

CURRICULUM VITAE



محمد سوختانلو (PhD)

دانشیار بیوشیمی بالینی

گروه بیوشیمی، دانشکده پزشکی، دانشگاه علوم پزشکی مشهد

بیمارستان قائم آزمایشگاه بیوشیمی و هورمونشناسی

آدرس: مشهد، میدان آزادی، پردیس دانشگاه، دانشکده پزشکی، گروه بیوشیمی

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سوابق تحصیلی

- ✓ کاردانی آزمایشگاه : 74 – 76 دانشگاه لرستان
- ✓ کارشناسی علوم آزمایشگاهی : 76-78 دانشگاه تبریز
- ✓ کارشناسی ارشد بیوشیمی : 79 – 81 دانشگاه علوم پزشکی کرمان
- ✓ دکترای بیوشیمی بالینی : 81 – 87 دانشگاه علوم پزشکی تهران

- ✓ استادیار آموزشی تمام وقت گروه بیوشیمی، دانشکده پزشکی، دانشگاه علوم پزشکی مشهد، از سال 1378 تا 1395
- ✓ دانشیار آموزشی تمام وقت گروه بیوشیمی، دانشکده پزشکی، دانشگاه علوم پزشکی مشهد، از 1395 تا کنون
- ✓ سرپرست آزمایشگاه بیوشیمی و هورمون، بیمارستان قائم 1378 تا 1391
- ✓ مدیر گروه بیوشیمی بالینی دانشکده پزشکی از سال 1391 الی 1393
- ✓ استاد مشاور تحصیلی دانشجویان پزشکی دانشکده علوم پزشکی مشهد، 1378 تا کنون
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- ✓ تدریس بیوشیمی عمومی و بالینی و هورمونشناسی به دانشجویان پزشکی، دندانپزشکی، علوم آزمایشگاهی، داروسازی
- ✓ تدریس بیوشیمی پزشکی عملی به دانشجویان علوم آزمایشگاهی
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- ✓ تدریس بیوشیمی برای دانشجویان کارشناسی ارشد میکروبیشناسی، انگل شناسی، فیزیولوژی، PhD بیوشیمی بالینی، پزشکی مولکولی، PhD سم شناسی،
- ✓ تدریس بیوشیمی بالینی در آموزش های مدون بیوشیمی برای کارشناسان علوم آزمایشگاهی

مقالات

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- 44.** Hoda Atapour-Mashhad, **Mohammad Soukhtanloo**, Abdolhossien Massoudi, Ali Shiri, Seyed Mohamadreza Parizadeh, Mehdi Bakavoli, Synthesis and Antiproliferative Evaluation of New Pyrimido [1,6-a]Thieno[2,3-d]Pyrimidine Derivatives, **Journal of Heterocyclic Chemistry**, Volume (54), 2017-1, Pages 366-374.
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- 46.** Ahmad Ghorbani, Marzieh Mogharrabi, Reza Mohebbati, Seyed Mojtaba Mousavi, Shima Hasan zadeh, Marzieh Emamian, Atieh Baharloo, Mohammad Soukhtanloo. Effect of Long-term Administration of Ferula Gummosa Root Extract on Serum Oxidant-antioxidant Status. **Iranian Journal of Pharmaceutical Sciences (IJPS)**. Volume 12, Issue 1, Winter 2016, Page 85-96.

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48-سیدعلی بنی هاشم راد؛ شادی ثقی؛ محمد سوختانلو؛ نازنین شاهسوند. مقایسه غلظت فاکتور رشد اندوتلیالی عروقی در مایع شیار لته ای افراد سالم و بیماران مبتلا به پریودنتیت مزمن و پریودنتیت مهاجم. **مجله دندانپزشکی مشهد... Volume 40, Issue 2, Summer 2016, Page 105-192**.

49-سعید نیازمند، مهدی کوشکی، محمد سوختانلو*، محسن نعمتی، طیبه کیانوش، حمیدرضا صادق نیا، سعید اخلاقی. بررسی اثرات پیشگیری کننده عصاره آبی-الکلی بومادران بر زخم معده ناشی از ایندومتاسین و فاکتورهای بیوشیمیایی مرتبط با آن در رت. **مجله پزشکی اورمی ۱۳۹۱- جلد ۲۳ شماره ۲ صفحات ۲۰۹-۲۱۷**.

