

Jonathan A Stefely

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,361
citations

623734

14
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

2218
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Protein Interaction Mapping Identifies Regulators of Respiratory Chain Function. <i>Molecular Cell</i> , 2016, 63, 621-632.	9.7	241
2	Biochemistry of Mitochondrial Coenzyme Q Biosynthesis. <i>Trends in Biochemical Sciences</i> , 2017, 42, 824-843.	7.5	239
3	Mitochondrial protein functions elucidated by multi-omic mass spectrometry profiling. <i>Nature Biotechnology</i> , 2016, 34, 1191-1197.	17.5	122
4	Mitochondrial COQ9 is a lipid-binding protein that associates with COQ7 to enable coenzyme Q biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4697-705.	7.1	113
5	Mitochondrial ADCK3 Employs an Atypical Protein Kinase-like Fold to Enable Coenzyme Q Biosynthesis. <i>Molecular Cell</i> , 2015, 57, 83-94.	9.7	104
6	Cerebellar Ataxia and Coenzyme Q Deficiency through Loss of Unorthodox Kinase Activity. <i>Molecular Cell</i> , 2016, 63, 608-620.	9.7	101
7	Multi-omics Reveal Specific Targets of the RNA-Binding Protein Puf3p and Its Orchestration of Mitochondrial Biogenesis. <i>Cell Systems</i> , 2018, 6, 125-135.e6.	6.2	80
8	Mitochondrial Complex I Activity Is Required for Maximal Autophagy. <i>Cell Reports</i> , 2018, 24, 2404-2417.e8.	6.4	78
9	Marked factor V activity elevation in severe COVID-19 is associated with venous thromboembolism. <i>American Journal of Hematology</i> , 2020, 95, 1522-1530.	4.1	76
10	Conserved Lipid and Small-Molecule Modulation of COQ8 Reveals Regulation of the Ancient Kinase-like UbiB Family. <i>Cell Chemical Biology</i> , 2018, 25, 154-165.e11.	5.2	63
11	Amine-reactive Neutron-encoded Labels for Highly Plexed Proteomic Quantitation. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3360-3369.	3.8	57
12	Mass spectrometry proteomics reveals a function for mammalian CALCOCO1 in MTOR-regulated selective autophagy. <i>Autophagy</i> , 2020, 16, 2219-2237.	9.1	37
13	A Gly-Zipper Motif Mediates Homodimerization of the Transmembrane Domain of the Mitochondrial Kinase ADCK3. <i>Journal of the American Chemical Society</i> , 2014, 136, 14068-14077.	13.7	17
14	Red blood cells contain enzymatically active GPx4 whose abundance anticorrelates with hemolysis during blood bank storage. <i>Redox Biology</i> , 2021, 46, 102073.	9.0	15
15	A physician-scientist preceptorship in clinical and translational research enhances training and mentorship. <i>BMC Medical Education</i> , 2019, 19, 89.	2.4	12
16	Multiorgan failure in a fatal case of autoimmune hemolytic anemia. <i>Transfusion</i> , 2021, 61, 2795-2798.	1.6	3
17	Retrospective cohort studies of repeat donors reveal donor-dependent variability in the recovery of transfused platelets. <i>Transfusion</i> , 2020, 60, 1837-1845.	1.6	1
18	Structure and function of ADCK3, an ancient mitochondrial protein involved in coenzyme Q biosynthesis. <i>FASEB Journal</i> , 2015, 29, 724.8.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Form follows function for freeze-dried platelets. American Journal of Hematology, 2022, 97, 253-255.	4.1	0