

Curriculum Vitae

Hossein Sanaei-Zadeh, MD

**Specialist in Forensic Medicine and Medical Toxicology, Board certified,
Professor of Forensic Medicine and Medical Toxicology,
Fellowship in Critical Care Toxicology,**

Address:

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Educational background:

1. M.D, Shiraz University of Medical Sciences, Iran (1995)
2. Specialty in Forensic Medicine and Medical Toxicology, Tehran University of Medical Sciences, Iran (Board certified, 2003)
3. Fellowship in Critical Care Toxicology, Dhanvantri Critical Care Center, Erode, Tamil Nadu, India (2012)
4. Honorary Research Associate of Forensic Medicine in the department of Forensic Medicine & Science, The University of Glasgow, UK (2002)

Employment and Academic positions:

1. Professor of Forensic Medicine and Medical Toxicology, Shiraz University of Medical Sciences, Shiraz, Iran (SUMS) (Since 2020)
2. Associate Professor of Forensic Medicine and Medical Toxicology, Shiraz University of Medical Sciences, Shiraz, Iran (SUMS) (Since 2012-2020)
3. Medical Toxicology Consultant and Attending Physician at Emergency Room, Division of Medical Toxicology, Hazrat Ali-Asghar (p) Hospital affiliated with SUMS, Shiraz, Iran (Since 2012)
4. Associate Professor of Forensic Medicine and Medical Toxicology, Iran University of Medical Sciences, Tehran, Iran (2008-2012)
5. Assistant Professor of Forensic Medicine and Medical Toxicology, Iran University of Medical Sciences, Tehran, Iran (2003-2008)
6. Working in the Iranian Legal Medicine Organization, Tehran, Iran (1999- 2003)
7. Working in hospital emergency departments as general practitioner (1995-1998)

Honors and Awards:

- 2002, Recognized as the elite residents during the residency traineeship. Winner of the scholarship for abroad education. Award granted by the *Iranian government, the Ministry of Health and Medical Education*. Tehran University of Medical Sciences, Tehran, Iran.
- 2003, February, Winner of the university research award in “*Ibn Sina Festival*” for the best annual thesis work (ranked second). Award granted by the Tehran University of Medical Sciences rector, Tehran, Iran
- 2003, August, First-ranked board-certified in Forensic Medicine board certification exam across Iran. Winner of the national award from the *Ministry of Health and Medical Education*.
- “INPALMS-VIFM Scholarship in Forensic Medicine for undertaking Post Graduate studies in Clinical Forensic Medicine in 2007/2008”, by the *Victorian Institute of Forensic Medicine and Monash University*, Melbourne, Australia.
- 2012, October, A certification of the active researcher, *Shiraz University of Medical Sciences*, Shiraz, Iran
- 2013, December, A certification of the top researcher in Fars Province recommended by Shiraz University of Medical Sciences awarded by the *governor of Fars Province*, Shiraz, Iran
- 2015, December, A certification of the selected researcher, *Shiraz University of Medical Sciences*, Shiraz, Iran
- 2018, A certification of the superior process of the intra-academic educational process of the 11th Shahid Motahhari Educational Festival. *Shiraz University of Medical Sciences*, Shiraz, Iran

Experience:

1. Management of poisoned patients (Medical Toxicology)
2. Working with toxicological laboratory equipment such as: GC, TLC, GC/MS, etc.
3. Forensic autopsy & medico-legal investigations
4. Forensic pathology
5. Crime scene investigation

Books (printed in Persian):

- 1- Forensic Gynecology for Gynecologists. Tehran: ISBA, 2007
- 2- Forensic Medicine. Tehran: ISBA, 2008

- 3- Forensic Medicine. Tehran: Dadgostar Publication, 2008
- 4- Diagnosis and Treatment of Acute Poisoning. Shiraz: Eram Publication, 2017

Reviewer for the international medical journals including:

