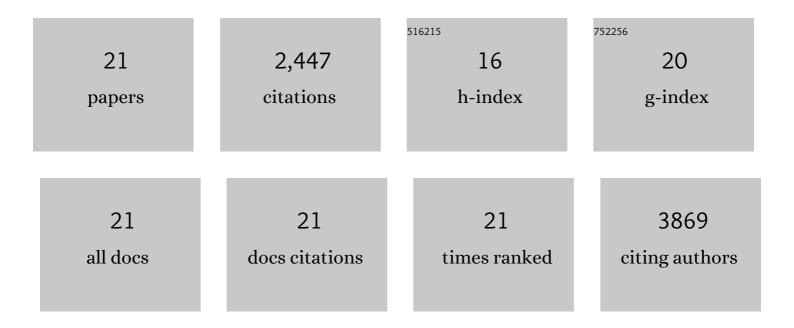
## Derick Han

List of Publications by Year in descending order

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DEDICK HAN

#	Article	IF	CITATIONS
1	Voltage-dependent Anion Channels Control the Release of the Superoxide Anion from Mitochondria to Cytosol. Journal of Biological Chemistry, 2003, 278, 5557-5563.	1.6	611
2	Mechanisms of Liver Injury. III. Role of glutathione redox status in liver injury. American Journal of Physiology - Renal Physiology, 2006, 291, G1-G7.	1.6	228
3	Effect of Glutathione Depletion on Sites and Topology of Superoxide and Hydrogen Peroxide Production in Mitochondria. Molecular Pharmacology, 2003, 64, 1136-1144.	1.0	197
4	Usnic acid-induced necrosis of cultured mouse hepatocytes: inhibition of mitochondrial function and oxidative stress. Biochemical Pharmacology, 2004, 67, 439-451.	2.0	177
5	Regulation of Mitochondrial Glutathione Redox Status and Protein Glutathionylation by Respiratory Substrates. Journal of Biological Chemistry, 2010, 285, 39646-39654.	1.6	160
6	Regulation of drug-induced liver injury by signal transduction pathways: critical role of mitochondria. Trends in Pharmacological Sciences, 2013, 34, 243-253.	4.0	157
7	Redox Regulation of Tumor Necrosis Factor Signaling. Antioxidants and Redox Signaling, 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. Hepatology, 2015, 62, 1847-1857.	3.6	152
9	Sites and Mechanisms of Aconitase Inactivation by Peroxynitrite:  Modulation by Citrate and Glutathione. Biochemistry, 2005, 44, 11986-11996.	1.2	146
10	Signal Transduction Pathways Involved in Drug-Induced Liver Injury. Handbook of Experimental Pharmacology, 2010, , 267-310.	0.9	97
11	Hydrogen peroxide and redox modulation sensitize primary mouse hepatocytes to TNF-induced apoptosis. Free Radical Biology and Medicine, 2006, 41, 627-639.	1.3	83
12	Antioxidants and herbal extracts protect HT-4 neuronal cells against glutamate-induced cytotoxicity. Free Radical Research, 2000, 32, 115-124.	1.5	71
13	Dynamic Adaptation of Liver Mitochondria to Chronic Alcohol Feeding in Mice. Journal of Biological Chemistry, 2012, 287, 42165-42179.	1.6	69
14	The energy–redox axis in aging and age-related neurodegenerationâ~†. Advanced Drug Delivery Reviews, 2009, 61, 1283-1298.	6.6	48
15	Mitochondrial remodeling in the liver following chronic alcohol feeding to rats. Free Radical Biology and Medicine, 2017, 102, 100-110.	1.3	35
16	Mitochondrial superoxide anion production and release into intermembrane space. Methods in Enzymology, 2002, 349, 271-280.	0.4	26
17	Mitofusin-2 mediates doxorubicin sensitivity and acute resistance in Jurkat leukemia cells. Biochemistry and Biophysics Reports, 2020, 24, 100824.	0.7	10
18	Obesity and steatosis promotes mitochondrial remodeling that enhances respiratory capacity in the liver of ob/ob mice. FEBS Letters, 2018, 592, 916-927.	1.3	9

#	Article	IF	CITATIONS
19	Tunneling nanotube formation promotes survival against 5â€fluorouracil in MCFâ€7 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