Please post the Bibliography of the 147 articles concerning *taser* found using the EMF Portal website:

**Cerebrovascular accident (CVA) in association with a Taser-induced electrical injury.**
Exposure: Taser/electrical weapon, electric injuries/electrocution

**Cardiac Changes Due to Electronic Control Devices? A Computer-Based Analysis of Electrical Effects at the Human Heart Caused by an ECD Pulse Applied to the Body's Exterior.**
Exposure: Taser/electrical weapon

**DETAILS Effects of external electrical and magnetic fields on pacemakers and defibrillators: from engineering principles to clinical practice. Review**
Exposure: mobile phone, radio frequency field, microwaves, RF therapeutical/medical device, audio/video device, MRI, occupational exposure, residential exposure, personal exposure, Taser/electrical weapon

**[Myocardial infarction after conduction electrical weapon shock].**
Exposure: Taser/electrical weapon

**TASER injury to the forehead.**
Exposure: Taser/electrical weapon

**Letter by Heegaard et al regarding article, “Sudden cardiac arrest and death following application of shocks from a Taser electronic control device”**.
Heegaard WG, Halperin HR, Luceri R (2013), Circulation 127 (23): e260
Exposure: Taser/electrical weapon

**Letter by Ho and Dawes regarding article, “Sudden cardiac arrest and death following application of shocks from a Taser electronic control device”.**
Ho JD, Dawes DM (2013), Circulation 127 (23): e259
Exposure: Taser/electrical weapon

**The effects of continuous application of the Taser X26 waveform on Sus scrofa.**
Exposure: Taser/electrical weapon

**Catastrophic globe disruption as a result of a Taser injury.**
Exposure: personal exposure, Taser/electrical weapon

**Assessment of the Taser XREP blunt impact and penetration injury potential using cadaveric testing.**
Exposure: Taser/electrical weapon

**Letter by Nanthakumar and Waxman regarding article, "sudden cardiac arrest and death following application of shocks from a Taser electronic control device".**
Exposure: TASER/electrical weapon

ICD oversensing caused by TASER. dev/impl.
Exposure: TASER/electrical weapon

An evidence-based approach to electrical injuries in children.
Roberts S, Meltzer JA (2013), Pediatr Emerg Med Pract 10 (9): 1 - 16
Exposure: electric injuries/electrocution, lightning

Preliminary opinion on: Potential health effects of exposure to electromagnetic fields (EMF).
SCENIHR (2013), European Commission: 1 - 219
Exposure: mobile communication system, mobile phone, analog mobile phone, cell phone base station, GSM, PCS, UMTS, LTE, NMT, TETRA/TETRAPOL, PDC, D-AMPS, CDMA, TDMA, W-CDMA, radio frequency field, microwaves, millimeter waves, UHF fields, terahertz fields, AM amplitude modulation, FM frequency modulation, PW (pulsed wave), Bluetooth, DECT, cordless phone, W-LAN/WiFi, Radio/TV transmitter, TV broadcast (VHF/UHF), FM broadcast, AM radio transmitters, DAB, DVB-T, RF therapeutic/medical device, EAS/RFID, PLC (power line communication), radar, microwave oven/heating device, 2.45 GHz, wireless transmitter (RF), electric field, magnetic field, static magnetic field, static electric field, 50/60 Hz (AC), DC, MRI, occupational exposure, TASER/electrical weapon

Letter by Vilke et al regarding article, "sudden cardiac arrest and death following application of shocks from a TASER electronic control device".
Vilke GM, Chan TC, Karch S (2013), Circulation 127 (23): e258
Exposure: TASER/electrical weapon

Response to letters regarding article, "sudden cardiac arrest and death following application of shocks from a TASER electronic control device.
Zipes DP (2013), Circulation 127 (23): e261 - e262
Exposure: TASER/electrical weapon

Correction: Sudden cardiac arrest and death following application of shocks from a TASER electronic control device.
Zipes DP (2013), Circulation 127 (23): e839
Exposure: TASER/electrical weapon

Transcardiac conducted electrical weapon (TASER) probe deployments: incidence and outcomes.
Exposure: signals/pulses, TASER/electrical weapon, electric injuries/electrocution

