

Curriculum Vitae of **Hassan Ramshini**



Personal Information

Surname: Fazelinejad

Name: Hassan

Gender: Male

Date and place of birth: I was born on 27 August 1974 in khorasan razavi province, Sabzevar, Iran (Persia)

Marital state: married; my spouse is now a MSc of medical record; my son (Amir Mohammad) was born in March, 2005 and my daughter (Nazgol) was born in March 20012

Present position and professional address:

Associate Professor

Hakim Sabzevari university

Sabzevar, Iran

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Education

2005-2009 **PhD Student of Biochemistry**, Institute of Biochemistry and Biophysics, University of Tehran (www.ibb.ut.ac.ir), Tehran, Iran.

PhD Thesis title: Induction of intermediate structures of hexokinase leading to its aggregation, and inhibition of the processes involved. supervisor: Prof. Mohsen Nemat-Gorgani, accepted with “Excellent” grade.

G.P.A. of 18/20

1999-2002 **Graduate student of Biochemistry**, Institute of Biochemistry and Biophysics, University of Tehran (www.ibb.ut.ac.ir), Tehran, Iran

MS Thesis title: Comparative of two binding sites on brain mitochondria for mammalian hexokinase type I. .

supervisor: Prof. Mohsen Nemat-Gorgani, accepted with “Excellent” grade.

(GPA: 17.21/20)

Research Interests

Basic and practical protein science:

- Protein structure /stability
- Protein folding/misfolding
- Protein amyloid aggregation/disaggregation
- Drug design and drug discovery
- The biochemistry of membrane-associated enzymes
- Liposome synthesis and applications
- Spatial memory in mic models
- Medicinal plants effective in memory enhancement
- The use of nanoparticles in inhibiting the protein aggregation

Applied protein science:

- Diagnostic/therapeutic methods in relation with amyloid disorders, esp. those known as neurodegenerative disorders (Alzheimer’s, Parkinson’s, BSE, etc)
 - Hexokinase binding mitochondria and Tumorigenesis
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Teaching Experience:

Enzymology, Structure of Proteins, cellular and molecular biology, Basic genetic, genetic engineering, carbohydrate and lipid, biochemistry of chromatin, Special Topics in Biochemistry as courses for the B.Sc and M.Sc. of Biochemistry and biology programs of the Hakim Sabzevari University.

International and national Publications

- 1) A.Golestani, **H. Ramshini**, M. Nemat-Gorgani. A study on the two binding sites of hexokinase on brain mitochondria. . **BMC Biochem.** 2007 Oct 20; 8:20.
- 2) N. Rezaei-Ghaleh, **H. Ramshini**, A. Ebrahim-Habibi, A.A. Moosavi-Movahedi, M. Nemat-Gorgani. Thermal aggregation of α -chymotrypsin: role of hydrophobic and electrostatic interactions. **Biophys Chem.** 2008 Jan; 132(1):23-32. Epub 2007 Oct 11
- 3) **H. Ramshini**, N. Rezaei-Ghaleh, A. Ebrahim-Habibi, A.A. Saboury, M. Nemat-Gorgani. Thermally induced changes in the structure and activity of yeast hexokinase B. **Biophysical Chemistry** 137 (2008) 88–94
- 4) **H. Ramshini**, Claudia Parrini, Annalisa Relini, Mariagioia Zampagni, Benedetta Mannini, Ali Akbar Saboury, Mohsen Nemat-gorgani, Fabrizio Chiti, Large Proteins Have a Great Tendency to Aggregate but a Low Propensity to Form Amyloid Fibrils. **Plos One**, 2011 ,Volume 6| e16075.
- 5) **Hassan Ramshini**: Non-amyloid fibrils of yeast hexokinase type B have a cross- β structure but weak tendency to thioflavin T and Congo red binding **Clinical Biochemistry**, Volume 44, Issue 13, Supplement, September 2011, Page S94.
- 6) **H. Ramshini**, A, Ebrahim-Habibi A. Thermal disaggregation of type B yeast hexokinase by small molecules: A mechanistic study, **International journal of Biological Macromoleculs.** 2012 Mar 7;50(5):1260-1266.
- 7) Kachooei E, Moosavi-Movahedi AA, Khodaghali F, **Ramshini H**, Shaerzadeh F, Sheibani N. Oligomeric forms of insulin amyloid aggregation disrupt outgrowth and complexity of neuron-like PC12 cells. PLoS One. 2012;7(7):e41344.
- 8) Reza Tayebee, Mostafa M. Amini, Nasrin Abdollahi, Azam Aliakbari, Sima Rabiei, **Hassan Ramshini**: Magnetic inorganic–organic hybrid nanomaterial for the catalytic preparation of bis(indolyl)arylmethanes under solvent-free conditions: Preparation and characterization of $H_5PW_{10}V_2O_{40}$ /pyridino- Fe_3O_4 nanoparticles. **Applied Catalysis A: General**, Volume 468, 5 November 2013, Pages 75-87

