

Curriculum Vitae
Akram Jamshidzadeh

Dept. Pharmacology and Toxicology, School of Pharmacy, Shiraz University of Medical
Sciences, Shiraz, Iran, 71944
&Pharmaceutical Sciences Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
Tel: 00 98 713 2424126. Fax: 0098 713 2424256
E-mail: ajamshid@sums.ac.ir

Employment History:

Faculty member (Full Professor), March 2011-Present

Dept. of Pharmacology and Toxicology, Faculty of Pharmacy, Shiraz University of Medical
Sciences, Shiraz, Iran

Faculty member (Associate Professor), 2006- 2011

Dept. of Pharmacology and Toxicology, Faculty of Pharmacy, Shiraz University of Medical
Sciences, Shiraz, Iran

Faculty member (Assistant Professor), 2001- 2006

Dept. of Pharmacology and Toxicology, Faculty of Pharmacy, Shiraz University of Medical
Sciences, Shiraz, Iran

Educational Pharmacy Preceptor, 2001- Present

Teaching Pharmacy, Faculty of Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran

Faculty member (Instructor), 1992-1996

Dept. of Pharmacology and Toxicology, Faculty of Pharmacy, Shiraz University of Medical
Sciences, Shiraz, Iran

Community health service (Pharmacist), 1990-1992

Health center of Marvdashat, Fars, Iran

Education:

Research Internship, 2000-2001

Faculty of Pharmacy, University of Toronto, Toronto, Ontario

Ph.D. in Toxicology, 1996-2001

Faculty of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Doctor of Pharmacy (Pharm.D.), 1985-1990

Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran

High School Diploma, 1985-1990

Somayyeh High School, Dashtestan, Iran

Professional Activities:

Head, Dept. of Pharmacology and Toxicology, Feb 2004- Sept 2017

Dept. of Pharmacology and Toxicology, Faculty of Pharmacy, Shiraz University of Medical
Sciences, Shiraz, Iran

Scientific committee, Fars Medical Council, Shiraz, Iran 2004- Present

Member of National Board of Examiners of Toxicology, 2013-Present

Pharmaceutical Sciences Higher Education Council, Iranian Ministry of Health and Medical Education, Tehran, Iran

Directing committee, Pharmaceutical sciences Research Centre, 2008-Present

Shiraz University of Medical Sciences, Shiraz, Iran

Directing committee, Medicinal Plants Processing Research Center, 2010-Present

Shiraz University of Medical Sciences, Shiraz, Iran

Graduate Studies Committee, Shiraz University of Medical Sciences, Shiraz, Iran 2010-Present

Scientific Committee, Shiraz University of Medical Sciences Publications, Shiraz, Iran 2010-2012 & 2014-Present

Scientific Committee, 15th Iranian Congress of Physiology & Pharmacology November 5-8, 2001, Shiraz, Iran

Scientific Committee, 8th Iranian Seminar of Pharmaceutical Sciences (ISPS) August 27-29, 2002, Shiraz, Iran

Scientific Committee, 1th Iranian Congress of Clinical Microbiology May 8-10, 2007, Shiraz, Iran

Scientific Secretariat, 9th Iranian Congress of Toxicology and Poisoning, May 15-17, 2007, Shiraz, Iran

Scientific Committee, 11th Iranian Pharmaceutical Sciences Conference August 18-21, 2008, Kerman, Iran

Scientific Committee, 10th Iranian Congress of Toxicology and Poisoning May 18-20, 2009

Manager of educational pharmacy, School of Pharmacy, Shiraz University of Medical Sciences

Memberships:

Medical Council of I.R. Iran, 1990- Present

Iranian Board of Pharmacists, Shiraz, Iran 1990- Present

Iranian Society of Toxicology, 2001- Present

Iranian Association of Pharmaceutical Scientists, 2005- Present

Awards:

Shiraz University of Medical Sciences Annual Award for the Best Instructor, May 2008

Shiraz University of Medical Sciences Annual Award for the Best Researcher, November 2008

Shiraz University of Medical Sciences Award for the Best Book Authorship, November 2010

Shiraz University of Medical Sciences Annual Award for the Best Researcher, November 2014

Iran Pharmacists Association-Fars division, Award for Best Manager, September 2016

Shiraz University of Medical Sciences Annual Award for the Best Instructor, May 2017

Techniques and Experiences:

Teaching skills at Universities

Methodology of research

In-vitro studies with cell culture

Preparation of primary hepatocyte cultures

Bile duct ligation in rats

Preparation of subcellular fractions (mitochondria,...)

Pharmacological and toxicological screening of synthetic and natural products
Mechanisms of drug induced liver & kidney diseases

Teaching Experiences:

General Courses (Pharm.D. and B.S. Level):

Since 1991-1996 and 2001- Present: Shiraz University of Medical Sciences, Shiraz, Iran

General toxicology
Toxicology laboratory
General pharmacology
Clinical toxicology

Advanced Courses (Ph.D. Level):

Since 2006- Present: Shiraz University of Medical Sciences, Shiraz, Iran

Introduction to research
Advanced toxicology
Molecular and cellular toxicology
Experimental design

Full Papers:

930 Citations, H-Index: 16, i10-Index: 33

Web Page: <https://scholar.google.com/citations?user=6mYdLicAAAAJ&hl=en>

- 1) Zarindast, MR, **Jamshidzadeh A**. Inhibitory effect of morphine on yawning induced by cholinoreceptor and dopamine D2 receptor activation in rats. Br. J. Pharmacol. 1992 Mar; 105 (3): 675-8.
- 2) **Jamshidzadeh, A**. Aminlari, M. Rasekh, H.R. Rhodanese and Arginase activity in normal and cancerous tissues of human breast, esophagus, stomach and lung. Archives of Iranian Medicine, 2001, April (4) 88-92.
- 3) Moridani MY, Scobie H, **Jamshidzadeh A**, Salehi P, O'Brien PJ. Caffeic acid, chlorogenic acid and dihydrocaffeic acid metabolism: glutathione conjugate formation. Drug Metab Dispos 2001 Nov;29(11):1432-9.
- 4) **Akram Jamshidzadeh**, Fatema Fereidooni, Zohreh Salehi, and Hossein Niknahad. Hepatoprotective activity of *Gundelia turenfortii*. Journal of Ethnopharmacology 2005 ;101 233-237.
- 5) **Akram Jamshidzadeh**, Hossein Niknahad, Fatema Fereidooni. Hepatoprotective activity of *Fumaria Palvifelora* in freshly isolated rat hepatocytes. JBMS; 2005 Vol 8(2) 86-92. (in Persian)
- 6) **Akram Jamshidzadeh**, Mohammad Javad Khoshnood, Zahra Dehghani and Hossein Niknahad: Hepatoprotective activity of *Cichorium intybus* L. leaves extract against carbon tetrachloride induced toxicity. IJPR. 2006 1: 41-46.

