



Reza Khodarahmi

Associate Prof.

PhD of Biochemistry

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Personal Records

Name: Reza Khodarahmi

Date of Birth: August 4, 1974

Nationality: Iranian

Gender: Male

Place of Birth: Nahavand, Iran

Marital Status: Married, 2 Children

Appointment: PhD in Biochemistry

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Languages:

I know Farsi (native) and English (semi-fluently).

Present Position: Associate Prof. of Biochemistry

Educational Records

B.Sc:

From: University of Razi, Kermanshah, Iran (1997)

Major: Biology

M.Sc:

From: Faculty of Sciences, University of Tarbiat-Modarres, Tehran, Iran (2000)

Major: Pure Biochemistry

Thesis: Development of a new affinity gel for purification of glycoproteins.

Ph.D:

From: Institute of Biochemistry and Biophysics, University of Tehran, Tehran, Iran (2001-2006)

Major: Applied Biotechnology

Thesis: The effects of new chemical chaperones on the extent of aggregation of recombinant proteins during the refolding processes.

Courses Taught

A. Undergraduate

1. General Biochemistry

2. Metabolism

2001-2008 Biochemistry (Metabolism) for B.S. students at Azad and Razi university

2005-2008 Biochemistry (Metabolism) at Faculty of Pharmacy and Veterinary Medicine

B. Graduate (M. Sc.)

1. Enzymology

2. Enzyme Kinetics

Researches and Interests

- 1999-2000 Study on hemoglobin as a ligand for affinity chromatography under supervision of Dr. Hamid Rahi, Kermanshah University of medical Sciences, Kermanshah, Iran
- 2000-2001 National Project of "Expression and Purification of recombinant human interferon α_2b " in Pasteur Institute, under supervision of Dr. Mehr-aeen, Tehran, Iran.
- 2003-2005 Study on refolding strategies (Downstream of Biotechnology) under supervision of Dr. Yazdanparast, University of Tehran, Tehran, Iran

- 1- Protein aggregation, Amyloidosis and its inhibition
- 2- Protein-Ligand (Drug) interaction
- 3- Enzyme Kinetics and Inhibition

Honors and Awards

1. Top B.Sc student of Biology Department, Razi University, 1997.
2. Top M.Sc student of Biochemistry Department, Faculty of Sciences, Tarbiat Modarres University, 2000.
3. Distinguished as young scientist in 8th Iranian congress of Biochemistry and First international congress of Biochemistry and molecular Biology, September 11-15, 2005.
4. Distinguished researcher in University of Tehran, 2006.
5. Distinguished teacher in Kermanshah University of Medical Sciences.

Membership of Scientific Societies

- Member of Iranian Society of Biophysical Chemistry (ISOBC).
- Member of Iranian Society of Biochemistry.

Publications

(Books in Persian)

- 1- Biochemistry and Biophysics of Metabolism, Noor-e-Danesh Publication, Tehran, Iran, 2003 (Second edition, 2008) Reza Khodarahmi and Nooshin Bahrami Ghane (www.noordanesh-pub.com)
- 2- From wheat grains to bread loaves, "Biochemistry of wheat" Chapter, First international congress of wheat, Tehran, Iran, 2002, Boards of Authors

(Published Full Journal Papers)

60. Purification and biochemical characterisation of glucoamylase from a newly isolated *Aspergillus niger*: Relation to starch processing
A. Bagheri, **R. Khodarahmi**, A. Mostafaie
Food chemistry, 2014, 161, 270-278
59. Application of radial basis function neural network and DFTquantum mechanical calculations for the prediction of the activity of 2-biarylethylimidazole derivatives as bombesin receptor subtype-3 (BRS-3) agonists
M. Shahlaei, A. Nowroozi, **R. Khodarahmi**
Medicinal Chemistry Research, 2014, 23, 8, 3681-3693
58. Evidence of human hemoglobin interaction and chorionic gonadotropin hormone: Prospects for the use of hemoglobin as ligand in affinity chromatography for the purification of the hormone
R. Khodarahmi, S. Maghsoodi, H. Rahi, K. Hamzehee, S. Zamaheni, E. Davarpanah
Journal of Paramedical Sciences, 2014, 5 (3)
57. The Role of Anionic Peptide Fragments in 1N4R Human Tau Protein Aggregation
M. Ali Nasiri Khalili, G. Riazi, S. Ahmadian, **R. Khodarahmi**, S. Khodadadi, A. Afrasiabi, O. Karima, F. Mokhtari, E. Hoveizi
Protein and peptide letters, 2014, 21 (6), 511-516

