

Hisham Qosa

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,118
citations

687220

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1058333

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docs citations

15
times ranked

1786
citing authors

#	ARTICLE	IF	CITATIONS
1	Olive-Oil-Derived Oleocanthal Enhances β -Amyloid Clearance as a Potential Neuroprotective Mechanism against Alzheimer's Disease: In Vitro and in Vivo Studies. ACS Chemical Neuroscience, 2013, 4, 973-982.	1.7	214
2	Regulation of ABC efflux transporters at blood-brain barrier in health and neurological disorders. Brain Research, 2015, 1628, 298-316.	1.1	182
3	Enhanced Brain Amyloid- β Clearance by Rifampicin and Caffeine as a Possible Protective Mechanism Against Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 31, 151-165.	1.2	129
4	Oleocanthal Enhances Amyloid- β Clearance from the Brains of TgSwDI Mice and in Vitro across a Human Blood-Brain Barrier Model. ACS Chemical Neuroscience, 2015, 6, 1849-1859.	1.7	123
5	Differences in amyloid- β clearance across mouse and human blood-brain barrier models: Kinetic analysis and mechanistic modeling. Neuropharmacology, 2014, 79, 668-678.	2.0	105
6	Extra-virgin olive oil attenuates amyloid- β and tau pathologies in the brains of TgSwDI mice. Journal of Nutritional Biochemistry, 2015, 26, 1479-1490.	1.9	80
7	Astrocytes drive upregulation of the multidrug resistance transporter ABCB1 (P-glycoprotein) in endothelial cells of the blood-brain barrier in mutant superoxide dismutase 1-linked amyotrophic lateral sclerosis. Glia, 2016, 64, 1298-1313.	2.5	57
8	Age-Related Decline in Brain and Hepatic Clearance of Amyloid-Beta is Rectified by the Cholinesterase Inhibitors Donepezil and Rivastigmine in Rats. ACS Chemical Neuroscience, 2015, 6, 725-736.	1.7	47
9	Mixed oligomers and monomeric amyloid- β disrupts endothelial cells integrity and reduces monomeric amyloid- β transport across hCMEC/D3 cell line as an in vitro blood-brain barrier model. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1806-1815.	1.8	46
10	Comparison of the intestinal absorption and bioavailability of β -tocotrienol and β -tocopherol: in vitro, in situ and in vivo studies. Biopharmaceutics and Drug Disposition, 2012, 33, 246-256.	1.1	41
11	High-Throughput Screening for Identification of Blood-Brain Barrier Integrity Enhancers: A Drug Repurposing Opportunity to Rectify Vascular Amyloid Toxicity. Journal of Alzheimer's Disease, 2016, 53, 1499-1516.	1.2	39
12	Induction of expression and functional activity of P-glycoprotein efflux transporter by bioactive plant natural products. Food and Chemical Toxicology, 2011, 49, 2765-2772.	1.8	28
13	Orlistat limits cholesterol intestinal absorption by Niemann-pick C1-like 1 (NPC1L1) inhibition. European Journal of Pharmacology, 2015, 762, 263-269.	1.7	17
14	Effect of mouse strain as a background for Alzheimer's disease models on the clearance of amyloid- β . Journal of Systems and Integrative Neuroscience, 2016, 2, 135-140.	0.6	9