- American Journal of Emergency Medicine
- Clinical Toxicology (Phil.)
- Archives of Ophthalmology
- Basic & Clinical Pharmacology & Toxicology
- Human and Experimental Toxicology
- Journal of the Neurological Sciences
- Toxicology Research
- Archives of Industrial Hygiene and Toxicology
- Journal of Applied Biomedicine
- Balkan Medical Journal
- International Journal of General Medicine
- Indian Journal of Critical Care Medicine
- Lung India
- North American Journal of Medical Sciences
- International Journal of Critical Illness and Injury Science
- Journal of Emergencies, Trauma, and Shock

Editorial experience:

- Editorial Board Member of the Iranian Journal of Toxicology (2012-2014)
- Editorial Board Member of the International Journal of Forensic Science & Pathology (IJFP) (Since 2015)

Research experience:

- Identification of heroin and other opiates in hair specimens of heroin addicts using GC-MS (The University of Glasgow, UK, 2002)
- Determination of cannabinoids and benzodiazepines in saliva by GC-MS. (The University of Glasgow, UK, 2002)

Supervision:

Supervision of 16 MD theses, 6 PhD theses and 8 postgraduate theses of Iran University of Medical Sciences and other Iranian Universities (2005 to date):

1. Khanjare T. (2021) *Evaluation of the toxicity of Glyphosate herbicide (Roundup) on Balb/c mice*. Unpublished MD thesis. Shiraz University of Medical Sciences, Tehran, Iran
2. Alef Doushabi, N. (2012) *The criminal responsibility of the patients with bipolar disorders in Iran and England*. Unpublished MS thesis in Criminal Law and Criminology. Payame Noor University, Tehran, Iran
3. Hajian, Z. (2011) *Criminology and pituitary gland*. Unpublished MS thesis in Criminal Law and Criminology. Payame Noor University of Alborz Province, Karaj, Iran
4. Rezaei, P. (2011) *Iranian criminal law view on artificial insemination*. Unpublished MS thesis in Criminal Law. Payame Noor University, Tehran, Iran
5. Shakouri Fard, S. (2009) *Role of thyroid gland disorders in the creation of mental disorders and criminal activities from the aspect of criminology*. Unpublished MS thesis in Criminal Law and Criminology. Payame Noor University, Tehran, Iran
6. Davarzani, M. (2009) *Iranian criminal law view on the criminal responsibility due to mental diseases (noninsanity)*. Unpublished MS thesis in Criminal Law and Criminology. Qom University, Qom, Iran
7. Abdollahi Vishkaei, S. (2009) *A comparative study of the civil responsibility arising from production, offer and prescription of drug products in the Iranian, English, and German laws*. Unpublished MS thesis in Private Law. Qom University, Qom, Iran
8. Bashir, A. (2014) *Electrocardiographic findings in the patients with acute rice tablet (aluminum phosphide) poisoning admitted to Loghman Hakim Hospital in 2010*. Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
9. Safari, Z. (2013) *Prognostic factors of acute rice tablet (aluminum phosphide) poisoning in the patients admitted to Loghman Hakim Hospital in 2011*. Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
10. Valian, Z. (2010) *Treatment of digoxin toxicity without use of digoxin-specific antibody fragments (Fab therapy) in the poisoned patients admitted to Loghman Hakim Hospital from 2000 to 2008*. Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
11. Heydari Latibari, S. (2009) *Prevalence of fatal and nonfatal head injuries in 60- to 80-year-old patients admitted to the emergency department of Hazrat Rasoul Akram teaching hospital from 2005 to 2008*. Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
12. Sheikh-o-Raees, M. (2008) *Pattern of drug and chemical poisoning in Hazrat Rasoul Akram teaching hospital from 2005 to 2006*. Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
13. Khademi, P. (2008) *Association of the injury severity with on-admission white blood cell count in patients admitted to Hazrat Rasoul Akram teaching hospital in Tehran in 2006*. Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
14. Khalaj Afshar, S. (2008) *Association of early hyperglycemia with injury severity in patients admitted to Hazrat Rasoul Akram teaching hospital in Tehran from 2004 to 2006*. Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
15. Mehran, M. (2008) *Estimation of the injury severity based on the injury severity score (ISS) in the injured patients due to the interpersonal violence admitted to Hazrat Rasoul*

