



Gholamreza Bazmandegan
Pharmacologist (MDPhD)

*** Personal information**

NO.	Title	Description
1	Degrees	General Physicians (2001) - Ph.D., Pharmacology (2016)
2	Education place	Rafsanjan and Mashhad Universities of Medical Sciences
3	Workplace	Clinical research development center- Physiology, Pharmacology Research Center
4	Academic degree	Assistant Professor
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***Thesis**

NO.	Title	Grade	Year
1	Effect of nifedipine and verapamil on vascular deficiency in streptozotocin induced chronic diabetes mellitus in rats	GP	2001
2	Effect of hydroalcoholic extracts of propolis of Kerman and Khorasan Razavi provinces on focal ischemic brain damage in mice	PhD	2016

*Articles

N	Title	Author's position	Journal name	Citation index	Publishing status (date)
1	Brown Propolis attenuates cerebral ischemia-induced oxidative damage via affecting the antioxidant enzyme system in mice.	First author	Biomedicine & Pharmacotherapy	ISI (IF=2.75)	Published (2016)
2	Protective effect of pomegranate seed oil against cisplatin-induced nephrotoxicity in rat	Correspond	Renal Failure	ISI (IF=0.88)	Published (2015)
3	Protective effect of hydroalcoholic extract of pistacia vera against gentamicin-induced nephrotoxicity in rats	Author	Renal Failure	ISI (IF=0.88)	Published (2017)
4	The effect of hydroalcoholic extract of Pistacia vera on pentylenetetrazole induced kindling in rat	Author	Research Journal of Pharmacognosy	ISI (IF= ESCI)	Published (2017)
5	A survey of professional maturity and self-concept in the personnel of Rafsanjan University of Medical Sciences, Iran	Author	Journal of Occupational Health and Epidemiology	ISC	Published (2013)
6	Increased expression of Toll-like receptor 2 and 4 mRNA following permanent middle cerebral artery occlusion in rat: Role of TRPV1 receptors	Author	Iranian Journal of Basic Medical Sciences	ISI (IF=1.45)	Accepted (2017)
7	Neuroprotective effect of brown propolis on ischemic neuronal damage in mice: a possible anti-inflammatory property	First author	Acta medica mediterranea	ISI (IF= 0.19)	Accepted (2016)
8	The Possible Role of Toll-Like Receptor 4 in the Pathology of Stroke	Author	Advances in bioscience and clinical medicine	DOAJ	Published (2017)
9	Serum lipids study in ischemic and hemorrhagic stroke patients	Author	Annals of Tropical Medicine & Public Health	Scopus	Submitted
10	Association of HbA1c levels with extent and functional status of ischemic and hemorrhagic stroke	Author	Article Writing	-	-

* **Congress and seminars**

No	Title	Congress name	Type of presentation	Year
1	Neuroprotection of brown propolis on cerebral ischemic injury in mice: a potential anti-inflammatory activity	The First Congress of Paramedical Sciences in Great Zone-8	Lecture	2017
2	Increased Expression Of Toll-Like Receptor 2 Following Permanent Middle Cerebral Artery Occlusion In Rats: Role Of TRPV1 receptors	9 th Iranian stroke Congress	Poster	2017
3	Protective effect of Propolis on focal ischemic brain injury in mice	22 th Congress of Pharmacology, Physiology in Iran-Kashan	Poster	2015
4	The effect of nifedipine and verapamil on vascular failure in diabetic	7 th Iranian Biochemistry Congress, Ahvaz, Iran	Poster	2003
5	Calcium channel blockers can control hyperglycemia and prevent weight loss in experimental diabetic rats	15 th European Congress of Clinical Chemistry and Laboratory Medicine, Barcelona, Spain	Poster	2003
6	the effect of calcium antagonist on vascular permeability in streptozotocin-diabetic rats	5 th scientific congress federation of asian and oceanian physiological societies (FAOPS), Kuala Lumpur, Malaysia	Lecture	2002
7	Effect of topical fish oil on wound healing in diabetic rats	The first scientific conference of medical students (afzalipour festival)	Poster	1998
8	Effect of chicory diet on blood glucose control in diabetic rats	13 th Iranian Congress of Physiology of Pharmacology-Esfahan	Lecture	1997

*** Research projects and theses supervised or advised**

NO.	Title	Type	Function
1	Effect of troxerutin on cisplatin-induced renal toxicity in mice	Master's Thesis	Supervisor
2	Effect of Sumatriptan on cisplatin-induced renal toxicity in mice	Research project	Administrator
3	Effect of troxerutin on focal ischemic brain damage in mice	Research project	Administrator
4	Effect of EGCG-enriched green tea powder on some clinical, biochemical, inflammatory, antioxidant and cognitive parameters in patients with ischemic stroke	Research project	Colleague
5	Study of the effect of crocin on the outcome and severity of stroke in ischemic patients in the neurology department of Ali ibn Abi Talib (AS) Hospital in Rafsanjan	Research project	Administrator
6	Effect of etomidate and propofol on delirium and dementia after orthopedic surgery in a hospital in Rafsanjan Ali ibn Abi Talib	Clinical specialty Thesis	Advisor
7	Comparison the effect of fluoxetine and tamoxifen on the mastalgia	General Physicians Thesis	Supervisor
8	Effect of Propolis on some clinical, ultrasound, inflammatory and antioxidant parameters in patients with cerebral stroke	Research project	Administrator
9	survey of relationship between iron supplementation and prevalence of iron deficiency anemia in 6 to 36 month old children	General Physicians Thesis	Supervisor
10	Effect of topical cicer arietinum oil on clinical signs of knee osteoarthritis	Clinical specialty Thesis	Advisor

***Education Courses**

NO.	Title	Organization	Year
1	Basic and advanced courses research methodology	Rafsanjan school of medicine	1997
2	Advanced clinical trial	Clinical trial center, Tehran	2017

*** Teaching experience**

NO.	Title	Organization	From	To
1	Course of preliminary research methodology	Rafsanjan school of medicine	1998	2001
2	Physiopathology	Faculty of nursing and midwifery and paramedicine, Rafsanjan	2010	2012
3	Pharmacology	Rafsanjan university of medical sciences	2013	-

***Occupational and executive experience**

NO.	Title	Organization	From	To
1	Secretary of Student Research Committee	Rafsanjan school of medicine	1996	1998
2	Secretary of Student Research Committee	Rafsanjan university of medical sciences	1999	2001
3	Head of diabetes research group	Rafsanjan school of medicine	1999	2001
4	Cultural student director	Rafsanjan university of medical sciences	2007	2009
5	Head of clinical research development center	Rafsanjan university of medical sciences	2016	-

***Favorite field: Use of new drugs in stroke**