56. Does Long-Term Administration of a Beta-Blocker (Timolol) Induce Fibril-Based Cataract Formation In-vivo?

M.R. Nikbakht, M.R. Ashrafi-Kooshk, M. Ghasemi, **R. Khodarahmi**

Iranian Journal of Pharmaceutical Research, 2014, 13 (2), 599-611

55. A Combined DFT and QSAR Calculations to Study Substituted Biphenyl imidazoles as Bombesin Receptor Subtype-3 Agonists

M. Shahlaei, A. Nowroozi, **R. Khodarahmi**

Letters in Drug Design & Discovery, 2014, 11 (5), 665-676

54. Comparative spectroscopic studies on Curcumin Stabilization by Association to Bovine Serum Albumin and Casein: A perspective on drug-delivery application

M.M. Nadi, M.R. Ashrafi Kooshk, K. Mansouri, S.A. Ghadami, M. Amani, S. Ghobadi, **R. Khodarahmi**

International Journal of Food Properties, 2014

53. In vitro Anti-angiogenic Activity of Persian Shallot (*Allium Hirtifolium*) Extract Is Mediated Through Inhibition of Endothelial Cell Proliferation/Migration and Down-regulation of VEGF and MMP Expression

D. Arshadi, K. Mansouri, **R. Khodarahmi**, P. Seyfi, Y. Shakiba, A. Mostafaie

Journal of Reports in Pharmaceutical Sciences (J. Rep. Pharm. Sci.), 2014, 3 (1), 65-78

52. Antioxidant status in patients with psoriasis

H. Nemati, **R. Khodarahmi**, M. Sadeghi, A. Ebrahimi, M. Rezaei, A. Vaisi-Raygani

Cell Biochem Funct 2014, 32: 268-273

51. Proteins expression clustering of Alzheimer disease in rat hippocampus proteome

H. Zali, M.R. Tavirani, F.A. Jalilian, **R. Khodarahmi**

Journal of Paramedical Sciences, 2014, 4 (3)

50. Protective effects of accompanying proteins on light-and water-mediated

degradation of Curcumin

F. Mirzaee, M.R.A. Kooshk, M. Rezaei-Tavirani, **R. Khodarahmi**

Journal of Paramedical Sciences, 2014, 5 (1)

49. Anovel, efficient, fast and inexpensive DNA extraction protocol from whole blood applicable for studying drug-DNA interaction

M. T. Moradi, K. Yari, **R. Khodarahmi**

Journal of reports in pharmaceutical science, 2014, 3(1), 79-83

48. Mushroom tyrosinase inhibition by benzaldehyde derivatives

S. Maghsoudi, H. Adibi, M. Hamzeh, M. R. Ashrafi, M. Rezaei-Tavirani, **R. Khodarahmi**

Journal of reports in pharmaceutical science, 2013, 2(2), 67-75

47. Spectroscopic study of interaction between osthole and human serum albumin: identification of possible binding site of the compound

N. Bijari, Y. Shokoohinia, M.R. Ashrafi-Kooshk, S. Ranjbar, S. Parvaneh, M. Moieni-Arya, **R. Khodarahmi**

Journal of Luminescence, 2013, 143, 328-336

46. Studies of the Interaction between Isoimperatorin and Human Serum Albumin by Multispectroscopic Method: Identification of Possible Binding Site of the Compound Using Esterase Activity of the Protein

