

Sholpan Askarova

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

665
citations

759055

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642610

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33
times ranked

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#	ARTICLE	IF	CITATIONS
1	Plant Extract of <i>Limonium gmelinii</i> Attenuates Oxidative Responses in Neurons, Astrocytes, and Cerebral Endothelial Cells In Vitro and Improves Motor Functions of Rats after Middle Cerebral Artery Occlusion. <i>Antioxidants</i> , 2021, 10, 1814.	2.2	3
2	Gut microbiome alterations in Alzheimer's™ patients from Kazakhstan. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	2
3	Mesenchymal Stem Cells Coated with Synthetic Bone-Targeting Polymers Enhance Osteoporotic Bone Fracture Regeneration. <i>Bioengineering</i> , 2020, 7, 125.	1.6	0
4	Galactose-Induced Skin Aging: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	51
5	Improvement of Neurological Function in Rats with Ischemic Stroke by Adipose-derived Pericytes. <i>Cell Transplantation</i> , 2020, 29, 096368972095695.	1.2	6
6	The Links Between the Gut Microbiome, Aging, Modern Lifestyle and Alzheimer's Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 104.	1.8	119
7	Mesenchymal stem cells modifications for enhanced bone targeting and bone regeneration. <i>Regenerative Medicine</i> , 2020, 15, 1579-1594.	0.8	22
8	The Effects of Mobile Phone Radiofrequency Electromagnetic Fields on β -Amyloid-Induced Oxidative Stress in Human and Rat Primary Astrocytes. <i>Neuroscience</i> , 2019, 408, 46-57.	1.1	20
9	Azelnidipine Attenuates the Oxidative and NF κ B Pathways in Amyloid- β -Stimulated Cerebral Endothelial Cells. <i>ACS Chemical Neuroscience</i> , 2019, 10, 209-215.	1.7	8
10	Spatial Structure and Antimicrobial Activity of Cyclopropane Derivative of Limonene. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	0
11	Elevated levels of the small GTPase Cdc42 induces senescence in male rat mesenchymal stem cells. <i>Biogerontology</i> , 2018, 19, 287-301.	2.0	22
12	Pharmacological Targeting of Cell Cycle, Apoptotic and Cell Adhesion Signaling Pathways Implicated in Chemoresistance of Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1690.	1.8	111
13	Publication Productivity in Central Asia and Countries of the Former Soviet Union. <i>Central Asian Journal of Global Health</i> , 2016, 5, 261.	0.6	11
14	Red blood cell ghosts as promising drug carriers to target wound infections. <i>Medical Engineering and Physics</i> , 2016, 38, 877-884.	0.8	12
15	Role of membrane biophysics in Alzheimer's-related cell pathways. <i>Frontiers in Neuroscience</i> , 2015, 9, 186.	1.4	29
16	Engineering of cell membranes with a bisphosphonate-containing polymer using ATRP synthesis for bone targeting. <i>Biomaterials</i> , 2014, 35, 9447-9458.	5.7	29
17	P4-241: EFFECT OF AZELNIDIPINE ON BETA-AMYLOID PEPTIDE INDUCED DYSFUNCTION OF CEREBRAL ENDOTHELIAL CELLS IN VITRO. , 2014, 10, P874-P875.		0
18	P4-242: ROLE OF ROS IN AB42-MEDIATED ACTIVATION OF CEREBRAL ENDOTHELIAL CELLS. , 2014, 10, P875-P875.		0

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19	Role of ROS in A β 242 Mediated Activation of Cerebral Endothelial Cells. Central Asian Journal of Global Health, 2014, 3, 179.	0.6	1
20	Ectopic Liver Tissue Formation in Rats with Induced Liver Fibrosis. Central Asian Journal of Global Health, 2014, 3, 180.	0.6	0
21	Oligomeric Amyloid- β 2 Peptide on Sialyl Lewisx-Selectin Bonding at Cerebral Endothelial Surface. Central Asian Journal of Global Health, 2014, 3, 150.	0.6	0
22	Role of ROS in A β 242 mediated cell surface P-selectin expression and actin polymerization. Molecular Neurodegeneration, 2013, 8, P44.	4.4	1
23	RAGE targeted strategies for Alzheimer's amyloid β 2 peptide induced blood brain barrier dysfunctions. Molecular Neurodegeneration, 2013, 8, .	4.4	1
24	Amyloid- β 2 Peptide on Sialyl-LewisX-Selectin-Mediated Membrane Tether Mechanics at the Cerebral Endothelial Cell Surface. PLoS ONE, 2013, 8, e60972.	1.1	10
25	The Central Asian Journal of Global Health to Increase Scientific Productivity. Central Asian Journal of Global Health, 2013, 2, 108.	0.6	0
26	Effects of Amyloid Beta Peptide on Neurovascular Cells. Central Asian Journal of Global Health, 2012, 1, 4.	0.6	3
27	Low Energy Laser Light (632.8 nm) Suppresses Amyloid-Beta Peptide-Induced Oxidative and Inflammatory Responses in Astrocytes. Biophysical Journal, 2011, 100, 624a.	0.2	3
28	Role of A β 2-receptor for advanced glycation endproducts interaction in oxidative stress and cytosolic phospholipase A2 activation in astrocytes and cerebral endothelial cells. Neuroscience, 2011, 199, 375-385.	1.1	78
29	Impacts of Membrane Biophysics in Alzheimer's Disease: From Amyloid Precursor Protein Processing to A β 2 Peptide-Induced Membrane Changes. International Journal of Alzheimer's Disease, 2011, 2011, 1-12.	1.1	26
30	Membrane Biophysics and Mechanics in Alzheimer's Disease. Molecular Neurobiology, 2010, 41, 138-148.	1.9	43
31	Low energy laser light (632.8 nm) suppresses amyloid- β 2 peptide-induced oxidative and inflammatory responses in astrocytes. Neuroscience, 2010, 171, 859-868.	1.1	54