11
315. Ho J. Best Practices in TASER Targeting. *POLICE Magazine*. January 2010. Date added 5/31/11
314. Roberts J. Medical Effects of TASERs. *Emerg Med News*. Feb 2008;30:12-5. Date added 5/31/11
313. Duffy L. Taser Electrical Characteristics. US Consumer Product Safety Commission. February 1976. Date added 5/31/11
312. Hertog M. US Air Force Taser Use. Department of Air Force Headquarters. June 2008. Date added 5/31/11
311. Laub J. Study of Deaths Following Electro Muscular Disruption. *National Institute of Justice*. May 2011. Date added 5/26/11 **
310. Alpert G. Police Use of Force, Tasers and Other Less-Lethal Weapon. *National Institute of Justice*. May 2011. Date added 5/26/11 **
309. Lucas P. Evaluating Taser Reforms. *Crime and Misconduct Commission*. April 2011. Date added 5/26/11
308. Jauchem J, Seaman R, Fines D. Survival of Anesthetized Sus scrofa After Cycling (7-Second on/3-Second Off) Exposures to an Electronic Control Device for 3 Minutes. *Am J Forensic Med Pathol*. June 2011;32(2):124-130. Date added 4/26/11
307. Jauchem J. Pathophysiologic changes due to TASER devices versus excited delirium: Potential relevance to deaths-in-custody? *J Forensic Leg Med*. May 2011;18(4):145-153. Date added 2/28/11
306. Ho J, Dawes D, Moore J, Miner J. Effect of Position and Weight Force on Inferior Vena Cava Diameter-Implication for Arrest Related Death [POSTER]. American Academy of Emergency Medicine Scientific Assembly Proceedings. 2011;17. Date added 2/28/11 []
305. O'Brien A, McKenna B, Thom K, Simpson AI. Use of Tasers on people with mental illness A New Zealand database study. *Int J Law Psychiatry*. Epub 2010;34(1):39-43. Date added 1/24/11
304. Feeney C, Vu J, Ani C. Acute Agitated Delirious State Associated With TASER Exposure. *J Natl Med Assoc*. Dec 2010;102(12):1254-7. Date added 1/24/11
303. Haileyesus T, Annest J, Mercy J. Non-fatal conductive energy device-related injuries treated in US emergency departments, 2005-2008. *Inj Prev*. Apr 2011;17(2):127-130. Date added 1/21/11 **
302. Vilke GM, Bozeman WP, Chan TC. Emergency Department Evaluation after Conducted Energy Weapon Use: Review of the Literature for the Clinician. *J Emerg Med*. May 2011;40(5):598-604. Date added 1/13/11
301. Jauchem JR. Increased Hematocrit After Applications of Conducted Energy Weapons (Including TASER Devices) to Sus scrofa. *J Forensic Sci*. Jan 2011;56(S1):S229-33. Date added 1/10/11 **
300. Ho J, Dawes D, Graham M, Hinz A, Miner J. In Vivo Histological Sequence of TASER Wounds [POSTER]. Australasian College of Emergency Medicine Scientific Assembly. 2010. Date added 11/28/10 []
299. Leitgeb N, Niedermayr F, Neubauer R, Loos G. Numerically simulated cardiac exposure to electric current densities induced by TASER X-26 pulses in adult men. *Phys Med Biol*. Oct 21 2010;55(20):6187-95. Date added 10/4/10
298. White MD, Saunders J. Race, Bias, and Police Use of the TASER. In: Rice S, White MD. Race, Ethnicity, and Policing: New and Essential Readings. NYU Press. March 2010;(16):382-405. Date added 9/27/10

297. Wyant R, Hinz A. Analysis of ECD (TASER) Evidence with Electron Microscopy. *American Academy of Forensic Science*. Scientific Assembly; February 2009. Date added 9/27/09 []
296. Smith MR, Kaminski RJ, Alpert GP, Fridell LA, MacDonald J, Kubu B. A Multi-Method Evaluation of Police Use of Force Outcomes: Final Report To The National Institute of Justice. Columbia, SC: Department of Criminology and Criminal Justice, University of South Carolina. July 2010. Date added 6/30/09 **
295. Kroll M, Panescu D, Hinz A, Lakkireddy D. A Novel Mechanism for Electrical Currents Inducing Ventricular Fibrillation: The Three-Fold Way to Fibrillation. *Conf Proc IEEE Eng Med Biol Soc*. September 2010:1990-6. Date added 9/11/10 []
294. Biria M, Bommana S, Kroll M, Lakkireddy D. Multi-Organ Effects of Conducted Electrical Weapons (CEW) – A Review. *Conf Proc IEEE Eng Med Biol Soc*. September 2010:1266-70. Date added 9/11/10
293. Gau J, Mosher C, Pratt T. An Inquiry Into the Impact of Suspect Race on Police Use of Tasers. *Police Quarterly*. March 2009;13(1):27-48. Date added 9/11/10 **
292. Nimunkar AJ, Webster JG. TASER X26 current increases with dart depth. *Physiol. Meas*. Aug 2010;31(10):1381. Date added 9/6/10
291. Thomas KJ, Collins PA, Lovrich NP. Conducted Energy Device Use in Municipal Policing: Results of a National Survey on Policy and Effectiveness Assessments. *Police Quarterly*. Sep 2009;13(3):290-315. Date added 9/6/10 **
290. Taylor B, Woods D, Kubu B, et al. Comparing safety outcomes in police use-of-force cases for law enforcement agencies that have deployed Conducted Energy Devices and a matched comparison group that have not: A quasi experimental evaluation. *National Institute of Justice*. September 2009. Date added 9/6/10 **
289. Taylor B, Woods D, Kubu B, et al. Injuries to Officers and Suspects in Police Use-of-Force Cases: A Quasi-Experimental Evaluation. *Police Quarterly*. 2010;13(3):260. Date added 9/6/10 **
288. Rosenbaum S, Vilke G, Chan T, et al. What Evaluations Are Needed in Emergency Department Patients after a TASER Device Activation? Literature Search: *American Academy of Emergency Medicine*. July 12 2010. Date added 9/1/10
287. Sanford JM. Reply to "TASER Device-induced Rhabdomyolysis is Unlikely". *J Emerg Med*. Mar 29 2010. Date added 9/1/10
286. Ananos D, Lewis D, Rea S, Wood F. Extensive Burn Injury Associated to the use of a TASER Device. *ANZ Journal of Surgery*. 2010;80(Suppl. 1):A1-A4. Date added 8/23/10
285. Jauchem JR. An Animal Model to Investigate Effectiveness and Safety of Conducted Energy Weapons (Including TASER Devices). *J Forensic Sci*. 2010;55(2):521–6. Date added 8/23/10 **
284. Rose S. "NON-LETHAL" WEAPONS. *The Lancet*. Feb 6 2010;375:452. Date added 8/23/10
283. Jaoko F, Thomson M. Human Rights Brief, Center for Human Rights and Humanitarian Law. *Human Rights Brief Spring 2010 Special Edition*. 2010;17(4). Date added 8/23/10 **
282. Lin YS, Jones T. Electronic control devices and use of force outcomes. *Policing: An International Journal of Police Strategies and Management*. 2009;33(1):152-178. Date added 8/23/10
281. Dawes DM, Ho JD, Sweeney JD, et al. The effect of an electronic control device on muscle injury as determined by creatine kinase enzyme. *Forensic Sci Med Pathol*. Mar 2011;7(1):3-8. Date added 8/6/10 []
280. Naunheim RS, Treaster M, Aubin C. Ventricular fibrillation in a man shot with a Taser. *Emerg Med J*. Aug 2010;27(8):645-646. Date added 8/6/10
279. Ho J, Dawes D, Nelson R, et al. Acidosis and Catecholamine Evaluation Following Simulated Law Enforcement "Use of Force" Encounters. *Acad Emerg Med*. July 2010;17(7)e60-68. Date added 7/9/10 []
278. Teymoorian S, San Filippo AN, Poulouse AK, et al. Perforating Globe Injury From Taser Trauma. *Ophthal Plast Reconstr Surg*. July 2010;26(4):306-308. Date added 6/28/10
277. Sun H, Haemmerich D, Rahko PS, Webster JG. Estimating the probability that the Taser directly causes human ventricular fibrillation. *J Med Eng Technol*. Apr 2010;34(3):178-191. Date added 6/28/10 **
276. Ho JD, Dawes DM, Reardon RF, et al. Human cardiovascular effects of a new generation conducted electrical weapon. *Forensic Sci Int*. Jan 30 2011;204(1-3):50-57. Date added 6/28/10 []
275. Dawes D, Ho J, Orozco B, et al. The Respiratory, Metabolic and Neuroendocrine Effects of a New Generation Electronic Control Device.