Conducted electrical weapon (TASER) use against minors: a shocking analysis.
Gardner AR, Hauda 2nd WE, Bozeman WP (2012), Pediatr Emerg Care 28 (9): 873 - 877
Exposure: TASER/electrical weapon, electric injuries/electrocution

Conducted electrical weapon incapacitation during a goal-directed task as a function of probe spread.
Exposure: TASER/electrical weapon, electric injuries/electrocution

TASER electronic control devices and eye injuries.
Exposure: TASER/electrical weapon
Defibrillation success rates for electrically-induced fibrillation: hair of the dog. (not peer reviewed)
Exposure: occupational exposure, personal exposure, electric injuries/electrocution

Acute pathophysiological influences of conducted electrical weapons in humans: A review of current literature.
Kunz SN, Grove N, Fischer F (2012), Forensic Sci Int 221 (1-3): 1 - 4
Exposure: TASER/electrical weapon

Functioning and effectiveness of electronic control devices such as the TASER(R) M- and X-series: a review of the current literature.
Exposure: TASER/electrical weapon

Exposure: TASER/electrical weapon

Interference of implanted cardiac pacemakers with TASER X26 dart mode application dev./impl.
Leitgeb N, Niedermayr F, Neubauer R (2012), Biomed Tech (Berl) 57 (3): 201 - 206
Exposure: TASER/electrical weapon

Risk of Pacemaker Patients by TASER X26 Contact Mode Application. dev./impl.
Exposure: TASER/electrical weapon

Electromagnetic interference and implanted cardiac devices: the nonmedical environment (part I). review
Exposure: mobile communication system, analog mobile phone, digital mobile phone, GSM, UMTS, microwaves, EAS/RFID, static magnetic field, intermediate frequency, metal detector gate, domestic appliance, occupational exposure, personal exposure, TASER/electrical weapon

Electronic control devices: science, law, and social responsibility.
Exposure: TASER/electrical weapon

Response to TASER electronic control devices and eye injuries.
Exposure: TASER/electrical weapon

Commentary on: Functioning and effectiveness of electronic control devices such as the TASER(R) M- and X-Series: a review of the current literature.
Exposure: TASER/electrical weapon

Correction: Sudden cardiac arrest and death following application of shocks from a TASER electronic control device.
Zipes DP (2012), Circulation 126 (2): e27
Exposure: TASER/electrical weapon
Sudden cardiac arrest and death following application of shocks from a TASER electronic control device.
Zipes DP (2012), Circulation 125 (20): 2417 - 2422

Exposure: TASER/electrical weapon

Sudden Cardiac Arrest and Death Associated with Application of Shocks from a TASER Electronic Control Device

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Abstract

Background—Rationale: The safety of electronic control devices (ECDs) has been questioned. The rationale for this submission was to analyze in detail cases of loss of consciousness associated with ECD deployment.

Methods and Results—Eight cases of TASER X26 ECD-induced loss of consciousness were studied. In each instance, when available, police, medical and emergency response records, ECD dataport interrogation, automated external defibrillator (AED) information, ECG strips, depositions, and autopsy results were analyzed. First recorded rhythms were ventricular tachycardia/fibrillation in six and asystole (after about 30 minutes of non-responsiveness) in one. An external defibrillator reported a “shockable rhythm” in one, but no recording was made. This report offers evidence regarding the mechanism by which an ECD can produce transthoracic stimulation resulting in cardiac electrical capture and ventricular arrhythmias leading to cardiac arrest.

Conclusions—ECD stimulation can cause cardiac electrical capture and provoke cardiac arrest due to ventricular tachycardia/ventricular fibrillation. After prolonged ventricular tachycardia/ventricular fibrillation without resuscitation, asystole develops.