50-دکتر شبنم محمدی، زهرا پاکروح، مهین تیموری، سعیده حاجی پور، دکتر مهدی کریمی، دکتر مریم محمدی، دکتر علی محمدپور، محمدحسین تنی پور، دکتر اسحاق هاشمی، دکتر محمد سوختانلو، دکتر کامیار توکلی، فاطمه محمدزاده، اثرات ماده مخدر شیشه (متامفتامین) بر هیستوپاتولوژی و پارامترهای بیوشیمیایی کلیه موش های نر بالغ **مجله علوم پزشکی کردستان . 1394 . دوره 20، شماره 4 - 83-90**.

جوایز و امتیازات ویژه

- ✓ ثبت اختراع تولید آنتی بادی مونوکلونال علیه CEA.
- ✓ ثبت اختراع تولید آنتی بادی مونوکلونال علیه آفلا توکسین B1
- ✓ ثبت اختراع تولید کیت الیزا به منظور تشخیص سم دیازینون (Development and Production of (diagnostic kit (ELISA) for Diazinon 95- دانشگاه علوم پزشکی مشهد
- ✓ دانشجوی ممتاز مقطع PhD در سال تحصیلی 84 - 85 از دانشگاه علوم پزشکی تهران
- ✓ کسب تقدیرنامه با معدل 18/03 در سال تحصیلی 82-83 از دانشگاه علوم پزشکی تهران
- ✓ کسب جایزه رازی به عنوان محقق جوان در دهمین کنگره بیوشیمی و بیولوژی مولکولی آبان سال 88 در تهران

شرکت و ارائه در سمینارها و کنگره های داخلی و خارجی

1. **M. Sokhtanloo**, T. Mohammadian, M. Paknejad, M. Ansari, M. Doosti, F. Siavoshi, S. Massarrat, M. Naeemi. Preparation and characterization of monoclonal antibody against the 26-kDa protein antigen of Helicobacter pylori. XXth International workshop on Helicobacter and related bacteria in chronic digestive inflammation. 20-22 September 2007. Istanbul, Turkey
2. Production of monoclonal antibody against melatonin. **M.Soukhtanloo**, M.Ansari, M. Paknejad, M.R. Parizadeh and M.J. Rasaee. 33rd FEBS Congress & 11th IUBMB Conference. June 28-July 3. 2008. Athens, Greece.

3. Production of Monoclonal Antibody Against Whole Cell Extract of Helicobacter Pylori. M. Paknejad **M.Soukhtanloo**, T. Mohammadian, M. Doosti and H. Karami. 33rd FEBS Congress & 11th IUBMB Conference. June 28- July 3. 2008. Athens, Greece.
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6. T. Mohammadian, M. Doosti, M. Paknejad, F. Siavoshi, S. Massarrat, **M. Sokhtanloo**. Extraction, Isolation and purification of the 26-kDa protein antigen from Helicobacter pylori and its application to raising antibody. XXth International workshop on Helicobacter and related bacteria in chronic digestive inflammation. 20-22 September 2007. Istanbul, Turkey.
7. T. Mohammadian, M. Hagh-Zare, H. Aria, M. Doosti, M. Paknejad, F. Siavoshi, S. Massarrat, **M. Sokhtanloo**. Comparison of serologic ELISA and histopathologic findings in diagnosis of Helicobacter pylori infection in Iran. XXth International workshop on Helicobacter and related bacteria in chronic digestive inflammation. 20-22 September 2007. Istanbul, Turkey.
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9. **M. Sokhtanloo**, M. Ansari, T. Mohammadian , M. Naimi, S. Vardasbi, N. Dashti. Effect of DETA NOnoate on wound healing in infected diabetic rats. 8th Iranian Congress of Biochemistry and first International Congress of Biochemistry and Molecular Biology, 11-15 September 2005.
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12. - Production and Characterization of Monoclonal Antibody Against 26 Kilo Dalton Protein Antigen Of Helicobacter Pyloril .**Soukhtanloo M**, Mohammadian T, Paknejad M, Ansari M, Doosti M, Masserat S, Siavoshi F, Naeemi M. The 9th Iranian Congress of Biochemistry& the 2nd International Congress of Biochemistry and Molecular Biology. Oct.29-Nov, 1, 2007. Shiraz-Iran
13. Ghollam-Reza Moshtaghi-Kashanian*, Toraj Mirshekari, **Mohammad Sokhtanlo**, Lila Hassani Fard, Shahriar Dabiri Excess iodine and autoimmune thyroid diseases. The 10th Iranian Congress of Biochemistry & the 3rd International Congress of Biochemistry and Molecular Biology, Oct.29-Nov.1 2009.Tehran, Iran
14. Hadi Karami* , Maliheh Paknejad, Mohammad Javad Rasaee, Mohammad Ansari, **Mohammad Soukhtanloo**, Shadi Sadat Seyyedebrahimi, Azin Nowrouzi .Modification of horseradish peroxidase and its conjugation to morphine for ELISA development.The 10th Iranian Congress of Biochemistry & the 3rd International Congress of Biochemistry and Molecular Biology, Oct.29-Nov.1 2009.Tehran, Iran