- 7) **Akram Jamshidzadeh**, Hossein Niknahad. Hepatoprotective activity of *Fumaria Palvifelora* against CCl₄ hepatotoxicity in rats. *Journal of Medicinal Plants*, summer 2006 19; 21-25. (in Persian)
- 8) **Akram Jamshidzadeh**, Javad Sajedianfard, Ali Akbar Nekooeian , Fateme Tavakoli and Gholam-Hossein Omrani. Effects of camphor on sexual behaviors in male rats. *Iranian Journal of Pharmaceutical Sciences*. 2006; 2(4): 123-128.
- 9) **Akram Jamshidzadeh**, Hossein Niknahad, Hamed Kashafi. Cytotoxicity of Chloroquine in Isolated Rat Hepatocytes. *Journal of Applied Toxicology*, 2007 ; 27: 322-326.
- 10) **Akram Jamshidzadeh**, Maryam Baghban, Negar Azarpira, Afshin Mohammadi Bardbori, Hossein Niknahad. Effects of tomato extract on oxidative stress-induced toxicity in different organs of rats. *Food and Chemical Toxicology*, 2008 Dec; 46(12):3612-5.
- 11) **Akram Jamshidzadeh**, Hossein Niknahad, Negar Azarpira, Afshin Mohammadi- Bardbori , and Maryam Delnavaz. Effect of lycopene on cyclophosphamide-induced hemorrhagic cystitis in rats. *IJMS*, 2009, 34(1), 46-52.
- 12) **Jamshidzadeh A.**, Hosseinaghdaie M., Niknahad H., Nematizadeh M. Effect of dithiotheritol on viability of cryopreserved rat hepatocytes. *DARU* 2009, 17 (3): 187-191.
- 13) **Akram Jamshidzadeh**, Hosein Niknahad, Afshin Mohammadi-Bardbori, Mehdi Talati. Comparative measurement of serum acetyl cholinesterase enzyme using three different methods. *IJT* 2009, 2(4) 268-272.
- 14) Jowkar F, **Jamshidzadeh A**, Pakniyat S, Namazi MR. Efficacy of nitric oxide-liberating cream on pityriasis versicolor. *J Dermatolog Treat*. 2010; 21:89-92
- 15) Soliman Mohammadi-Samani, **Akram Jamshidzadeh**, Hashem Montaseri, Mojgan Rangbar-Zahedani and Roshan Kianrad. The Effects of Some Permeability Enhancer on the Percutaneous Absorption of Lidocaine. *Pak J Pharm Sci*. 2010 Jan;23(1):83-8.
- 16) **Akram Jamshidzadeh**, Abbas Rezaeian Mehrabadi. Protective effect of quercetin on oxidative stress in glucose-6-phosphate dehydrogenase -deficient erythrocytes in vitro. *IJPR*. 2010, 9 (2): 169-175.
- 17) Farshad S, Rasouli M, **Jamshidzadeh A**, Hosseinkhani A, Japoni A, Alborzi A, Taghavi A, Kazemi Asl H, Ranjbar R. IL-1beta (+3953 C/T) and IL-8 (-251 A/T) Gene Polymorphisms in H. pylori Mediated Gastric Disorders. *Iran J Immunol*. 2010 Jun;7(2):96-108.
- 18) **Akram Jamshidzadeh**, Negar Azarpira. The effects of topical sildenafil on wound healing in rat. *IJPS*. Winter 2010: 7(1): 43-48.
- 19) **Akram Jamshidzadeh**, Faeghe Bahaadini and Mehrdad Aram. The effects of grape seed and pomace extracts on spatial memory impairment induced by hyoscine. *JMPR* 2010, 4(22) 2334-2339.
- 20) Jowkar, F. **Jamshidzadeh, A.** Yazdi, A.M. Pasalar, M. The effects of *Fumaria parviflora* L extract on chronic hand eczema: A randomized double-blind placebo controlled clinical trial. *Iranian Red Crescent Medical Journal* Volume 13, Issue 11, November 2011, Pages 824-828
- 21) Jowkar F, Dehghani F, **Jamshidzadeh A.** Is topical nitric oxide and cryotherapy more effective than cryotherapy in the treatment of old world cutaneous leishmaniasis?. *J Dermatolog Treat*. 2012 Apr;23(2):131-5
- 22) **Akram Jamshidzadeh**, Marjan Abbasian, Hossein Niknahad, Abbas Rezaeian Mehrabadi. Hepatoprotective Effect of Pomegranate (*Punica Granatum*) Fruit Juice and Seed Extracts against CCL₄-Induced Toxicity. *IJPS* 2012; 8(3): 181-187
- 23) Mahdokht H Aghdai, **Akram Jamshidzadeh**, Mahsa Nematizadeh, Mahtab Behzadiannia, Hossein Niknahad, Zahra Amirghofran, Elaheh Esfandiari, Negar Azarpira. Evaluating the

Effects of Dithiothreitol and Fructose on Cell Viability and Function of Cryopreserved Primary Rat Hepatocytes and HepG2 Cell Line. *Hepat Mon.* 2013;13(1):e7824. DOI: 10.5812/hepatmon.7824

24) Zahra Rezaei , **Akram Jamshidzadeh** and Ehsan Sanati. A Rapid and sensitive method for the determination of malondialdehyde in human plasma by High Performance Liquid Chromatography as the hydralazine derivative. *Anal. Methods*, 2013, 5, 2995-2999

25) Rahimi HR, Rasouli M, **Jamshidzadeh A**, Farshad S, Firoozi MS, Taghavi AR, Kiany S. New immunological investigations on Helicobacter pylori induced gastric ulcer in patients. *Microbiol Immunol.* 2013 Apr 16. doi: 10.1111/j.1348-0421.12056

26) Ali Dehshahri, Samira Hossaini Alhashemi, **Akram Jamshidzadeh**, Zahra Sabahi, Soliman Mohammadi Samani, Hossein Sadeghpour, Erfaneh Mohazabieh, Mahin Fadaei. Comparison of the effectiveness of polyethylenimine, polyamidoamine and chitosan in transferring plasmid encoding interleukin-12 gene into hepatocytes. *Macromolecular Research* 2013, Volume 21, 1322-1330.