Conducted Energy Weapon (CEW) Research Index

- Forensic Sci Int.* Apr 25 2011;207(1-3):55-60. Date added 6/9/10 []
274. Dawes D, Ho J, Orozco B, et al. The Respiratory, Metabolic and Neuroendocrine Effects of a New Generation Electronic Control Device [POSTER]. SAEM Scientific Assembly. Sept 28, 2010. Date added 6/9/10 []
273. Dawes DM, Ho JD, Reardon RF, Miner JR. The cardiovascular, respiratory, and metabolic effects of a long duration electronic control device exposure in human volunteers. *Forensic Sci Med Pathol.* Dec 2010;6(4):268-74. Date added 5/26/10 []
272. Strote J, Walsh M, Angelidis M, Basta A, Hutson HR. Conducted Electrical Weapon Use by Law Enforcement: An Evaluation of Safety and Injury. *J Trauma.* May 2010;68(5):1239–1246. Date added 5/19/10
271. Michaud A, Dupuis J. Echocardiographic evaluation of TASER X26 in healthy volunteers. *Am J Emerg Med.* May 2010;28(4):521-523. Date added 5/17/10
270. Dawes D, Ho J, Cole J, et al. Effect of an Electronic Control Device Exposure on a Methamphetamine-intoxicated Animal Model. *Acad Emerg Med.* 2010;17:436-43. Date added 4/8/10 []
269. Dawes D, Ho J, Reardon RF, Sweeney JD, Miner JR. The Physiologic Effects of Multiple Simultaneous Electronic Control Device Discharges. *West J Emerg Med.* Feb 2010;11(1):49-56. Date added 4/3/10 []
268. Ho J, Dawes D, Johnson V, et al. Do Conducted Electrical Weapon Probes Carry Bacteria? [PRESENTATION]. SAEM Scientific Assembly. Phoenix, AZ. June 2010. Date added 6/9/10 []
267. Ho J, Dawes D, Johnson V, et al. Do Conducted Electrical Weapon Probes Carry Bacteria? [POSTER] []
- SAEM Western Regional Research Conference- March 20, 2010. Sonoma, CA. Date added 3/4/10
- Australasian College of Emergency Medicine Scientific Assembly; 2010. Date added 11/28/10
266. Dawes D, Ho J, Vogel E, et al. The effect of an electronic control device on muscle injury as determined by creatine kinase enzyme [POSTER]. SAEM Western Regional Research Conference, March 20, 2010, Sonoma, CA. Date added 3/4/10 []
265. Ripple M. Investigation and Autopsy Procedures in Cases Involving Conducted Energy Devices (CED's) in the State of Maryland. Seattle: American Academy of Forensic Science Scientific Assembly. 2010. Date added 3/4/10
264. Lucas S, McGowan J, Lam T, Yamaguchi G. Assessment of the TASER XREP impact potential injury using cadaveric testing [PRESENTATION]. Seattle: American Academy of Forensic Science Scientific Assembly. February 2010. Date added 3/4/10
263. Moscati R, Ho JD, Dawes DM, JR Miner. Physiologic effects of prolonged conducted electrical weapon discharge in ethanol-intoxicated adults. *Am J Emerg Med.* Jun 2010;28(5):582-7. Date added 2/22/10 []
262. Payne-James J, Sheridan B, Smith G. Medical implications of the Taser. *BMJ.* Feb 22 2010;340:c853. Date added 2/22/10
261. White M, Ready J. Examining fatal and nonfatal incidents involving the TASER. *Criminology & Public Policy.* Nov 2009;8(4):865-891. Date added 2/14/10
260. VanMeenen KM, Cherniack NS, Bergen MT, Gleason LA, Teichman R, Servatius RJ. Cardiovascular Evaluation of Electronic Control Device Exposure in Law Enforcement Trainees: A Multisite Study. *J Occup Environ Med.* Feb 2010;52(2):197-201. Date added 2/14/10 **
259. Robb M, Close B, Furyk J, Aitken P. Review article: Emergency department implications of the TASER. *Emerg Med Australas.* Aug 2009;21(4):250-258. Date added 2/14/10
258. Dawes DM, Ho JD, Kroll MW, Miner JR. Electrical Characteristics of an Electronic Control Device Under a Physiologic Load: A Brief Report. *Pacing Clin Electrophysiol.* Mar 2010;33(3):330-6. Date added 12/21/09 []
257. Vanga SR, Bommana S, Kroll MW, Swerdlow C, Lakkireddy D. TASER Conducted Electrical Weapons and Implanted Pacemakers and Defibrillators. *Conf Proc IEEE Eng Med Biol Soc.* Sep 2009;1:3199-3204. Date added 12/10/09 []
256. Gowrishankar TR, Esser A, Smith KC, Burns SK, Weaver JC. In Silico Estimates of Cell Electroporation by Electrical Incapacitation Waveforms. *Conf Proc IEEE Eng Med Biol Soc.* Sep 2009;1:6505-6508. Date added 12/10/09 **
255. White M, Ready J. The Impact of the Taser on Suspect Resistance: Identifying Predictors of Effectiveness. *Crime Delinquency.* Feb 26 2008;56(51):70-102. Date added 12/3/09
254. Vilke G, Johnson W, Castillo E, et al. Tactical and Subject Considerations of In-Custody Deaths Proximal to Use of Conductive Energy Devices. *Am J Forensic Med Pathol.* Mar 2009;30(1):23-25. Date added 12/3/09
253. Jauchem JR. Repeated or long-duration TASER electronic control device exposures: acidemia and lack of respiration. *Forensic Sci Med Pathol.*

Mar 2010;6(1):46-53. Date added 12/3/09

252. Jauchem J, Beason C, Cook M. Acute effects of an alternative electronic-control-device waveform in swine. *Forensic Sci Med Pathol.* 2009;5(1):2-10. Date added 12/3/09 **
251. Dawes D, Ho J, Miner J. A meta-analysis of the effect of an electronic control device on muscle injury as determined by creatine kinase enzyme [POSTER]. Australasian College of Emergency Medicine Scientific Assembly- Nov 15 2009. Date added 11/15/09 [[
250. Bozeman WP. Additional Information on TASER safety. *Ann Emerg Med.* Nov 2009;54(5):758-9. Date added 10/26/09
249. MacDonald JM, Kaminski RJ, Smith MR. The Effect of Less-Lethal Weapons on Injuries in Police Use-of-Force Events. *Am J Public Health.* Dec 2009;99(12):2268-74. Date added 10/23/09 **
248. Zappala S. Report of the Use of Force Working Group of Allegheny County, Pennsylvania. District Attorney of Allegheny County. October 2009. Date added 10/19/09 **
247. Ho J, Dawes D, Lundin E, Miner J. Comparison of Acidosis Markers Associated with Law Enforcement Applications of Force [POSTER]. American College of Emergency Physicians Scientific Assembly. 2009. Date added 10/8/09 [[
246. Ho J, Lundin E, Dawes D, Ryan F, Miner J. Catecholamines in Simulated Arrest Scenarios [POSTER] [[
 - American College of Emergency Physicians 2009 Scientific Assembly. 2009. Date added 10/8/09
 - ACEM Winter Symposium. Darwin Northern Territory, Australia. 2009. Date added 6/25/09
245. Ho J, Dawes D, Ryan F, et al. Catecholamines and Troponin in Simulated Arrest Scenarios [POSTER]. The Fifth Mediterranean Emergency Medicine Congress (MEMC V). September 14-17 2009. Date added 9/16/09. [[
244. Ho J, Dawes D, Ryan F, et al. Acidosis in Simulated Arrest Scenarios [POSTER]. The Fifth Mediterranean Emergency Medicine Congress (MEMC V). September 14-17 2009. Date added 9/16/09 [[
243. Ho J, Dawes D, Cole J, et al. Effect of An Electronic Control Device Exposure on a Methamphetamine Intoxicated Animal Model [POSTER] [[
 - Fifth Mediterranean Emergency Medicine Congress (MEMC V). September 2009. Date added 9/16/09
 - Society for Academic Emergency Medicine Scientific Assembly. 2009. Date added 5/19/09
242. Beason C, Jauchem J, Clark C, Parker JE, Fines DA. Pulse Variations of a Conducted Energy Weapon (Similar to the TASER X26 Device): Effects on Muscle Contraction and Threshold for Ventricular Fibrillation*. *J Forensic Sci.* Sep 2009;54(5):1113-1118. Date added 9/15/09 **
241. Hinchey P, Subramaniam G. Pneumothorax as a Complication after TASER Activation. *Prehosp Emerg Care.* Dec 2009;13(4):532-535. Date added 9/10/09
240. Ho J, Dawes D, Reardon R, et al. Ultrasound use in Conducted Electrical Weapons Research [POSTER]. Sydney, AUS: WINSOC 2009; September 2009. Date added 9/4/09 [[
239. Lavelle KG, Corbin T. In-Custody Death. Ln: Riviello R. Manual of Forensic Emergency Medicine: A Guide for Clinicians (Ch25). Jones & Bartlett Publishers. 2010;(25):214-218. Date added 8/20/09
238. Strote J, Hutson H. TASER study results do not reflect real-life restraint situations. *Am J Emerg Med.* July 2009;27(6):747. Date added 8/13/09
237. Bozeman W, Barnes D, Winslow J, et al. Immediate cardiovascular effects of the Taser X26 conducted electrical Weapon. *Emerg Med J.* 2009;26(8):567-570. Date added 7/23/09
236. Strote J, Hutson H. Conducted Electrical Weapon Injuries Must Be More Broadly Considered. *Ann Emerg Med.* Aug 2009;54(2):310-311. Date added 7/21/09
235. Vilke G, Sloane C, Suffecool A, et al. Physiologic Effects of the TASER After Exercise. *Acad Emerg Med.* Aug 2009;16(8):704-710. Date added 7/20/09 **
234. Jauchem J, Seaman R, Klages C. Physiological effects of the TASER C2 conducted energy weapon. *Forensic Sci Med Pathol.* 2009;5(3):189-198. Date added 7/20/09
233. Ho J, Dawes D, Cole J, et al. Lactate and pH evaluation in exhausted humans with prolonged TASER X26 exposure or continued exertion. *Forensic Sci Int.* Sep 10 2009;190(1-3):80-86. Date added 6/29/09 [[
232. Wozniak J, Uggen C. Real Men Use Nonlethals: Appeals to Masculinity in Marketing Police Weaponry. *Feminist Criminology.* July 2009;4(3):275-293. Date added 6/24/09

