

Kelsey S Kalous

List of Publications by Year in descending order

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6
papers

146
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemoproteomic Strategy to Quantitatively Monitor Transnitrosation Uncovers Functionally Relevant S-Nitrosation Sites on Cathepsin D and HADH2. <i>Cell Chemical Biology</i> , 2016, 23, 727-737.	5.2	41
2	Mechanism of Sirt1 NAD ⁺ -dependent Protein Deacetylase Inhibition by Cysteine S-Nitrosation. <i>Journal of Biological Chemistry</i> , 2016, 291, 25398-25410.	3.4	38
3	ICEKAT: an interactive online tool for calculating initial rates from continuous enzyme kinetic traces. <i>BMC Bioinformatics</i> , 2020, 21, 186.	2.6	29
4	Human sirtuins are differentially sensitive to inhibition by nitrosating agents and other cysteine oxidants. <i>Journal of Biological Chemistry</i> , 2020, 295, 8524-8536.	3.4	17
5	Docking into Mycobacterium tuberculosis Thioredoxin Reductase Protein Yields Pyrazolone Lead Molecules for Methicillin-Resistant Staphylococcus aureus. <i>Antibiotics</i> , 2017, 6, 4.	3.7	15
6	Sirtuin Oxidative Post-translational Modifications. <i>Frontiers in Physiology</i> , 2021, 12, 763417.	2.8	6