S. Ranjbar, Y. Shokoohinia, S. Ghobadi, N. Bijari, S. Gholamzadeh, N. Moradi, M.R. Ashrafi-Kooshk, A. Aghaei, **R. Khodarahmi**

The Scientific World Journal, 2013

45. Molecular Chaperones or Amyloid-binding compounds? Perspective on Their Application as Possible Therapeutic Agents in Reduction of Cytotoxicity of Amyloid Oligomers

R. Khodarahmi

Journal of Reports in Pharmaceutical Sciences, 2013, 2 (2), 205-206

44. Carbonic Anhydrases: Battlefield for Enzyme Inhibitor and Activator Drugs?

R. Khodarahmi

Journal of Paramedical Sciences, 2013, 4 (4)

43. [Methylentetrahydrofolatereductase \(rs1801133\) polymorphism and psoriasis: contribution to oxidative stress, lipid peroxidation and correlation with vascular adhesion protein 1, preliminary report](#)

M. Asefi, A. Vaisi-Raygani, **R. Khodarahmi**, H. Nemati, Z. Rahimi, H. Vaisi-Raygani, H. Tavailani, T. Pourmotabbed

Journal of the European Academy of Dermatology and Venereology, 2013

42. [In Vitro Anti-Cancer Activity of Native Curcumin and "Protein-Curcumin" Systems: A Perspective on Drug-Delivery Application](#)

M.R. Ashrafi Kooshk, K. Mansouri, M.M. Nadi, S. Khodarahmi, **R. Khodarahmi**

Journal of Reports in Pharmaceutical Sciences, 2013, 2 (1), 66-74

41. [Appraisal of sildenafil binding on the structure and promiscuous esterase activity of native and histidine-modified forms of carbonic anhydrase II](#)

H. Mahdiuni, N. Bijari, M. Varzandian, S.A. Ghadami, M. Khazaei, M.R. Nikbakht, **R. Khodarahmi**

Biophysical chemistry, 2013, 175, 1-16

40. [Synthesis and investigation of antioxidant activities of 2-benzylidene-3-coumaranones](#)

H. Adibi, A. Foroumadi, **R. Khodarahmi**, K. Najafi, M. Rezaei-Tavirani

Journal of Paramedical Sciences, 2013, 4 (2)

38. [Modified \$\beta\$ -casein restores thermal reversibility of human carbonic anhydrase II: The salt bridge mechanism](#)

A. Fallah-Bagheri, A.A. Moosavi-Movahedi, M. Taghizadeh, **R. Khodarahmi**, L. Mamani, N. Bijari, M. Bohlooli, A. Shafiee, N. Sheibani, A.A. Saboury

Biotechnology and applied biochemistry, 2013, 60 (3), 298-304

37. [Synthesis of 4-Aryl-4H-Chromene Derivatives with Boric Acid: Evaluation of Their in vitro Anti-Angiogenesis Effects and Possible Mechanism of Action](#)

H. Adibi, **R. Khodarahmi**, K. Mansouri, M. Khaleghi, S. Maghsoudi

35. [Molecular approaches in obesity studies](#)

M. Zamanian-Azodi, R. Vafaei, T. Azodi, R. Omid, S. Gilanchi, F. Azizi-Jalilian, **R. Khodarahmi**

Gastroenterology and Hepatology from bed to bench, 2013, 6 (Suppl 1), S23

36. [Synthesis and in vitro characterization of some benzothiazole-and benzofuranone- derivatives for quantification of fibrillar aggregates and inhibition of amyloid-mediated peroxidase activity](#)

S.A. Ghadami, Z. Hosseini-pour, **R. Khodarahmi**, S. Ghobadi, H. Adibi,
Medicinal Chemistry Research, 2013, Vol 22, page 115-126.