- 9) **Ramshini H** , Ebrahim-Habibi A , Aryanejad S, Rad A. Effect of Cinnamomum Verum Extract on the Amyloid Formation of Hen Egg-white Lysozyme and Study of its Possible Role in Alzheimer's Disease. **Basic and clinical neuroscience**, 2015, 29-37.
- 10) **Ramshini H**, Mohammad-Zadeh M, Ebrahim-Habibi A. Inhibition of amyloid fibril formation and cytotoxicity by a chemical analog of Curcumin as a stable inhibitor. *Int J Biol Macromol.* 2015 , 78:396-404.
- 11) Tahereh Mahmoodzadeh, Maryam Haji Khasem Kashani, **Hassan Ramshini**, Alireza Moslem, and Mohammad Mohammad-Zadeh. Effect of Camellia sinensis on Spatial Memory in a Rat Model of Alzheimer Disease. **J Biomed.** volume 1, e5340.2016
- 12) **Hassan Ramshini**, Benedetta Mannini, Kaveh Khodayari, Azadeh Ebrahim-Habibi, Azam Sadat Moghaddasi, Reza Tayebee, Fabrizio Chiti · Synthesis and Study of bis(indolyl)phenylmethane derivatives as effective small molecules for inhibition of amyloid fibril formation by hen lysozyme. **European journal of Medicinal Chemistry.** 124 (2016) 361-371
- 13) **RAMSHINI, H. MOGHADDASI, A.-S. ALDAGHI, L.-S. MOLLANIA, N. EBRAHIM-HABIBI A.** Silver nano particles ameliorate learning and spatial memory of male wistar rats by prevention of amyloid fibril-induced neurotoxicity. *Archives Italiennes de Biologie, 155: 131-141, 2017.*
- 14) Reza Tayebee, Akbar Pejhan, **Hassan Ramshini**, Behrooz Maleki, Nasrin Erfaninia, Zohre Tabatabaie, Effat Esmaei. *Equisetum arvense* As an abundant source of silica nanoparticles. SiO₂/H₃PW₁₂O₄₀ nanohybrid material as an efficient and environmental benign catalyst in the synthesis of 2-amino-4H-chromenes under solvent-free conditions. *Applied organic chemistry Appl Organometal Chem.* 2018;32:e3924.
- 15) **Hassan Ramshini.** Azam-Sadat Moghaddasi. Nasrin Mollania. Reza Khodarahmi. Diverse antithetical effects of the bio-compatible Ag-NPs on the lysozyme amyloid aggregation: From an efficient inhibitor to obscure inducer. *Journal of Iranian chemistry society. JOURNAL OF THE IRANIAN CHEMICAL SOCIETY.* 16(1)33-74, 2018

