



Curriculum Vitae

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Education:

1991-1995 M.D. in Human Physiology, Dept of Physiology, School of Medicine, Isfahan University of Medical Sciences, Isfahan, IRAN.

1984-1990 Medical Doctor (General practitioner), School of Medicine, Tabriz University of Medical Sciences, Tabriz, IRAN.

2003-2004 Research Fellowship in Myocardial protection, Bristol Heart Institute, Bristol, UK.

Work Experience:

1995-Present; faculty member, school of Medicine, Kermanshah University of Medical Sciences, Kermanshah, IRAN.

1996-2000, Member of Research committee of Kermanshah University of Medical Sciences.

1997- Present; Member of Iranian Society of Physiology and Pharmacology.

1999- Present; Member of Educational Research committee of Kermanshah University of Medical Sciences.

2000-2001; Member of Editorial Committee of the Behbood (the scientific Journal of Kermanshah University of Medical Sciences).

2001- 2012; Member of Scientific Committee of University Journal (Behbood).

2003-Present; Member of Medical Biology Research Center, Kermanshah University of Medical Sciences.

2004-2008; Head of Physiology Department, School of Medicine, Kermanshah University of Medical Sciences.

2010-2013; Head of Medical Biology Research Center.

2013-present; Editorial Board of Educational Research in Medical Sciences.

2016-2018; Head of Department of Physiology, Kermanshah University of medical sciences.

2017-present; Part time Member of Cardiovascular Research Center, Kermanshah University of medical sciences.

Articles in English

Shackebaei D, Hesari M, Ramezani-Aliakbari Z, Hoseinkhani Z, Ramezani-Aliakbari F. Gallic acid protects against isoproterenol-induced cardiotoxicity in rats. Human and Experimental Toxicology. 2022; 41:1-10.

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Almashhadany A, **Shackebaei D**, Touw TV, Jones G.L, Suleiman M.S, King N. Homocysteine Exposure Impairs Myocardial Resistance to Ischaemia Reperfusion and Oxidative Stress. *Cell Physiol Biochem*, 2015; 37: 2265-2274.

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Shackebaei D, Asadmobini A, Hesari M, Vaezi M, Shahidi S. Cardioprotective effect of diazepam on ischemia-reperfused isolated hyperthyroid rat heart. *Turk J Biol* 2012; 36: 598-605.

Shackebaei D, Nasri S, Ebrahimi Vosta Kalae S, Azadi Miankouhi M, Hesari M. Cardioprotective effect of fasting on ischemia reperfused rat heart after diazepam administration. *Int Cardiovasc Res J* 2012; 6(1): 22-26.

Shackebaei D, Davari M, Rezaei M, Reshadat S, Hesari M. Comparison between the Effect of Lecture and Question - answer Methods on Learning Outcome and Satisfaction of Physiology Course among Medical and Pharmacy Students. *Edu R Med S* 2012; 1(2): 6-11.

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Shackebaei D, Ghazvineh S, Godini A, Pilehvarian A, Reshadat S. Cardioprotective Effect of Garlic Juice on the Isolated Rat Heart in Ischemia- Reperfusion. *J of Medicinal Plants*, 2010; 9(35): 71-79.

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Shackebaei D. Effect of cyanide in cardioplegic solution on isolated rat heart function. *Medical Journal of the Islamic Republic of Iran*, 2001; 14(4): 373-378.

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Reperfusion Conditions. Scientific Journal of Zanjan University of Medical Sciences, 2013; 21(88): 45-55.

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Shackebaei D, Godini A. Assessment of the role of nitric oxide component of *Falcaria vulgaris* extract in coronary vasodilatation in the isolated rat heart. Scientific journal of Kurdistan University of medical sciences, 2008; 14(1): 75-83.

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Shackebaei D. The effect of homocysteine on the ischemia-reperfusion isolated rat heart. Scientific Journal of Isfahan medical school (1386), 2007; 84: 40-47.

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Shackebaei D , Iranfar Sh , Montazeri N , Rezaei M , Yari N. Student motivation toward medical school during different phases. Teb & Tazkehe, 2005; 2: 10-15.