35. [Effect of essential oil of rosa damascena on human colon cancer cell line SW742](#)

M. Rezaie-Tavirani, S. Fayazfar, S. Heydari-Keshel, M.B. Rezaei, M. Zamanian-Azodi, M. Rezaei-Tavirani, **R. Khodarahmi**
Research Institute for Gastroenterology and Liver Diseases, 2013, vol 6, pages 25

34. [Comparative evaluation of amphotericin B binding to the native and modified forms of rice lipid-transfer protein: a possible perspective on improving the drug-binding affinity and specificity](#)

S. Maghsoudi, M.R. Ashrafi-Kooshk, M. Shahlaei, S.A. Ghadami, S. Ghobadi, A. Mostafaie, **R. Khodarahmi**
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33. [Antibacterial effects of Scrophularia striata seed aqueous extract on staphylococcus aureus](#)

M. Zamanian-Azodi, A. Ardeshty Lajimi, N. Ahmadi, M.B. Rezaei, F. Jalalian, **R. Khodarahmi**
Journal of Paramedical Sciences, 2013, Vol.4, No.1, page 58 – 62.

32. [An in vitro model for spontaneous angiogenesis using rat mesenteric endothelial cells: Possible therapeutic perspective for obesity and related disorders](#)

K. Mansouri, **R. Khodarahmi**, and S.A. Ghadami
pharmaceutical biology, 2013, DOI: 10.3109/13880209.2013.773452.

31. Serum lipid profile in psoriatic patients in Kermanshah: a survey on vascular adhesion protein-1

H. Nemati, **R. Khodarahmi**, M. Sadeghi, A. Rahmani, M. Rezaei
ZJRMS, 2013, 15(2), 8-10

30. Seventeen years of science production among researchers of Kermanshah University of Medical sciences (1995-2011) based on Web of Science (WOS)

F. Foroughi, K. Hamzehee, A. Foroughinia, F. Najafi, **R. Khodarahmi**, A. Saleki
Journal of Kermanshah University of Medical Sciences, 2012, 16 (7), 549-56

29. Structural and functional impacts of albumin oxidation by hypochlorite: possible changes in drug binding characteristics upon myeloperoxidase- mediated oxidation in vivo

M.R. Ashrafi Kooshk, **R. Khodarahmi**, S.A. Karimi, M.R. Nikbakht,
Journal of Reports in Pharmaceutical Sciences, 2012, vol 1,pages 80-92.

28. Spectroscopic characterization of furosemide binding to human carbonic anhydrase II

S. Ranjbar, S. Ghobadi, **R. Khodarahmi**, H. Nemati
International Journal of Biological Macromolecules, Volume 50, Issue 4, 2012, Pages 910-917.

27. Serum lipid profile in psoriatic patients: correlation between vascular adhesion protein 1 and lipoprotein

H. Nemati, **R. Khodarahmi**, A. Rahmani , A. Ebrahimi , M. Amani and K. Eftekhari
Cell biochemistry and function, 2012, DOI: 10.1002/cbf.2857.

26. Non-specific peroxidase activity and catalase-inhibitory behavior of fibrillar aggregates after interaction with heme: relevance to the etiology of amyloid-related neurodegenerative disorders using the experimental-based evidences

R. Khodarahmi, Z. Hossein-pour, S. Ghobadi, K. Mansouri, A. Mostafaie, K. Yari, S.A. Ghadami

Journal of the Iranian Chemical Society, 2012, Vol 9(6), pages 939-950.

25. [Effects of silica nanoparticle supported ionic liquid as additive on thermal reversibility of human carbonic anhydrase II](#)

A. Fallah-Bagheri, A.A. Saboury, L. Ma'mani, M. Taghizadeh, **R. Khodarahmi**, S. Ranjbar, M. Bohlooli, A. Shafiee, A. Foroumadi, N. Sheibani, A.A. Moosavi-Movahedi
International Journal of Biological Macromolecules, 2012 Vol 51, Pages 933-938.

24. [Comparative studies on drug binding characteristics and protein surface hydrophobicity of native and modified forms of bovine serum albumin: possible relevance to change in protein structure upon glycation](#)

R. Khodarahmia, S.A. Karimi, M.R. Ashrafi Kooshk, S.A. Ghadamia, S. Ghobadic, M. Amani

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2012, vol 89, page 177-186.

