

Howard M Prentice

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,035
citations

516561

16
h-index

501076

28
g-index

30
all docs

30
docs citations

30
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential new therapeutic intervention for ischemic stroke. <i>Journal of Translational Internal Medicine</i> , 2021, 9, 1-3.	1.0	4
2	Granulocyte-colony stimulating factor gene therapy as a novel therapeutics for stroke in a mouse model. <i>Journal of Biomedical Science</i> , 2020, 27, 99.	2.6	13
3	Mode of action of granulocyte-colony stimulating factor (G-CSF) as a novel therapy for stroke in a mouse model. <i>Journal of Biomedical Science</i> , 2020, 27, 19.	2.6	34
4	Upregulation of cellular protective mechanisms against oxidative damage via pharmacological intervention. <i>FASEB Journal</i> , 2019, 33, 651.1.	0.2	0
5	Granulocyte-colony stimulating factor protects against endoplasmic reticulum stress in an experimental model of stroke. <i>Brain Research</i> , 2018, 1682, 1-13.	1.1	23
6	Cell-specific gene therapy driven by an optimized hypoxia-regulated vector reduces choroidal neovascularization. <i>Journal of Molecular Medicine</i> , 2018, 96, 1107-1118.	1.7	13
7	Activation of Brain L-glutamate Decarboxylase 65 Isoform (GAD65) by Phosphorylation at Threonine 95 (T95). <i>Molecular Neurobiology</i> , 2017, 54, 866-873.	1.9	11
8	Neuroprotective Functions Through Inhibition of ER Stress by Taurine or Taurine Combination Treatments in a Rat Stroke Model. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 193-205.	0.8	21
9	Analysis of Neuroprotection by Taurine and Taurine Combinations in Primary Neuronal Cultures and in Neuronal Cell Lines Exposed to Glutamate Excitotoxicity and to Hypoxia/Re-oxygenation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 207-216.	0.8	20
10	Role of Mitochondria and Endoplasmic Reticulum in Taurine-Deficiency-Mediated Apoptosis. <i>Nutrients</i> , 2017, 9, 795.	1.7	68
11	Preparation, Stimulation and Other Uses of Adult Rat Brain Synaptosomes. <i>Bio-protocol</i> , 2017, 7, e2664.	0.2	5
12	Lessons from nature: signalling cascades associated with vertebrate brain anoxic survival. <i>Experimental Physiology</i> , 2016, 101, 1185-1190.	0.9	8
13	Mechanisms of Neuronal Protection against Excitotoxicity, Endoplasmic Reticulum Stress, and Mitochondrial Dysfunction in Stroke and Neurodegenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-7.	1.9	201
14	Regulation of GABA Neurotransmission by Glutamic Acid Decarboxylase (GAD). <i>Current Pharmaceutical Design</i> , 2015, 21, 4939-4942.	0.9	15
15	A Hypoxia-Responsive Glial Cell-Specific Gene Therapy Vector for Targeting Retinal Neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8044-8053.	3.3	31
16	Pharmacological protection of retinal pigmented epithelial cells by sulindac involves PPAR- δ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16754-16759.	3.3	24
17	Taurine and central nervous system disorders. <i>Amino Acids</i> , 2014, 46, 31-46.	1.2	121
18	Mode of Action of S-Methyl-N, N-Diethylthiocarbamate Sulfoxide (DETC-MeSO) as a Novel Therapy for Stroke in a Rat Model. <i>Molecular Neurobiology</i> , 2014, 50, 655-672.	1.9	25

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19	Upregulation of Hsp72 mediates anoxia/reoxygenation neuroprotection in the freshwater turtle via modulation of ROS. <i>Brain Research</i> , 2014, 1582, 247-256.	1.1	17
20	Protective mechanism of sulindac in an animal model of ischemic stroke. <i>Brain Research</i> , 2014, 1576, 91-99.	1.1	15
21	Sulindac for stroke treatment: neuroprotective mechanism and therapy. <i>Neural Regeneration Research</i> , 2014, 9, 2023.	1.6	3
22	Taurine and Its Neuroprotective Role. <i>Advances in Experimental Medicine and Biology</i> , 2013, 775, 19-27.	0.8	68
23	The Mechanism of Taurine Protection Against Endoplasmic Reticulum Stress in an Animal Stroke Model of Cerebral Artery Occlusion and Stroke-Related Conditions in Primary Neuronal Cell Culture. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 241-258.	0.8	60
24	Studies on Left Ventricular Hypertrabeculation/Noncompaction: The Need for In-Depth Ultrastructural Investigations. <i>Cardiology</i> , 2013, 126, 255-257.	0.6	1
25	Beneficial effect of taurine on hypoxia- and glutamate-induced endoplasmic reticulum stress pathways in primary neuronal culture. <i>Amino Acids</i> , 2012, 43, 845-855.	1.2	58
26	Hypoxia-Regulated Retinal Glial Cell-Specific Promoter for Potential Gene Therapy in Disease. , 2011, 52, 8562.		32
27	Taurine protection of PC12 cells against endoplasmic reticulum stress induced by oxidative stress. <i>Journal of Biomedical Science</i> , 2010, 17, S17.	2.6	72
28	Protection of taurine and granulocyte colony-stimulating factor against excitotoxicity induced by glutamate in primary cortical neurons. <i>Journal of Biomedical Science</i> , 2010, 17, S18.	2.6	29
29	Sulindac confers high level ischemic protection to the heart through late preconditioning mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19611-19616.	3.3	27
30	Robust hypoxia-selective regulation of a retinal pigment epithelium-specific adeno-associated virus vector. <i>Molecular Vision</i> , 2008, 14, 471-80.	1.1	16