

# Karl Johan Tronstad

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

205

citations

6

h-index

9

g-index

9

ext. papers

275

ext. citations

5.7

avg, IF

2.22

L-index

#	Paper	IF	Citations
8	Subcellular Distribution of NAD <sup>+</sup> between Cytosol and Mitochondria Determines the Metabolic Profile of Human Cells. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 27644-59	5.4	48
7	Automated quantification and integrative analysis of 2D and 3D mitochondrial shape and network properties. <i>PLoS ONE</i> , <b>2014</b> , 9, e101365	3.7	39
6	Neural Stem Cells of Parkinson's Disease Patients Exhibit Aberrant Mitochondrial Morphology and Functionality. <i>Stem Cell Reports</i> , <b>2019</b> , 12, 878-889	8	37
5	Epithelial to mesenchymal transition (EMT) is associated with attenuation of succinate dehydrogenase (SDH) in breast cancer through reduced expression of. <i>Cancer &amp; Metabolism</i> , <b>2019</b> , 7, 6	5.4	33
4	Regulation and quantification of cellular mitochondrial morphology and content. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 5634-52	3.3	24
3	A new live-cell reporter strategy to simultaneously monitor mitochondrial biogenesis and morphology. <i>Scientific Reports</i> , <b>2015</b> , 5, 17217	4.9	15
2	Blocking Aerobic Glycolysis by Targeting Pyruvate Dehydrogenase Kinase in Combination with EGFR TKI and Ionizing Radiation Increases Therapeutic Effect in Non-Small Cell Lung Cancer Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
1	The Parkinson's-disease-associated mutation LRRK2-G2019S alters dopaminergic differentiation dynamics via NR2F1. <i>Cell Reports</i> , <b>2021</b> , 37, 109864	10.6	3