23. [Challenge in cancer therapy with vap-1 inhibition strategy: possible interferece of this type of intervention within protection from autoimmunity: hypothesis](#)

M.E. Zare, **R. Khodarahmi**, S.A. Ghadami, A. Nasir Kansestani

Journal of Reports in Pharmaceutical Sciences, 2012, vol 1, pages 104-108.

22. [Amyloidogenic proteins in their fibrillar states may be detrimental via different mechanisms: perspective of potential curative/preventive strategies against neurodegenerative disorders](#)

R. Khodarahmi, Z. Hossein-pour, K. Mansouri, S.A. Ghadami

Journal of Reports in Pharmaceutical Sciences, 2012, Vol 1, page 23 – 33.

21. [Differential scanning calorimetry study on thermal denaturation of human carbonic anhydrase II](#)

M. Amani, **R. Khodarahmi**, S. Ghobadi, M. Mehrabi, B.I. Kurganov, A.A. Moosavi-Movahedi

Journal of Chemical & Engineering Data, 2011, 56 (4), 1158-1162

20. [Evaluation of Common Genetic Disorders in Myeloproliferative Neoplasms](#)

M. Payandeh, F.S. Zadeh, M.E. Zare, K. Mansouri, **R. Khodarahmi**, S. Alimoradi, H. Yousefi, F. Darabi

International Journal of Hematology-Oncology and Stem Cell Research, 2011, 5 (3), 16-20

19. [Artemin as an efficient molecular chaperone: in vitro, in vivo and theoretical studies](#)

S. Shahangian, B. Rasti, R. H. sajedi, **R. Khodarahmi**, M. Taghdir, B. Ranjbar, protein journal, 2011, vol 30(8), page 549-557.

18. [Anti-angiogenic/proliferative behavior of a "4-aryl-4H-chromene" on blood vessel's endothelial cells: A possible evidence on dual "anti-tumor" activity](#)

K. Mansouri, **R. Khodarahmi**, A. Foroumadi, A. Mostafaie and H. Mohammadi Motlagh,

Medicinal Chemistry Research, 2011, 20(7), page 920 – 929.

17. [Amyloid fibril formation by native and modified bovine \$\beta\$ -lactoglobulins proceeds through unfolded form of proteins: A comparative study](#)

S.A. Ghadami, **R. Khodarahmi**, S. Ghobadi, M. Ghasemi, S. Pirmoradi .

Biophysical Chemistry, 2011, Vol 159(2–3), Pages 311-320.

16. [Heme, as a chaperone, binds to amyloid fibrils and forms peroxidase in vitro: Possible evidence on critical role of non-specific peroxidase activity in neurodegenerative disease onset/progression using the \$\alpha\$ -crystallin-based experimental system](#)

R. Khodarahmi, F. Naderi, A. Mostafaie, K. Mansouri,

Archives of Biochemistry and Biophysics, 2010, Vol 494, pages 205-215.

15. [Study of Cosolvent-Induced \$\alpha\$ -Chymotrypsin Fibrillogenesis: Does Protein Surface Hydrophobicity Trigger Early Stages of Aggregation Reaction?](#)

R. Khodarahmi, H. Soori and M. Amani

The Protein Journal, 2009, Vol 28, Pages 349-361.

14. [Spectroscopic study on the interaction of celecoxib with human carbonic anhydrase II: Thermodynamic characterization of the binding process](#)

M. Mehrabi, S. Ghobadi, **R. Khodarahmi**,

Journal of Photochemistry and Photobiology B: Biology, 2009, Vol 9, pages 161-168.

13. [Chaperone-like activity of Heme group against amyloid-like fibril formation by hen egg ovalbumin: Possible mechanism of action](#)

R. Khodarahmi, H. Soori and S. A. Karimi

International Journal of Biological Macromolecules, 2009, Vol 44, Pages 98-106.