- 16) Ghobadi N, Mehramiz M, ShahidSales S, Rezaei Brojerdi A, Anvari K, Khazaei M, Rezayi M, Sadegh Khorrami M, Joudi-Mashhad M, **Ramshini H**, Ahmadi-Simab S, Moradi A, Hassanian SM, Ghayour-Mobarhan M, Boroushaki MT, Ferns GA, Avan A. A genetic variant in CDKN2A/2B locus was associated with poor prognosis in patients with esophageal squamous cell carcinoma. *J Cell Physiol.* 2019 Apr;234(4):5070-5076.
- 17) **Ramshini H**, Tayebee R, Bigi A, Bemporad F, Cecchi C, Chiti F. Identification of Novel 1,3,5-Triphenylbenzene Derivative Compounds as Inhibitors of Hen Lysozyme Amyloid Fibril Formation. *Int J Mol Sci.* 2019 Nov 7;20(22):5558.
- 18) Fattahian Kalhor N, Saeidifar M, Ramshini H, Saboury AA. Interaction, cytotoxicity and sustained release assessment of a novel anti-tumor agent using bovine serum albumin nanocarrier. *J Biomol Struct Dyn.* 2020 Jun;38(9):2546-2558.
- 19) Tabadkani M, Bani N, Gharib M, ...Ramshini H, Avan A. Association between the Cx371019 C > T genetic variant and risk of breast cancer. *Meta Gene* 29 (2021) 100925.
- 20) **Ramshini H**, Rostami S. Dual function of Selenium nanoparticles Inhibition or induction of lysozyme amyloid aggregation and evaluation of their cell-based cytotoxicity. *Arch Ital Biol.* 2021 Jun 30;159(2):82-94.
- 21) Errico S, **Ramshini H**, Capitini C, Canale C, Spaziano M, Barbut D, Calamai M, Zasloff M, Oropesa-Nuñez R, Vendruscolo M, Chiti F. Quantitative Measurement of the Affinity of Toxic and Nontoxic Misfolded Protein Oligomers for Lipid Bilayers and of its Modulation by Lipid Composition and Trodusquemine. *ACS Chem Neurosci.* 2021 Sep 1;12(17):3189-3202.
- 22) Mortezaei M, Dadmehr M, Korouzhdehi B, Hakimi M, **Ramshini H**. Colorimetric and label free detection of gelatinase positive bacteria and gelatinase activity based on aggregation and dissolution of gold nanoparticles. *J Microbiol Methods.* 2021 Dec;191:106349.
- 23) Khodayari K, Alipour M, Rad I, **Ramshini H**, Abdolmaleki P. Inhibition potential evaluation of two synthetic bis-indole compounds on amyloid fibrillation: a molecular simulation study. *J Biomol Struct Dyn.* 2022 Jun;40(9):4051-4061

- 24) Ghobadi N, Khalili Tanha G.....Ramshini H. Avan A. Association of the 1236C>T variant of the multidrug resistance 1 gene with esophageal squamous cell carcinoma development and prognosis. *Human Gene*. 35 (2023) 201137
- 25) Fazelinejad H. Zahedi E. Nazarian S. Kaffash Z. Nasri S. Dadmehr M. Mehrabi M. Khodarahmi R. Neuroprotective effect of Bis(Indolyl)phenylmethane in Alzheimer's disease rat model through inhibition of hen Lysozyme amyloid fibril? induced neurotoxicity. *Journal of the Iranian Chemical Society*. 2022.
- 26) M Baderi, S ShahidSales, K Anvari, H Ramshini, S Mehrabadi, ..The prognastic value of HER1 R497 K in the management of patients with breast cancer. *Multidisciplinary Cancer Investigation* 6 (4), 17-22. 2021
- 27) M Atabati, R Saber, P Malakuti, G Pourali, M Heydari-Majd, P Safavi Association of a Genetic Variant in Chromosome 9p21 with Increased Risk of Developing Cervical Cancer. *Current Cancer Therapy Reviews* 19 (4), 358-362. 2023.
- 28) S Armanpour, S Malekzade, M Maftooh, V Tolou, A Avan, F Amerizadeh, .Association of a genetic variant in the ATP-binding cassette sub-family B member 1 with risk of cervical cancer. *Human Gene* 34, 201097, 2022
- 29) Hassan Ramshini, Study of hexokinase binding site on mitochondrial outer membrane in brain tumor cells. *Quarterly Journal of Sabzevar University of Medical Sciences, Volume 19, Number 3, Autumn 2012*
- 30) Hassan Ramshini, Role of various aggregation conditions in structure, and toxicity of Yeast Hexokinase aggregates. . *Quarterly Journal of Sabzevar University of Medical Sciences, Volume 18, Number 2, summer, 2012*
- 31) Ramshini H. and Ayoubi F. Inhibitory Effect of *Cinnamomum Zeylanicum* and *Camellia Sinensis* Extracts on the Hen Egg-White Lysozyme Fibrillation. *Journal of Kerman University of Medical Sciences*, 2014; 21(4): 290-301
- 32) Beheshti M. Ramshini h. Rad A. An investigation into the effect of minocycline on gene expression of NMDA receptor in hippocampus and piriform brain areas on amygdala kindling acquisition in rats. *Quarterly Journal of Sabzevar University of Medical Sciences, Volume 21, Number 5, November & December 2014.*

