

Tara TeSlaa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2635798/publications.pdf>

Version: 2024-02-01

21
papers

2,160
citations

361296

20
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

4117
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt signaling directs a metabolic program of glycolysis and angiogenesis in colon cancer. <i>EMBO Journal</i> , 2014, 33, 1454-1473.	3.5	348
2	Techniques to Monitor Glycolysis. <i>Methods in Enzymology</i> , 2014, 542, 91-114.	0.4	215
3	Î±-Ketoglutarate Accelerates the Initial Differentiation of Primed Human Pluripotent Stem Cells. <i>Cell Metabolism</i> , 2016, 24, 485-493.	7.2	212
4	Pluripotent stem cell energy metabolism: an update. <i>EMBO Journal</i> , 2015, 34, 138-153.	3.5	187
5	Quantitative Fluxomics of Circulating Metabolites. <i>Cell Metabolism</i> , 2020, 32, 676-688.e4.	7.2	148
6	Dissection of the <i>Burkholderia</i> intracellular life cycle using a photothermal nanoblade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12095-12100.	3.3	142
7	Lactate Limits T Cell Proliferation via the NAD(H) Redox State. <i>Cell Reports</i> , 2020, 33, 108500.	2.9	135
8	Pulsed laser triggered high speed microfluidic fluorescence activated cell sorter. <i>Lab on A Chip</i> , 2012, 12, 1378.	3.1	111
9	A small molecule G6PD inhibitor reveals immune dependence on pentose phosphate pathway. <i>Nature Chemical Biology</i> , 2020, 16, 731-739.	3.9	101
10	Mitochondrial Transfer by Photothermal Nanoblade Restores Metabolite Profile in Mammalian Cells. <i>Cell Metabolism</i> , 2016, 23, 921-929.	7.2	84
11	The Source of Glycolytic Intermediates in Mammalian Tissues. <i>Cell Metabolism</i> , 2021, 33, 367-378.e5.	7.2	80
12	Spatially resolved isotope tracing reveals tissue metabolic activity. <i>Nature Methods</i> , 2022, 19, 223-230.	9.0	67
13	Photothermal Nanoblade for Large Cargo Delivery into Mammalian Cells. <i>Analytical Chemistry</i> , 2011, 83, 1321-1327.	3.2	64
14	PRDM16 Maintains Homeostasis of the Intestinal Epithelium by Controlling Region-Specific Metabolism. <i>Cell Stem Cell</i> , 2019, 25, 830-845.e8.	5.2	62
15	Nanoblade Delivery and Incorporation of Quantum Dot Conjugates into Tubulin Networks in Live Cells. <i>Nano Letters</i> , 2012, 12, 5669-5672.	4.5	39
16	Photothermal nanoblade for ðpatterned cell membrane cutting. <i>Optics Express</i> , 2010, 18, 23153.	1.7	37
17	Quantitative flux analysis in mammals. <i>Nature Metabolism</i> , 2021, 3, 896-908.	5.1	35
18	Ketogenic diet and chemotherapy combine to disrupt pancreatic cancer metabolism and growth. <i>Med</i> , 2022, 3, 119-136.e8.	2.2	31

#	ARTICLE	IF	CITATIONS
19	P53 Regulates Rapid Apoptosis in Human Pluripotent Stem Cells. <i>Journal of Molecular Biology</i> , 2016, 428, 1465-1475.	2.0	28
20	Mitochondria in human pluripotent stem cell apoptosis. <i>Seminars in Cell and Developmental Biology</i> , 2016, 52, 76-83.	2.3	21
21	PNPase knockout results in mtDNA loss and an altered metabolic gene expression program. <i>PLoS ONE</i> , 2018, 13, e0200925.	1.1	13