- Akram teaching hospital in Tehran from 1990 to 2006.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
16. Aghaei Firouzadabi, S. (2006) *Pattern of midfacial fractures in the patients admitted to the department of otolaryngology of Hazrat Rasoul Akram teaching hospital from 2002 to 2004.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
 17. Borna, M. (2006) *Treated mandibular fractures in Hazrat Rasoul Akram teaching hospital from 1995 to 2004.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
 18. Yavari, A. (2006) *Cranial CT scan findings in expired patients with the history of head trauma due to falling admitted to the ICU of Hazrat Rasoul Akram teaching hospital in Tehran from 2003 to 2005.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
 19. Mohammadgholizadeh Firouzkoohi, S. (2006) *A comparative study on the demographic findings of the patients with self-inflicted and other-inflicted abdominal stab wounds admitted to Hazrat Rasoul Akram teaching hospital from 1991 to 2005.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
 20. Gramfard, S. (2006) *Autopsy findings in the victims of Bam earthquake referred from Tehran hospitals to the Iranian Legal Medicine Organization in 2003.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
 21. Sadr, Z. (2005) *Attitude of professors and obstetrics and gynecology residents of Iran University of Medical Sciences towards legal problems in their medical specialty in 2004.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
 22. Majidian, S. (2005) *Epidemiologic study of abdominal stab wounds in the patients admitted to Hazrat Rasoul Akram teaching hospital in Tehran from 1991 to 2003.* Unpublished MD thesis. Iran University of Medical Sciences, Tehran, Iran
 23. Mohammadi, S. (2013) *A study on the clinical manifestations and electrocardiographic findings of benzodiazepine toxicity in the poisoned patients admitted to Loghman Hakim Hospital from 2010 to 2011.* Unpublished thesis for the specialty degree in Forensic Medicine. Tehran University of Medical Sciences, Tehran, Iran
 24. Salimi Borujeni, A. (2013) *Electrocardiographic findings in acute methadone-poisoned patients admitted to Loghman Hakim Hospital from 2010 to 2011.* Unpublished thesis for the specialty degree in Forensic Medicine. Iran University of Medical Sciences, Tehran, Iran
 25. Farsinejad, M. (2012) *Determination of the correlation between the type of drug toxicity and abnormalities in the cerebrospinal fluid analysis in the poisoned patients admitted to Loghman Hakim Hospital.* Unpublished thesis for the specialty degree in Forensic Medicine. Iran University of Medical Sciences, Tehran, Iran
 26. Jamshidi, F. (2012) *Brain CT scan findings in the poisoned patients admitted in Loghman Hakim Hospital from August 2009 to August 2010.* Unpublished thesis for the specialty degree in Forensic Medicine. Tehran University of Medical Sciences, Tehran, Iran
 27. Nikniya, M. (2012) *Determination of electrocardiographic findings in tramadol-overdosed patients admitted to Loghman Hakim Hospital from 2010 to 2011.* Unpublished thesis for the specialty degree in Forensic Medicine. Tehran University of Medical Sciences, Tehran, Iran

28. Zamani, N. (2011) *Epidemiologic study of opium toxicity in children younger than two years admitted to Loghman Hakim Hospital in Tehran from 2001 to 2009*. Unpublished thesis for the specialty degree in Forensic Medicine. Iran University of Medical Sciences, Tehran, Iran
29. Sepehrian, B. (2011) *A study of the intralipid effects on the level of the consciousness in comatose poisoned patients referred to the emergency department of Shohaday-e Yaftabad Hospital from October 2010 to February 2011*. Unpublished thesis for the specialty degree in Forensic Medicine. Tehran University of Medical Sciences, Tehran, Iran
30. Kazemi, S. (2010) *Report of the outcomes of the treatment of methanol toxicity in the methanol-intoxicated patients admitted to Loghman Hakim Hospital from October 2004 to February 2010*. Unpublished thesis for the specialty degree in Forensic Medicine. Iran University of Medical Sciences, Tehran, Iran