- 33) Ramshini H. Mohammad-zadeh M. Beheshti M. Hippocampus and Piriform Brain Areas on Amygdale Kindling Acquisition in Rat. Quarterly Journal of Sabzevar University of Medical Sciences, Volume 21, Number 2, Spring & Summer 2014.
- 34) Ramshini H. Kovsari N. Moghaddasi AA. Anti-amyloidogenic activity of *Satureja hortensis* L. extract on lysozyme fibrillogenesis and its possible influence on amyloid diseases treatment. Iranian Journal of Medicinal and Aromatic Plants, Vol. 32, No. 5, 2016.
- 35) Ramshini H. Kovsari N. Saeidian S. Inhibition of Amyloid Fibrils Formation from Hen Egg White Lysozyme by *Satureia Hortensis* Extract and its Effect on Learning and Spatial Memory of Rats. Journal of Kerman University of Medical Sciences, 2016; 23(3): 271-285.
- 36) Ramshini H. Mehrabadi A. Moslam A. Study of Effect of a New Curcumin Derivative on Formation of Toxic a Aggregates and Prevention of Learning and Spatial Memory Impairment in Male Wistar Rats. Journal of Sabzevar University of Medical Sciences, Volume 23, Number 1, March & April 2016
- 37) Ramshini H. Nazemian L. Saeidian S. Synthesis and Identification of Novel Aromatic Compound as Inhibitor of Lysozyme Amyloid Aggregation. Journal of Sabzevar University of Medical Sciences, Volume 27, Number 1, March & April 2019.
- 38) Ramshini H. Evaluation of the Effect of *Camellia Sinensis* Extract on Amyloid FibrilFormation in Hen Egg-White Lysozyme and its Possible Mechanism in the Prevention of Alzheimer's Disease Rat. Quarterly Journal of Zabol University of Medical Sciences, Number 6, winter 2014.
- 39) MofidiM, Fazlinejad H. Rahbarian R, Rajabian M. Neamati A. The Effect of Type 2 Diabetes on Serum Level of Vascular Endothelial Growth Factor, Blood Biochemical Parameters and Liver and Kidney Function Factors. The Quarterly Journal of School of Medicine, Shahid Beheshti University of Medical Sciences Vol. 47; No. 1. 2023.
- 40) Jafari S. Rahbarian R. Rajabiian M. Ramshini H. Jafari A. Investigation of the protective effect of pomegranate peel extract in inhibiting the oxidative damage caused by experimental cadmium poisoning in common carp. Journal of FisheriesVol. 75, No. 1, Spring 2022 pp. 99-109.
- 41) Ramshini H. Kaffash A. Review of recent progress and future perspectives on the diagnosis, treatment and management of Coronavirus Diseases (COVID-19). Journal of Sabzevar University of Medical Sciences, Volume 27, Number 6, winter 2020.

- 42) Ramshini H. and Keighobadi N. Inhibitory effect of *Portulaca oleracea* L. Extract against the Lysozyme fibrillation and its possible role in ameliorate of neurodegenerative diseases. *Experimental Animal Biology*. Volume43, Number3, 2023.
- 43) Maryam Mofidi, Hassan Fazlinejad, Raheleh Rahbarian, Majid Rajabian, Ali Neamati. The Effect of Type 2 Diabetes on Serum Level of Vascular Endothelial Growth Factor, Blood Biochemical Parameters and Liver and Kidney Function Factors. *The Quarterly Journal of School of Medicine, Shahid Beheshti University of Medical Sciences* 2023; Vol. 47; No. 1.
- 44) Hassan Fazlinejad, Elham Zahedi, Safiyeh Nazarian, Zakieh Kaffash Siuki, Sima Nasri , Mehdi Dadmehr, Masomeh Mehrabi, Reza Khodarahmi. Neuroprotective effect of Bis(Indolyl)phenylmethane in Alzheimer's disease rat model through inhibition of hen Lysozyme amyloid fibril-induced neurotoxicity *J IRAN CHEM SOC* **20**, 551–562 (2023).
- 45) Fazlinejad, H., Zahedi, E., & Khadivi, M. (2024). Altering plasma lipids and liver enzyme activities via hippocampal injections of hen Lysozyme amyloid aggregates in an Alzheimer's disease mouse model: Insights into the therapeutic role of Bis (Indolyl) phenylmethane. *Neuroscience Letters*, 833, 137825.
- 46) Fazlinejad, H., Tayebee, R., & Rostami, S. (2025). Synthesis and evaluation of potential multitargeted ligands based on chromene analogs for suppressing lysozyme amyloid aggregation. *Journal of the Iranian Chemical Society*, 22(2), 371-382.