27) **Akram Jamshidzadeh**, Fatemeh Vahedi, Omid Farshad, Hassan Seradj, Asma Najibi and Gholamreza Dehghanzadeh. Amitriptyline, clomipramine, and doxepin adsorption onto sodium polystyrene sulfonate. *DARU Journal of Pharmaceutical Sciences* 2014, 22:21.

28) Zahra Hesami, **Akram Jamshidzadeh**, Maryam Ayatollahi, Bita Geramizadeh, Omid Farshad, and Akbar Vahdati. Effect of Platelet-Rich-Plasma on CCl4-induced acute liver injury in male Wistar rats. *International Journal of Hepatology*, Volume 2014, Article ID 932930, 7 pages. <http://dx.doi.org/10.1155/2014/932930>.

29) **Jamshidzadeh A**, Hamedi A, Altalqi A, Najibi A. Comparative Evaluation of Analgesic Activities of Aniseed Essential and Fixed Oils. *International Journal for Pharmaceutical Research Scholars (IJPRS)*. V-3, I-1, 2014

30) N Tanideh, F Akbari Baseri, **A Jamshidzadeh**, MJ Ashraf, O Kuhi, D Mehrabani.. The healing effect of strawberry extract on acetic acid-induced ulcerative colitis in rat. *World Applied Sciences Journal* 2014, 31(3):281-288.

31) Mobasher MA, Sajedianfard **J, Jamshidzadeh A**, Naghdi N, Namvaran MM. The effects of tramadol on norepinephrine and MHPG releasing in locus coeruleus in formalin test in rats: a brain stereotaxic study. *Iran J Basic Med Sci.* 2014 Jun;17(6):419-25

32) **Akram Jamshidzadeh**, Reza Heidari, Soliman Mohammadi-Samani, Negar Azarpira, Asma Najibi, Parisa Jahani, and Narges Abdoli. A Comparison between the Nephrotoxic Profile of Gentamicin and Gentamicin Nanoparticles in Mice. *J Biochem Molecular Toxicology*. Volume 00, Number 0, 2014.

33) Reza Heidari¹, Hossein Niknahad, **Akram Jamshidzadeh**, and Narges Abdoli. Factors affecting drug-induced liver injury: antithyroid drugs as instances. *Clinical and Molecular Hepatology* 2014;20:237-248.

34) M. Ayatollahi, Z. Hesami, **A. Jamshidzadeh**, B. Gramizadeh. Antioxidant Effects of Bone Marrow Mesenchymal Stem Cell against Carbon Tetrachloride-Induced Oxidative Damage in Rat Livers. *Int J Org Transplant Med* 2014; Vol. 5 (4)

35) **Akram Jamshidzadeh** , Reza Heidari, Mojtaba Razmjou, Forouzan Karimi, Mahmood Reza Moein, Omid Farshad , Pouya Faridi, Amin Reza Akbarizadeh, Mohammad Reza Houshangi Shayesteh. An in vivo and in vitro investigation on hepatoprotective effects of Pimpinella anisum seed essential oil and extracts against carbon tetrachloride-induced toxicity. *Iran J Basic Med Sci* 2014; 17:

- 36) Reza Heidari, Hossein Niknahad, **Akram Jamshidzadeh**, Negar Azarpira, Mandana Bazyari, and Asma Najibi. Carbonyl Traps as Potential Protective Agents against Methimazole-Induced Liver Injury. *J Biochem Molecular Toxicology* Volume 00, Number 0, 2014
- 37) **Akram Jamshidzadeh**, Zeinab Mardani, Leila Ghahramani, Soleiman Mohammadi, Seyed Mojtaba Seyed Raoufi, Alireza Safarpour, Ahmad Izadpanah, Seyed Vahid Hosseini, Masoumeh Rahimi. Topical Platelet Lysate Hydrogel in Patients With Anal Fissure. *Ann Colorectal Res.* 2014 September; 2(3): e24266.
- 38) Reza Heidari, Hossein Niknahad1, **Akram Jamshidzadeh**, Mohammad Ali Eghbal, Narges Abdoli. An Overview on the Proposed Mechanisms of Antithyroid Drugs-Induced Liver Injury. *Adv Pharm Bull*, 2015 Mar; 5(1): 1–11
- 39) Reza Heidari, **Akram Jamshidzadeh**, Nahid Keshavarz, Negar Azarpira. Mitigation of Methimazole-Induced Hepatic Injury by Taurine in Mice. *Sci Pharm.* 2015; 83:143-158
- 40) Abbas Rezaiean Mehrabadi, **Akram Jamshidzadeh**, Marzieh Rashedinia and Hossein Niknahad. Study of the Effects of ATP Suppliers and Thiol Reductants on Toxicity of Pioglitazone in Isolated Rat Liver Mitochondria. *Iranian Journal of Pharmaceutical Research* (2015), 14 (3): 825-832.
- 41) Soliman Mohammadi Samani, **Akram Jamshidzadeh**, Seyed Modjtaba Seyed Raoufi, Zeinab Mardani. Topical gel formulation and stability assessment of platelet lysate based on turbidimetric method. *Trends in Pharmaceutical Sciences* 2015: 1(2)75-82
- 42) Raziye Karamikhah, **Akram Jamshidzadeh**, Negar Azarpira, Arastoo Saedi, Reza Heidari. Propylthiouracil-Induced Liver Injury in Mice and the Protective Role of Taurine. *Pharmaceutical Sciences*, September 2015, 23, 94-101
- 43) Sara Mardanisamani, Zahra Karimi, **Akram Jamshidzadeh**, Mehran Yazdi, Melika Farshad, Amirmehdi Farshad. A New Approach for Automatic Segmentation and Evaluation of Pigmentation Lesion by using Active Contour Model and Speeded Up Robust Features. *International Journal of Engineering Research & Technology*. Volume. 4 - Issue. 10 , October – 2015.
- 44) Nader Tanideh, **Akram Jamshidzadeh**, Masood Sepehrimanesh, Masood Hosseinzadeh, Omid Koochi-Hosseiniabadi, Asma Najibi, Mozhdeh Raam, Sajad Daneshi, Seyedeh-Leili Asadi-Yousefabad. Healing Acceleration of Acetic Acid induced Colitis by Marigold (*Calendula officinalis*) in Male Rats. *The Saudi Journal of Gastroenterology*, Volume 22, Number 1 January 2016, 50-56
- 45) **Akram Jamshidzadeh**, Reza Heidari, Tahereh Golzar & Amin Derakhshanfar. Effect of Eisenia foetida Extract against Cisplatin-Induced Kidney Injury in Rats. *Journal of Dietary Supplements*, Early Online:1–9, 2016
- 46) **Akram Jamshidzadeh**, Omid Koochi Hosseiniabadi, Reza Heidari, Soliman Mohammadi-Samani, Sara Rajabzadeh, Seyed Mojtaba Seyed Raoufi, Alireza Ahmadi Vadeghani. Wound Healing Activity of a New Formulation from Platelet Lysate. *Trends in Pharmaceutical Sciences* 2016: 2(1), 35-42.
- 47) Fatemeh Samiei, **Akram Jamshidzadeh**, Ali Noorafshan and Amir Ghaderi. Human Placental Extract Ameliorates Structural Lung Changes Induced by Amiodarone in Rats. *Iranian Journal of Pharmaceutical Research* (2016), 15 (Special issue): 75-82
- 48) Reza Heidaria, **Akram Jamshidzadeha**, Hossein Niknahad, Elnaz Mardani, Mohammad Mehdi Ommati, Negar Azarpira, Forouzan Khodaei, Azita Zarei, Maryam Ayarzadeh, Somayeh Mousavi, Narges Abdoli, Babak Shirazi Yeganeh, Arastoo Saedi, Asma Najibi. Effect of