Presentations:

- *Electrocardiographic manifestations of acute methanol intoxication: can they predict mortality?* Presented at the 11th Scientific Congress of Asia Pacific Association of Medical Toxicology held in Hong Kong from 29 November to 1 December 2012
- *Rodenticide poisoning* presented at the international symposium on critical care toxicology and fundamental airway workshop held on 1st April 2012 conducted by Dhanvanthri institute of Medical Education and Research, Erode, Tamil Nadu, India
- *Rodenticide poisoning* presented at the international critical care toxicology seminar held on 7th and 8th April 2012, Durgapur, WB, India
- *Intracranial penetration* presented at 3rd Sudan conference of Forensic Medicine in collaboration with 5th conference of the Arab Union of Forensic Doctors held on 14-16 January 2012, Khartoum, Sudan

Articles published in the international journals

- 1- Shahi M, **Sanaei-Zadeh H**. The First Report of the Dangerous Scorpion *Hemiscorpius acanthocercus* from Hormoz Island in the Persian Gulf. *J Arthropod-Borne Dis*, Sep 2021, 15(3): 347-348.
- 2- Shahi M, Moosavy SH, **Sanaei-Zadeh H**. Severe hemoglobinuria due to *Hemiscorpius enischnochela* (Scorpiones: Hemiscorpiidae) envenomation from South of Iran. *Journal of Emergency Practice and Trauma* 2020; 6(2): 121-125.
- 3- Shahi M, Sanaei-Zadeh H. Clinical Manifestations of *Compsobuthus Persicus* Scorpion Envenomation in Southern Iran. *Iranian Journal of Toxicology*. 2020; 14(3):171-178

