

Di Shao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11252908/publications.pdf>

Version: 2024-02-01

10
papers

427
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

706
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | PGC-1 β -Regulated mitochondrial biogenesis and function in myotubes is mediated by NRF-1 and ERR β . Mitochondrion, 2010, 10, 516-527. | 3.4 | 122 |
| 2 | Redox Regulation via Glutaredoxin-1 and Protein S-Glutathionylation. Antioxidants and Redox Signaling, 2020, 32, 677-700. | 5.4 | 69 |
| 3 | A Redox-resistant Sirtuin-1 Mutant Protects against Hepatic Metabolic and Oxidant Stress. Journal of Biological Chemistry, 2014, 289, 7293-7306. | 3.4 | 58 |
| 4 | 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 |
| 5 | Glutaredoxin-1 Deficiency Causes Fatty Liver and Dyslipidemia by Inhibiting Sirtuin-1. Antioxidants and Redox Signaling, 2017, 27, 313-327. | 5.4 | 42 |
| 6 | Overexpression of Catalase Diminishes Oxidative Cysteine Modifications of Cardiac Proteins. PLoS ONE, 2015, 10, e0144025. | 2.5 | 31 |
| 7 | 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 |
| 8 | 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 |
| 9 | Improved mass spectrometry-based activity assay reveals oxidative and metabolic stress as sirtuin-1 regulators. Redox Biology, 2019, 22, 101150. | 9.0 | 13 |
| 10 | Aberrant Caspase Activation in Laminin β 2-Deficient Human Myogenic Cells is Mediated by p53 and Sirtuin Activity. Journal of Neuromuscular Diseases, 2018, 5, 59-73. | 2.6 | 5 |