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Congress and meetings in English

Shackebai D. The effects of diazepam in cardiodepressant concentration on the function of isolated rat heart in ischemia-reperfusion. 19th Iranian congress of physiology and pharmacology. Tehran 3-6 November 2009

Shackebai D. Neuropsychological roll of culture. 4th Iranian neuropsychological symposium. Tehran 17-19 November 2009

Shackebaei D, King N , Suleiman MS. Effect of Homocysteine on the isolated and perfused rat heart during ischemia reperfusion. University College London (2006) Proc Physiol Soc 3, PC 98

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British society for cardiovascular research. Spring 2004 Meeting. University of Manchester.

Shackebai D, N. King and M. Suleiman. The cardioprotective effect of L-Cysteine against ischemia reperfusion in jury in isolated langendorff rat heart. The journal of physiology, Proceeding of the physiological society, University of Glasgow (2004) J physiol 557P pc16 Communications

Evans E, Clarke H, King N, **Shackebaei D**, and Suleiman MS. L-cysteine incubation increases protection of isolated rat cardiomyocytes against oxidative stress by maintaining glutathione levels. The Journal of Physiology, Proceeding of the physiological Society, University of Glasgow (2004) J Physiol 557P pc17 Communications.

Congress and meetings in Persian

Shackebaei D, Hesari M. The role of wealth production in human development from a neuropsychological perspective 8th Iranian Symposium of Neuropsychology. 2017.

Shackebaei D. A review of social development from neuropsychological point of view. 7th Iranian Symposium of Neuropsychology. 26-28 desember, 2015.

Shackebaei D, Siami Sh, Firoozabadi H, Memar Eftekhary L, Rezaei M, Hesari M, Afarangan F. Quantity and quality skills evaluation with satisfaction of medical and pharmacy students of Basic Sciences from their own point of view in Kermanshah University of Medical Sciences (2013).16th National Medical Education Congress. 9-11 May 2015.

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Hesari M, Mosafaie M, **Shackebaei D**, Mostafaie A, Mahmoodi M, Bagherie A. Investigating the effect of prosopis farcta root aqueous extract on the function of isolated rat's heart. 1st International and 22nd Iranian Congress of Physiology and Pharmacology. Kashan University of Medical Sciences, 7-11 September, 2015.

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Shackebaei D, Vaezi M, Hesari M, Asadmobini A. Chronic administration of diazepam modulates ischemic reperfused isolated heart function in hypothyroid rats. 1st International and 22nd Iranian Congress of Physiology and Pharmacology. Kashan University of Medical Sciences, 7-11 September, 2015.

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Vaezi M, **Shackebaei D**, Hesari M, Asadmobini A. The direct effect of diazepam on the isolated heart of hypothyroid rat. 21st International Iranian Congress of Physiology and Pharmacology. Tabriz University of Medical Sciences, 23-27 August 2013.

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Shackebaei D, Asadmobini A, Hesari M, Vaezi M. The effect of diazepam on the isolated rat heart in the presence of thyroid hormone changes. 1st Students Congress of Kermanshah University of Medical Sciences, Kermanshah, February 23, 2012.

Shackebaei D, Vaezi M, Hesari M, Asadmobini A. Study the different response of hypothyroid rat heart to different dose of diazepam. 1st Students Congress of Kermanshah University of Medical Sciences, Kermanshah–February 23, 2012.

Shackebaei D, Azadi M, Hesari M, Nasri S, Abrahimi S. Effect of fasting on ischemia reperfused isolated rat heart following repeated diazepam administration. 20th Iranian Congress of Physiology and Pharmacology. Hamadan, September 2011.

Shackebaei D, Asadmobini A, Hesari M, Vaezi M, Shahidi S. Effect of chronic oral administration of thyroxin on isolated rat heart during ischemiareperfusion Condition. 20th Iranian Congress of Physiology and Pharmacology. Hamadan, September 2011.

Shackebaei D, Vaezi M, Hesari M, Asadmobini A, Shahidi S. The effect of short term and low dose PTU on induced hypothyroidism on the ischemia reperfused isolated rat heart. 20th Iranian Congress of Physiology and Pharmacology. Hamadan, September 2011.

Shackebaei D, Davari M, Rezaii M, Reshadat S, Hesari M. Effect of question-answer teaching method (interactive lecture) on the learning of physiology course in medical and pharmacy students. 20th Iranian Congress of Physiology and Pharmacology. Hamadan, September 2011.