Conducted Energy Weapon (CEW) Research Index

231. Ho J, Dawes D, Heegaard W, Miner J. Human Research Review of the TASER Electronic Control Device. *Conf Proc IEEE Eng Med Biol Soc.* 2009;2009:3181-3. Date added 6/22/09 [[
230. Sweeney J. Theoretical Comparisons of Nerve and Muscle Activation by Neuromuscular Incapacitation Devices. *Conf Proc IEEE Eng Med Biol Soc.* 2009;1:3188-3190. Date added 6/22/09
229. Panescu D, Kroll M, Stratbucker R. Medical safety of TASER conducted energy weapon in a hybrid 3-point deployment mode. *Conf Proc IEEE Eng Med Biol Soc.* 2009;1:3191-3194. Date added 6/22/09
228. Kroll M, Panescu D, Carver M, et al. Cardiac Effects of Varying Pulse Charge and Polarity of TASER Conducted Electrical Weapons. *Conf Proc IEEE Eng Med Biol Soc.* 2009;1:3195-3198. Date added 6/22/09 [[
227. Chand M, Nash GF. Are TASER guns really safe. *Br J Hosp Med (Lond).* Jun 2009;70(6):314-315. Date added 6/18/09
226. AMA. Use of Tasers by Law Enforcement Agencies. Report 6 of the Council on Science and Public Health. June 15, 2009. Date added 6/18/09
225. Sanford J, Jacobs G, Roe E, Terndrup T. Two Patients Subdued with a TASER Device: Cases and Review of Complications. *J Emerg Med.* Jan 2011;40(1):28-32. Date added 6/12/09
224. Ho JD, Dawes D, Heegaard W, et al. Absence of Electrocardiograph Change after Prolonged Application of a Conducted Electrical Weapon in Physically Exhausted Adults. *J Emerg Med.* May 12 2009. Date added 5/29/09 [[
223. Kroll M. Meta Analysis of Fibrillation Risk from TASER Conducted Electrical Weapons as a Function of Body Mass. Boston: Heart Rhythm Society. 2009. Date added 5/19/09 [[
222. Swerdlow C, Fishbein M, Chaman L, Lakkireddy DR, Tchou P. Presenting Rhythm in Sudden Deaths Temporally Proximate to Discharge of TASER Conducted Electrical Weapons. *Acad Emerg Med.* Aug 2009;16(8):726-39. Date added 5/19/09
221. Angelidis M, Basta A, Walsh M, Hutson HR, Strote J. Injuries Associated With Law Enforcement Use Of Conducted Electrical Weapons. *Acad Emerg Med.* April 2009;16(4) Suppl. 1. Date added 5/19/09
220. Bozeman W, Teacher E. Incidence And Outcomes Of Transcardiac TASER Probe Deployments. Society for Academic Emergency Medicine Scientific Assembly. 2009. Date added 5/19/09
219. Hall C. When Conducted Energy Weapons Are Combined With Other Force Options: When Does It Happen And Is It Fatal? Society for Academic Emergency Medicine Scientific Assembly. 2009. Date added 5/19/09
218. Hall C. Police Use Of Force, Injuries and Death: Prospective Evaluation Of Outcomes For All Police Use of Force/Restraint Including Conducted Energy Weapons In A Large Canadian City. Soc for Academic Emerg Medicine Scientific Assembly. 2009. Date added 5/19/09
217. Ho J, Dawes D. Research Update on the TASER Electronic Control Device. 5th European Symposium on Non Lethal Weapons. Vol Ettlingen: Fraunhofer Instiut Chemishe Technologie. 2009. Date added 5/12/09 [[
216. Ho J, Heegaard W, Dawes D, et al. Unexpected Arrest Related Deaths in America: 12 Months of Open Source Surveillance. *West J Emerg Med.* May 2009;10(2):68-73. Date added 5/12/09 [[
215. Schwarz E. Successful resuscitation of a patient in asystole after a TASER injury using a hypothermia protocol. *Am J Emerg Med.* May 2009;27(4):515.e1-2. Date added 5/11/09
214. Ho J, Dawes D, Bultman L, et al. Prolonged TASER use on exhausted humans does not worsen markers of acidosis. *Am J Emerg Med.* May 2009;27(4):413-418. Date added 5/11/09 [[
213. Karch S. Are TASER Devices Really Dangerous? *Forensic Drug Abuse Advisor.* Mar 2009;21(3):17-20. Date added 5/6/09
212. Kroll M. TASER Electronic Control Devices. Ln: Fish R, Geddes L. Electrical Injuries: Medical and Bioengineering Aspects. 2nd Ed. Lawyers & Judges Publishing Company, Inc. Jan 2009;(42):455-505. Date added 3/18/09 [[
211. Bui E, Sourkes M, Wennberg R. Generalized tonic-clonic seizure after a taser shot to the head. *CMAJ.* Mar 17 2009;180(6):625-626. Date added 3/17/09
210. Ho JD, Dawes DM, Miner JR. Taser Wound Progression in Two Deployment Modes [POSTER]. Pathology/Biology. AAFS Denver 2009. Date added 2/25/09 [[
209. Dawes D, Ho J. Conducted Electrical Weapons- A Review of the Medical Literature. Pathology/Biology. AAFS February 2009. Date added 2/25/09 [[