- Other publications

- 1- **H. Ramshini.** (2003) Book of **Biochemical** questions for medical and Ms. Students, pardazeshgaran publications, Tehran, Iran. **(in Persian)**
- 2- **H. Ramshini.** (2003) Book of **molecular biology**(2 volume) questions for medical and Ms. Students, pardazeshgaran publications, Tehran, Iran**(in Persian)**.
- 3- **H. Ramshini.** (2003) Book of **zoology and botanology**(2 volume) questions for medical and Ms. Students, pardazeshgaran publications, Tehran, Iran. **(in Persian)**
- 4- H.Ramshini PhD.(2020) **Biochemistry of membrane**, payam noor publications, text book, **(in Persian)**
- 5- H.Ramshini, PhD. (2020) **Molecular Biology**, Payam noor publications, text book**(in Persian)**
- 6- H.Ramshini, PhD. (2012) **Medicinal plants effective in strengthening memory(in Persian)**

Congresses and meetings

مقاله کامل	خلاصه مقاله	اسامی همکاران به ترتیب (شامل نام متقاضی)	عنوان مقاله	محل برگزاری		عنوان همایش علمی معتبر	تاریخ	ردیف
				کشور	شهر			
■		حسن رامشینی و سیما آریا نژاد	prevention of amyloid aggregation by a chemical analog of curcumin and its possible molecular mechanism inhibition	ایران	یزد	1st tabriz <u>international</u> life science conference 12th biophysical chemistry conference	- 92/03/1 92/3/3	1
■		حسن رامشینی و سیما آریا نژاد	amyloid dis aggregation of lysozyme by a curcumin-like agent and its possible molecular mechanism inhibition	ایران	یزد	13the iranian congress of biochemistry and 5 the <u>international congress of biochemistry and molecul</u>	- 92/1/28 92/1/30	2
■		کاوه خدایاری و حسن رامشینی	Inhibition of amyloid fibril formation by bis-indole-derivatives and its possible molecular mechanism inhibition	ایران	یزد	13the iranian congress of biochemistry and 5 the <u>international congress of biochemistry and molecul</u>	- 92/1/28 92/1/30	3
■		حسن رامشینی و سیما آریا نژاد	effect of Camellia Sinensis on the amyloid fibrillation hen egg white lysozyme, possible anti alzheimer effect	ایران	یزد	13the iranian congress of biochemistry and 5 the <u>international congress of biochemistry and molecul</u>	- 92/1/28 92/1/30	4
■		حسن رامشینی و مصطفی رباط سرپوشی	Prevention of amyloid-like aggregation by a Polyphenol and its possible molecular mechanism inhibition	ایران	کرمان	17th national and 5th international Iranian biology conference	2012	5
■		حسن رامشینی	Non amyloid fibrils of yeast hexokinase type B have a cross-beta structure but weak tendency to thioflavin T	ایران	مشهد	12 th Iranian Congress of Biochemistand Congored binding.E.in 4 rd <u>International</u> Congress of Biochemistry and Molecular Biology	- 91/6/15 91/6/18	6
■		حسن رامشینی، محسن نعمت-گروگانی	Inhibition of thermal aggregation of type B yeast hexokinase by small molecules: possible involvement of aromatic interactions	ایران	تهران	10 th Iranian Congress of Biochemistry and the 3 rd <u>International</u> Congress of Biochemistry and Molecular Biology	- 88/8/25 88/8/28	7

