**Maryam Bagheri, PhD**
Email: maryam.bagheri@medilam.ac.ir

**Personal Information**
Marital Status: Married
Nationality: Iranian

**Education**

1. 08/2007- 06/2012: Ph.D, Neuroscience, Linköping University, Linköping, Sweden
2. 09/2004 – 02/2007: MSc, Medical Physiology, Iran University of Medical Sciences, Tehran, Iran
3. 09/1999 – 04/2003: BSc, Nursing, Shiraz University of Medical Sciences, Shiraz, Iran

**Experiences**

1. Assistant Prof. Ilam University of Medical Sciences, since 2015
2. First Research Assistance, Linköping University, 2014, 2015
3. Assistant Prof. Ilam University of Medical Sciences, 2012, 2013
4. Teaching, endocrine physiology – Medical student, 2012-2013
5. Teaching, general physiology – Medical student, 2012- 2013
6. Teaching, neurophysiology – Medical student, 2012- 2013
7. Teaching, "Behavioral Neuroscience" – cognitive neuroscience PhD students
8. Teaching, endocrine physiology – Nursing student, 2007
9. Setting up behavior science lab, Department of Anatomy, Iran University of Medical Sciences, 2010
10. Executive manager of Basic and Clinical Neuroscience Journal, 2007- 2010

**Presentations**

1. The 17thIranian Congress of Physiology and Pharmacology, Kerman, Iran.
2. The 18th Iranian Congress of Physiology and Pharmacology, Mashhad, Iran.
3. Alzheimer’s seminar -poster presentation- Iran University of Medical Sciences, Tehran, Iran.
4. Forth basic and clinical neuroscience congress, 2015, Tehran, Iran
5. Future Investigators for Regenerative Medicine, 2016, Spain.

**Skills**

1. Stereotaxic surgery
2. Histochemistry techniques
3. Immunohistochemistry techniques
4. Sectioning; cryostat, paraffin embedded
5. Biochemistry techniques
6. Cell culture
7. Animal behavior research specifically learning & memory
8. Inducing animal models of neurodegenerative diseases, sciatic injury and regeneration
9. Confocal microscopy
10. Image analyzing software

**Language skills**

1. Persian
2. English
3. Swedish

**PhD. Thesis**

Neuroprotective Effect of Genistein: Studies in Rat Models of Parkinson’s and Alzheimer’s Disease, 2012, Linköping University, Sweden.