208. Ho, J, Dawes D, Miner J. Multiple Simultaneous Exposures of Electronic Control Devices (ECDs) in Human Volunteers [POSTER]. CardioRythm, Hong Kong: Dept of Emergency Medicine. Hennepin County Medical Center. 2009. Date added 2/25/09 []
207. Ho JD, Dawes DM, Cole JB. Can Prolonged TASER X26 Exposure or Continued Exertion Contribute to Sudden Cardiac Death Through Worsening Acidosis? [POSTER] CardioRythm, Hong Kong: Dept of Emergency Medicine. Hennepin County Medical Center. 2009. Date added 2/25/09 []
206. Han J, Chopra A, Carr D. Ophthalmic injuries from a TASER. *CJEM*. Jan 2009;11(1):90-93. Date added 2/24/09
205. Reilly P, Diamant A, Comeaux J. Dosimetry considerations for electrical stun devices. *Phys Med Biol*. Mar 7 2009;54(5):1319-1335. Date added 2/24/09 **
204. Hall CA. Public risk from tasers: Unacceptably high or low enough to accept? *CJEM*. Jan 2009;11(1):84-86. Date added 2/5/09
203. Kenny J, Bovbjerg V, Heal C. Los Angeles Sheriff's Department's Use of M26 and X26 TASERs During the 1995-2004 Timeframe (Draft): Penn State Applied Research Laboratory. August 25 2008. Date added 2/5/09
202. Wolf R, Pressler T, Winton M. Campus Law Enforcement Use-of-Force and Conducted Energy Devices: A National-Level Exploratory Study of Perceptions and Practices. *Criminal Justice Review*. Mar 2009; 34(1):29-43. Date added 2/4/09
201. Kroll MW. Physiology and pathology of TASER electronic control devices. *J Forensic Leg Med*. 2009;16(4):173-177. Date added 1/30/09
200. Dawes D, Ho J. Fortuitous Effect of TASER Shock Misleading. *Ann Emerg Med*. Feb 2009;53(2):286-287. Date added 1/27/09
199. Bozeman W, Heck J, Graham D, et al. Safety and Injury Profile of Conducted Electrical Weapons Used by Law Enforcement Officer Against Criminal Suspects. *Ann Emerg Med*. Apr 2009;53(4):480-489. Date added 1/19/09
198. Cevik C, Otahbachi M, Miller E, et al. Acute stress cardiomyopathy and deaths associated with electronic weapons. *Int J Cardiol*. Mar 6 2009;132(3):312-317. Date added 1/16/09
197. Nimunkar AJ, Webster JG. Safety of pulsed electric devices. *Physiol Meas*. Jan 2009;30(1):101-114. Date added 1/6/09
196. Ho J, Heegaard W, Dawes D, Miner J. Introduction of a Electronic Control Device in a Hospital Setting: Eight Months of Use [POSTER]. Hennepin County Medical Center. 2009. Date added 1/5/09 []
195. Dawes D, Ho J, Miner J. The Neuro-Endocrine Effects of the TASER X26 Electronic Control Device [POSTER]. Hennepin County Medical Center. 2009. Date added 1/5/09 []
194. Dawes D, Ho J, Reardon R, Miner J. The Physiologic Effects of Multiple Simultaneous Electronic Control Device Discharges [POSTER]. Hennepin County Medical Center. 2009. Date added 1/5/09 []
193. (No Gel) Wu J, Sun H, O'Rourke A, et al. Taser blunt probe dart-to-heart distance causing ventricular fibrillation in pigs. *IEEE Trans Biomed Eng*. Dec 2008;55(12):2768-2771. Date added 1/9/09 **
192. Valentino D, Walter R, Dennis A, et al. Taser X26 Discharges in Swine: Ventricular Rhythm Capture is Dependent on Discharge Vector. *J Trauma*. Dec 2008;65(6):1478-1485; discussion 1485-1477. Date added 1/5/09
191. Jauchem JR. Deaths in custody: Are some due to electronic control devices (including TASER devices) or excited delirium? *J Forensic Leg Med*. Jan 2010;17(1):1-7. Date added 1/30/09 **
190. Butler C. Police/Public Interaction: Arrests, Use of Force by Police, and Resulting Injuries to Subjects and Officers- A Description of Risk in One Major Canadian City. Calgary: Dept of Emergency Medicine. Vancouver Island Health Authority. November 2008. Date added 2/2/09
189. Dawes D, Ho J, Reardon R, Miner J. Echocardiographic evaluation of TASER X26 probe deployment into the chests of human volunteers. *Am J Emerg Med*. Jan 2010;28(1):49-55. Date added 12/3/08 []
188. Dawes D, Ho J, Miner J. Echocardiographic Evaluation of TASER X26 Probe Deployment into the Chest of Human Volunteers [POSTER]. *Austr College of Emergency Medicine*. Vol Wellington New Zealand: Hennepin County Medical Center. 2008. Date added 12/3/08 []
187. Ho J, Dawes D, Cole J, Miner J. Human Physiologic Effects of a Civilian Conducted Electrical Weapon Application [POSTER]. Australasian College of Emergency Medicine. Vol Wellington New Zealand: Hennepin County Medical Center. 2008. Date added 12/3/08 []
186. Eastman AL, Metzger JC, Pepe PE, et al. Conductive Electrical Devices: A Prospective, Population-Based Study of the Medical Safety of Law Enforcement Use. *J Trauma*. Jun 2008;64(6):1567-72. Date added 11/4/08

Conducted Energy Weapon (CEW) Research Index

185. Dawes D, Ho J, Miner J. The Effect of a Cross-Chest Electronic Control Device Exposure on Breathing [POSTER]. Hennepin County Medical Center [[
- American College of Emergency Physicians Scientific Assembly 2008. Date added 11/4/08
- Australian College of Emergency Medicine Winter Symposium. July 2008. Date added 6/23/08
184. Ho JD, Dawes DM, Reardon RF, Lapine AL, Miner JR. Echocardiographic Determination of Cardiac Rhythm During Trans-Thoracic Wireless Conducted Electrical Weapon Exposure [POSTER]. Hennepin County Medical Center [[
- American College of Emergency Physicians Scientific Assembly 2008. Date added 11/4/08
- Australian College of Emergency Medicine Winter Symposium 2008. Date added 6/23/08
183. Mesloh, C, Henych M, Wolf R. Less Lethal Weapon Effectiveness, Use of Force, and Suspect & Officer Injuries: A Five-Year Analysis. *National Institute of Justice*. 2008. Date added 11/4/08
182. Mangus BE, Shen LY, Helmer SD, Maher J, Smith RS. Taser and Taser Associated Injuries: A Case Series. *Am Surg*. 2008;74(9):862-865. Date added 10/6/08
181. Ho J, Dawes, D, Miner J. Serum Biomarker Effect of Prolonged TASER XREP Device Exposure [POSTER]. Hennepin County Medical Center. European Society of Emergency Medicine Scientific Assembly, Munich Germany. September 2008. Date added 9/15/08 [[
180. Dawes, D, Ho J, Miner J. Electrocardiographic Evaluation of a Long-Range Electronic Control Device (ECD) Exposure in Human Volunteers [POSTER]. Hennepin County Medical Center. European Society of Emergency Medicine Scientific Assembly, Munich Germany. September 2008. Date added 9/15/08 [[
179. Ho J, Dawes D, Reardon R, et al. Cardiac and Diaphragm Echo Evaluation During TASER Device Drive Stun [POSTER]. Hennepin County Medical Center [[
- National Association of Medical Examiners- September 2008. Date added 9/10/08
- Australian College of Emergency Medicine Winter Symposium 2008. Date added 6/23/08
178. Dawes D, Ho J, Lundin E, Olsen J, Miner J. The Effect of the eXtended Range Electronic Projectile (XREP) on Breathing [POSTER]. Hennepin County Medical Center. National Association of Medical Examiners. 2008. Date added 9/10/08 [[
177. Ready J, White MD, Fisher C. Shock Value: A Comparative Analysis of News Reports and Official Police Records on TASER Deployments. *Policing: An International Journal of Police Strategies & Management*. 2008;31(1):148-170. Date added 8/25/08
176. Panescu D, Kroll M, Stratbucker R. Theoretical Possibility of Ventricular Fibrillation During Use of TASER Neuromuscular Incapacitation Devices. *Conf Proc IEEE Eng Med Biol Soc*. Aug 2008:5671-4. Date added 8/25/08
175. Panescu D, Kroll M, Stratbucker R. Theoretical Possibility of Ventricular Fibrillation During Use of TASER Neuromuscular Incapacitation Devices [PRESENTATION]. August 2008. Date added 8/25/08
174. Sloane CM, Chan TC, Levine SD, Dunford JV, Neuman T, Vilke GM. Serum troponin I measurement of subjects exposed to the Taser X-26 **
- *J Emerg Med*. Jul 2008;35(1):29-32. Date added 8/21/08
- *Acad Emerg Med* 2007;14(5):103-104. Date added 12/27/07
173. Ho JD, Dawes DM, Reardon RF, et al. Echocardiographic Evaluation of a TASER-X26 Application in the Ideal Human Cardiac Axis. *Acad Emerg Med*. Sep 2008;15(9):838-844. Date added 8/17/08 [[
172. Mukherjee A. TASER's (letter of review). July 2 2008. *CMAJ*. Date added 8/17/08
171. Kroll M. TASER Electronic Control Devices: Review of a Review. *CMAJ*. July 2 2008. Date added 7/3/08 [[
170. Bozeman W. Safety and Epidemiology of Conducted Electrical Weapons (CEWs) [PRESENTATION]. Braidwood Commission Vancouver British Columbia. June 2008. Date added 6/27/08
169. Sloane C. UCSD CED Related Studies [PRESENTATION]. Braidwood Commission Vancouver British Columbia; 2008. Date added 6/27/08
168. Swerdlow C. Presenting Rhythm in Sudden Deaths After Use of TASER®. Conducted Energy Devices. Braidwood Commission Vancouver British Columbia [PRESENTATION]. June 25 2008. Date added 7/14/08
167. Kroll M, Calkins H, Luceri R, Graham M, Heegaard W. Sensitive Swine and TASER Electronic Control Devices. *Acad Emerg Med*. July 2008;15(7):695-696. Date added 6/27/08 [[
166. Kennedy P. RCMP Use of Conducted Energy Weapon (CEW). Final Report. Commission for Public Complaints Against Canadian Mounted Police. June 2008. Date added 6/27/08