Key Words: cardiac arrest sudden death ventricular fibrillation TASER electronic control device

Free Full text for educational purposes can be requested to the author here (after free log in):
https://www.researchgate.net/publication/224871280_Sudden_cardiac_arrest_and_death_following_application_of_shocks_from_a_TASER_electronic_control_device

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[Marks on the human and animal skin after contact with an electrical discharge device].
Exposure: TASER/electrical weapon
Muscle contraction during electro-muscular incapacitation: A comparison between square-wave pulses and the Taser(R) X26 Electronic control device.
Exposure: Taser/electrical weapon, electric injuries/electrocution

Response to "Acute agitated delirious state associated with Taser exposure".
Exposure: Taser/electrical weapon

Commentary on: Jauchem J. Increased hematocrit after applications of conducted energy weapons (including Taser devices) to Sus scrofa. J Forensic Sci 2011;56 (S1): S229-33.
Exposure: Taser/electrical weapon

TEMP The respiratory, metabolic, and neuroendocrine effects of a new generation electronic control device. tmp

The Effect of an Electronic Control Device on Muscle Injury as Determined by Creatine Kinase Enzyme.
Exposure: Taser/electrical weapon


TASER Device-Induced Rhabdomyolysis is Unlikely.
Exposure: Taser/electrical weapon

Absence of Electrocardiographic Change after Prolonged Application of a Conducted Electrical Weapon in Physically Exhausted Adults.
Exposure: Taser/electrical weapon, electric injuries/electrocution

Human cardiovascular effects of a new generation conducted electrical weapon.
Exposure: Taser/electrical weapon, electric injuries/electrocution

Increased hematocrit after applications of conducted energy weapons (including Taser(R) devices) to Sus scrofa.
Exposure: Taser/electrical weapon

Author's response: My response to Dr. Dawes et al.'s letter follows (owing to the U.S. Air Force Research Laboratory's approval process required of authors, the response could not be submitted to the Journal of Forensic Sciences in a timely manner.
Pathophysiologic Changes due to TASER(R) Devices versus Excited Delirium: Potential Relevance to Deaths-in-Custody?
Exposure: TASER/electrical weapon

Survival of anesthetized Sus scrofa after cycling (7-second on/3-second off) exposures to an electronic control device for 3 minutes.
Exposure: electric injuries/electrocution

Ventricular Fibrillation Risk Estimation for Conducted Electrical Weapons: Critical Convolutions.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Cardiac fibrillation risk of TASER X-26 dart mode application.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Electronic control device exposure: a review of morbidity and mortality.
Exposure: TASER/electrical weapon

[Analysis of death cases involved in TASER in the State of Maryland].
Ripple MG, Zhang X, Shen YW, Fowler D, Li L (2011), Fa Yi Xue Za Zhi 27 (5): 353 - 357
Exposure: TASER/electrical weapon

Reply to Drs. Ho and Dawes on: TASER Device-Induced Rhabdomyolysis is Unlikely.
Exposure: TASER/electrical weapon

Two Patients Subdued with a TASER(R) Device: Cases and Review of Complications.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Diffuse retinal injury from a non-penetrating TASER dart.
Exposure: TASER/electrical weapon

The TASER safety controversy.
Exposure: TASER/electrical weapon

Ventricular Fibrillation Threshold of Rapid Short Pulses. (not peer reviewed)
Exposure: TASER/electrical weapon, electric injuries/electrocution
Multi-organ effects of Conducted Electrical Weapons (CEW) - a review. (not peer reviewed)
Exposure: TASER/electrical weapon

Effect of an Electronic Control Device Exposure on a Methamphetamine-Intoxicated Animal Model.
Exposure: TASER/electrical weapon

Electrical characteristics of an electronic control device under a physiologic load: a brief report.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Echocardiographic evaluation of TASER X26 probe deployment into the chests of human volunteers.
Exposure: TASER/electrical weapon, electric injuries/electrocution

The cardiovascular, respiratory, and metabolic effects of a long duration electronic control device exposure in human volunteers.
Dawes DM, Ho JD, Reardon RF, Miner JR (2010), Forensic Sci Med Pathol 6 (4): 268 - 274
Exposure: TASER/electrical weapon

Acute agitated delirious state associated with Taser exposure.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Physiologic effects of prolonged conducted electrical weapon discharge in ethanol-intoxicated adults.
Exposure: TASER/electrical weapon

Ventricular Fibrillation in a Man Shot with a Taser.
Exposure: TASER/electrical weapon

TaserX26 Current Increases with Dart Depth.

