

# Flaubert Tchantchou

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,083  
citations

567281

15  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperhomocysteinemia-Induced Oxidative Stress Exacerbates Cortical Traumatic Brain Injury Outcomes in Rats. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 487-503.	3.3	22
2	Hypobaria-Induced Oxidative Stress Facilitates Homocysteine Transsulfuration and Promotes Glutathione Oxidation in Rats with Mild Traumatic Brain Injury. <i>Journal of Central Nervous System Disease</i> , 2021, 13, 117957352098819.	1.9	6
3	Rat Model of Brain Injury to Occupants of Vehicles Targeted by Land Mines: Mitigation by Elastomeric Frame Designs. <i>Journal of Neurotrauma</i> , 2018, 35, 1192-1203.	3.4	9
4	Neuropathology and neurobehavioral alterations in a rat model of traumatic brain injury to occupants of vehicles targeted by underbody blasts. <i>Experimental Neurology</i> , 2017, 289, 9-20.	4.1	10
5	The fatty acid amide hydrolase inhibitor PF-3845 promotes neuronal survival, attenuates inflammation and improves functional recovery in mice with traumatic brain injury. <i>Neuropharmacology</i> , 2014, 85, 427-439.	4.1	82
6	Novel mGluR5 Positive Allosteric Modulator Improves Functional Recovery, Attenuates Neurodegeneration, and Alters Microglial Polarization after Experimental Traumatic Brain Injury. <i>Neurotherapeutics</i> , 2014, 11, 857-869.	4.4	70
7	Selective Inhibition of Alpha/Beta-Hydrolase Domain 6 Attenuates Neurodegeneration, Alleviates Blood Brain Barrier Breakdown, and Improves Functional Recovery in a Mouse Model of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 565-579.	3.4	109
8	Lithium Ameliorates Neurodegeneration, Suppresses Neuroinflammation, and Improves Behavioral Performance in a Mouse Model of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 362-374.	3.4	117
9	Protein kinase C mediates peroxynitrite toxicity to oligodendrocytes. <i>Molecular and Cellular Neurosciences</i> , 2011, 48, 62-71.	2.2	15
10	Intestinal and Blood-Brain Barrier Permeability of Ginkgolides and Bilobalide: <i>In Vitro</i> and <i>In Vivo</i> Approaches. <i>Planta Medica</i> , 2010, 76, 599-606.	1.3	24
11	Dietary deficiency increases presenilin expression, gamma-secretase activity, and Abeta levels: potentiation by ApoE genotype and alleviation by S-adenosyl methionine. <i>Journal of Neurochemistry</i> , 2009, 110, 831-836.	3.9	33
12	Stimulation of Neurogenesis and Synaptogenesis by Bilobalide and Quercetin via Common Final Pathway in Hippocampal Neurons. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 787-798.	2.6	145
13	S-Adenosylmethionine Mediates Glutathione Efficacy by Increasing Glutathione S-Transferase Activity: Implications for S-Adenosyl Methionine as A Neuroprotective Dietary Supplement. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 323-328.	2.6	59
14	EGb 761 enhances adult hippocampal neurogenesis and phosphorylation of CREB in transgenic mouse model of Alzheimer's disease. <i>FASEB Journal</i> , 2007, 21, 2400-2408.	0.5	183
15	Homocysteine metabolism and various consequences of folate deficiency. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 421-427.	2.6	42
16	Expression and activity of methionine cycle genes are altered following folate and vitamin E deficiency under oxidative challenge: Modulation by apolipoprotein E-deficiency. <i>Nutritional Neuroscience</i> , 2006, 9, 17-24.	3.1	16
17	Apple juice concentrate prevents oxidative damage and impaired maze performance in aged mice. <i>Journal of Alzheimer's Disease</i> , 2005, 8, 283-287.	2.6	32
18	N-acetyl cysteine alleviates oxidative damage to central nervous system of ApoE-deficient mice following folate and vitamin E-deficiency. <i>Journal of Alzheimer's Disease</i> , 2005, 7, 135-138.	2.6	46

#	ARTICLE	IF	CITATIONS
19	Dietary Supplementation With 3-Deaza Adenosine, <i>N</i> -Acetyl Cysteine, and <i>S</i> -Adenosyl Methionine Provide Neuroprotection Against Multiple Consequences of Vitamin Deficiency and Oxidative Challenge: Relevance to Age-Related Neurodegeneration. <i>NeuroMolecular Medicine</i> , 2005, 6, 093-104.	3.4	26
20	Increased transcription and activity of glutathione synthase in response to deficiencies in folate, vitamin E, and apolipoprotein E. <i>Journal of Neuroscience Research</i> , 2004, 75, 508-515.	2.9	37