

# Hisham Qosa

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

888  
citations

13  
h-index

15  
g-index

15  
ext. papers

997  
ext. citations

4.9  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
15	Olive-oil-derived oleocanthal enhances $\beta$ amyloid clearance as a potential neuroprotective mechanism against Alzheimer's disease: in vitro and in vivo studies. <i>ACS Chemical Neuroscience</i> , <b>2013</b> , 4, 973-82	5.7	179
14	Regulation of ABC efflux transporters at blood-brain barrier in health and neurological disorders. <i>Brain Research</i> , <b>2015</b> , 1628, 298-316	3.7	132
13	Enhanced brain amyloid- $\beta$ clearance by rifampicin and caffeine as a possible protective mechanism against Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 31, 151-65	4.3	113
12	Oleocanthal enhances amyloid- $\beta$ clearance from the brains of TgSwDI mice and in vitro across a human blood-brain barrier model. <i>ACS Chemical Neuroscience</i> , <b>2015</b> , 6, 1849-59	5.7	101
11	Differences in amyloid- $\beta$ clearance across mouse and human blood-brain barrier models: kinetic analysis and mechanistic modeling. <i>Neuropharmacology</i> , <b>2014</b> , 79, 668-78	5.5	83
10	Extra-virgin olive oil attenuates amyloid- $\beta$ and tau pathologies in the brains of TgSwDI mice. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 1479-90	6.3	60
9	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. <i>Glia</i> , <b>2016</b> , 64, 1298-313	9	42
8	Mixed oligomers and monomeric amyloid- $\beta$ disrupts endothelial cells integrity and reduces monomeric amyloid- $\beta$ transport across hCMEC/D3 cell line as an in vitro blood-brain barrier model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2014</b> , 1842, 1806-15	6.9	36
7	Comparison of the intestinal absorption and bioavailability of $\beta$ ocotrienol and $\beta$ ocopherol: in vitro, in situ and in vivo studies. <i>Biopharmaceutics and Drug Disposition</i> , <b>2012</b> , 33, 246-56	1.7	36
6	High-Throughput Screening for Identification of Blood-Brain Barrier Integrity Enhancers: A Drug Repurposing Opportunity to Rectify Vascular Amyloid Toxicity. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 53, 1499-516	4.3	31
5	Age-Related Decline in Brain and Hepatic Clearance of Amyloid-Beta is Rectified by the Cholinesterase Inhibitors Donepezil and Rivastigmine in Rats. <i>ACS Chemical Neuroscience</i> , <b>2015</b> , 6, 725-38	5.7	30
4	Induction of expression and functional activity of P-glycoprotein efflux transporter by bioactive plant natural products. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 2765-72	4.7	24
3	Orlistat limits cholesterol intestinal absorption by Niemann-pick C1-like 1 (NPC1L1) inhibition. <i>European Journal of Pharmacology</i> , <b>2015</b> , 762, 263-9	5.3	13
2	Effect of mouse strain as a background for Alzheimer's disease models on the clearance of amyloid- $\beta$ . <i>Journal of Systems and Integrative Neuroscience</i> , <b>2016</b> , 2, 135-140	2.9	7
1	Neuroprotective Effects of Extra-Virgin Olive Oil and its Components in Alzheimer's Disease <b>2017</b> , 299-315		1