taurine on chronic and acute liver injury: Focus on blood and brain ammonia. *Toxicology Reports* 3 (2016) 870–879.

49) Reza Heidari, **Akram Jamshidzadeh**, Hossein Niknahad, Farshad Safari, Hamdollah Azizi, Narges Abdoli, Mohammad Mehdi Ommati, Forouzan Khodaei, Arastoo Saeedi, Asma Najibi. The Hepatoprotection Provided by Taurine and Glycine against Antineoplastic Drugs Induced Liver Injury in an Ex Vivo Model of Normothermic Recirculating Isolated Perfused Rat Liver. *Trends in Pharmaceutical Sciences* 2016: 2(1), 59-76.

50) Nader Tanideh, **Akram Jamshidzadeh**, Ali Ghanbari Saghesloo, Farhad Rahmanifar, Maral Mokhtari, Omid Koochi-Hosseiniabadi, Mahmood Omid, Asma Najibi. Effects of hydroalcoholic extract of *Ziziphus jujuba* on acetic acid induced ulcerative colitis in male rat (*Rattus norvegicus*). *J Coloproctol (Rio J)*. 2016;36(4):189–195

51) A. Najibi, R. Heidari, J. Zarifi, **A. Jamshidzadeh**, N. Firoozabadi, H. Niknahad. Evaluating the Role of Drug Metabolism and Reactive Intermediates in Trazodone-Induced Cytotoxicity toward Freshly-Isolated Rat Hepatocytes. *Drug Res*, Published online: 2016

52) Bahman Khalvati, Fatemeh Sheikhsaran, Sedigheh Sharifzadeh, Tahereh Kalantari, Abbas Behzad Behbahani, **Akram Jamshidzadeh** & Ali Dehshahri. Delivery of plasmid encoding interleukin-12 gene into hepatocytes by conjugated polyethylenimine-based nanoparticles. *Artificial cells, nanomedicine, and biotechnology*, 2016, <http://dx.doi.org/10.1080/21691401.2016.1202256>

53) Hossein Niknahad, **Akram Jamshidzadeh**, Reza Heidaria, Zeynab Hosseini, Keivan Mobini, Forouzan Khodaei, Mohammad Mehdi Ommati, Narges Abdoli, Nahid Keshavarz, Mandana Bazyari Asma Najibi. Paradoxical effect of methimazole on liver mitochondria: In vitro and in vivo. *Toxicology Letters* 259 (2016) 108–115.

54) A. Hamed, **A. Jamshidzadeh**, S. Ahmadi, M. Sohrabpour, M.M. Zarshenas. *Salvia macrosiphon* seeds and seed oil: pharmacognostic, anti-inflammatory and analgesic properties. *Research Journal of Pharmacognosy (RJP)* 3(4), 2016: 27-37.

55) Rashedinia M, **Jamshidzadeh A**, Mehrabadi AR, Niknahad H. Prevention of phosphine-induced cytotoxicity by nutrients in HepG2 cells. *Indian J Med Res*. 2016 Oct; 144(4):560-565

56) **Akram Jamshidzadeh**, Reza Heidari, Mozghan Abasvali, Mehdi Zarei, Mohammad Mehdi Ommati, Narges Abdoli, Forouzan Khodaei, Yasaman Yeganeh, Faezeh Jafari, Azita Zarei, Zahra Latifpour, Elnaz Mardani, Negar Azarpira, Behnam Asadi, Asma Naji. Taurine treatment preserves brain and liver mitochondrial function in a rat model of fulminant hepatic failure and hyperammonemia. *Biomedicine & Pharmacotherapy* 86 (2017) 514–520

57) Zahra Hesami, **Akram Jamshidzadeh**, Maryam Ayatollahi, Bita Gramizadeh, and Akbar Vahdati. The Comparative Effects of Human Mesenchymal Stem Cell and Platelet Extract on CCl₄-Induced Liver Toxicity in Rats. *Jundishapur J Nat Pharm Prod. Inpress(Inpress):e36818*.

58) Gholamhossein Yousefi, Mohammad Bizhani, **Akram Jamshidzadeh**, Saeid Gholamzadeh. Comparison of activated charcoal and sodium polystyrene sulfonate resin efficiency on reduction of amitriptyline oral absorption in rat as treatments for overdose and toxicities. *IJBMS*, Volume 20, Issue 1, January 2017, Page 46-52

59) Mohammad Ali Mobasher, **Akram Jamshidzadeh**, Reza Heidari, Ghazal Ghahiri, Nazanin Mobasher. Hepatoprotective effects of *Artemia salina* L. extract against carbon tetrachloride-induced toxicity. *Trends in Pharmaceutical Sciences* 2016: 2(4) 259-264.

