

Wael Eldahshan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

931
citations

759233

12
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1671
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19-Related Stroke. <i>Translational Stroke Research</i> , 2020, 11, 322-325.	4.2	315
2	Within the Brain: The Renin Angiotensin System. <i>International Journal of Molecular Sciences</i> , 2018, 19, 876.	4.1	235
3	Inflammation within the neurovascular unit: Focus on microglia for stroke injury and recovery. <i>Pharmacological Research</i> , 2019, 147, 104349.	7.1	74
4	RAS modulation prevents progressive cognitive impairment after experimental stroke: a randomized, blinded preclinical trial. <i>Journal of Neuroinflammation</i> , 2018, 15, 229.	7.2	47
5	Delayed Administration of Angiotensin II Type 2 Receptor (AT2R) Agonist Compound 21 Prevents the Development of Post-stroke Cognitive Impairment in Diabetes Through the Modulation of Microglia Polarization. <i>Translational Stroke Research</i> , 2020, 11, 762-775.	4.2	47
6	Brain-Derived Neurotrophic Factor Knockdown Blocks the Angiogenic and Protective Effects of Angiotensin Modulation After Experimental Stroke. <i>Molecular Neurobiology</i> , 2017, 54, 661-670.	4.0	40
7	Suppression of Akt1- β -catenin pathway in advanced prostate cancer promotes TGF β 1-mediated epithelial to mesenchymal transition and metastasis. <i>Cancer Letters</i> , 2017, 402, 177-189.	7.2	28
8	Deletion of TXNIP Mitigates High-Fat Diet-Impaired Angiogenesis and Prevents Inflammation in a Mouse Model of Critical Limb Ischemia. <i>Antioxidants</i> , 2017, 6, 47.	5.1	26
9	Arginase Pathway in Acute Retina and Brain Injury: Therapeutic Opportunities and Unexplored Avenues. <i>Frontiers in Pharmacology</i> , 2020, 11, 277.	3.5	22
10	Dose-response, therapeutic time-window and tPA-combinatorial efficacy of compound 21: A randomized, blinded preclinical trial in a rat model of thromboembolic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1635-1647.	4.3	21
11	Angiotensin II type 2 receptor stimulation with compound 21 improves neurological function after stroke in female rats: a pilot study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1192-H1201.	3.2	19
12	Stroke promotes the development of brain atrophy and delayed cell death in hypertensive rats. <i>Scientific Reports</i> , 2020, 10, 20233.	3.3	17
13	Delayed Administration of Angiotensin Receptor (AT2R) Agonist C21 Improves Survival and Preserves Sensorimotor Outcomes in Female Diabetic Rats Post-Stroke through Modulation of Microglial Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1356.	4.1	16
14	Preclinical investigation of Pegylated arginase 1 as a treatment for retina and brain injury. <i>Experimental Neurology</i> , 2022, 348, 113923.	4.1	10
15	Silencing VEGF-B Diminishes the Neuroprotective Effect of Candesartan Treatment After Experimental Focal Cerebral Ischemia. <i>Neurochemical Research</i> , 2018, 43, 1869-1878.	3.3	8
16	Stimulation of angiotensin II receptor 2 preserves cognitive function and is associated with an enhanced cerebral vascular density after stroke. <i>Vascular Pharmacology</i> , 2021, 141, 106904.	2.1	6
17	Critical role of arginase 2 in obesity-induced metabolic dysregulation in female mice: Implication of macrophage inflammatory response. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0