Medical implications of the Taser.
Exposure: TASER/electrical weapon

Conducted electrical weapon use by law enforcement: an evaluation of safety and injury.
Strote J, Walsh M, Angelidis M, Basta A, Hutson HR (2010), J Trauma 68 (5): 1239 - 1246
Exposure: TASER/electrical weapon

Immediate Cardiovascular Effects of the Taser X26 Conducted Electrical Weapon.
Exposure: TASER/electrical weapon, electric injuries/electrocution
Safety and injury profile of conducted electrical weapons used by law enforcement officers against criminal suspects.
Exposure: TASER/electrical weapon

In reply: Conducted Electrical Weapon Injuries Must Be More Broadly Considered.
Exposure: TASER/electrical weapon

Acute Stress Cardiomyopathy and Deaths Associated with Electronic Weapons.
Exposure: electric injuries/electrocution

Electromuscular incapacitation results from stimulation of spinal reflexes. med./biol.
Exposure: TASER/electrical weapon

Public risk from tasers: unacceptably high or low enough to accept?
Hall CA (2009), CJEM 11 (1): 84 - 86
Exposure: TASER/electrical weapon

Ophthalmic injuries from a TASER.
Han JS, Chopra A, Carr D (2009), CJEM 11 (1): 90 - 93
Exposure: TASER/electrical weapon

Pneumothorax as a complication after TASER activation.
Hinchey PR, Subramaniam G (2009), Prehosp Emerg Care 13 (4): 532 - 535
Exposure: TASER/electrical weapon

Authors' reply: TASER study results do not reflect real-life restraint situations.
Exposure: TASER/electrical weapon

Prolonged TASER use on Exhausted Humans does not Worsen Markers of Acidosis.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Cardiac effects of varying pulse charge and polarity of TASER conducted electrical weapons. (not peer reviewed)
Exposure: TASER/electrical weapon, electric injuries/electrocution

TASER Usage and Neurological Sequelae.
Exposure: TASER/electrical weapon
Electrical parameters of projectile stun guns. (not peer reviewed)
**Exposure:** TASER/electrical weapon, electric injuries/electrocution

Safety of pulsed electric devices.
**Exposure:** TASER/electrical weapon, electric injuries/electrocution

A Shocking Episode: Care of Electrical Injuries. (not peer reviewed)
Primavesi R (2009), Can Fam Physician 55 (7): 707 - 709
**Exposure:** personal exposure, TASER/electrical weapon, electric injuries/electrocution

Best evidence topic reports. Bet 2: Cardiac monitoring in adults after TASER discharge.
**Exposure:** signals/pulses, TASER/electrical weapon

Review Article: Emergency Department Implications of the TASER.
**Exposure:** electric injuries/electrocution

Successful resuscitation of a patient in asystole after a TASER injury using a hypothermia protocol.
**Exposure:** TASER/electrical weapon

TASER study results do not reflect real-life restraint situations.
**Exposure:** personal exposure, TASER/electrical weapon

Conducted electrical weapon injuries must be more broadly considered.
**Exposure:** TASER/electrical weapon

Presenting rhythm in sudden deaths temporally proximate to discharge of TASER conducted electrical weapons.
Swerdlow CD, Fishbein MC, Chaman L, Lakkireddy DR, Tchou P (2009), Acad Emerg Med 16 (8): 726 - 739
**Exposure:** TASER/electrical weapon

Pharyngeal perforation secondary to electrical shock from a Taser gun.
**Exposure:** TASER/electrical weapon

15-Second conducted electrical weapon exposure does not cause core temperature elevation in non-environmentally stressed resting adults.
**Exposure:** TASER/electrical weapon, electric injuries/electrocution

Electrical injuries: etiology, pathophysiology and mechanism of injury.
**Exposure:** occupational exposure, personal exposure, TASER/electrical weapon, electric injuries/electrocution, lightning
Conductive electrical devices: a prospective, population-based study of the medical safety of law enforcement use.
Exposure: personal exposure, TASER/electrical weapon