- 4- Khazraei S, Marashi SM, **Sanaei-Zadeh H**. Ventilator settings and outcome of respiratory failure in paraquat-induced pulmonary injury. *Sci Rep*. 2019;9(1):16541.
- 5- Solhi H, **Sanaei-Zadeh H**, Solhi S, Badakhshan D, Ghasemi S, Sedeh BS. Rapid detection of methamphetamine in human fingernails by liquid-liquid extraction method and one-step methamphetamine test strip. *Natl Med J India*. 2018;31(2):67-69.
- 6- **Sanaei-Zadeh H**, Marashi SM, Dehghani R. Epidemiological and clinical characteristics of scorpionism in Shiraz (2012-2016); development of a clinical severity grading for Iranian scorpion envenomation. *Med J Islam Repub Iran*. 2017;31:27.
- 7- **Sanaei-Zadeh H**. Spider Bite in Iran. *Electron Physician*. 2017;9(7):4703-4707.
- 8- Marashi SM, **Sanaei-Zadeh H**, Taghizadeh Behbahani A, Ayaz M, Akrami M. Paediatric burn injuries requiring hospitalization in Fars, Southern Iran. *Ann Burns Fire Disasters*. 2016;29(4):245-248.
- 9- **Sanaei-Zadeh H**, Marashi SM. Gastric decontamination in aluminium phosphide poisoning: a case against the use of water-based solutions. *Arh Hig Rada Toksikol*. 2016;67(4):364-365.
- 10- **Sanaei-Zadeh H**. Tarantula Bite in Iran, a Letter to the Editor. *Emerg (Tehran)*. 2016;4(4):169-170.
- 11- Solhi H, **Sanaei-Zadeh H**, Solhi S, Azizi Nadian MA, Gharibi M, Sadeghi Sedeh B. Meperidine (pethidine) versus morphine in acute pain management of opioid-dependent patients. *Open Access Emerg Med*. 2016;8:57-9.
- 12- **Sanaei-Zadeh H**. Letter to the editor: Metabolic disorders due to methanol intoxication. *Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub*. 2014;158(4):639-40.
- 13- **Sanaei-Zadeh H**. Hypersensitivity reaction to scorpion antivenom. *Indian Dermatol Online J*. 2014;5(Suppl 1):S51-2.
- 14- **Sanaei-Zadeh H**. Electrocardiographic manifestations in acute methanol poisoning. *Cardiol J*. 2014;21(5):585.
- 15- **Sanaei-Zadeh H**. Treatment of moderate neuroleptic malignant syndrome. *Ital J Med*. 2014; 8(3): 199.
- 16- **Sanaei-Zadeh H**, Aghakhani K. A questionable bruise. *Soud Lek*. 2014;59(3):26-27.
- 17- **Sanaei-Zadeh H**. Optical coherence tomography of the macula and optic nerve in methanol-intoxicated patients and the effect of intravenous corticosteroids on their visual disturbances. *Int Ophthalmol*. 2014; 34(3):447-8.
- 18- **Sanaei-Zadeh H**. Centipede bite. *Eur Rev Med Pharmacol Sci*. 2014;18(7):1106-7.
- 19- **Sanaei-Zadeh H**. First degree AV block due to carbon monoxide or cyanide poisoning. Which of them? *J Saudi Heart Assoc*. 2014;26(2):123-4.
- 20- **Sanaei-Zadeh H**. Methanol poisoning with blindness and putaminal necrosis - was metabolic acidosis missed? *J Postgrad Med* 2014;60(1):88.
- 21- **Sanaei-Zadeh H**. Medical image. Asymptomatic body packer. *N Z Med J*. 2014;127(1389):90-1.
- 22- **Sanaei-Zadeh H**. Re: acute abdomen associated with organophosphate poisoning. *J Emerg Med*. 2014;46(3):386-7.
- 23- **Sanaei-Zadeh H**. Tramadol intoxication and shoulder pain. *Eur Rev Med Pharmacol Sci*. 2014;18(2):285.

