Islam N Mohamed

List of Publications by Year
in descending order

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Version: 2024-02-01

19	525	932766 10	996533 15
papers	citations	h-index	g-index

21	21	21	896
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decoding Medication Tradenames; an innovative Method for Top 200 medications in Didactic & Experiential Courses. FASEB Journal, 2022, 36, .	0.2	0
2	COVID-19-Driven Improvements and Innovations in Pharmacy Education: A Scoping Review. Pharmacy (Basel, Switzerland), 2022, 10, 60.	0.6	8
3	I mpact of Decoding Medication Tradenames on Studentsâ€™ Performance in Didactic & Experiential Rotation Courses. FASEB Journal, 2021, 35, .	0.2	0
4	Thioredoxin interacting protein, a key molecular switch between oxidative stress and sterile inflammation in cellular response. World Journal of Diabetes, 2021, 12, 1979-1999.	1.3	9
5	Deletion of Thioredoxin-Interacting Protein (TXNIP) Abrogates High Fat Diet-Induced Retinal Leukostasis, Barrier Dysfunction and Microvascular Degeneration in a Mouse Obesity Model. International Journal of Molecular Sciences, 2020, 21, 3983.	1.8	9
6	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. Acta Histochemica, 2018, 120, 242-254.	0.9	21
7	Abstract 281: miR-155: a Negative Modulator of Acute Oscillatory Shear Stress (OSS)-induced Vascular Inflammation and Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	1
8	Deletion of TXNIP Mitigates High-Fat Diet-Impaired Angiogenesis and Prevents Inflammation in a Mouse Model of Critical Limb Ischemia. Antioxidants, 2017, 6, 47.	2.2	26
9	High fat diet dysregulates microRNA-17-5p and triggers retinal inflammation: Role of endoplasmic-reticulum-stress. World Journal of Diabetes, 2017, 8, 56.	1.3	31
10	Imbalance of the Nerve Growth Factor and Its Precursor as a Potential Biomarker for Diabetic Retinopathy. BioMed Research International, 2015, 2015, 1-12.	0.9	46
11	P0928 : Deletion of TXNIP protects against HFD--induced steatohepatitis and liver injury. Journal of Hepatology, 2015, 62, S692-S693.	1.8	0
12	Role of Inflammasome Activation in the Pathophysiology of Vascular Diseases of the Neurovascular Unit. Antioxidants and Redox Signaling, 2015, 22, 1188-1206.	2.5	66
13	Thioredoxin-Interacting Protein: a Novel Target for Neuroprotection in Experimental Thromboembolic Stroke in Mice. Molecular Neurobiology, 2015, 51, 766-778.	1.9	92
14	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
15	Thioredoxin-interacting protein is required for endothelial NLRP3 inflammasome activation and cell death in a rat model of high-fat diet. Diabetologia, 2014, 57, 413-423.	2.9	125
16	Deletion of thioredoxinâ€interacting protein preserves retinal neuronal function by preventing inflammation and vascular injury. British Journal of Pharmacology, 2014, 171, 1299-1313.	2.7	46
17	Diabetes exacerbates retinal oxidative stress, inflammation, and microvascular degeneration in spontaneously hypertensive rats. Molecular Vision, 2012, 18, 1457-66.	1.1	21
18	Insulin Suppresses the Expression of Amyloid Precursor Protein, Presenilins, and Glycogen Synthase Kinase-3Î² in Peripheral Blood Mononuclear Cells. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1783-1788.	1.8	18

#	Article	IF	Citations
19	Increased Expression of Alzheimer's Disease Related Genes in Obesity.. , 2010, , P1-439-P1-439.		1