■	Hassan Ramshini, Claudia Parrini, Annalisa Relini, Mariagioia Zampagni, Benedetta Mannini, Ali Akbar Saboury, Mohsen Nemat- gorgani, Fabrizio Chiti	Role of aggregation conditions in structure, and toxicity of Yeast Hexokinase aggregates		سوئیس	the 35nd Federation of European Biochemical Societies (FEBS) Congress	2010	8
■	Hassan Ramshini,	Formation of non-amyloid aggregates by a large protein	پراگ	جمهوری چک	the 34nd Federation of European Biochemical Societies (FEBS) Congress	2009	9
■	Hassn Ramshini, N. Rezaei-Ghaleh, A. Ebrahim-Habibi A.A Saboury, M. Nemat- Gorgani	Formation of small soluble aggregates may be responsible for irreversible thermal denaturation of yeast hexokinase B	آتن	یونان	the 33nd Federation of European Biochemical Societies (FEBS) Congress, Athena, Greece, 2008.	2008	10
■	Hassan Ramshini, N. Rezaei-Ghaleh, A. Ebrahim-Habibi A.A Saboury, M. Nemat- Gorgani	A study of thermally induced changes in the structure and activity of yeast hexokinase B	وین	اتریش	the 32nd Federation of European Biochemical Societies (FEBS) Congress	2007	11
■	Rezaei- Ghaleh, Hassan Ramsh ini, A. Ghasemi, A. Ebrahim-Habibi, A.A. Moosavi-Movahedi, M. Nemat-Gorgani	Heat-induced aggregation of α -chymotrypsin: role of hydrophobic and electrostatic interactions.	وین	اتریش	the 32nd Federation of European Biochemical Societies (FEBS) Congress	2007	12
■	Hassan Ramshini, A. Ebrahim-Habibi, A.A Saboury, M. Nemat- Gorgani	The role of phosphate in thermal aggregation of yeast hexokinase B	شیراز	ایران	9th Iranian Congress of Biochemistry and the 1 st International Congress of Biochemistry and Molecular Biology,	2007	13
■	حسن رامشینی، سیما آریا نژاد، فاطمه ایوبی	مطالعه اثر عصاره دارچین بر روند فیبریلایسیون لیزوزیم سفیده تخم مرغ	تهران	ایران	دومین همایش ملی زیست شناسی دانشگاه پیام نور	-91/9/26 91/9/28	14
■	حسن رامشینی	مطالعه تشکیل فیبر های آمیلوئیدی در آنزیم هگزوکیناز نوع B مخمر	تهران	ایران	اولین همایش ملی زیست شناسی دانشگاه پیام نور	86-8/27 86/8/28	15

■	حسن رامشینی، ابوالفضل گلستانی، محسن نعمت گرگانی	مقایسه دو جایگاه اتصال آنزیم هگزوکیناز روی میتوکندری مغز	اهواز	ایران	هفتمین کنگره سراسری بیوشیمی ایران	82/11/6 - 82/11/9	16
■	حسن رامشینی، ابوالفضل گلستانی، محسن نعمت گرگانی	اثر نمکهای خنثی و کائوتروپ به روی اتصال آنزیم هگزوکیناز	اهواز	ایران	هفتمین کنگره سراسری بیوشیمی ایران	82/11/6 - 82/11/9	17
■	حسن رامشینی	Dose hexokinase binding site on the human brain mitochondria alter malignancy	سئول	کره جنوبی	APCCB 2010	2010	18
■	حسن رامشینی، اعظم مقدسی	عملکرد دو گانه نانوذرات سلنیوم در القا یا مهار تشکیل تجمعات آمیلوئیدی لیزوزیم سفیده تخم مرغ	مشهد	ایران	the payam noor chemistry conference 1394	1394	19
■	حسن رامشینی، اعظم مقدسی	مطالعات کینتیک مهار تجمعات پروتئینی بوسیله نانو ذرات نقره	مشهد	ایران	the payam noor chemistry .conference 1394	1394	20
■	حسن رامشینی	Inhibition of nano fibril formation of hen egg lysozyme by bis indol derivatives. A mechanistic study	کیش	ایران	Asian nano forum conference	2015	21
■	حسن رامشینی	Chemical analogs design of curcumin as effective inhibitors related to lysozyme amyloid fibrillation	شیراز	ایران	کنفرانس ملی علوم پروتئینی و پپتیدی از پایه تا کاربردهای پزشکی و صنعتی	1393	22
■	حسن رامشینی - اعظم مقدسی	Microbial production of silver and selenium nanoparticles and their influence on amyloid aggregation process	شیراز	ایران	کنفرانس ملی علوم پروتئینی و پپتیدی از پایه تا کاربردهای پزشکی و صنعتی	1393	23

