Taser X26 discharges in swine: ventricular rhythm capture is dependent on discharge vector

DOI: 10.1097/ta.0b013e31818bc17a
Journal of Trauma, 2008, 65, 1478-85; discussion 1485-7.

#	Paper	IF	Citations
29	Cardiac effects of varying pulse charge and polarity of TASER conducted electrical weapons. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2009**, 2009, 3195-8	0.9	6
28	Acute effects of an alternative electronic-control-device waveform in swine. *Forensic Science, Medicine, and Pathology*, **2009**, 5, 2-10	1.5	26
27	Physiological effects of the TASER C2 conducted energy weapon. *Forensic Science, Medicine, and Pathology*, **2009**, 5, 189-98	1.5	18
26	Research on conducted energy devices. *Criminology and Public Policy*, **2009**, 8, 903-913	3	14
25	Repeated or long-duration TASER electronic control device exposures: acidemia and lack of respiration. *Forensic Science, Medicine, and Pathology*, **2010**, 6, 46-53	1.5	22
24	Electrical characteristics of an electronic control device under a physiologic load: a brief report. *PACE - Pacing and Clinical Electrophysiology*, **2010**, 33, 330-6	1.6	22
23	Funding source and author affiliation in TASER research are strongly associated with a conclusion of device safety. *American Heart Journal*, **2011**, 162, 533-7	4.9	19
22	Human cardiovascular effects of a new generation conducted electrical weapon. *Forensic Science International*, **2011**, 204, 50-7	2.6	52
21	Sudden cardiac arrest and death following application of shocks from a TASER electronic control device. *Circulation*, **2012**, 125, 2417-22	16.7	59
20	Essentials of low-power electrocution: established and speculated mechanisms. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2012**, 2012, 5734-40	0.9	7
19	An Analysis of Written Conductive Energy Device Policies: Are Municipal Policing Agencies Meeting PERF Recommendations?. *Criminal Justice Policy Review*, **2012**, 23, 399-426	1.1	7
18	Transcardiac conducted electrical weapon (TASER) probe deployments: incidence and outcomes. *Journal of Emergency Medicine*, **2012**, 43, 970-5	1.5	28
17	An evaluation of two conducted electrical weapons and two probe designs using a swine comparative cardiac safety model. *Forensic Science, Medicine, and Pathology*, **2013**, 9, 333-42	1.5	11
16	Limitations of animal electrical cardiac safety models. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2014**, 2014, 6483-6	0.9	6
15	TASER electronic control devices can cause cardiac arrest in humans. *Circulation*, **2014**, 129, 101-11	16.7	18
14	[Medical aspects of common non-lethal weapons]. *Wiener Medizinische Wochenschrift*, **2014**, 164, 103-8	2.9	4
13	An evaluation of two conducted electrical weapons using a swine comparative cardiac safety model. *Forensic Science, Medicine, and Pathology*, **2014**, 10, 329-35	1.5	5

12	Cardiac stimulation with electronic control device application. *Journal of Emergency Medicine*, **2014**, 47, 486-92	1.5	1
11	Conducted energy devices. **2016**, 67-79		1
10	Validity of the small swine model for human electrical safety risks. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2016**, 2016, 2343-2348	0.9	6
9	Restraint Techniques, Injuries, and Death: Conducted Energy Devices. **2016**, 118-126		1
8	Commentary on: Gibbons J, Mojica A, Peele M. Human electrical muscular incapacitation and effects on QTc interval. J Forensic Sci https://doi.org/10.1111/1556-4029.13490. Epub 2017 April 17. *Journal of Forensic Sciences*, **2017**, 62, 1418-1419	1.8	
7	Use of Force in the Prehospital Environment. 173-188		2
6	Kardiale Aspekte von Elektroschockdistanzwaffen. *Rechtsmedizin*, **2017**, 27, 79-86	0.6	6
5	AuthorsUResponse. *Journal of Forensic Sciences*, **2017**, 62, 1420-1422	1.8	
4	Cardiac and skeletal muscle effects of electrical weapons : A review of human and animal studies. *Forensic Science, Medicine, and Pathology*, **2018**, 14, 358-366	1.5	11
3	Benefits, Risks, and Myths of TASER Handheld Electrical Weapons. *Human Factors and Mechanical Engineering for Defense and Safety*, **2019**, 3, 1	1.7	12
2	A comparative brief on conducted electrical weapon safety. *Wiener Medizinische Wochenschrift*, **2019**, 169, 185-192	2.9	4
1	A comparison of three conducted electrical weapons in a surrogate swine cardiac safety model. *Journal of Clinical Forensic and Legal Medicine*, **2021**, 77, 102088	1.7	1