**Publications**

1. [In vivo, in vitro and pharmacologic models of Parkinson's disease](https://www.scopus.com/record/display.uri?eid=2-s2.0-85062585977&origin=resultslist). [Salari, S.](https://www.scopus.com/authid/detail.uri?authorId=37038485800), [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005) Physiological Research, 2019, 68(1), pp. 17–24
2. [Late-onset pompe disease with elevated liver transaminases: A case report](https://www.scopus.com/record/display.uri?eid=2-s2.0-85086335470&origin=resultslist)[Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005), [Bazgir, N.](https://www.scopus.com/authid/detail.uri?authorId=57191883918), [Salari, S.](https://www.scopus.com/authid/detail.uri?authorId=37038485800) [Journal of Mazandaran University of Medical Sciences](https://www.scopus.com/sourceid/19700180520?origin=resultslist), 2019, 29(180), pp. 140–145.
3. [Epidemiological study of suicide by physical methods between 1993 and 2013 in Ilam province, Iran](https://www.scopus.com/record/display.uri?eid=2-s2.0-85028339055&origin=resultslist). [Azizpour, Y.](https://www.scopus.com/authid/detail.uri?authorId=57190970656), [Sayehmiri, K.](https://www.scopus.com/authid/detail.uri?authorId=25936656400), [Asadollahi, K.](https://www.scopus.com/authid/detail.uri?authorId=15753438000), [Kaikhavani, S.](https://www.scopus.com/authid/detail.uri?authorId=56806981700), [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005) [BMC Psychiatry](https://www.scopus.com/sourceid/14260?origin=resultslist), 2017, 17(1), 304
4. [A review of animal models of alzheimer’s disease: A brief insight into pharmacologic and genetic models](https://www.scopus.com/record/display.uri?eid=2-s2.0-85017122695&origin=resultslist). [Salari, S.](https://www.scopus.com/authid/detail.uri?authorId=37038485800), [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005) [Physiology and Pharmacology](https://www.scopus.com/sourceid/19700181241?origin=resultslist), 2016, 20(1), pp. 5–11
5. [Prevalence and risk factors of domestic violence against Iranian women: A cross-sectional study](https://www.scopus.com/record/display.uri?eid=2-s2.0-84988883170&origin=resultslist). [Mohamadian, F.](https://www.scopus.com/authid/detail.uri?authorId=57009037400), [Hashemian, A.](https://www.scopus.com/authid/detail.uri?authorId=56904050600), [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005), [Direkvand-Moghadam, A.](https://www.scopus.com/authid/detail.uri?authorId=55249949300)
6. [Protocol for three-dimensional confocal morphometric analysis of astrocytes](https://www.scopus.com/record/display.uri?eid=2-s2.0-84952803270&origin=resultslist). [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005), [Rezakhani, A.](https://www.scopus.com/authid/detail.uri?authorId=55875856500), [Roghani, M.](https://www.scopus.com/authid/detail.uri?authorId=56243588000), [Joghataei, M.T.](https://www.scopus.com/authid/detail.uri?authorId=6503946355), [Mohseni, S.](https://www.scopus.com/authid/detail.uri?authorId=57211128658) [Journal of Visualized Experiments](https://www.scopus.com/sourceid/19900191993?origin=resultslist), 2015, 2015(106), e53113
7. [Naringenin improves learning and memory in an Alzheimer's disease rat model: Insights into the underlying mechanisms](https://www.scopus.com/record/display.uri?eid=2-s2.0-84936883045&origin=resultslist). [Ghofrani, S.](https://www.scopus.com/authid/detail.uri?authorId=56717555700), [Joghataei, M.-T.](https://www.scopus.com/authid/detail.uri?authorId=6503946355), [Mohseni, S.](https://www.scopus.com/authid/detail.uri?authorId=57211128658), ...[Khamse, S.](https://www.scopus.com/authid/detail.uri?authorId=13102891200), [Roghani, M.](https://www.scopus.com/authid/detail.uri?authorId=56243588000) European Journal of Pharmacology, 2015, 764, pp. 195–201
8. [Amyloid Beta1-40-Induced Astrogliosis and the Effect of Genistein Treatment in Rat: A Three-Dimensional Confocal Morphometric and Proteomic Study](https://www.scopus.com/record/display.uri?eid=2-s2.0-84885159435&origin=resultslist). [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005), [Rezakhani, A.](https://www.scopus.com/authid/detail.uri?authorId=55875856500), [Nyström, S.](https://www.scopus.com/authid/detail.uri?authorId=55410769200), ...[Hammarström, P.](https://www.scopus.com/authid/detail.uri?authorId=6701613348), [Mohseni, S.](https://www.scopus.com/authid/detail.uri?authorId=57211128658) [PLoS ONE](https://www.scopus.com/sourceid/10600153309?origin=resultslist), 2013, 8(10), e76526
9. [Genistein inhibits aggregation of exogenous amyloid-beta 1-40 and alleviates astrogliosis in the hippocampus of rats](https://www.scopus.com/record/display.uri?eid=2-s2.0-82255167546&origin=resultslist). [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005), [Roghani, M.](https://www.scopus.com/authid/detail.uri?authorId=56243588000), [Joghataei, M.-T.](https://www.scopus.com/authid/detail.uri?authorId=6503946355), [Mohseni, S.](https://www.scopus.com/authid/detail.uri?authorId=57211128658) [Brain Research](https://www.scopus.com/sourceid/14346?origin=resultslist), 2012, 1429, pp. 145–154
10. [Genistein ameliorates learning and memory deficits in amyloid β(1-40) rat model of Alzheimer's disease](https://www.scopus.com/record/display.uri?eid=2-s2.0-79952622790&origin=resultslist). [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005), [Joghataei, M.-T.](https://www.scopus.com/authid/detail.uri?authorId=6503946355), [Mohseni, S.](https://www.scopus.com/authid/detail.uri?authorId=57211128658), [Roghani, M.](https://www.scopus.com/authid/detail.uri?authorId=56243588000) [Neurobiology of Learning and Memory](https://www.scopus.com/sourceid/17467?origin=resultslist), 2011, 95(3), pp. 270–276
11. [Neuroprotective effect of genistein in 6-hydroxydopamine hemi-parkinsonian rat model](https://www.scopus.com/record/display.uri?eid=2-s2.0-58149520608&origin=resultslist). [Baluchnejadmojarad, T.](https://www.scopus.com/authid/detail.uri?authorId=55662988600), [Roghani, M.](https://www.scopus.com/authid/detail.uri?authorId=56243588000), [Nadoushan, M.R.J.](https://www.scopus.com/authid/detail.uri?authorId=22135127200), [Bagheri, M.](https://www.scopus.com/authid/detail.uri?authorId=7003458005) [Phytotherapy Research](https://www.scopus.com/sourceid/16573?origin=resultslist), 2009, 23(1), pp. 132–135
12. [Inequality in Human Development Index and suicide death in Iran: A National Register-Based Study](https://publons.com/publon/18206932/). Veisani, Yousef;  Delpisheh, Ali;  Mohamadian, Fathola;  Baghri, Maryam;  Khazaei, Salman.  [Biomedical Research and Therapy](https://publons.com/journal/23008/)[on July 28, 2017](http://www.bmrat.org/index.php/BMRAT/article/view/196).
13. [Socioeconomic Inequality in Self-immolation, between Genders; Oaxaca-Blinder Decomposition, Results of Registration-Based Suicide Data](https://publons.com/publon/33691824/). Sattar Kikhavani; Yousef Veisani; Fathola Mohamadian; …  Maryam Bagheri;. 2019, [Bulletin of Emergency and Trauma](https://publons.com/journal/60556/bulletin-of-emergency-and-trauma/). DOI: [10.29252/BEAT-070409](https://doi.org/10.29252/BEAT-070409)
14. [Interventional study plan to investigate the training effects on physical and psychological outcomes awareness of smoking in teenagers](https://publons.com/publon/35551515/). Yousef Veisani; Fathola Mohamadian; Maryam Baghri; Ali Delpisheh . 2017 in [Journal of Education and Health Promotion](https://publons.com/journal/57489/journal-of-education-and-health-promotion/)

**Book**

1. **پیشگیری از خودکشی یک ضرورت جهانی. فتح اله محمدیان، مریم باقری، یوسف ویسانی، مریم عزیزی. 1397. نشر ساوالان**