

Mohammed Abdelsaid

List of Publications by Year in descending order

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papers

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566801

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#	ARTICLE	IF	CITATIONS
1	Deferoxamine Treatment Prevents Post-Stroke Vasoregression and Neurovascular Unit Remodeling Leading to Improved Functional Outcomes in Type 2 Male Diabetic Rats: Role of Endothelial Ferroptosis. <i>Translational Stroke Research</i> , 2021, 12, 615-630.	2.3	72
2	Increased Ephrin-B2 expression in pericytes contributes to retinal vascular death in rodents. <i>Vascular Pharmacology</i> , 2020, 131, 106761.	1.0	4
3	Inhibition of Toll-Like Receptor-4 (TLR-4) Improves Neurobehavioral Outcomes After Acute Ischemic Stroke in Diabetic Rats: Possible Role of Vascular Endothelial TLR-4. <i>Molecular Neurobiology</i> , 2019, 56, 1607-1617.	1.9	39
4	Inhibition of Ephrin-B2 in brain pericytes decreases cerebral pathological neovascularization in diabetic rats. <i>PLoS ONE</i> , 2019, 14, e0210523.	1.1	21
5	Peroxynitrite-Induced Tyrosine Nitration Contributes to Matrix Metalloprotease-3 Activation: Relevance to Hyperglycemic Ischemic Brain Injury and Tissue Plasminogen Activator. <i>Neurochemical Research</i> , 2018, 43, 259-266.	1.6	19
6	Impact of Metabolic Diseases on Cerebral Circulation: Structural and Functional Consequences. , 2018, 8, 773-799.		47
7	Enhanced VEGF signalling mediates cerebral neovascularisation via downregulation of guidance protein ROBO4 in a rat model of diabetes. <i>Diabetologia</i> , 2017, 60, 740-750.	2.9	22
8	Nox4 contributes to the hypoxia-mediated regulation of actin cytoskeleton in cerebrovascular smooth muscle. <i>Life Sciences</i> , 2016, 163, 46-54.	2.0	10
9	Linagliptin treatment improves cerebrovascular function and remodeling and restores reduced cerebral perfusion in Type 2 diabetes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R466-R477.	0.9	25
10	Linagliptin attenuates diabetes-induced cerebral pathological neovascularization in a blood glucose-independent manner: Potential role of ET-1. <i>Life Sciences</i> , 2016, 159, 83-89.	2.0	16
11	Matrix Metalloprotease 3 Exacerbates Hemorrhagic Transformation and Worsens Functional Outcomes in Hyperglycemic Stroke. <i>Stroke</i> , 2016, 47, 843-851.	1.0	44
12	A lipidomic screen of hyperglycemia-treated HRECs links 12/15-Lipoxygenase to microvascular dysfunction during diabetic retinopathy via NADPH oxidase. <i>Journal of Lipid Research</i> , 2015, 56, 599-611.	2.0	56
13	Metformin Treatment in the Period After Stroke Prevents Nitrate Stress and Restores Angiogenic Signaling in the Brain in Diabetes. <i>Diabetes</i> , 2015, 64, 1804-1817.	0.3	64
14	SOD1 overexpression prevents acute hyperglycemia-induced cerebral myogenic dysfunction: relevance to contralateral hemisphere and stroke outcomes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H456-H466.	1.5	16
15	28 Week-old Type 2 Diabetic Goto-Kakizaki Rats Exhibit a Reduction to Insulin-Mediated Vasorelaxation in Middle Cerebral Arteries. <i>FASEB Journal</i> , 2015, 29, 1044.8.	0.2	0
16	Dual endothelin receptor antagonism with bosentan reverses established vascular remodeling and dysfunctional angiogenesis in diabetic rats: Relevance to glycemic control. <i>Life Sciences</i> , 2014, 118, 268-273.	2.0	34
17	Cerebral Neovascularization in Diabetes: Implications for Stroke Recovery and beyond. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 553-563.	2.4	86
18	Late dual endothelin receptor blockade with bosentan restores impaired cerebrovascular function in diabetes. <i>Life Sciences</i> , 2014, 118, 263-267.	2.0	22

#	ARTICLE	IF	CITATIONS
19	Cerebrovasculoprotective effects of azilsartan medoxomil in diabetes. Translational Research, 2014, 164, 424-432.	2.2	16
20	GLP-1 receptor nitration contributes to loss of brain pericyte function in a mouse model of diabetes. Diabetologia, 0, , .	2.9	4