165. Hagy D. Study of Deaths Following Electro Muscular Disruption: Interim Report. US Dept of Justice. Office of Justice Programs. June 2008. Date added 6/23/08 **
164. Lakkireddy D, Biria M, Baryun E, et al. Can Electrical-Conductive Weapons (TASER®) alter the functional integrity of pacemakers and defibrillators and cause rapid myocardial capture? [PRESENTATION] Heart Rhythm Society: Mid America Cardiology, University of Kansas Hospital. 2008. Date added 5/18/08
163. Ho J, Dawes D, et al. Echocardiographic Evaluation of Human Transcutaneous TASER® Application Along the Cardiac Axis [POSTER]. Hennepin County Medical Center [[
- Minneapolis, MN. Lompoc District Hospital Lompoc, CA. Cardiostim 2008. Date added 5/18/08
- Heart Rhythm Society 2008. Date added 5/18/08
162. Swerdlow C, Kroll MW, Williams H, et al. Presenting Rhythm in Sudden Custodial Deaths After Use of TASER® Electronic Control Device [POSTER]. Cedars-Sinai Medical Center. Cardiostim 2008. Date added 5/18/08
161. Rostker B, Hanser L, Hix W, et al. Evaluation of the New York City Police Department Firearm Training and Firearm-Discharge Review Process. RAND Center on Quality Policing. 2008. Date added 6/10/08
160. Swerdlow C, Kroll M, Williams H, et al. Presenting Rhythm in Sudden Custodial Deaths After Use of TASER® Electronic Control Device. Cedars-Sinai Medical Center [PRESENTATION]. Heart Rhythm Society. 2008. Date added 5/18/08
159. Nanthakumar K, Masse S, Umapathy K, et al. Cardiac stimulation with high voltage discharge from stun guns. *CMAJ*. May 20 2008;178(11):1451-1457. Date added 5/13/08
158. Lakkireddy D, Wallick D, Verma A, et al. Cardiac Effects of Electrical Stun Guns: Does Position of Barbs Contact Make a Difference? *Pacing Clin Electrophysiol*. Apr 2008;31(4):398-408. Date added 4/25/08 [[
157. Ho J, Lapine A, Joing S, Reardon R, Dawes D. Confirmation of Respiration during Trapezial Conducted Electrical Weapon Application. *Acad Emerg Med*. Apr 2008;15(4):398. Date added 4/25/08 [[
156. Synyshyn S. A Briefing Note on the State of Tasers in Canada: A Select Review of Medical and Policy Review Literature. The Canadian Association of Police Boards. March 30 2008. Date added 4/28/08 **
155. Sloane C, Vilke G. Viewpoint: 'Death by Taser-cution' Rare. *Emerg Med News*. Feb 2008;30(2):4,6. Date added 3/17/08
154. Ho J. InFocus: Rhetoric vs. Reality. *Emerg Med News*. Feb 2008;30(2):4,6. Date added 3/17/08
153. Vilke G, Sloane C, Levine S, Neuman T, Castillo E, Chan TC. Twelve-lead electrocardiogram monitoring of subjects before and after voluntary exposure to the Taser X26. *Am J Emerg Med*. Jan 2008;26(1):1-4. Date added 12/27/07 **
152. Mesloh M, Wolf R, Henych M, Thompson FL. Less Lethal Weapons for Law Enforcement: A Performance-Based Analysis. Law Enforcement Executive Forum. 2008;8(1)133-149. Date added 1/21/08
151. Ho J, Dawes D, Lapine A, et al. Prolonged TASER® "Drive Stun" Exposure in Humans Does Not Cause Worrisome Biomarker Changes [POSTER]. Hennepin County Medical Center. National Association of EMS Physicians. 2008. Date added 1/21/08 [[
150. Holden SJ, Sheridan RD, Coffey TJ, Scaramuzza RA, Diamantopoulos P. Electromagnetic modeling of current flow in the heart from TASER devices and the risk of cardiac dysrhythmias. *Phys Med Biol*. Feb 2007;52(54):7193-7209. Date added 9/30/09
149. Schwartz R, McManus J, Swienton R. Tactical Emergency Medicine. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins. 2008. Print. Date added 8/20/09
148. Smith M, Kaminski, Rojek J, Alpert G, Mathis J. The impact of conducted energy devices and other types of force and resistance on officer and suspect injuries. *Policing: An International Journal of Police Strategies & Management*. 2007;30(3):423-446. Date added 2/2/09
147. Kroll M, Luceri R, Calkins H. To the Editor. *Journal of Cardiovascular Electrophysiology*. Dec 2007;18(12):E29-E30. Date added 5/21/08
146. Kroll M, Calkins H, Luceri R. Electronic Control Devices and the Clinical Milieu. *J Am Coll Cardiol*. Feb 13 2007;49(6):732; author reply 732-3. Date added 12/9/09
145. Hughes E, Kennett M, Murray W, Werner JR, Jenkins DM. Electro-Muscular Disruption (EMD) Bioeffects: A Study of the Effects of Continuous Application of the TASER X26 Waveform on Swine. Penn State University Institute for Non-Lethal Defense Technologies. Nov 30 2007. Date added 4/25/08 **
144. Sloane CM, Chan TC, Vilke GM. Thoracic Spine Compression Fracture after TASER Activation. *J Emerg Med*. Apr 2008;34(3):283-5. Date added 1/21/08

Conducted Energy Weapon (CEW) Research Index

143. Winslow J, Bozeman W, Fortner M, Alson R. Thoracic Compression Fractures as a Result of Shock from a Conducted Energy Weapon: A Case Report. *Ann Emerg Med.* Nov 2007;50(5):584-586. Date added 1/21/08 **
142. Bozeman W. Injury Profile of TASER Electrical Conducted Energy Weapons (CEWs) [POSTER]. Wake Forest University. 2007. Date added 1/21/08 **
141. Ho J, Dawes D, Johnson M, Johnson M, Lundin E, Miner J. Impact of conducted electrical weapons in a mentally ill population: a brief report. *Am J Emerg Med.* Sep 2007;25(7):780-785. Date added 12/27/07 []
140. Ho J, Dawes D, Johnson M, Lundin E, Miner J. Breathing Parameters, Venous Blood Gases, and Serum Chemistries with Exposure to a New Wireless Projectile Conducted Electrical Weapon in Human Volunteers [POSTER]. Hennepin County Medical Center. Fourth Mediterranean Emergency Medicine Congress (MEMC IV) 2007. Date added 12/27/07 []
139. Dawes D, Ho J, Johnson M, Lundin E, Miner J. 15-Second Conducted Electrical Weapon Application Does Not Impair Basic Respiratory Parameters, Venous Blood Gases, or Blood Chemistries and Does Not Increase Core Body Temperature. Fourth Mediterranean Emergency Medicine Congress. September 2007. Date added 12/27/07 []
138. Ho J, Dawes D, Johnson M, Miner J. The Neuroendocrine Effects Of The TASER X26 Conducted Electrical Weapon As Compared To Oleoresin Capsicum [POSTER]. Fourth Mediterranean Emergency Medicine Congress (MEMC IV), Sorrento, Italy. Date added 12/27/07 []
137. Ho J, Dawes D, Johnson M, Lundin E, Miner J, Reardon R. Ultrasound Measurement of Cardiac Activity During Conducted Electrical Weapon Application in Exercising Adults [POSTER]. Fourth Mediterranean Emergency Medicine Congress. 2007. Date added 12/27/07 []
136. Ho J, Reardon RF, Dawes DM, Johnson MA, Miner JR. Ultrasound Measurement of Cardiac Activity During Conducted Electrical Weapon Application in Exercising Adults. *Ann Emerg Med.* Sep 2007;50(3)s108. Date added 12/27/07 []
135. Vilke G, Sloane C, Bouton K, et al. Physiological Effects of a Conducted Electrical Weapon on Human Subjects. *Ann Emerg Med.* Aug 23 2007;50(5):569-75. Date added 12/27/07 []
134. Lakkireddy D, Khasnis A, Antenacci J, et al. Do electrical stun guns (TASER-X26) affect the functional integrity of implantable pacemakers and defibrillators? *Europace.* July 2007;9(7):551-6. Date added 12/27/07 []
133. Jauchem J, Cook M, Beason C. Blood factors of *Sus scrofa* following a series of three TASER electronic control device exposures. *Forensic Sci Int.* Mar 5 2007;175(2-3):166-170. Date added 12/27/07 **
132. Panescu D. Numerical Estimation of TASER CEW Current Flow and Effects on Human Body [PRESENTATION]. *Bioelectromagnetics Society 29th Annual Meeting Kanazawa, Japan:* St. Jude Medical. 2007. Date added 12/27/07
131. Vilke G, Sloane C, Levine S, et al. Does the Taser Cause Electrical Changes in Twelve Lead ECG Monitoring of Human Subjects [POSTER]. 2008 UCSD. Date added 12/27/07 **
130. Vilke G, Sloane C, Levine S, et al. Does the Taser Cause Electrical Changes in Twelve Lead ECG Monitoring of Human Subjects. *Acad Emerg Med* 2007;14(5):104. Date added 12/27/07 **
129. Valentino DJ, Walter RJ, Dennis AJ, et al. Neuromuscular Effects of Stun Device Discharges. *J Surg Res.* Nov 2007;143(1):78-87. Date added 12/27/07
128. Bouton K, Vilke G, Chan T, et al. Physiological Effects of a Five Second TASER Exposure [POSTER]. *San Diego State University.* 2007. Date added 12/27/07 **
127. Vilke G, Sloane C, Bouton K, et al. Cardiovascular and Metabolic Effects of the Taser on Human Subjects. *Acad Emerg Med.* 2007;14(5):104-105. Date added 12/27/07 **
126. Sloane C, Vilke G, Chan T, et al. Serum Troponin I Measurement of Subjects Exposed to the Taser X-26 [POSTER]. UCSD. 2007. Date added 12/27/07 **
125. Moscati R, Ho J, Dawes D, et al. Physiologic Effects of Prolonged Conducted Electrical Weapon Discharge on Intoxicated Adults. *Acad Emerg Med.* 2007;14(5):63-64. Date added 12/27/07 []
124. Moscati R, Ho J, Dawes D, et al. Physiologic Effects of Prolonged Conducted Electrical Weapon Discharge on Intoxicated Adults [POSTER]. Hennepin County Medical Center. 2007. Date added 12/27/07 []
123. Lakkireddy D, Wallick D, Antenacci J, et al. Do Electrical Stun Guns (TASER-X26) Affect the Functional Integrity of Implantable Pacemakers and Defibrillators? [POSTER] *Heart Rhythm Society Conference Denver, CO.* 2007. Date added 12/27/07

