

Sangmoo Jeong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2121200/publications.pdf>

Version: 2024-02-01

8
papers

183
citations

1307594

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1588992

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9
all docs

9
docs citations

9
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time quantitative analysis of metabolic flux in live cells using a hyperpolarized micromagnetic resonance spectrometer. <i>Science Advances</i> , 2017, 3, e1700341.	10.3	47
2	High Fructose Drives the Serine Synthesis Pathway in Acute Myeloid Leukemic Cells. <i>Cell Metabolism</i> , 2021, 33, 145-159.e6.	16.2	34
3	Sparsity-Based Pixel Super Resolution for Lens-Free Digital In-line Holography. <i>Scientific Reports</i> , 2016, 6, 24681.	3.3	29
4	Hyperpolarized MRI Visualizes Warburg Effects and Predicts Treatment Response to mTOR Inhibitors in Patient-Derived ccRCC Xenograft Models. <i>Cancer Research</i> , 2019, 79, 242-250.	0.9	27
5	Targeted AKT Inhibition in Prostate Cancer Cells and Spheroids Reduces Aerobic Glycolysis and Generation of Hyperpolarized [1-13C] Lactate. <i>Molecular Cancer Research</i> , 2018, 16, 453-460.	3.4	16
6	Sampling Hyperpolarized Molecules Utilizing a 1 Tesla Permanent Magnetic Field. <i>Scientific Reports</i> , 2016, 6, 32846.	3.3	14
7	Ketohexokinase-mediated fructose metabolism is lost in hepatocellular carcinoma and can be leveraged for metabolic imaging. <i>Science Advances</i> , 2022, 8, eabm7985.	10.3	9
8	Multi-sample measurement of hyperpolarized pyruvate-to-lactate flux in melanoma cells. <i>NMR in Biomedicine</i> , 2021, 34, e4447.	2.8	6