

Andrew W J Paterson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3970818/publications.pdf>

Version: 2024-02-01

10
papers

276
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Expression Analysis Exposes Mitochondrial Abnormalities in a Mouse Model of Rett Syndrome. <i>Molecular and Cellular Biology</i> , 2006, 26, 5033-5042.	2.3	182
2	Complex I specific increase in superoxide formation and respiration rate by PrP ^{Sc} null mouse brain mitochondria. <i>Journal of Neurochemistry</i> , 2008, 105, 177-191.	3.9	21
3	Ubiquinone modified printed carbon electrodes for cell culture pH monitoring. <i>Biosensors and Bioelectronics</i> , 2018, 113, 46-51.	10.1	12
4	The N-formyl peptide receptors: contemporary roles in neuronal function and dysfunction. <i>Neural Regeneration Research</i> , 2020, 15, 1191.	3.0	12
5	The formyl peptide receptor agonist FPRa14 induces differentiation of Neuro2a mouse neuroblastoma cells into multiple distinct morphologies which can be specifically inhibited with FPR antagonists and FPR knockdown using siRNA. <i>PLoS ONE</i> , 2019, 14, e0217815.	2.5	11
6	Chlorination and oxidation of heparin and hyaluronan by hypochlorous acid and hypochlorite anions: effect of sulfate groups on reaction pathways and kinetics. <i>Free Radical Biology and Medicine</i> , 2013, 56, 72-88.	2.9	10
7	Reaction of superoxide radicals with glycosaminoglycan chloramides: a kinetic study. <i>Free Radical Biology and Medicine</i> , 2013, 61, 111-118.	2.9	9
8	Efficiencies of fragmentation of glycosaminoglycan chloramides of the extracellular matrix by oxidizing and reducing radicals: potential site-specific targets in inflammation?. <i>Free Radical Biology and Medicine</i> , 2013, 65, 280-290.	2.9	8
9	One-electron oxidation and reduction of glycosaminoglycan chloramides: A kinetic study. <i>Free Radical Biology and Medicine</i> , 2013, 63, 126-134.	2.9	8
10	Pad-printed Prussian blue doped carbon ink for real-time peroxide sensing in cell culture. <i>Journal of Electroanalytical Chemistry</i> , 2020, 878, 114537.	3.8	3