122. Lakkireddy D, Vacek J, Wallick D, et al. Effect of Varying Dart Separation along the Cardiac Axis on Ventricular Arrhythmia Induction during TASER Application. *Heart Rhythm Society Conference Denver, CO.* 2007;4(5)s2007. Date added 12/27/07
121. Kroll M, Panescu D, Ho J, et al. Potential Errors in Autopsy Reports of Custodial Deaths Temporally Associated With Electronic Control Devices: A Cardiovascular Perspective. *Amer Acadof Forensic Sci.* Annual Conference, San Antonio, Texas; 2007. Date added 12/27/07 [[
120. Ho J, Dawes D, Bultman L, et al. Respiratory Effect of Prolonged Electrical Weapon Application on Human Volunteers. *Acad Emerg Med.* Mar 2007;14(3):197-201. Date added 12/27/07 [[
119. Ho J, Dawes D, Johnson M. The State of Current Human Research and Electronic Control Devices (ECDs). Stadthalle Ettlingen, Germany: 4th European Symposium on Non-Lethal Weapons; May 21-23 2007. Date added 12/27/07 [[
118. Ho J, Dawes D, Calkins H, Johnson M. Absence of Electrocardiographic Change Following Prolonged Application of a Conducted Electrical Weapon in Physically Exhausted Adults [POSTER]. Hennepin County Medical Center. Fourth Mediterranean Emergency Medicine Congress. 2007. Date added 12/27/07 [[
117. Ho J, Dawes D, Calkins H, Johnson M. Absence of Electrocardiographic Change Following Prolonged Application of a Conducted Electrical Weapon in Physically Exhausted Adults. *Acad Emerg Med* 2007;14(5):128-129. Date added 12/27/07 [[
116. Ho J, Dawes D, Bultman L, et al. Physiologic Effects of Prolonged Conducted Electrical Weapon Discharge on Acidotic Adults [POSTER]. Hennepin County Medical Center. 2007. Date added 12/27/07 [[
115. Ho J, Dawes D, Bultman L, et al. Physiologic Effects of Prolonged Conducted Electrical Weapon Discharge on Acidotic Adults. *Acad Emerg Med* 2007;14(5):63. Date added 12/27/07 [[
114. Chan T, Sloane C, Neuman T, et al. Respiratory and Ventilatory Effects of the TASER on Human Subjects [POSTER]. UCSD. 2007. Date added 12/27/07 **
113. Chan T, Sloane C, Neuman T, et al. The Impact of the Taser Weapon on Respiratory And Ventilatory Function in Human Subjects? *Acad Emerg Med.* May 2007;14(5) Suppl. 1: 191-192. Date added 12/27/07 **
112. Panescu D, Kroll M, Efimov I, Sweeney J. Finite Element Modeling of Electric Field Effects of TASER Devices on Nerve and Muscle. *Conf Proc IEEE Eng Med Biol Soc.* 2006;1:1277-1279. Date added 6/4/09
111. Will J, Wu J, O'Rourke A, et al. CAN TASERS® DIRECTLY CAUSE VENTRICULAR FIBRILLATION? [POSTER] University of Wisconsin-Madison/Dept. Biomedical Engineering 2006. Date added 7/05-11/06
110. Webster J. Electromuscular Incapacitating Devices. *Biomedical Instrumentation. IFMBE Proc.* 2005;9. Date added 7/05-11/06
109. Sun H, Wu J, Abdallah R, Webster J. Electromuscular Incapacitating Device Safety. 3rd European Medical and Biological Engineering Conference. EMBEC. November 20-25 2005. Date added 7/05-11/06 **
108. Strote J, Hutson R. Taser Use in Restraint Related Deaths. *Prehosp Emerg Care.* Oct 2006;10(4):447-450. Date added 12/27/07
107. Peters J. Sudden Death, "Excited" Delirium, and Issues of Force. *Police and Security News.* 2006;22. Date added 7/05-11/06
106. Nanthakumar K, Billingsley I, Masse S, et al. Cardiac Electrophysiological Consequences of Neuromuscular Incapacitating Device Discharges. *J Am Coll Cardiol.* Aug 15 2006;48(4):798-804. Date added 7/05-11/06
105. Munetz M, Fitzgerald A, Woody M. Police Use of the Taser With People with Mental Illness in Crisis. *Psychiatr Serv.* Jun 2006;57(6):883. Date added 12/27/07
104. McDaniel WC, Stratbucker RA. Testing the Cardiac Rhythm Safety of the Thoracic Application of Tasers. *Europace.* 2006;8(Suppl 1):58P/23. Date added 5/25/10 [[
103. Marine J. Stun guns: a new source of electromagnetic interference for implanted cardiac devices. *Heart Rhythm.* Mar 2006;3(3):342-344. Date added 7/05-11/06
102. Lutes M. Focus On: Management of TASER Injuries. *Am Coll of Emerg Phys.* May 2006. Date added 7/05-11/06
101. Liple N. Set to stun. *Emerg Nurse.* Sep 2006;14(5):5. Date added 12/27/07
100. Levine S, Sloane C, Chan T, Vilke G, Dunford J. Cardiac Monitoring of Subjects Exposed to the Taser [POSTER]. UCSD Dept of Emergency Medicine. December 2006. Date added before 7/05 **