60) Melika Farshad, Abbas Abbaszadegan, Yasamin Ghahramani, **Akram Jamshidzadeh**. Effect of Imidazolium-Based Silver Nanoparticles on Root Dentin Roughness in Comparison with Three Common Root Canal Irrigants. *Iranian Endodontic Journal* 2017;12(1): 83-86

- 61) Elina Asiaei, Melika Farshad, Mohammad Abdollahi, **Akram Jamshidzadeh**, Amin Reza Akbarizadeh, and Mohammad Amin Soltanzadeh. Antioxidant and Protective Effects of Angipars™, a New Herbal Drug, on Hydrogen Peroxide-Induced Oxidative Stress in HepG2 and A549 Cell Lines. *Jundishapur J Nat Pharm Prod.* 2016; 11(4):e42944.
- 62) Hesami Z, Ayatollahi M, Geramizadeh B, **Jamshidzadeh A**,Vahdati A. Immunohistochemical Analysis of Platelet Extract Effects on Liver Injury Induced by CCl4 in Male Rats. *Journal of Ardabil University of Medical Sciences.* Vol. 15, No. 4, Winter 2016, Pages 369 – 383
- 63) **Akram Jamshidzadeh**, Hossein Niknahad, Reza Heidari, Mahdi Zarei, Mohammad Mehdi Ommati, Forouzan Khodaei. Carnosine protects brain mitochondria under hyperammonemic conditions: Relevance to hepatic encephalopathy treatment. *PharmaNutrition*, Volume 5, Issue 2, June 2017, Pages 58–63
- 64) **Akram Jamshidzadeh**, Reza Heidari, Zahra Latifpour, Mohammed Mehdi Ommati, Narges Abdoli, Somayeh Mousavi, Negar Azarpira, Azita Zarei, Mahdi Zarei, Behnam Asadi, Mojgan Abasvali, Yasaman Yeganeh, Faezeh Jafari, Arastoo Saeedi, Asma Najibi, Elnaz Mardani. Carnosine ameliorates liver fibrosis and hyperammonemia in cirrhotic rats. *Clinics and Research in Hepatology and Gastroenterology* 2017 Mar 7. pii: S2210-7401(17)30009-8. doi: 10.1016/j.clinre.2016.12.010
- 65) **Akram Jamshidzadeh**, Hossein Niknahad, Reza Heidari, Maryam Azadbakht, Forouzan Khodaei, Mohammad Reza Arabnezhad, Omid Farshad. Propylthiouracil-induced mitochondrial dysfunction in liver and its relevance to drug-induced hepatotoxicity. *Pharmaceutical Sciences* June 2017, 23, 95-102
- 66) Nahid Najafi, **Akram Jamshidzadeh**, Hamideh Fallahzadeh, Mahmoud Omidi, Narges Abdoli, Asma Najibi, Negar Azarpira, Reza Heidari, Hossein Niknahad. Valproic Acid-Induced Hepatotoxicity and the Protective Role of ThiolReductants. *Trends in Pharmaceutical Sciences*, 2017, 3 (2)
- 67) Bahareh Shabrang, **Akram Jamshidzadeh**, Mojtaba Farjam, Azin Ebrahimpour, Omid Koochi-Hosseinabadi. Concurrent assessment of calpain and caspase3 activities in brains of mice with acetaminophen-induced acute hepatic encephalopathy. *Metabolic Brain Disease*, Received: 1 April 2017 /Accepted: 16 August 2017
- 68) Nader Tanideh, Zeinab Zare, **Akram Jamshidzadeh**, Mehrzad Lotfi, Negar Azarpira, Masood Sepehrimanesh, Omid Koochi-Hosseinabadi. Hydroethanolic extract of Psidium guajava leaf for induced osteoarthritis using a guinea pig model. *Biotechnic & Histochemistry*, 2017
- 69) Bahman Khalvati, Fatemeh Sheikhsaran, Sedigheh Sharifzadeh, Tahereh Kalantari, Abbas Behzad Behbahani, **Akram Jamshidzadeh**, Ali Dehshahri. Delivery of plasmid encoding interleukin-12 gene into hepatocytes by conjugated polyethylenimine-based nanoparticles. *Artificial cells, nanomedicine, and biotechnology*, 2017
- 70) Mahnaz Momenzadeh, **Akram Jamshidzadeh**, Soghra Khabnadideh, Uranous Niroumand Reza Heidari, Leila Zamani. Synthesis and Anticonvulsant Activity of 5-Substituted 1h-Tetrazoles against Pentylenetetrazole-Induced Seizures. *International journal of advanced biotechnology and research*, 2017 8(2) 1144-1153
- 71) Mohammad Mehdi Ommati, **Akram Jamshidzadeh**, Hossein Niknahad, Hamidreza Mohammadi, Samira Sabouri, Reza Heidari, Narges Abdoli. N-Acetylcysteine Treatment Blunts Liver Failure-Associated Impairment of Locomotor Activity. *PharmaNutrition* <https://doi.org/10.1016/j.phanu.2017.10.003>.

