

Ting Yang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,587
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2066
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effects of omega-3 fatty acids in a blood-brain barrier-on-chip model and on postoperative delirium-like behaviour in mice. <i>British Journal of Anaesthesia</i> , 2023, 130, e370-e380.	3.4	15
2	Annexin-A1 Tripeptide Attenuates Surgery-Induced Neuroinflammation and Memory Deficits Through Regulation the NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	8
3	Neuroinflammation after surgery: from mechanisms to therapeutic targets. <i>Nature Immunology</i> , 2020, 21, 1319-1326.	14.5	117
4	Neurovascular and immune mechanisms that regulate postoperative delirium superimposed on dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 734-749.	0.8	73
5	Organ uptake and release of inorganic nitrate and nitrite in the pig. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 75, 16-26.	2.7	15
6	Dietary nitrate attenuates renal ischemia-reperfusion injuries by modulation of immune responses and reduction of oxidative stress. <i>Redox Biology</i> , 2017, 13, 320-330.	9.0	57
7	Resistance to hypertension mediated by intercalated cells of the collecting duct. <i>JCI Insight</i> , 2017, 2, e92720.	5.0	17
8	Systemic HMGB1 Neutralization Prevents Postoperative Neurocognitive Dysfunction in Aged Rats. <i>Frontiers in Immunology</i> , 2016, 7, 441.	4.8	81
9	Genetic Abrogation of Adenosine A ₃ Receptor Prevents Uninephrectomy and High Salt-Induced Hypertension. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	25
10	Orthopedic surgery modulates neuropeptides and BDNF expression at the spinal and hippocampal levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6686-E6695.	7.1	56
11	Deferoxamine regulates neuroinflammation and iron homeostasis in a mouse model of postoperative cognitive dysfunction. <i>Journal of Neuroinflammation</i> , 2016, 13, 268.	7.2	83
12	Renal denervation attenuates NADPH oxidase-mediated oxidative stress and hypertension in rats with hydronephrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F43-F56.	2.7	15
13	Cross-talk Between Nitrate-Nitrite-NO and NO Synthase Pathways in Control of Vascular NO Homeostasis. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 295-306.	5.4	90
14	Inorganic nitrite attenuates NADPH oxidase-derived superoxide generation in activated macrophages via a nitric oxide-dependent mechanism. <i>Free Radical Biology and Medicine</i> , 2015, 83, 159-166.	2.9	69
15	Abrogation of adenosine A1 receptor signalling improves metabolic regulation in mice by modulating oxidative stress and inflammatory responses. <i>Diabetologia</i> , 2015, 58, 1610-1620.	6.3	38
16	NADPH Oxidase in the Renal Microvasculature Is a Primary Target for Blood Pressure-Lowering Effects by Inorganic Nitrate and Nitrite. <i>Hypertension</i> , 2015, 65, 161-170.	2.7	83
17	Prolonged Neuroinflammation after Lipopolysaccharide Exposure in Aged Rats. <i>PLoS ONE</i> , 2014, 9, e106331.	2.5	93
18	Stimulation of the $\alpha 7$ Nicotinic Acetylcholine Receptor Protects against Neuroinflammation after Tibia Fracture and Endotoxemia in Mice. <i>Molecular Medicine</i> , 2014, 20, 667-675.	4.4	65

#	ARTICLE	IF	CITATIONS
19	Aspirin-triggered resolvin D1 prevents surgery-induced cognitive decline. <i>FASEB Journal</i> , 2013, 27, 3564-3571.	0.5	126
20	Resolving postoperative neuroinflammation and cognitive decline. <i>Annals of Neurology</i> , 2011, 70, 986-995.	5.3	461