Conducted Energy Weapon (CEW) Research Index

99. Lakkireddy D, Wallick D, Ryschon K, et al. Effects of Cocaine Intoxication on the Threshold for Stun Gun Induction of Ventricular Fibrillation. *J Am Coll Cardiol*. Aug 15 2006;48(4):805-811. Date added 7/05-11/06
98. Jenkinson E, Neeson C, Bleetman A. The relative risk of police use-of-force options: evaluating the potential for deployment of electronic weaponry. *J Clin Forensic Med*. Jul 2006;13(5):229-241. Date added 7/05-11/06 **
97. Jauchem J, Sherry C, Fines D, Cook M. Acidosis, lactate, electrolytes, muscle enzymes, and other factors in the blood of *Sus scrofa* following repeated TASER exposures. *Forensic Sci Int*. Aug 10 2006;161(1):20-30. Date added 12/27/07 **
96. Ho J, Miner J, Lakkireddy D, Bultman L, Heegaard W. Cardiovascular and Physiologic Effects of Conducted Electrical Weapon Discharge in Resting Adults. *Acad Emerg Med*. Jun 2006;13(6):589-595. Date added 7/05-11/06 [[
95. Ho J, Luceri R, Lakkireddy D, Dawes D. Absence Of Electrocardiographic Effects Following Taser® Device Application In Human Volunteers [POSTER]. Hennepin County Medical Center. Cardiostim 2006. Date added 7/05-11/06 [[
94. Ho J, Dawes D, Thacker J, Lundin E, Johnson M. Beneficial Impact of Conducted Electrical Weapons in the Mentally Ill Population [POSTER]. Hennepin County Medical Center. NAMI 2006. Date added 12/27/07 [[
93. Haegeli L, Sterns L, Adam D, Leather R. Effect of a Taser shot to the chest of a patient with an implantable defibrillator. *Heart Rhythm*. Mar 2006;3(3):339-341. Date added 7/05-11/06
92. Erwin C, Philibert R. Shocking Treatment: The Use of Tasers in Psychiatric Care. *J Law Med Ethics*. Mar 1 2006;34(1):116-120. Date added 12/27/07
91. Chen S, Richard C, Murthy R, Lauer A. Perforating ocular injury by Taser. *Clin Experiment Ophthalmol*. May-Jun 2006;34(4):378-380. Date added 12/27/07
90. Bozeman W. Unexpected Deaths in Police Custody. *Florida SWAT Association*. 2005. Date added 7/05-11/06 **
89. Barnes D, Winslow J, Alson R, et al. Cardiac Effects of the Taser Conducted Energy Weapon. *Ann Emerg Med*. Oct 2006;48(4):S102. Date added 12/27/07 **
88. Office of the Police Complaint Commissioner. *TASER Technology Review Final Report*. Victoria, British Columbia. June 14 2005. Date added before 7/05 **
87. Whitehead S. A rational response to Taser strikes. *JEMS*. May 2005;30(5):56-66. Date added 12/27/07
86. Browne B. TASER Hearing Open Meeting [TRANSCRIPT]. *State of Wisconsin TASER Hearing*. 2005. Date added 7/05-11/06
85. Tintinalli J, Kelen G, Stapczynski J. Emergency Medicine A Comprehensive Study Guide. 6th ed. 2005. Date added 7/05-11/06
84. Sztajnkrycer M. Cardiovascular Risk and the TASER: A Review of the Recent Literature. *Tactical Emergency Medicine*. 2005;2. Date added 7/05-11/06
83. Strote J, Hamman S, Campbell R, et al. The Role of TASERS in Police Restraint-Related Death [POSTER]. University of Washington School of Medicine. 2005. Date added 7/05-11/06
82. Schmiederer B, Du Chesne A, Schmidt P, Brinkmann B. Specific traces in stun gun deployment. *Int J Legal Med*. Jul 2005;119(4):207-212. Date added 7/05-11/06
81. Savage S. After the Zap: Taser Injuries and How to Treat Them. *Natl Commission on Correctional Health Care-Correct Care*. 2005;19. Date added 7/05-11/06
80. Weng Ng, Chehade M. Taser Penetrating Ocular Injury. *Am J Ophthalmol*. Apr 2005;139(4):713-715. Date added before 7/05
79. Mesloh C, Henych M, Hougland S, Thompson F. TASER and Less Lethal Weapons: An Exploratory Analysis of Deployment and Effectiveness. Law Enforcement Executive Forum. May 2005. Date added 7/05-11/06 **
78. McDaniel W, Stratbucker R, Nerheim M, Brewer JE. Cardiac Safety of Neuromuscular Incapacitating Defensive Devices. *Pacing Clin Electrophysiol*. 2005 Jan;28 Suppl 1:S284-7. Date added 7/05-11/06 [[
77. McBride D, Tedder N. Efficacy and Safety of Electrical Stun Devices. Arlington, VA: Potomac Institute for Policy Studies. March 29 2005. Date added before 7/05
76. Luceri R, Caulkins H, Kroll M. An Open Letter to the Law Enforcement Community. In: Consultants FA. 2005. Date added 7/05-11/06 [[

75. Levine SD, Sloane CM, Chan TC, Dunford JV, Vilke GM. Cardiac monitoring of human subjects exposed to the Taser. *J Emerg Med.* 2007;33:113-7. Date added before 7/05 **
74. Laur D. Excited Delirium and its Correlation to Sudden and Unexpected Death Proximal to Restraint: A Review of the Current and Relevant Medical Literature. Victoria Police Department. April 2005. Date added before 7/05 **
73. Kim P, Franklin W. Ventricular Fibrillation after Stun-Gun Discharge. *N Engl J Med.* Sep 1 2005;353(9):958-959. Date added 7/05-11/06
72. Ho J. Sudden In-Custody Death. *Police Magazine.* August 2005;29(8):47-56. Date added 7/05-11/06 [[
71. Ho J, Miner J, Heegaard W, Reardon R. Deaths in American Police Custody: A 12 Month Surveillance Study [POSTER]. Hennepin County Medical Center. 2005. Date added 7/05-11/06 [[
70. Shays C. TASER WEAPONS: Use of Tasers by Selected Law Enforcement Agencies. United States Government Accountability Office. May 2005. Date added before 7/05 **
69. Maier A, Nance P, Price P, et al. Human Effectiveness and Risk Characterization of the Electromuscular Incapacitation Device – A Limited Analysis of the TASER Part I –Technical Report: The Joint Non-Lethal Weapons Human Effects Center of Excellence; March 1 2005. Date added 7/05-11/06 **
68. Maier A, Nance P, Price P, et al. Human Effectiveness and Risk Characterization of the Electromuscular Incapacitation Device – A Limited Analysis of the TASER Part 2 –APPENDICES: The Joint Non-Lethal Weapons Human Effects Center of Excellence; March 1 2005. Date added 7/05-11/06 **
67. Force Science Research Center. Here are the naked truths you told us [SURVEY]. *Force Sci Research Ctr.* 2005;19. Date added before 7/05
66. Force Science Research Center. FS News Readers Share Encounters With Naked Subjects. *Force Science Research Center.* 2005;16. Date added before 7/05
65. Force Science Research Center. Naked suspects: No Laughing Matter. *Force Science News.* 2005;16. Date added before 7/05
64. Department of the Army. The U.S. Army Center for Health Promotion and Preventive Medicine's Position on whether TASER is safe to use on U.S. Army Military and Civilian Personnel during Training. February 2005. Date added 7/05-11/06 **
63. Dobrowolski A, Moore S. Less Lethal Weapons and Their Impact on Patient Care. *Topics in Emergency Medicine.* January/March 2005;27(1):44-49. Date added 12/27/07 **
62. Dearing M, Lewis T. Foreign body lodged in distal phalanx of left index finger-taser dart. *Emerg Radiol.* Nov 2005;11(6):364-365. Date added 12/27/07
61. Means R. Electronic Control Weapons: Liability Issues. *The Police Chief.* Feb 2005;72(2). Date added 7/05-11/06
60. Bozeman W. Withdrawal of Taser Electroshock Devices: Too much, Too soon. *Ann Emerg Med.* Sep 2005;46(3):300-301. Date added 7/05-11/06 **
59. Donnelly T, Douse K, Gardner M, Wilkinson D. PSDB Evaluation of Taser Devices. Hertfordshire, United Kingdom: United Kingdom Police Scientific Development Branch. September 2002; 9/02. Date added before 7/05 **
58. Gillespie M. TASER. Home Office Crime Reduction and Community Safety Group. March 2005. Date added before 7/05
57. JANE's Police Review. "Shock Tactics". *Janes Police Review.* 2005;6. Date added before 7/05
56. Cooper G. UK Government's assessment of the medical risks of M26 and X26 Tasers [PRESENTATION]. Defense Science and Technology Laboratory. October 2005; 28. Date added 7/05-11/06 **
55. McManus J, Forsyth T, Hawks R, Jui J. A Retrospective Case Series Describing the Injury Pattern of the Advanced TASER M26 in Multnomah County Oregon. *Society of Academic Emergency Medicine.* 2004;11. Date added before 7/05 **
54. Jauchem J. Effectiveness & Health Effects of Electro-Muscular Incapacitating Devices [PRESENTATION]. Air Force Research Laboratory. Nov 2004. Date added 7/05-11/06 **
53. Givens M, Ayotte K, Manifold C. Needle Thoracostomy: Implications of Computed Tomography Chest Wall Thickness. *Acad Emerg Med.* Feb 2004;11(2):211-213. Date added 7/05-11/06
52. Bleetman A, Steyn R, Lee C. Introduction of the Taser into British policing. Implications for UK emergency departments: an overview of electronic weaponry. *Emerg Med J.* Mar 2004;21(2):136-140. Date added 7/05-11/06 **