- 72) Hossein Niknahad, **Akram Jamshidzadeh**, Reza Heidari, Narges Abdoli, Mohammad Mehdi Ommati, Faezeh Jafari, Mehdi Zarei, Behnam Asadi. The Postulated Hepatotoxic Metabolite of Methimazole Causes Mitochondrial Dysfunction and Energy Metabolism Disturbances in Liver. *Pharmaceutical Sciences* 2016, 22, 217-226.
- 73) Hossein Niknahad, **Akram Jamshidzadeh**, Reza Heidari, Mahdi Zarei, Mohammad Mehdi Ommati. Ammonia-induced mitochondrial dysfunction and energy metabolism disturbances in isolated brain and liver mitochondria, and the effect of taurine administration: relevance to hepatic encephalopathy treatment. *Clin Exp HEPATOL* 2017; 3, 3: 141–151.
- 74) **Akram Jamshidzadeh**, Narges Abdoli, Hossein Niknahad, Negar Azarpira, Somayeh Mousavi, Elnaz Mardani, Mojgan Abasvali, Reza Heidari. Carnosine Supplementation Mitigates Brain Tissue Markers of Oxidative Stress in a Rat Model of Fulminant Hepatic Failure. *Trends in Pharmaceutical Sciences* 2017, 3 (3), 149-160.
- 75) **Akram Jamshidzadeh**, Yaser Shokri, Nahid Ahmadi, Neda Mohamadi, Fariba Sharififar. *Quercus infectoria* and *Terminalia chebula* decrease melanin content and tyrosinase activity in B16/F10 cell lines. *Journal of Pharmacy & Pharmacognosy Research*, 2017 5 (5), 270-277.
- 76) Zeinab Faghieh, Zahra Rezaei, **Akram Jamshidzadeh**, Zahra Faghieh, Naser Heidari, Soghra Khabnadideh. Cytotoxic evaluation of some new and potent azole derivatives as antimicrobial agents. *Trends in Pharmaceutical Sciences* 2017, 3 (3), 143-148.
- 77) **Akram Jamshidzadeh**, Narges Abdoli, Hossein Niknahad, Negar Azarpira, Elnaz Mardani, Somayeh Mousavi, Mojgan Abasvali, Reza Heidari. Taurine Alleviates Brain Tissue Markers of Oxidative Stress in a Rat Model of Hepatic Encephalopathy. *Trends in Pharmaceutical Sciences* 2017, 3 (3), 181-189.
- 78) Moezi L, Yahosseini S, **Jamshidzadeh A**, Dastgheib M, Pirsalami F. Sub-chronic boldine treatment exerts anticonvulsant effects in mice. *Neurol Res.* 2017 Nov 20:1-7.
- 79) Ommati, M. M, Heidari, R., **Jamshidzadeh, A.**, Zamiri, M. J., Sun, Z., Sabouri, S., Wang, J., Ahmadi, F., Javanmard, N., Seifi, K., Mousapour, S., Shirazi Yeganeh, B. Dual effects of sulfasalazine on rat sperm characteristics, spermatogenesis, and steroidogenesis in two experimental models. *Toxicology Letters* 284 (2018) 46–55
- 80) Nahid Ahmadi, Ali Mandegary, **Akram Jamshidzadeh**, Mohaddeseh Mohammadi-Sardoo, Mohammadreza Mohammadi-Sardo, Elham Salari and Leyla Pourgholi. Hematological Abnormality, Oxidative Stress, and Genotoxicity Induction in the Greenhouse Pesticide Sprayers; Investigating the Role of NQO1 Gene Polymorphism. *Toxics* 2018, 6, 13; doi:10.3390/toxics6010013
- 81) Nader Tanideh, Omid Safa, Saeedeh Kheradmand, Mohammad Mehdi Zarshenas, Maral Mokhtari, Omid Koochi Hosseinabadi, Anahita Seddighi, **Akram Jamshidzadeh**, Babak Shirazi Yeganeh, Mahmoud Omid, Sajad Daneshi. Induced third-degree burn in rat: healing by *Melilotus officinalis* extract as medicinal plant. *Trends in Pharmaceutical Sciences*, 2018:4(1):33-40
- 82) Reza Heidari, Vahid Ghanbarinejad, Mohammad Mehdi Ommati, **Akram Jamshidzadeh**, Hossein Niknahad. Regulation of mitochondrial function and energy metabolism: A primary mechanism of cytoprotection provided by carnosine. *Trends in Pharmaceutical Sciences*, 2018:4(1):41-50
- 83) Reza Heidaria, Hossein Niknahada, Ala Sadeghi , Hamidreza Mohammadi , Vahid Ghanbarinejad , Mohammad Mehdi Ommati , Arghavan Hosseini , Negar Azarpira , Forouzan Khodaei , Omid Farshad , Elaheh Rashidi , Asma Siavashpour , Asma Najibi , Asrin Ahmadi , **Akram Jamshidzadeh**. Betaine treatment protects liver through regulating mitochondrial

function and counteracting oxidative stress in acute and chronic animal models of hepatic injury. *Biomedicine & Pharmacotherapy* 103 (2018) 75–86.

84) Mohammad Mehdi Ommati, **Akram Jamshidzadeh**, Reza Heidari, Zilong Sun, Mohammad Javad Zamiri, Forouzan Khodaei, Saeed Mousapour, Fatemeh Ahmadi, Nafiseh Javanmard, Babak Shirazi Yeganeh. Carnosine and Histidine Supplementation Blunt Lead-Induced Reproductive Toxicity through Antioxidative and Mitochondria-Dependent Mechanisms. *Biological Trace Element Research*, <https://doi.org/10.1007/s12011-018-1358-2>

85) **Akram Jamshidzadeh**, Ardalan Pasdaran, Reza Heidari, Azadeh Hamed. Pharmacognostic and Anti-Inflammatory Properties of *Securigera securidaca* Seeds and Seed Oil. *Research Journal of Pharmacognosy (RJP)* 5(3), 2018: 31-39

86) Reza Heidari, **Akram Jamshidzadeh**, Vahid Ghanbarinejad, Mohammad Mehdi Ommati, Hossein Niknahad. Taurine supplementation abates cirrhosis-associated locomotor dysfunction. *Clin Exp HEPATOL* 2018; 4, 2: 72–82

87) Reza Heidari, Narges Abdoli, Mohammad Mehdi Ommati, **Akram Jamshidzadeh**, Hossein Niknahad. Mitochondrial impairment induced by chenodeoxycholic acid: The protective effect of taurine and carnosine supplementation. *Trends in Pharmaceutical Sciences*, 2018;4(2):99-108

88) Mohammadreza Nabavizadeh, Yasamin Ghahramani, Abbas Abbaszadegan, **Akram Jamshidzadeh**, Peyman Jenabi, Alireza Makarempour. In Vivo Biocompatibility of an Ionic Liquid-protected Silver Nanoparticle Solution as Root Canal Irrigant. *Iranian Endodontic Journal* 2018;13(3): 293-298

89) Nahid Ahmadi, Vahid Ghanbarinejad, Mohammad Mehdi Ommati, **Akram Jamshidzadeh**, Reza Heidari. Taurine prevents mitochondrial membrane permeabilization and swelling upon interaction with manganese: Implication in the treatment of cirrhosis-associated central nervous system complications. *J Biochem Mol Toxicol*. 2018;e22217

90) Reza Heidaria, Vahid Ghanbarinejad, Mohammad Mehdi Ommatia, **Akram Jamshidzadeh**, Hossein Niknahad. Mitochondria protecting amino acids: Application against a wide range of mitochondria-linked complications. *PharmaNutrition* 6 (2018) 180–190.

