Di Shao

List of Publications by Year
in descending order

10	427	1040056 9	1372567 10
papers	citations	h-index	g-index

11	11	11	706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidized GAPDH transfers S-glutathionylation to a nuclear protein Sirtuin-1 leading to apoptosis. Free Radical Biology and Medicine, 2021, 174, 73-83.	2.9	18
2	Redox RegulationviaGlutaredoxin-1 and ProteinS-Glutathionylation. Antioxidants and Redox Signaling, 2020, 32, 677-700.	5.4	69
3	Improved mass spectrometry-based activity assay reveals oxidative and metabolic stress as sirtuin-1 regulators. Redox Biology, 2019, 22, 101150.	9.0	13
4	Aberrant Caspase Activation in Laminin-Î±2-Deficient Human Myogenic Cells is Mediated by p53 and Sirtuin Activity. Journal of Neuromuscular Diseases, 2018, 5, 59-73.	2.6	5
5	Volumetric fluorescence retinal imaging in vivo over a 30-degree field of view by oblique scanning laser ophthalmoscopy (oSLO). Biomedical Optics Express, 2018, 9, 25.	2.9	18
6	Glutaredoxin-1 Deficiency Causes Fatty Liver and Dyslipidemia by Inhibiting Sirtuin-1. Antioxidants and Redox Signaling, 2017, 27, 313-327.	5.4	42
7	The redox mechanism for vascular barrier dysfunction associated with metabolic disorders: Glutathionylation of Rac1 in endothelial cells. Redox Biology, 2016, 9, 306-319.	9.0	51
8	Overexpression of Catalase Diminishes Oxidative Cysteine Modifications of Cardiac Proteins. PLoS ONE, 2015, 10, e0144025.	2.5	31
9	A Redox-resistant Sirtuin-1 Mutant Protects against Hepatic Metabolic and Oxidant Stress. Journal of Biological Chemistry, 2014, 289, 7293-7306.	3.4	58
10	PGC-1Î²-Regulated mitochondrial biogenesis and function in myotubes is mediated by NRF-1 and ERRÎ±. Mitochondrion, 2010, 10, 516-527.	3.4	122