

Assistant Professor
Sanaz Nasoohi
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Education and training:

Pharm D

Shahid Beheshti University of Medical Sciences

PhD (Pharmacology-Neuropharmacology)

Ahvaz Jondishapour University of Medical Sciences
Shahid Beheshti University of Medical Sciences

Fellowship (Experimental Stroke)

University of Minnesota

Academic Experience:

Assistant Professor:

School of Pharmacy, Shahid Beheshti University of Medical Sciences
Neuroscience Research Center, Shahid Beheshti University of Medical Sciences

Membership:

Iranian Society of Physiology and Pharmacology

Iran Pharmacy Specialists Society

IBRO schools local instructor

Society for Neuroscience

American Heart Association

Publications:

High intensity exercise preconditioning provides differential protection against brain injury following experimental stroke

R Rezaei, S Nasoohi, A Haghparast, F Khodaghohi, MR Bigdeli, M Nourshahi
Life sciences, 2018; 207, 30-35

MCC950, the Selective Inhibitor of Nucleotide Oligomerization Domain-Like Receptor Protein-3 Inflammasome, Protects Mice against Traumatic Brain Injury

S Ismael, S Nasoohi, T Ishrat
Journal of neurotrauma, 2018; 35 (11), 1294-1303

Inhibition of the NLRP3-inflammasome as a potential approach for neuroprotection after stroke

S Ismael, L Zhao, S Nasoohi, T Ishrat
Scientific reports, 2018; 8 (1), 5971

Thioredoxin-Interacting Protein (TXNIP) in Cerebrovascular and Neurodegenerative Diseases: Regulation and Implication

S Nasoohi, S Ismael, T Ishrat
Molecular neurobiology, 2018; 1-21

Metabolic Syndrome, Brain Insulin Resistance, and Alzheimer's Disease: Thioredoxin Interacting Protein (TXNIP) and Inflammasome as Core Amplifiers

S Nasoohi, K Parveen, T Ishrat
Journal of Alzheimer's Disease, 2018; 1-29

Coenzyme Q10 supplementation improves acute outcomes of stroke in rats pretreated with atorvastatin

S Nasoohi, L Simani, F Khodaghohi, S Nikseresht, M Faizi, N Naderi
Nutritional Neuroscience, 2017; 1-9

Differential impact of treadmill training on stroke-induced neurological disorders

R Rezaei, M Nourshahi, F Khodaghohi, A Haghparast, S Nasoohi, M Bigdeli, GH Ashabi
Brain Injury, 2017; 1-8

Nanoliposome containing cyclosporine A reduced neuroinflammation responses and improved neurological activities in cerebral ischemia/reperfusion in rat

A Partoazar, S Nasoohi, SM Rezayat, K Gilani, SE Mehr, A Amani, N Rahimi, AR Dehpour
Fundamental & clinical pharmacology, 2017; 31 (2), 185-193

Synthesis and Biological Evaluation of Cyclic [99mTc]-HYNIC-CGPRPPC as a Fibrin-Binding Peptide for Molecular Imaging of Thrombosis and Its Comparison with [99mTc]-HYNIC-GPRPP

S Rezaeianpour, AH Bozorgi, A Moghimi, A Almasi, S Balalaie, S Ramezanpour, S Nasoohi, SM Mazidi, P Geramifar, A Bitarafan-Rajabi, S Shahhoseini
Molecular Imaging and Biology, 2017; 19 (2), 256-264

Association of Long-Term Atorvastatin with Escalated Stroke-Induced Neuroinflammation in Rats

L Simani, N Naderi, F Khodaghohi, M Mehrpour, S Nasoohi
Journal of Molecular Neuroscience, 2017; 61 (1), 32-41

Ethosomal Curcumin Promoted Wound Healing and Reduced Bacterial Flora in Second Degree Burn in Rat

A Partoazar, N Kianvash, MH Darvishi, S Nasoohi, SM Rezayat, A Bahador.
Drug research, 2016; 66 (12), 660-665

A Search for Mitochondrial Damage in Alzheimer's Disease Using Isolated Rat Brain Mitochondria

M Faizi, E Seydi, S Abarghuyi, A Salimi, S Nasoohi, J Pourahmad
Iranian Journal of Pharmaceutical Research, 2016; 15, 185-195

