

# Damon A Lowes

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

720  
citations

840585

11  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1161  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mitochondria-targeted antioxidant MitoQ protects against organ damage in a lipopolysaccharide-peptidoglycan model of sepsis. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1559-1565.	1.3	224
2	Melatonin as a potential therapy for sepsis: a phase I dose escalation study and an ex vivo whole blood model under conditions of sepsis. <i>Journal of Pineal Research</i> , 2014, 56, 427-438.	3.4	138
3	Melatonin limits paclitaxel-induced mitochondrial dysfunction in vitro and protects against paclitaxel-induced neuropathic pain in the rat. <i>Journal of Pineal Research</i> , 2017, 63, e12444.	3.4	73
4	The mitochondria targeted antioxidant MitoQ protects against fluoroquinolone-induced oxidative stress and mitochondrial membrane damage in human Achilles tendon cells. <i>Free Radical Research</i> , 2009, 43, 323-328.	1.5	65
5	Production of Soluble Triggering Receptor Expressed on Myeloid Cells by Lipopolysaccharide-Stimulated Human Neutrophils Involves De Novo Protein Synthesis. <i>Vaccine Journal</i> , 2006, 13, 492-495.	3.2	63
6	Pharmacogenetics and anesthesiologists. <i>Pharmacogenomics</i> , 2005, 6, 849-856.	0.6	35
7	Mitochondrial protection by the thioredoxin-2 and glutathione systems in an <i>in vitro</i> endothelial model of sepsis. <i>Biochemical Journal</i> , 2011, 436, 123-132.	1.7	34
8	Differential Effects of MitoVitE, $\alpha$ -Tocopherol and Trolox on Oxidative Stress, Mitochondrial Function and Inflammatory Signalling Pathways in Endothelial Cells Cultured under Conditions Mimicking Sepsis. <i>Antioxidants</i> , 2020, 9, 195.	2.2	23
9	Dehydroascorbic acid as pre-conditioner: Protection from lipopolysaccharide induced mitochondrial damage. <i>Free Radical Research</i> , 2010, 44, 283-292.	1.5	15
10	Characterisation of gamma delta ( $\gamma\delta$ ) T cell populations in patients with sepsis. <i>Cell Biology International</i> , 2015, 39, 210-216.	1.4	13
11	Site-Specific Tamoxifen-DNA Adduct Formation: A Lack of Correlation with Mutational Ability in <i>Escherichia coli</i> . <i>Biochemistry</i> , 1999, 38, 10989-10996.	1.2	12
12	Brief isoflurane anaesthesia affects differential gene expression, gene ontology and gene networks in rat brain. <i>Behavioural Brain Research</i> , 2017, 317, 453-460.	1.2	8
13	A Microarray Analysis of Potential Genes Underlying the Neurosensitivity of Mice to Propofol. <i>Anesthesia and Analgesia</i> , 2005, 101, 697-704.	1.1	4
14	Antiserum detection of reactive carbonyl species-modified DNA in human colonocytes. <i>Free Radical Research</i> , 2008, 42, 344-353.	1.5	4
15	A comparison of the gene expression profiles of CRL-1807 colonocytes exposed to endogenous AAPH-generated peroxides and exogenous peroxides from heated oil. <i>Redox Report</i> , 2007, 12, 86-90.	1.4	3
16	Reply to Comment on "Differential Effects of MitoVitE, $\alpha$ -Tocopherol and Trolox on Oxidative Stress, Mitochondrial Function and Inflammatory Signalling Pathways in Endothelial Cells Cultured under Conditions Mimicking Sepsis. <i>Antioxidants</i> 2020, 9(3), 195". <i>Antioxidants</i> , 2020, 9, 464.	2.2	3