

# Soumya Maity

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4027009/publications.pdf>

Version: 2024-02-01

6  
papers

215  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate Elicits ER-Mitochondrial Mg <sup>2+</sup> Dynamics to Integrate Cellular Metabolism. <i>Cell</i> , 2020, 183, 474-489.e17.	28.9	84
2	Mitochondrial pyruvate and fatty acid flux modulate MICU1-dependent control of MCU activity. <i>Science Signaling</i> , 2020, 13, .	3.6	48
3	Restoring mitochondrial superoxide levels with elamipretide (MTP-131) protects db/db mice against progression of diabetic kidney disease. <i>Journal of Biological Chemistry</i> , 2020, 295, 7249-7260.	3.4	27
4	SARS-CoV-2 infection enhances mitochondrial PTP complex activity to perturb cardiac energetics. <i>IScience</i> , 2022, 25, 103722.	4.1	27
5	Resolving macrophage polarization through distinct Ca <sup>2+</sup> entry channel that maintains intracellular signaling and mitochondrial bioenergetics. <i>IScience</i> , 2021, 24, 103339.	4.1	15
6	Selective inhibition of arginase-2 in endothelial cells but not proximal tubules reduces renal fibrosis. <i>JCI Insight</i> , 2020, 5, .	5.0	14