■	حسن رامشینی-اعظم مقدسی	Inhibition of amyloid formation and cytotoxicity by satureja hortensis extract	شیراز	ایران	کنفرانس ملی علوم پروتئینی و پپتیدی از پایه تا کاربردهای پزشکی و صنعتی	1393	24
■	حسن رامشینی و نجمه عنابستانی	Looking for a generic inhibitor of amyloid-like fibril formation among tri hetero cyclic small molecules.	اصفهان	ایران	دومین کنفرانس ملی علوم پروتئینی و پپتیدی از پایه تا کاربردهای پزشکی و صنعتی	1395	25
	Ramshini H.	Cognition Enhancing and Neuromodulatory Propensity of Satureia hortensis Extract Against lysozyme Induced Cognitive Impairments in Rat Hippocampus.	اصفهان	ایران	دومین کنفرانس ملی علوم پروتئینی و پپتیدی از پایه تا کاربردهای پزشکی و صنعتی	1395	26
■	حسن رامشینی و نجمه عنابستانی	Protective effect of 1, 3, 5 tri Fluoro Phenyl Benzene against lysozyme oligomerization and amyloid-mediated cell death in PC12 cells.	اصفهان	ایران	دومین کنفرانس ملی علوم پروتئینی و پپتیدی از پایه تا کاربردهای پزشکی و صنعتی	1395	27
	Hassan Ramshini	The role of small aromatic compounds of purslane extract (Portulaca Oleracea L) in inhibiting amyloid accumulations and investigating its possible effect in improving amyloid-related diseases	Shahre kord	Iran	22nd National and 10th International Congress on Biology	2022	28
	Hassan Ramshini	Computational identification of new aromatic inhibitors for the treatment of Alzheimer's disease	Sari	Iran	3rd national biology conference of Payam Noor University	2019	29

	Hassan Ramshini	Possible mechanism of action of chromans as effective amyloid inhibitors	sari	Iran	3rd national biology conference of Payam Noor University	2019	30
	Hassan ramshini	Design, synthesis and evaluation of 1, 3, and 5 triphenylbenzene derivatives as amyloid aggregation inhibitors	Semnan	Iran	21st National Congress and 9th International Congress of Biology of Iran	2019	31
	Hassan fazelinejad	Identification and Evaluation of Promising Chromene Analogues as Potent Multitarget Ligands for Inhibition of Lysozyme Amyloid Aggregation	Tehran - university of tehran	IRAN	Iran's 5th Conference on Protein and Peptide Science	2023	
	Hassan Fazelinejad	Hippocampal Injections of Hen Lysozyme Amyloid Aggregates Formed with Bis (Indolyl) Phenylmethane in Alzheimer's Mouse Model: Possible Exploring Alzheimer's Biomarkers	Tehran University	IRAN	Iran's 5th Conference on Protein and Peptide Science	2023	

Skills

Experimental

- General techniques of biochemical laboratories, including chromatography, electrophoresis, dialysis, enzyme assays, chemical modification of proteins, etc.
 - Spectroscopic techniques, including UV-Vis spectrophotometry, and fluorescence, Circular dichroism (CD) spectroscopy, HPLC, FTIR, DLS
 - Protein extraction and purification
 - Imaging techniques: Transmission Electron Microscopy (TEM) , AFM (Atomic Force Microscopy)

Administrative positions

- 1) University President, Sabzevar Payam nor University, 2013-2018.
- 2) Vice-Chancellor of Research and Technology, Payam nor university, 2004-2005.
- 3) Dean of Biology Department, Payam nor University, 2003-2004.
- 4) Dean of Chemistry Department, Payam nor University, 2003-2004.

Honors and Awards

- 1) Awarded visiting scholarship from the Ministry of Science in Iran at University of Florence, Italy 2008
- 2) Awarded visiting scholarship from the Ministry of Science in Iran at University of Florence, Italy, 2017
- 3) Best Researcher Award at khorasan razavi Payame noor during 2007-2008

References

1. Fabrizio Chiti, PhD, Professor of Biochemistry

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