Shackebai D, Davari M, Godini A. The effect of acetaminophen in cardioplegic solution on isolated rat heart. 18th Iranian congress of physiology & pharmacology- Mashhad, August 26-30, 2007. P: 107.

Rezaei M, **Shackebaei D**, Iranfar Sh, Montazeri N. The relationship between studentship Factors and the grade of Kermanshah medical university in basic sciences exam between the years 1990-1999. 1st International Congress on Reform and Change Management in Medical Education. Fall 2003.

Shackebaei D, Karami Matin B, Amolae Kh, Rezaee M, Abdolmaleki P,

Reshadat S, Godini A. Achieving the goals of integration medical education and health services delivery from point of view of the faculty members of Kermanshah University of Medical Sciences. Green journal 2008; 6:69.

Abstract of First International conference on Reform and change management in medical Education, 2003 supplement 1, vol.4, No.1.

Shakebaei D, Pasharavesh L, Khoshboo S. Effect of "Falcaria Vulgaris" extract on the deep skin wound healing in rat. 16th Iranian congress of physiology and pharmacology 2003 Tehran-Iran May 9-13.

Shackebaei D, The effect of cyanide in lock's solution on the isolated rat's heart function. 14th Iranian congress of physiology and pharmacology, 1999 Tehran University of medical sciences, May 16-20.

Shackebaei D, Naaleini M, Nejati safa A, Effect of recurrent cyanide injection to the rat on its isolated heart resistance to ischemia.

13th Iranian congress of physiology and pharmacolgy, 1997 Isfahan University of medical sciences, September 26-29.

Shackebaei D, Tohidi A, Haghighi H, The effects of frequent administration of isoproterenol in rat, on the isolated heart function in normal and ischemic states.

10th Annual Iranian congress of cardiovascular disease, Isfahan, May 1997.

Shackebaei D, Effect of lithium in cardioplegic solution on isolated rat heart function 12th Iranian congress of physiology and pharmacolgy, Tehran IRAN, November 1995.

Thesis

Evaluation of Losartan and Diminazene effects on cardiac disorder induced by hyperthyroidism in rat. 2021 (as advisor)

Evaluation of Gallic Acid and Apocynin effects on cardiac dysfunction, SERCA2 gene expression and induced cardiac hypertrophy by hyperthyroidism in normal and ischemia reperfusion conditions in rat. 2020 (as advisor)

Evaluation of the protective effects of garlic extract and diazepam on the function of androgen induced hypertrophic heart in rats. 2016 (as advisor)

The effect of diazepam on isolated heart of the dexamethasone treated rats in ischemia and reperfusion. 2015 (as advisor)

The effect of diazepam on the function of hypertrophied rat heart in the ischemia and reperfusion conditions. 2015 (as advisor)

Effect of root aqueous extract of *Prosopis farcta* on the function of ischemia reperfused isolated rat heart. 2015 (as advisor)

Survey the protective effects of *Crocus sativus* extract (saffron) on acute renal failure induced by ischemia/reperfusion in male rat. 2014 (as consulting advisor)

Evaluation of healing effect of *Stachys lavandulifolia* Vahl. On diabetic ulcer in rat. 2013 (as consulting advisor)

The effect of diazepam on the hyperthyroid rat's heart during ischemia reperfusion condition. 2012 (as advisor)

The effect of diazepam on the hypothyroid isolated rat heart during ischemia-reperfusion. 2012 (as advisor)

Effect of clove and turpentine oil on pain and morphine analgesia in mice using formalin test. 2012 (as consulting advisor)

Comparison between the Effect of Lecture and Question - answer Methods on Learning Outcome and Satisfaction of Physiology Course among Medical and Pharmacy Students. 2011 (as advisor)

Effect of fasting on ischemia reperfused isolated rat heart following repeated diazepam administration. 2011(as advisor)

The role of the carbonic anhydrase enzyme on the ischemia reperfused isolated hearts of the neonate and immature rabbits. 2011(as advisor)

The effect of garlic juice on myocardial damage caused by homocysteine in ischemia- reperfused isolated rat heart. 2008 (as advisor)

The effect of repeated diazepam administration on myocardial function in the ischemia-reperfused isolated rat heart. 2007 (as advisor)

The Effect of "Falcaria Vulgaris" extract on the deep skin wound healing in rat. 2000 (as advisor)

The effects of repeated cyanide injection on rat's heart resistance against ischemia. 1998 (as advisor)