Abstracts in:

15. The effects of a high dose of estradiol on nitric oxide level in brain tissues and learning of ovariectomized rats Reihaneh Sadeghian, **Mohammad Soukhtanloo**, Mahmoud Hosseini, Masoud Fereidoni Poster – [A-10-158-1]
16. Toxicity effects of hydroxy coumarin derivations on induction of apoptosis in N2A cell line Javad Sargolzaeia, Hamid Sadeghianb, **Mohammad Soukhtanloo**, Sanaz Golahmadia Poster — [A-10-1016-1]
17. Effect of glycemic control on serum homocysteine level in type 2 diabetic patients Milad Anvari, Zahra Rajai, Fahime Khozeime, Hossein Heidari, Niloofar Hadizadeh Yazdi, Abdolreza Norouzy, **Mohammad Soukhtanloo**, Shokoufeh Bonakdaran, Amireh Nejatshokouhi Poster — [A-10-1200-2]
18. Inflammatory status in acute coronary syndrome patients Emadzadeh Mahdi Reza, Alavi Maryam Sadat, **Soukhtanloo Mohammad**, Ghayor Mobarhan Majid, Parizadeh Mohammad Reza, Khojaste Roshanak, Mahdian Seyed Mohammad Amin, Khosravi Mohsen, Yazdandost Shima Poster – [A-10-1138-1]
19. The acetylcholine esterase activity inhibition as a possible mechanism for beneficial effects of Nigella sativa on memory. Mohamadpoor Toktam, Hosseini Mahmood, Karami Reza, **Soukhtanloo Mohammad**, Rajaei Ziba Poster – [A-10-907-1]
20. Protective effect against oxidative damage as a possible mechanism of beneficial properties of L-Arginine on spatial learning of ovariectomized rats. Khodabandehloo Fatemeh, Hosseini Mahmood, Sadeghnia Hamid Reza, **Soukhtanloo Mohammad** E Poster – [A-10-335-1]
21. Toxicity effects of hydroxy coumarin derivations on induction of apoptosis in MCF7 cell line Golahmadi Sanaza, **Mohammad Soukhtanloo**. b, Hamid Sadeghianc, Javad Sargolzae Poster – [A-10-1200-1]
22. Small dense low density lipoprotein as a new novel risk factor for acute coronary syndrome Alavi Maryam Sadat, Emadzadeh Mahdi Reza, Ghayour Mobarhan Majid, **Soukhtanloo Mohammad**, Parizadeh Mohammad Reza, Khojasteh Roshanak, Mahdian Seyed Mohammad Amin, Khosravi Mohsen, Yazdandost Shima Oral – [A-10-490-1]
23. Analysis of gene expression profile changes in response to hypoxia using cDNA-AFLP as a differential display method in two humanglioma cell lines (U87, A172). Fatemeh Baghbania, Majid Mojarrada, Tayebeh Hamzehloeia, Mansour Heidarib, Reza Raoofiana, Mohammad Hasanzadeh Nazar-Abadia, **Mohammad Soukhtanloo**, Sahar Shekouhia E Poster – [A-10-1152-1]
24. Effect of glycemic control on prooxidant–antioxidant balance in type 2 diabetic patients and its comparison with healthy subjects. Heidari Hossein, Rajai Zahra, Khozeime Fahime, Anvari Milad, Hadizadeh yazdi Niloofar, Norouzy Abdolreza, **Soukhtanloo Mohammad**, E. Poster – [A-10-415-1]
25. PAMAM Megamer (G2-G2) as a versatile tool in gene delivery. Mashhad Hoda Atapoura, Majid Mojaradb, Reza Raoofianb, Fatemeh Baghebanib, Omid Louiea, Abdoulhossien Massoudia, **Mohamad Soukhtanloo**. c, Vahedi Hooshanga Poster — [A-10-1191-1]
26. Development and characterization of novel monoclonal antibody against carcinoembryonic antigen. **Soukhtanloo Mohammad**, Jafarian Amir Hosein, Keyvanloo Shahrestanaky Mohammad, Mahdian Seyed Mohammad Amin, Nazori Mahdi, Lorestani Shima, Kianoush Tayebeh, Nobakht Fatemeh E Poster – [A-10-688-1]

علاقه پژوهشی

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