12. [Anti-Angiogenic Effect of Aqueous Extract of Shallot \(*Allium ascalonicum*\) Bulbs in Rat Aorta Ring Model](#)

H.R. Mohammadi Motlagh, K. Mansouri, Y. Shakiba, M. Keshavarz, **R. Khodarahmi**, A. Siami, A. Mostafaie. Yakhteh

Medical Journal, 2009, Vol 11 (2)Pages: 190-195.

11. [Synthesis, in vitro antibacterial and carbonic anhydrase II inhibitory activities of Nacylsulfonamides using silica sulfuric acid as an efficient catalyst under both solvent-free and heterogeneous conditions](#)

A.R. Massah, H. Adibi, **R. Khodarahmi**, R. Abiri, M.B. Majnooni, S. Shahidi, B. Asadi, M. Mehrabi and M.A. Zolfigol

Bioorganic & Medicinal Chemistry 16 (2008) 5465–5472.

10. [Appraisal of casein's inhibitory effects on aggregation accompanying carbonic anhydrase refolding and heat induced ovalbumin fibrillogenesis](#)

R. Khodarahmi, M. Beyrami , H. Soori ,

Archives of Biochemistry and Biophysics , 2008, 477 ,pages 67–76.

9. [Evaluation of TRAPand FRAP methods for assessing total antioxidant capacity of](#)

rat serum

N.H. Tayefi, **R. Khodarahmi**

Scientific Information Database, 2007, 9(3(33)), 41-47

8. Protein refolding assisted by molecular tube based α -cyclodextrin as an artificial chaperone

R. Yazdanparast, M.A. Esmaili and **R. Khodarahmi**

Biochemistry (Moscow), 2006, Vol 7(12), Pages 1298-1306.

7. The Combined effects of two anti-aggregatory agents, α -cyclodextrin and Ca^{2+} , on the refolding process of denatured α -amylase

R. Yazdanparast and **R. Khodarahmi**

Biotechnol. Appl. Biochem., 2005, 41, 157-162.

6. Suppression effect of guanidine hydrochloride on α -cyclodextrin-assisted refolding of denatured α -amylase

R. Khodarahmi and R. Yazdanparast

Process Biochem., 2005, 40, 2973-2979.

5. Fluorimetric study of the artificial chaperone-assisted renaturation of carbonic anhydrase: a kinetic analysis

R. Khodarahmi and R. Yazdanparast

Int. J. Biol. Macromol., 2005, 36, 191-197.

4. Evaluation of artificial chaperoning behavior of an insoluble cyclodextrin-rich copolymer: Solid-phase assisted refolding of carbonic anhydrase

R. Yazdanparast and **R. Khodarahmi**

Int. J. Biol. Macromol., 2005.

3. Comparative studies of the artificial chaperone-assisted refolding of thermally denatured bovine carbonic anhydrase using different capturing ionic detergents and β -cyclodextrin

R. Yazdanparast, **R. Khodarahmi** and H. Soori
Arch. Biochem. Biophys., 2005, 437, 178-185.

2. Artificial chaperone-assisted refolding of chemically denatured α -amylase

R. Yazdanparast, F. Khodagholi and **R. Khodarahmi**,
Int. J. Biol. Macromol., 2005, 35, 257-263.

1. Refolding of chemically denatured α -amylase in dilution additive mode

R. Khodarahmi and R. Yazdanparast
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مقالات فارسی:

6. بررسی اثر عصاره ی آبی برگ توت سفید (*Morus alba* L.) بر میزان قند و چربی های خون در موش های صحرایی نر، رحمت اله پرندین، **رضا خدارحمی**، شفیع امینی مقدم، 1389، فصلنامه داروهای گیاهی، پیش شماره 3، صفحه 35 تا 42.

5. بررسی اثر آنتی بیوتیکی عصاره آبی گیاه اسکروفولاریا استریاتا بر اشرشیاکلی در مقایسه با تتراسایکلین، مونا زمانیان عضدی، عبدالرضا اردشیری لاجیمی، مصطفی رضایی طاویرانی، مجید رضایی طاویرانی، **رضا خدارحمی**، مجله علمی دانشگاه علوم پزشکی ایلام، 1391، دوره 20، شماره 4 صفحه 127-133.

