

Michael T Davidson

List of Publications by Year in descending order

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6
papers

439
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of Acetyl-Lysine Turnover in Muscle Mitochondria Promotes Insulin Resistance and Redox Stress without Overt Respiratory Dysfunction. <i>Cell Metabolism</i> , 2020, 31, 131-147.e11.	16.2	41
2	Extreme Acetylation of the Cardiac Mitochondrial Proteome Does Not Promote Heart Failure. <i>Circulation Research</i> , 2020, 127, 1094-1108.	4.5	54
3	Respiratory Phenomics across Multiple Models of Protein Hyperacetylation in Cardiac Mitochondria Reveals a Marginal Impact on Bioenergetics. <i>Cell Reports</i> , 2019, 26, 1557-1572.e8.	6.4	39
4	The failing heart utilizes 3-hydroxybutyrate as a metabolic stress defense. <i>JCI Insight</i> , 2019, 4, .	5.0	218
5	Mitochondrial Diagnostics: A Multiplexed Assay Platform for Comprehensive Assessment of Mitochondrial Energy Fluxes. <i>Cell Reports</i> , 2018, 24, 3593-3606.e10.	6.4	87
6	The Effect of Counterion, Concentration, and Temperature on the Release of Bioavailable Calcium and Phosphate Ions from Ion Permeable Microcapsules for Remineralization. <i>ACS Symposium Series</i> , 2013, , 285-299.	0.5	0