- 24- **Sanaei-Zadeh H.** A case of plagiarism. *Natl J Med Res.* 2013; 3(4): 428
- 25- **Sanaei-Zadeh H.** Overuse of energy drinks: why death? *Am J Emerg Med.* 2013; 31(12):1713-4.
- 26- **Sanaei-Zadeh H.** Reliability of the reported ingested dose for predicting the requirement of N-acetylcysteine in paracetamol overdose patients. *Clin Toxicol (Phila).* 2013;51(10):1239.
- 27- **Sanaei-Zadeh H.** Magnetic resonance imaging and computed tomography scan findings in methanol poisoning. *Ann Indian Acad Neurol* 2013;16(4):738-9.
- 28- **Sanaei-Zadeh H.** Is prophylactic administration of the anticonvulsants necessary in tramadol-intoxicated patients after an initial seizure? *Daru.* 2013;21(1):60.
- 29- **Sanaei-Zadeh H,** Emamhadi M, Farajidana H, Zamani N, Amirfarhangi A. Electrocardiographic manifestations in acute methanol poisoning cannot predict mortality. *Arh Hig Rada Toksikol.* 2013;64(2):79-85.
- 30- **Sanaei-Zadeh H.** How can we diagnose pure opium overdose cases in retrospective medical chart reviews? *Am J Emerg Med.* 2013;31(5):880-1.
- 31- **Sanaei-Zadeh H.** Medical image. Tramadol intoxication and tongue laceration. *N Z Med J.* 2013;126(1370):113-4.
- 32- **Sanaei-Zadeh H.** The use of computed tomography scan in the diagnosis of medication overdose. *J Emerg Med.* 2013;44(4):852.
- 33- **Sanaei-Zadeh H.** Is discharge-on-scene policy really safe after naloxone reversal of acute long-acting opioid toxicity? *Resuscitation.* 2013;84(1):e15.
- 34- **Sanaei-Zadeh H.** Can theophylline be an alternative antidote for amitriptyline toxicity? *Drug Chem Toxicol.* 2013;36(1):133.
- 35- **Sanaei-Zadeh H.** What is the real incidence of oral tramadol-induced apnea? Is there any association between this type of apnea and mortality? *Am J Emerg Med.* 2013;31(2):409-10.
- 36- Ghanbari B, **Sanaei-Zadeh H,** Shahmohammadi F, Zamani N, Mostafazadeh B. Is there an association between height of R wave or R/S ratio in ECG lead aVR and the level of consciousness in intubated comatose tricyclic antidepressant-poisoned patients? *HealthMED* 2012;6(11):3660-4.
- 37- **Sanaei-Zadeh H.** Carbon monoxide poisoning-induced compartment syndrome: is it really a novel phenomenon? *Am J Emerg Med.* 2012;30(9):2070.
- 38- **Sanaei-Zadeh H.** Can *Atropa belladonna* L. poisoning result in acute subdural hematoma? *Hum Exp Toxicol.* 2012;31(12):1303-4.
- 39- Farajidana H, Hassanian-Moghaddam H, Zamani N, **Sanaei-Zadeh H.** Tramadol-induced seizures and trauma. *Eur Rev Med Pharmacol Sci.* 2012;16(Suppl 1):34-7.
- 40- **Sanaei-Zadeh H.** Methanol-induced blindness treated by erythropoietin; a ray of hope in the darkest of clouds. *Mil Med Sci Lett. (Voj. Zdrav. Listy)* 2012;81(4):188-9.
- 41- **Sanaei-Zadeh H.** Aluminum phosphide poisoning and development of hemolysis and methemoglobinemia. *Indian J Crit Care Med.* 2012;16(4):248-9.
- 42- **Sanaei-Zadeh H.** Use of naloxone in valproate overdose. *Indian J Crit Care Med.* 2012;16(4):246-7.