Metformin-induced protection against oxidative stress is associated with AKT/mTOR restoration in PC12 cells

B Khallaghi, F Safarian, S Nasoohi, A Ahmadiani, L Dargahi
Life sciences, 2016; 148, 286-292

Study of Sedative-Hypnotic Effects of Aloe vera L. Aqueous Extract through Behavioral Evaluations and EEG Recording in Rats

F Abdollahnejad, M Mosaddegh, S Nasoohi, J Mirnajafi-Zadeh, M Kamalinejad, M Faizi
Iranian journal of pharmaceutical research: IJPR, 2016; 15 (1), 293

Sphingosin-1-phosphate receptor 1: a potential target to inhibit neuroinflammation and restore the sphingosin-1-phosphate metabolism

Z Kolahdooz, S Nasoohi, M Asle-Rousta, A Ahmadiani, L Dargahi
Canadian Journal of Neurological Sciences, 2015; 42 (3), 195-202

Prominence of Central Sphingosine-1-Phosphate Receptor-1 in Attenuating A β -Induced Injury by Fingolimod

M Asle-Rousta, Z Kolahdooz, L Dargahi, A Ahmadiani, S Nasoohi
Journal of Molecular Neuroscience, 2014; 54 (4), 698-703

Fingolimod affects gene expression profile associated with LPS-induced memory impairment

R Omidbakhsh, B Rajabli, S Nasoohi, B Khallaghi, Z Mohamed, M Naidu, A Ahmadiani, L Dargahi
Experimental brain research, 2014; 232 (11), 3687-3696

Dual role of PPAR- γ in induction and expression of behavioral sensitization to cannabinoid receptor agonist WIN55, 212-2

L Enayatfard, F Rostami, S Nasoohi, S Oryan, A Ahmadiani, L Dargahi
Neuromolecular medicine, 2013; 15 (3), 523-535

Neurorestorative effect of FTY720 in a rat model of Alzheimer's disease: comparison with memantine

F Hemmati, L Dargahi, S Nasoohi, R Omidbakhsh, Z Mohamed, Z Chik, M Naidu, A Ahmadiani
Behavioural brain research, 2013; 252, 415-421

Semicarbazide substitution enhances enkephalins resistance to ace induced hydrolysis

Z Rezaee, A Arabanian, S Balalaie, A Ahmadiani, S Nasoohi
International Journal of Peptide Research and Therapeutics, 2012; 18 (4), 305-309

The γ -secretase blocker DAPT impairs recovery from lipopolysaccharide-induced inflammation in rat brain

S Nasoohi, AA Hemmati, F Moradi, A Ahmadiani
Neuroscience, 2012; 210, 99-109

Antinociceptive effect of [Met5] enkephalin semicarbazide is not affected by dipeptidyl carboxypeptidase-I

Z Rezaee, SA Arabanian, S Balalaie, A Ahmadiani, L Khalaj, S Nasoohi
Journal of Peptide Science, 2012; 18 (2), 92-96

Effects of Buthus eupeus Venom on Neuromuscular Transmission on Striated Muscle In Vitro

H Vatanpour, S Nasoohi, A Jalali
Iranian Journal of Pharmaceutical Research, 2010; 121-124

Ceftriaxone induced biliary pseudolithiasis in children: Report of 14 cases

M Alehossein, K Sotoudeh, S Nasoohi, P Salamati, H Akhtar-Khavari
Iranian Journal of Pediatrics, 2008; 18 (1), 31-37

Book Chapter:

The NLRP3 Inflammasome: A Possible Therapeutic Target for Treatment of Stroke

T Ishrat, S Nasoohi,

In Cellular and Molecular Approaches to Regeneration and Repair 2018 (pp. 427-480). Springer, Cham.

International Oral Presentations:

SFN Nano-symposium

"CoQ10 Supplementation During Atorvastatin Treatment Modifies Cellular Oxidative State Following Focal Cerebral Ischemia", Society for Neuroscience meeting 2015, Chicago, USA

IBRO School

Instructor of cerebral ischemia, 2014 – present, Tehran, Iran

Honors:

Best Teaching Innovation Award, "Motivating Journal Clubs Discussions", 11th National Educational Festival, May 2016.