4. تخلیص فریتین از کبد گوسفند و گزارش فعالیت پراکسیدازی مجموعه هیم- فریتین، سمیرا رنجبر، مرتضی جعفری، **رضا خدارحمی**، زهرا زارعی، محمد رضا اشرفی، سیدشهرام آقائی، مجله علمی دانشگاه علوم پزشکی ایلام، 1391، دوره 20، شماره 4 صفحه 117-126.

3. هفده سال تولید علم دانشگاه علوم پزشکی کرمانشاه بر اساس پایگاه استنادی علم . (wos) سال 1374-1390، فیض اله فروغی، کورش حمزه ای، آزاده فروغی نیا، **رضا خدارحمی**، فرید نجفی، علیرضا سالکی، ماهنامه علمی

پژوهشی علوم پزشکی کرمانشاه، 1391، سال 12، شماره 7، صفحه 549-561.

2. ارزیابی دو روش TRAP و FRAP جهت تعیین پتانسیل آنتی اکسیدانی تام سرم موش صحرایی، حسین طایفی نصر

آبادی، رضا خدارحمی، 1386، فصلنامه علمی پژوهشی یاخته، دوره نهم، شماره 3، صفحه 41 – 47.

1. بررسی اثر ضد رگ زایی عصاره ابی پیازچه مو سیر در مدل حلقه ائورت موش صحرایی، حمید رضا محمدی مطلق،

کامران منصوری، یدالله شکیبا، مریم کشاورز، رضا خدارحمی، عباس صیامی، علی مصطفایی، 1387، فصل نامه

پزشکی یاخته، سال یازدهم، شماره 2، صفحه 191 – 195.

Congresses and symposiums

37. Effect of Sudlow site I drugs on human serum albumin esterase-like activity, N. Moradi, **R. Khodarahmi**, M.R. Ashrafi-Kooshk, 1st Tabriz International Life Science Conference and 12th Iran Biophysical, 2013.

36. The effects of glibenclamide on the kinetic parameters of esterase activity of human carbonic anhydrase II, S. Ghobadi, M. Pazhohi, **R. Khodarahmi**, 1st Tabriz International Life Science Conference and 12th Iran Biophysical , 2013.

35. Improving the stability and antioxidant activity of curcumin upon interaction with native and acetylated forms of albumin, casein and β -Lactoglobulin: A comparative study with perspective of functional food application, F. Mirzaee, **R. Khodarahmi**, M.R. Ashrafi-Kooshk, 1st Tabriz International Life Science Conference and 12th Iran Biophysical, 2013.

34. Serum Lipid Profile in Psoriatic Patients in Kermanshah: A Survey on Vascular Adhesion Protein-1, H. Nemati, **R. Khodarahmi**, M. Sadeghi, A. Rahmani, M. Rezaei, Zahedan Journal of Research in Medical Sciences, 2013, 15 (2), 8-10.

33. Traumatic spinal cord lesions: Impact of comprehensive nursing care, F. Roshanpour, R. Pourmirza, **R. Khodarahmi**, A. Saleki, Journal of Injury and Violence Research, 2012, 4 (3 Suppl 1)
32. A Possible Role of Peroxidase Activity of "heme-ferritin" Complex in Development of Neurodegenerative diseases, M. Jafari, **R. Khodarahmi**, S. Ranjbar, M. R. Ashrafi, S. M. Asghari, , The First International & 11th Iran Biophysical Chemistry Conference, 13-15 June 2012, Ardabil University of Medical Sciences, Ardabil, Iran.
31. Effects of dorzolamide on thermal aggregation and flexibility of bovine carbonic anhydrase II, N. Bijari, S. Ghobadi, **R. Khodarahmi**, The 17th National & 5th International Iranian Biology Conference, 4-6 September 2012, Shahid Bahonar University of Kerman, Kerman, Iran.
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