Conducted Energy Weapon (CEW) Research Index

51. Hochmeister MeaMUoV. Findings and Expert Opinion on the Use of the TASER X26 Weapon as a Service Weapon. Medical University of Vienna. Nov 8 2004. Date added 7/05-11/06 **
50. Commissioner. Review of Taser Within the MPS. Metropolitan Police Authority. Sept 2004. Date added 7/05-11/06 **
49. United Kingdom Defence Scientific Advisory Council. DSAC Sub-Committee on the Medical Implications of Less-lethal Weapons (DOMILL). United Kingdom Defence Scientific Advisory Council. May 30 2007. Date added before 7/05 []
48. Defensive Scientific Advisory Council. *United Kingdom DOMILL Report on TASER M26 Medical Implications*: DSAC Sub-Committee on Medical Implications of Less lethal Weapons; December 2002. Date added 7/05-11/06 **
47. Battershill P, Naughton B, Laur D, et al. TASER Technology Review & Interim Recommendations. British Columbia Office of the Police Complaint Commissioner (OPCC); Sept 2004. Date added before 7/05 **
46. Sherry C, Brown C, Beason C, et al. An Evaluation of the Electrical Properties and Bio-Behavioral Effects of Four Commercially Available Tasers and the JAYCOR Sticky Shocker. *Storming Media Pentagon Reports*. June 2003. Date added 2/24/09 **
45. Turner M, Jumbelic M. Stun Gun Injuries in the Abuse and Death of a Seven-Month-Old Infant. *J Forensic Sci*. Jan 2003;48(1):180-182. Date added 12/27/07
44. Reisner A. The Electroconvulsive Therapy Controversy: Evidence and Ethics. *Neuropsychol Rev*. Dec 2003;13(4):199-219. Date added 7/05-11/06
43. Letter to the Editor. The (Not-So) Shocking News About Stun Guns. *J of Emerg Med Svcs*. December 2003. Date added 7/05-11/06
42. Letter to the Editor. EMS Providers Express Concern Over Stun Guns. *J of the Emerg Med Svcs*. 2003. Date added 7/05-11/06
41. Kester D, Ijames S. Patterns of Injury, Recognition, and Treatment for Less Lethal Law Enforcement Techniques. *Top Emerg Med*. Oct 2003;25(4):316-325. Date added 12/27/07 **
40. Knight D. Trade in the tools of torture: The U.S. government OKs the export of shackles and stun guns. *US News World Rep*. Nov 24 2003;135(18):30-31. Date added 12/27/07
39. Heck J. Stun Guns: The Medical Implications. *Emerg Med Serv*. July 2003;32(7):96-97. Date added before 7/05
38. Anders S, Junge M, Schulz F, Puschel K. Cutaneous Current Marks Due to a Stun Gun Injury. *J Forensic Sci*. May 2003;48(3):640-642. Date added 12/27/07
37. Zurich Switzerland Police Scientific Service. WD Statement Regarding Taser. July 7 2003. Date added 7/05-11/06 **
36. Southwell J. Advanced TASER M-26 Safety Analysis. *The Alfred Hospital*. Sept 22 2003. Date added before 7/05 **
35. Bleetman A, Steyn R. The Advanced Taser: a Medical Review. University of Birmingham, UK; April 2003. Date added before 7/05 []
34. Hamilton A. Stun Guns for Everyone. *Time*. Feb 4 2002;159(5):50. Date added 12/27/07
33. McDaniel W. Letter on TASER Safety: Dual TASER Discharge. University of Missouri. April 2001. Date added 12/27/07 []
32. Gould M. UK civil rights groups question safety of stun guns. *Student BMJ*. Sept 11 2001;323(7308):300. Date added 12/27/07 **
31. Fish R, Geddes L. Effects of stun guns and tasers. *The Lancet*. Sep 1 2001;358(9283):687-688. Date added 12/27/07
30. Bozeman W. Medical Threat Assessment: The TASER M26 Less Lethal Weapon. 2001. Date added 12/27/07 **
29. Welch E, Gales B. Use of stun guns for venomous bites and stings: a review. *Wilderness Environ Med*. Summer 2001;12(2):111-117. Date added 12/27/07
28. Banaschak S, Milbradt H, Humpert M, et al. Evidence for use of electroshock devices [GERMAN]. *Arch Kriminol*. Nov-Dec 2001;208(5-6):149-158. Date added 12/27/07
27. Laur D. TASER Technology Research Report. Canadian Police Research Centre. 2000. Victoria Police Department. Date added 2/24/09
26. Harrison R. Re: ADVANCED TASER® M26 Less Lethal System. In: TASER, ed. A review of the literature and conclusion. Ottawa. 2000:6. Date added 12/27/07

25. Hendry P. Re: ADVANCED TASER. University of Ottawa Heart Insti. 1999:1. Date added 12/27/07
24. Kenny J, Murray B, Sebastianelli W, et al. Report of Findings: Sticky Shocker Assessment. Penn State Applied Research Laboratory. July 29 1999. Date added before 7/05 **
23. Burdett-Smith P. Stun gun injury. *J Accid Emerg Med*. Nov 1997;14(6):402-404. Date added 12/27/07
22. Tisdale J, Ducharme M, Shimoyama H, Webb C, Sabbah H, Edwards D. Electrophysiologic and Electrocardiographic Pharmacodynamics of Cocaine. *Pharmacotherapy*. 1996;16(3):438-445. Date added 7/05-11/06
21. Patel F. Homicidal Manual Strangulation and Multiple Stun Gun Injuries [LETTER]. *Am J Forensic Med Pathol*. Sep 1993;14(3):271. Date added 12/27/07
20. Fish R. Electric shock, Part III: Deliberately applied electric shocks and the treatment of electric injuries. *JEM*. Sep-Oct 1993;11(5):599-603. Date added 12/27/07
19. Fish R. Electric Injury, Part II: Specific Injuries. *J Emerg Med*. 2000;18(1):27-34. Date added 12/27/07
18. Mehl L. Electrical injury from tasering and miscarriage. *Acta Obstet Gynecol Scand*. Feb 1992;71(2):118-123. Date added 12/27/07
17. Ikeda N, Harada A, Suzuki T. Homicidal Manual Strangulation and Multiple Stun-Gun Injuries. *Am J Forensic Med Pathol*. Dec 1992;13(4):320-323. Date added 12/27/07
16. Frechette A, Rimsza M. Stun Gun Injury: A New Presentation of the Battered Child Syndrome. *Pediatrics*. May 1992;89(5):898-901. Date added 12/27/07
15. Allen T. Discussion of "Effects of the taser in fatalities involving police confrontation". *J Forensic Sci*. Jul 1992;37(4):956-958. Date added 12/27/07
14. O'Brien D. Electronic Weaponry - A Question of Safety. *Ann Emerg Med*. May 1991;20(5):583-587. Date added 12/27/07
13. Kornblum RN, Reddy SK. Effects of the Taser in Fatalities Involving Police Confrontation. *J Forensic Sci*. Mar 1991;36(2):434-438. Date added before 7/05
12. Roy OZ, Podgorski AS. Tests on a shocking device- the stun gun. *Med Biol Eng Comput*. Jul 1989;27(4):445-448. Date added 12/27/07
11. Koscove E. The Taser: Research, Patients, and Language (Tom Swift Found). *JEM*. Jul-Aug 1988;6(4):343-344. Date added 12/27/07
10. Ordog G, Wasserberger J, Schlater T, Balasubramanium S. Electronic Gun (Taser) Injuries. *Ann Emerg Med*. Jan 1987;16(1):73-78. Date added 7/05-11/06
9. Koscove EM. Taser Dart Ingestion. *JEM*. Nov-Dec 1987;5(6):493-498. Date added 12/27/07
8. Koscove E. Taser Power. *Ann Emerg Med*. Oct 1987;16(10):1190. Date added 12/27/07
7. Koscove E. The Taser Weapon: A New Emergency Medicine Problem. *Ann Emerg Med*. Dec 1985;14(12):1205-1208. Date added 12/27/07
6. Bernstein T. Evaluation of the Electric Shock Hazard for the NOVA XR 5000 Stun Gun. University of Wisconsin-Madison. Jan 22 1985. Date added before 7/05
5. Zyllich N. TASER Evaluation and Analysis. U.S. Government Memorandum ed: U.S. Product Safety Commission. 1976. Date added before 7/05 **
4. Fandey J. TASER TF-1, CP76-5 U.S. Product Safety Commission: Letter Office of the Medical Director. 1976. Date added before 7/05 **
3. Bernstein T. Letter to the Consumer Product Safety Commission. In: Commission CPS, ed. Personal correspondence ed: University of Wisconsin-Madison. Feb 12 1976. Date added before 7/05 **
2. Michael J. Jurisdiction over the TASER Public Defender U.S. Product Safety Commission. U.S. Government Memorandum. 1975. Date added before 7/05 **
1. Underwriters' Laboratories I. Electric Shock as it Pertains to the Electric Fence. National Board of Fire Underwriters Bulletin of Research. December 1939; 1955. Date added before 7/05

KEY:

Conducted Energy Weapon (CEW) Research Index

[I - Denotes that study was partial or fully funded by TASER International, Inc.

** - Denotes that study was partial or fully funded by a government agency

TASER is a trademark of Axon Enterprise, Inc., registered in the US and other countries.