91) **Akram Jamshidzadeh**, Fatemeh Dabagh, Omid Farshad, Mohammad Mehdi Ommati, Azadeh Mahdavinia, Negar Azarpira, Maryam Shahbazi, Asma Najibi, Reza Heidari. *Trends in Pharmaceutical Sciences*, 2018 4(3): 149-160

92) Reza Heidari, Hamidreza Mohammadi, Vahid Ghanbarinejad, Asrin Ahmadi, Mohammad Mehdi Ommati, Hossein Niknahad, **Akram Jamshidzadeh**, Negar Azarpira, Narges Abdoli. Proline supplementation mitigates the early stage of liver injury in bile duct ligated rats. *Journal of basic and clinical physiology and pharmacology*. <https://doi.org/10.1515/jbcpp-2017-0221>

Received January 5, 2018; accepted July 11, 2018

93) Nasrin Sadeghiyan Galeshkalami, Mohammad Abdollahi, Rezvan Najafi, Maryam Baeri, **Akram Jamshidzadeh**, Reza Falak, Mohammad Davoodzadeh Gholami, Gholamreza Hassanzadeh, Tahmineh Mokhtari, Shokoufeh Hassani, Mahban Rahimifard, Asieh Hosseini. Alpha-lipoic acid and coenzyme Q10 combination ameliorates experimental diabetic neuropathy by modulating oxidative stress and apoptosis. *Life Sciences* 216 (2019) 101–110

94) Zeinab Faghieh, Zahra Rezaei, **Akram Jamshidzadeh**, Aboozar Keshavarz, Soghra Khabnadideh. Cytotoxic Activity of Some Azole Derivatives. *Asian Pac J Cancer Biol* 2018, 3 (3), 79-82

95) Yasamin Ghahramani, Fariba Yaghoubi, Ramin Motamedi, **Akram Jamshidzadeh**, Abbas Abbaszadegan. Effect of Endodontic Irrigants and Medicaments Mixed with Silver

Nanoparticles against Biofilm Formation of *Enterococcus faecalis*. Iranian Endodontic Journal 2018;13(4): 559-564

96) Abbas Abbaszadegan, Yasamin Ghahramani, Melika Farshad, Mehdi Sedigh-Shams, Ahmad Gholami, **Akram Jamshidzadeh**. In Vitro Evaluation of Dynamic Viscosity, Surface Tension and Dentin Wettability of Silver Nanoparticles as an Irrigation Solution. Iranian Endodontic Journal 2019;14(1): 23-27

Presentations (Abstracts and Proceedings):

- 1) **Jamshidzadeh A.**, Jalali N., Paghomand A., Niknahad H. Clinical and socioeconomic features of acute insecticide poisoning in Tehran, Iran. The 4th congress of toxicology in developing countries, Nov 6-10,1999
- 2) Rasekh, H.R, **Jamshidzadeh, A.** Effect of supplemental iron, zinc and selenium on blood lead level in male rats. Toxicology 2001. Vol 164(1-3), 63.
- 3) **Jamshidzadeh, A** , Amirghofran, Z. Rhodanese activity of cells in tissue culture. Toxicology Letters,2002 Vol 135(suppl.1) S171.
- 4) **Jamshidzadeh, A** , Rasekh, H.R. Effect of Iron, Zinc and selenium on appetite and weight gain on sub-chronic lead toxicity in rats. Toxicology Letters,2002 Vol 135(suppl.1) S171.
- 5) **Jamshidzadeh, A.** Niknahad H, Eskandari B. Mohammadi M. Hepatotoxicity of Nonsteroidal anti-inflammatory drug in freshly isolated rat hepatocytes. Toxicology Letters,2003 Vol 144(suppl.1) s 97-98.
- 6) **Jamshidzadeh, A.** Niknahad H, Eskandari B. Mohammadi M. Effects of cimetidin and phenobarbital on hepatotoxicity of Nonsteroidal anti-inflammatory drugs.19th European workshop on drug metaboloism, October 3-8, 2004 Antalya-Turkey.
- 7) **Jamshidzadeh, A.** Farshad S, Omrani E and Mobasher A. Evaluation of the antiviral and antimicrobial activities of *Fumaria parviflora*. Medicine and health in the tropics, 11-15 september 2005 Marseille-France.
- 8) Hossein Niknahad, Maliheh Parsa and **Akram Jamshidzadeh**. Hepatoprotective effect of thiol reductants against toxicity of azathioprine. Toxicology Letters, Volume 164, Supplement 1, 20 September 2006, Page S137.
- 9) **Akram Jamshidzadeh**, Hossein Niknahad and Jafar Zarifi. Cytotoxicity of trazodone in isolated rat hepatocytes. Toxicology Letters, Volume 164, Supplement 1, 20 September 2006, Page S221.
- 10) **Akram Jamshidzadeh** and Hossien Niknahad. Hepatoprotective activity of *Berberis integerrima* Bge extract in rats treated with CCl₄: In vitro and in vivo studies. Toxicology Letters, Volume 164, Supplement 1, 20 September 2006, Page S310.
- 11) **Akram Jamshidzadeh** and Javad Sajedianfard. Effects of subchronic exposure to camphor on male reproductive tract in rats. Toxicology Letters, Volume 164, Supplement 1, 20 September 2006, Page S310.
- 12) Niknahad H, **Jamshidzadeh A**, Shafiee K. Increasing Viability of Cryopreserved Hepatocytes by ATP Suppliers and Antioxidants. The 9th Iranian Congress of Toxicology, May 15-17, 2007. Shiraz. Iran.
- 13) **Jamshidzadeh A.** Effects of Natural Antioxidants against H₂O₂-Induced Oxidative Damage in G-6-PD Deficient Erythrocytes. The 9th Iranian Congress of Toxicology, May 15-17, 2007. Shiraz Iran.

