

Islam N Mohamed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8787472/publications.pdf>

Version: 2024-02-01

19
papers

525
citations

933264

10
h-index

996849

15
g-index

21
all docs

21
docs citations

21
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Thioredoxin-interacting protein is required for endothelial NLRP3 inflammasome activation and cell death in a rat model of high-fat diet. <i>Diabetologia</i> , 2014, 57, 413-423.	2.9	125
2	Thioredoxin-Interacting Protein: a Novel Target for Neuroprotection in Experimental Thromboembolic Stroke in Mice. <i>Molecular Neurobiology</i> , 2015, 51, 766-778.	1.9	92
3	Role of Inflammasome Activation in the Pathophysiology of Vascular Diseases of the Neurovascular Unit. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 1188-1206.	2.5	66
4	Deletion of thioredoxin-interacting protein preserves retinal neuronal function by preventing inflammation and vascular injury. <i>British Journal of Pharmacology</i> , 2014, 171, 1299-1313.	2.7	46
5	Imbalance of the Nerve Growth Factor and Its Precursor as a Potential Biomarker for Diabetic Retinopathy. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	46
6	High fat diet dysregulates microRNA-17-5p and triggers retinal inflammation: Role of endoplasmic-reticulum-stress. <i>World Journal of Diabetes</i> , 2017, 8, 56.	1.3	31
7	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.	2.2	26
8	Deletion of Thioredoxin-interacting protein ameliorates high fat diet-induced non-alcoholic steatohepatitis through modulation of Toll-like receptor 2-NLRP3-inflammasome axis: Histological and immunohistochemical study. <i>Acta Histochemica</i> , 2018, 120, 242-254.	0.9	21
9	Diabetes exacerbates retinal oxidative stress, inflammation, and microvascular degeneration in spontaneously hypertensive rats. <i>Molecular Vision</i> , 2012, 18, 1457-66.	1.1	21
10	Insulin Suppresses the Expression of Amyloid Precursor Protein, Presenilins, and Glycogen Synthase Kinase-3 β in Peripheral Blood Mononuclear Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1783-1788.	1.8	18
11	Deletion of Thioredoxin-Interacting Protein (TXNIP) Abrogates High Fat Diet-Induced Retinal Leukostasis, Barrier Dysfunction and Microvascular Degeneration in a Mouse Obesity Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3983.	1.8	9
12	Thioredoxin interacting protein, a key molecular switch between oxidative stress and sterile inflammation in cellular response. <i>World Journal of Diabetes</i> , 2021, 12, 1979-1999.	1.3	9
13	COVID-19-Driven Improvements and Innovations in Pharmacy Education: A Scoping Review. <i>Pharmacy (Basel, Switzerland)</i> , 2022, 10, 60.	0.6	8
14	Increased Expression of Alzheimer's Disease Related Genes in Obesity.. , 2010, , P1-439-P1-439.		1
15	Abstract 281: miR-155: a Negative Modulator of Acute Oscillatory Shear Stress (OSS)-induced Vascular Inflammation and Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	1
16	P0928 : Deletion of TXNIP protects against HFD-induced steatohepatitis and liver injury. <i>Journal of Hepatology</i> , 2015, 62, S692-S693.	1.8	0
17	Impact of Decoding Medication Tradenames on Students'™ Performance in Didactic & Experiential Rotation Courses. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
18	Decoding Medication Tradenames; an innovative Method for Top 200 medications in Didactic & Experiential Courses. <i>FASEB Journal</i> , 2022, 36, .	0.2	0

#	ARTICLE	IF	CITATIONS
19	Abstract W P388: High Fat and High Glucose Synergistically Impair Brain Microvascular Endothelial Cell Survival and Angiogenic Potential After Hypoxia. Stroke, 2015, 46, .	1.0	0