- 43- Taftachi F, **Sanaei-Zadeh H**, Zamani N, Emamhadi M. The role of ultrasound in the visualization of ingested medications in acute poisoning- a literature review. *Eur Rev Med Pharmacol Sci.* 2012;16(15):2175-7.
- 44- **Sanaei-Zadeh H**. Use of intravenous fluids for the treatment of patients intoxicated with ethanol (alcohol): is it a scientific-based practice? *Eur J Emerg Med.* 2012;19(6):409-10.
- 45- **Sanaei-Zadeh H**. Can Bacillus cereus Food Poisoning Cause Sudden Death? *J Clin Microbiol.* 2012;50(11): 3816.
- 46- **Sanaei-Zadeh H**. Can pirfenidone prevent paraquat-induced pulmonary fibrosis?-A hypothesis. *Tzu Chi Medical Journal* 2012;24(4):223
- 47- Jamshidi F, Sadighi B, Aghakhani K, **Sanaei-Zadeh H**, Emamhadi M, Zamani N. Brain computed tomographic scan findings in acute opium overdose patients. *Am J Emerg Med.* 2013;31(1):50-3.
- 48- **Sanaei-Zadeh H**. Treatment of amlodipine overdose. *Indian J Crit Care Med.* 2012;16(3):182.
- 49- Emamhadi M, **Sanaei-Zadeh H**, Nikniya M, Zamani N, Dart RC. Electrocardiographic manifestations of tramadol toxicity with special reference to their ability for prediction of seizures. *Am J Emerg Med.* 2012;30(8):1481-5.
- 50- **Sanaei-Zadeh H**. What are the therapeutic effects of high-dose intravenous prednisolone in methanol-induced toxic optic neuropathy? *J Ocul Pharmacol Ther.* 2012;28(4):327-8.
- 51- **Sanaei-Zadeh H**. Can mild organophosphate poisoning result in myocardial infarction? *J Forensic Leg Med.* 2012;19(6):363.
- 52- **Sanaei-Zadeh H**. Comparison of pulse carbon monoxide oximetry with laboratory carbon monoxide oximetry regarding the time to diagnosis and treatment of patients with carbon monoxide poisoning: is it a reasonable and necessary comparison? *Am J Emerg Med.* 2012;30(8):1652-3
- 53- **Sanaei-Zadeh H**. With which mechanism the overuse of energy drinks may induce acute myocardial ischemia? *Cardiovasc Toxicol.* 2012; 12(3):273-4.
- 54- **Sanaei-Zadeh H**. Is there a role for acetaminophen in the management of hyperthermia in poisoned patients? *CJEM.* 2012;14(4):211.
- 55- Taftachi F, **Sanaei-Zadeh H**, Sepehrian B, Zamani N. Response to the Letter to the Editor entitled "Lipid emulsion in acute poisonings: still no convincing demonstration for its use in non-local anesthetic drug poisoning without life-threatening presentation". *Eur Rev Med Pharmacol Sci.* 2012; 16(7):991
- 56- **Sanaei-Zadeh H**. The first published case of a pediatric diphenhydramine overdose whose electrocardiogram shows terminal 40-millisecond frontal-plane QRS axis deviation. *Pediatr Emerg Care.* 2012;28(7):730.
- 57- **Sanaei-Zadeh H**. Comment on "Emergency management of chemical weapons injuries". *J Pharm Pract.* 2012;25(3):400.
- 58- **Sanaei-Zadeh H**. How should the ophthalmologist treat the methanol-induced toxic optic neuropathy? *Nepal J Ophthalmol.* 2012;4(8):348-350.
- 59- **Sanaei-Zadeh H**. Acute aluminium phosphide poisoning: Can we predict survival? *Indian J Anaesth.* 2012;56(2):207-8.