- 14) Khalili A, **Jamshidzadeh A**, Mehrafsar HR. Acute Poisoning Cases Admitted to Shahid Faghihi Hospital Emergency Department in Shiraz, Iran. The 9th Iranian Congress of Toxicology, May 15-17, 2007. Shiraz Iran.
- 15) Ayda Hosseinkhani, Simin Kiany, Manoochehr Rasouli, **Akram Jamshidzadeh** and Shohreh Farshad. Interleukin-1 β (+3953) Gene Polymorphism and Susceptibility to Helicobacter Pylori Associated Gastritis associated gastritis. Clinical Immunology, Volume 123, Supplement 1, 2007, Page S30.
- 16) Ayda Hosseinkhani, Farshad Shohreh, **Akram Jamshidzadeh**, Manoochehr Rasouli and Simin Kiany. Lack of Association of Interleukin-8 Gene Polymorphism with Helicobacter Pylori-induced Gastritis in Iranian Patients. Clinical Immunology, Volume 123, Supplement 1, 2007, Page S34.
- 17) **Akram Jamshidzadeh**, Hossein Niknahad, Negar Firozabadi. Hepatoprotective effect of grape seed extract on rat liver. Toxicology Letters, Volume 180, Supplement 1, 5 October 2008, Page S50
- 18) Hossein Niknahad, **Akram Jamshidzadeh**, Seyyed Mohammad Masoudi, Negar Azarpira. Protective effect of thiol reductants against hepatotoxicity of azathioprine in rats Toxicology Letters, Volume 180, Supplement 1, 5 October 2008, Pages S53-S54
- 19) **Akram Jamshidzadeh**, Nader Arjmandi, Mahmood Reza Moein, Abbas Rezaeian Mehrabadi. Protective effect of quersetin on oxidative stress in G6PD-deficient erythrocytes in vitro. Toxicology Letters, Volume 180, Supplement 1, 5 October 2008, Page S237
- 20) **Akram Jamshidzadeh**, Hosein Niknahad, Afshin Mohammadi-Bardbori, Mehdi Talati. Comparative measurement of serum acetyl cholinesterase enzyme using three different methods. Toxicology Letters, Volume 180, Supplement 1, 5 October 2008, Page S237.
- 21) Rezaeian Mehrabadi A, **Jamshidzade A**, Niknahad H, Amrollahi M, Rashedinia M, Khabazazar S. Effects of ATP suppliers and thiol reductants on toxicity of pioglitazone on rat liver mitochondria. 10th Iranian congress of toxicology. Tehran.2009
- 22) Zomorodian K, **Jamshidzadeh A**, Rezaeian Mehrabadi A., Rahimi M., Amrolahi M, Rashednia M Khabazazar S, Asad A.G. A study of the antibacterial susceptibility and cytotoxicity effects of menthol. 10th Iranian congress of microbiology. 21-23 April 2009, Ilam, Iran
- 23) Rashedinia M, **Jamshidzade A**, Niknahad H, Tafti AK, Ahmadi M. Hepatoprotective effects of fumaria parvifloral fractions on male rat. 10th Iranian congress of toxicology. Tehran.2009
- 24) **Jamshidzade A**, Niknahad H, Akbarpour S, Khabazazar S. Hepatoprotective effects of cichorium intybus fractions in rats. 10th Iranian congress of toxicology. Tehran.2009
- 25) **Akram Jamshidzade**, Mohammad Ali Mobasher, Javad Sajedianfard. The effect of tramadol on concentration of noradrenaline in the locus coeruleus of rats during the formalin test. World pharma 2010, July 17-23 Copenhagen, Denmark.
- 26) Mohammad Mehdi Namvaran, **Akram Jamshidzadeh**, Javad Sajedianfard and Mohammad Ali Mobasher. The effects of gabapentin on norepinephrine, serotonin and their metabolites in Raphe magnus in formalin test by the method of microdialysis in male rats. World pharma 2010, July 17-23 Copenhagen, Denmark.
- 27) H. Niknahad, M. Rashedinia, **A. Jamshidzadeh**. Antagonism of phosphine-induced cytotoxicity in HepG2 cell cultures by ATP suppliers. Toxicology Letters, Volume 196, Supplement 1, 17 July 2010, Pages S312-S313.
- 28) Rezaei. Z, **Jamshidzade A**, Sanati. E. Rapid determination of malondialdehyde in plasma by high performance liquid chromatography using hydralazine derivatization. 12th Iranian pharmaceutical sciences congress, August 2010 Zanjan, Iran.

- 29) Rezaei Z, **Jamshidzadeh A**, Sanati E, Hejazy M. Rapid determination of malondialdehyde in plasma by high performance liquid chromatography using hydralazine derivatization. *Ther Drug Monit* Volume 33, Number 4, August 2011.
- 30) **Jamshidzadeh A**, Farshad O, Rezaei Z. Simple HPLC method for determination of methotrexate in plasma. *Ther Drug Monit* Volume 33, Number 4, August 2011.
- 31) Hossein Niknahad, Assieh Hashemi, Akram **Jamshidzadeh**. Antidotal effect of dihydroxyacetone against phosphine poisoning in vivo in mice. *Toxicology Letters*, Volume 211, Supplement, 17 June 2012, Pages S169-S170
- 32) Ali Dehshahri, **Akram Jamshidzadeh**, Zahra Sabahi, Fahimeh Shanbedi, Samira Hossaini Alhashemi, Modified nanodendrimers based on polyamidoamine for tumor cell 3 gene delivery, MipTec 2012 (The Leading European Event for Drug Discovery), September 2012, Basel, Switzerland.
- 33) **Jamshidzadeh A**, Hosseinaghaie M, Niknahad H and Nematizadeh M. Effect of ATP suppliers on viability of cryopreserved cells. 9th World Congress on Alternatives and Animal Use in the Life Sciences. Prague, 2014 volume 3 No. 1, ISSN 2194-0479 page 37
- 34) **Akram Jamshidzadeh**, Sahar Zahedi, Nahid Ahmadi, Zahra Rezaee. Effect of Captopril on Cyclophosphamide-induced Hemorrhagic Cystitis in Rats. 7th International Symposium of Clinical and Applied Anatomy (ISCAA 2015), Bratislava, Slovakia, September 17 - 20, 2015.
- 35) **Akram Jamshidzadeh**, Omid Farshad. Hepatoprotective effects of lycopene against carbon tetrachloride-induced toxicity: an in vivo and in vitro study. 16th International Nutrition & Diagnostics Conference. 3-6 October 2016 Prague, Czech Republic.

Books:

- Jamshidzadeh, Akram** and NamvaranFatemeh. Cancer information. First edition. (2003). Molk-e-Soleyman publisher. (In Persian)
- Jamshidzadeh, Akram** and NamvaranFatemeh. Cancer information. Second edition. (2005). Navid publisher. (In Persian)
- Jamshidzadeh, Akram**. Poisoning: Diagnosis & Treatment. First edition. (2009). Shiraz University of Medical Sciences publisher. (In Persian)
- Jamshidzadeh, Akram** and Neamatizadeh Mahsa. Routine Consults for Pharmacists. First edition. (2011). Rahekamal & Sabzarang publisher. (In Persian)