Echocardiographic Evaluation of a TASER-X26 Application in the Ideal Human Cardiac Axis.
Ho JD, Dawes DM, Reardon RF, Lapine AL, Dolan BJ, Lundin EJ, Miner JR (2008), Acad Emerg Med 15 (9): 838 - 844
Exposure: TASER/electrical weapon, electric injuries/electrocution

Physiological effects of the taser.
Exposure: TASER/electrical weapon

Sensitive Swine and TASER Electronic Control Devices.
Exposure: TASER/electrical weapon

Cardiac effects of electrical stun guns: does position of barbs contact make a difference?
Exposure: TASER/electrical weapon, electric injuries/electrocution

Taser and Taser associated injuries: a case series.
Mangus BE, Shen LY, Helmer SD, Maher J, Smith RS (2008), Am Surg 74 (9): 862 - 865
Exposure: TASER/electrical weapon

Theoretical possibility of ventricular fibrillation during use of TASER neuromuscular incapacitation devices. (not peer reviewed)
Exposure: theoretical study, TASER/electrical weapon

Uncommon cause of death: the use of taser guns in South Florida.
Exposure: TASER/electrical weapon

Thoracic spine compression fracture after TASER activation.
Exposure: TASER/electrical weapon

Taser safety remains unclear.
Exposure: TASER/electrical weapon

Taser X26 discharges in swine: ventricular rhythm capture is dependent on discharge vector. (discussion included)
Exposure: TASER/electrical weapon, electric injuries/electrocution

Twelve-lead electrocardiogram monitoring of subjects before and after voluntary exposure to the Taser X26.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Author reply on: Physiological effects of the taser.
Exposure: TASER/electrical weapon

**TASER X26 discharges in swine produce potentially fatal ventricular arrhythmias.**
Exposure: TASER/electrical weapon, electric injuries/electrocution

**Taser Blunt Probe Dart-to-Heart Distance Causing Ventricular Fibrillation in Pigs.**
Exposure: TASER/electrical weapon, electric injuries/electrocution

Erratum: Taser-Induced Rapid Ventricular Myocardial Capture Demonstrated by Pacemaker IntraCardiac Electrograms erratum (2008), J Cardiovasc Electrophysiol 19 (9): 1008
Exposure: TASER/electrical weapon

**Taser-induced rapid ventricular myocardial capture demonstrated by pacemaker intraCardiac electrograms. dev./impl.**
Exposure: TASER/electrical weapon

**Acute effects of TASER X26 discharges in a swine model.**
Exposure: TASER/electrical weapon, electric injuries/electrocution

Reply on: Taser Research in Pigs Not Helpful / Electronic Control Devices and the Clinical Milieu.
Exposure: TASER/electrical weapon

**Respiratory effect of prolonged electrical weapon application on human volunteers.**
Exposure: TASER/electrical weapon

**Electromagnetic Modelling of Current Flow in the Heart from TASER Devices and the Risk of Cardiac Dysrhythmias.**

Can the direct cardiac effects of the electric pulses generated by the TASER X26 cause immediate or delayed sudden cardiac arrest in normal adults?
Exposure: TASER/electrical weapon, electric injuries/electrocution
Reply of the author: Acidosis, lactate, electrolytes, muscle enzymes, and other factors in the blood of Sus scrofa following repeated TASER exposures.
Exposure: TASER/electrical weapon

A very interesting case study involving a TASER Conducted Electrical Weapon (CEW) used on a patient with a pacemaker. comment
Exposure: TASER/electrical weapon

Electronic Control Devices and the Clinical Milieu.
Exposure: TASER/electrical weapon

Crafting the perfect shock. Finding the edge of heart safety.
Exposure: TASER/electrical weapon

Do Electrical Stun Guns (TASER-X26) Affect the Functional Integrity of Implantable Pacemakers and Defibrillators? dev/impl.
Exposure: TASER/electrical weapon

Cardiac monitoring of human subjects exposed to the taser.
Exposure: TASER/electrical weapon, electric injuries/electrocution

Acidosis, lactate, electrolytes, muscle enzymes, and other factors in the blood of Sus scrofa following repeated TASER exposures.
Exposure: TASER/electrical weapon

