

# Derick Han

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

2,447  
citations

516215

16  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Voltage-dependent Anion Channels Control the Release of the Superoxide Anion from Mitochondria to Cytosol. <i>Journal of Biological Chemistry</i> , 2003, 278, 5557-5563.	1.6	611
2	Mechanisms of Liver Injury. III. Role of glutathione redox status in liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G1-G7.	1.6	228
3	Effect of Glutathione Depletion on Sites and Topology of Superoxide and Hydrogen Peroxide Production in Mitochondria. <i>Molecular Pharmacology</i> , 2003, 64, 1136-1144.	1.0	197
4	Usnic acid-induced necrosis of cultured mouse hepatocytes: inhibition of mitochondrial function and oxidative stress. <i>Biochemical Pharmacology</i> , 2004, 67, 439-451.	2.0	177
5	Regulation of Mitochondrial Glutathione Redox Status and Protein Glutathionylation by Respiratory Substrates. <i>Journal of Biological Chemistry</i> , 2010, 285, 39646-39654.	1.6	160
6	Regulation of drug-induced liver injury by signal transduction pathways: critical role of mitochondria. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 243-253.	4.0	157
7	Redox Regulation of Tumor Necrosis Factor Signaling. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2245-2263.	2.5	153
8	Receptor interacting protein kinase 1 mediates murine acetaminophen toxicity independent of the necrosome and not through necroptosis. <i>Hepatology</i> , 2015, 62, 1847-1857.	3.6	152
9	Sites and Mechanisms of Aconitase Inactivation by Peroxynitrite: Modulation by Citrate and Glutathione. <i>Biochemistry</i> , 2005, 44, 11986-11996.	1.2	146
10	Signal Transduction Pathways Involved in Drug-Induced Liver Injury. <i>Handbook of Experimental Pharmacology</i> , 2010, , 267-310.	0.9	97
11	Hydrogen peroxide and redox modulation sensitize primary mouse hepatocytes to TNF-induced apoptosis. <i>Free Radical Biology and Medicine</i> , 2006, 41, 627-639.	1.3	83
12	Antioxidants and herbal extracts protect HT-4 neuronal cells against glutamate-induced cytotoxicity. <i>Free Radical Research</i> , 2000, 32, 115-124.	1.5	71
13	Dynamic Adaptation of Liver Mitochondria to Chronic Alcohol Feeding in Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 42165-42179.	1.6	69
14	The energyâ€“redox axis in aging and age-related neurodegenerationâ€†. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 1283-1298.	6.6	48
15	Mitochondrial remodeling in the liver following chronic alcohol feeding to rats. <i>Free Radical Biology and Medicine</i> , 2017, 102, 100-110.	1.3	35
16	Mitochondrial superoxide anion production and release into intermembrane space. <i>Methods in Enzymology</i> , 2002, 349, 271-280.	0.4	26
17	Mitofusin-2 mediates doxorubicin sensitivity and acute resistance in Jurkat leukemia cells. <i>Biochemistry and Biophysics Reports</i> , 2020, 24, 100824.	0.7	10
18	Obesity and steatosis promotes mitochondrial remodeling that enhances respiratory capacity in the liver of ob/ob mice. <i>FEBS Letters</i> , 2018, 592, 916-927.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Tunneling nanotube formation promotes survival against 5-fluorouracil in MCF7 breast cancer cells. FEBS Open Bio, 2022, 12, 203-210.	1.0	8
20	Comparative studies between the murine immortalized brain endothelial cell line (bEnd.3) and induced pluripotent stem cell-derived human brain endothelial cells for paracellular transport. PLoS ONE, 2022, 17, e0268860.	1.1	8
21	The Critical Role of Mitochondria in Drug-Induced Liver Injury. , 2017, , 159-181.		2