- 60- **Sanaei-Zadeh H.** Is early hemodialysis indicated in the treatment of carbamazepine intoxication? *Blood Purif.* 2012;33(4):309-310.
- 61- **Sanaei-Zadeh H.** Response to "Tricyclic antidepressants intoxication in Tehran, Iran: epidemiology and associated factors". *Hum Exp Toxicol.* 2012;31(5):528.
- 62- Taftachi F, **Sanaei-Zadeh H**, Sepehrian B, Zamani N. Lipid emulsion improves Glasgow coma scale and decreases blood glucose level in the setting of acute non-local anesthetic drug poisoning--a randomized controlled trial. *Eur Rev Med Pharmacol Sci.* 2012;16 Suppl 1:38-42.
- 63- **Sanaei-Zadeh H.** Pulse oximetry in carbon monoxide poisoning. *Intern Med.* 2012;51(9):1151.
- 64- **Sanaei-Zadeh H.** What are the factors associated with the length of hospital stay after acetaminophen overdose? *Hum Exp Toxicol.* 2012;31(4):408-9.
- 65- **Sanaei-Zadeh H.** Comment on "An unusual presentation of bee sting: subarachnoid hemorrhagia". *Am J Emerg Med.* 2012;30(3):510.
- 66- **Sanaei-Zadeh H.** Diphenhydramine overdose and serotonin syndrome. *Psychiatry Clin Neurosci.* 2012;66(3):244-5.
- 67- Farsinejad M, Kazemzadeh N, Emamhadi M, Zamani N, **Sanaei-Zadeh H.** Cerebrospinal fluid indices in acute drug intoxication; Do they predict the patients' outcome? *Iranian Journal of Toxicology* 2012; 7(17): 635-7.
- 68- Farsinejad M, **Sanaei-Zadeh H.** Methadone detoxification versus traditional gradual decrease in the consumed amount of refined opium dross (Shireh): The preferred method for controlling withdrawal syndrome. *Iranian Journal of Toxicology* 2012;7(17):638-41.
- 69- **Sanaei-Zadeh H.** Is transdermal iontophoretic delivery of naloxone sufficient for the management of intoxication in opioid-overdosed patients? *Int J Pharm.* 2012;428(1-2):187.
- 70- **Sanaei-Zadeh H.** Comment: Neuroleptic malignant syndrome versus serotonin syndrome: the search for a diagnostic tool. *Ann Pharmacother.* 2012;46(4):612.
- 71- **Sanaei-Zadeh H.** Comment on "Serial monitoring of lead aVR in patients with prolonged unconsciousness following tricyclic antidepressant overdose". *Psychiatry Investig.* 2012;9(1):85-6.
- 72- **Sanaei-Zadeh H.** Serotonin syndrome induced by tramadol intoxication in an 8-month-old infant. *Pediatr Neurol.* 2012;46(3):199.
- 73- **Sanaei-Zadeh H.** Is high-dose intravenous steroid effective on preserving vision in acute methanol poisoning? *Optometry & Vision Science* 2012; 89(2):244.
- 74- **Sanaei-Zadeh H.** Response to "Methanol and ethylene glycol acute poisonings--predictors of mortality". *Clin Toxicol (Phila).* 2012;50(3):225.
- 75- **Sanaei-Zadeh H.** QT interval--what is normal? Comment on "single-dose ziprasidone associated with QT interval prolongation". *Am J Emerg Med.* 2012;30(4):627.
- 76- **Sanaei-Zadeh H.** Atropine dosage in patients with severe organophosphate pesticide poisoning. *Am J Emerg Med.* 2012;30(4):628.
- 77- **Sanaei-Zadeh H.** The suggested algorithm for the management of "body packers". *Langenbecks Arch Surg.* 2012;397(5):841-2.
- 78- **Sanaei-Zadeh H.** Comment on 'Epidemiology and outcomes of poisoning-induced out-of-hospital cardiac arrest'. *Resuscitation.* 2012;83(5):e117.

- 79- **Sanaei-Zadeh H.** Comment on "Dental pain as a risk factor for accidental acetaminophen overdose: a case-control study". *Am J Emerg Med.* 2012;30(3):510-1.
- 80- **Sanaei-Zadeh H.** Commentary on "Unintentional fatal phosphine gas poisoning of a family". *Pediatr Emerg Care.* 2012;28(1):98.
- 81- **Sanaei-Zadeh H.** What are the values of using QTc and N-terminal fragment of B-type natriuretic peptide as markers for early detection of acute antipsychotic drugs-induced cardiotoxicity? *Cardiovasc Toxicol.* 2012;12(2):188-9.
- 82- **Sanaei-Zadeh H.** Regarding "unresponsive ventricular tachycardia associated with aluminum phosphide poisoning". *Am J Emerg Med.* 2012;30(2):384-5.
- 83- **Sanaei-Zadeh H.** Regarding "Long-term lead elimination from plasma and whole blood after poisoning". *Int Arch Occup Environ Health.* 2012;85(3):337.
- 84- **Sanaei-Zadeh H.** Regarding "Therapeutic plasma exchange in amitriptyline intoxication: case report and review of the literature". *Transfus Apher Sci.* 2012;46(3):353.
- 85- **Sanaei-Zadeh H.** Response to "blood levels of methemoglobin in patients with aluminum phosphide poisoning and its correlation with patient's outcome". *J Med Toxicol.* 2012;8(1):86-7.
- 86- **Sanaei-Zadeh H.** Typical bilateral putaminal lesions of methanol intoxication. *J Emerg Med.* 2012;42(2):178-9.
- 87- **Sanaei-Zadeh H.** Initial downward deflection in lead aVR in cyclic antidepressant poisoning-S or Q Wave? *Am J Cardiol.* 2011;108(6):899.
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