Taser Research in Pigs not Helpful.
Exposure: TASER/electrical weapon

Intracranial penetration of a TASER dart.
Exposure: TASER/electrical weapon

Cataract secondary to electrical shock from a Taser gun.
Exposure: personal exposure, TASER/electrical weapon

Reply on: Taser Research in Pigs Not Helpful.
Tchou PJ (2007), J Am Coll Cardiol 49 (6): 733
Exposure: TASER/electrical weapon

Neuromuscular effects of stun device discharges.
Exposure: TASER/electrical weapon, electric injuries/electrocution
Physiological effects of a conducted electrical weapon on human subjects.
Exposure: TASE/elec. weapon

Thoracic compression fractures as a result of shock from a conducted energy weapon: a case report.
Exposure: TASE/elec. weapon

Response to the Editor towards: A very interesting case study involving a TASE Conducted Electrical Weapon (CEW) used on a patient with a pacemaker. comment
(2007), J Cardiovasc Electrophysiol 18 (12): E31
Exposure: TASE/elec. weapon

Perforating ocular injury by Taser.
Exposure: TASE/elec. weapon

Effect of a Taser shot to the chest of a patient with an implantable defibrillator. dev./impl.
Exposure: TASE/elec. weapon

Cardiovascular and physiologic effects of conducted electrical weapon discharge in resting adults.
Ho JD, Miner JR, Lakireddy DR, Bultman LL, Heegaard WG (2006), Acad Emerg Med 13 (6): 589 - 595
Exposure: TASE/elec. weapon, electric injuries/electrocution

Acidosis, lactate, electrolytes, muscle enzymes, and other factors in the blood of Sus scrofa following repeated TASE exposures.
Exposure: TASE/elec. weapon, electric injuries/electrocution

Effects of Cocaine Intoxication on the Threshold for Stun Gun Induction of Ventricular Fibrillation.
Exposure: TASE/elec. weapon, electric injuries/electrocution

Stun guns: a new source of electromagnetic interference for implanted cardiac devices. comment
Marine JE (2006), Heart Rhythm 3 (3): 342 - 344
Exposure: TASE/elec. weapon

Cardiac Electrophysiological Consequences of Neuromuscular Incapacitating Device Discharges.
Exposure: TASE/elec. weapon, electric injuries/electrocution

Taser Use in Restraint-Related Deaths.

TEMP Withdrawal of taser electroshock devices: too much, too soon. tmp
Bozeman WP (2005), Ann Emerg Med 46 (3): 300 - 301
**Ventricular fibrillation after stun-gun discharge.**
**Exposure:** TASER/electrical weapon

**A rational response to Taser strikes.**
Whitehead S (2005), JEMS 30 (5): 56 - 66
**Exposure:** TASER/electrical weapon

**Introduction of the Taser into British policing. Implications for UK emergency departments: an overview of electronic weaponry.**
**Exposure:** TASER/electrical weapon

**Evidence for Use of Electroshock Devices.**
**Exposure:** TASER/electrical weapon, electric injuries/electrocution

**Effects of stun guns and tasers.**
Fish RM, Geddes LA (2001), Lancet 358 (9283): 687 - 688
**Exposure:** TASER/electrical weapon

**Factors associated with sudden death of individuals requiring restraint for excited delirium.**
**Exposure:** non-EMF exposure, TASER/electrical weapon

**DETAILS** Störbeeinflussung von Herzschrittmachern. review
**Exposure:** mobile communication system, digital mobile phone, radio frequency field, DECT, cordless phone, RF therapeutical/medical device, EAS/RFID, magnetic field, low frequency field, signals/pulses, 50/60 Hz (AC), LF therapeutical/medical device, MRI, occupational exposure, residential exposure, non-EMF exposure, TASER/electrical weapon

**DETAILS** Effects of electronic autodefense devices on cardiac pacemakers. dev./impl.
**Exposure:** TASER/electrical weapon

**Electric shock, Part III: Deliberately applied electric shocks and the treatment of electric injuries.**
**Exposure:** occupational exposure, personal exposure, TASER/electrical weapon, electric injuries/electrocution

**DETAILS** Electrical injuries and lightning.
**Exposure:** TASER/electrical weapon, electric injuries/electrocution, lightning