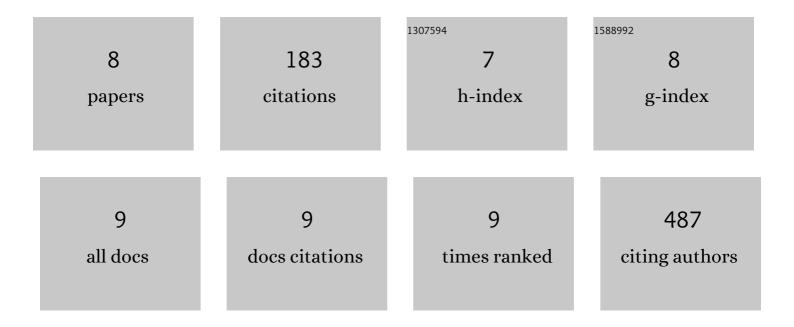
## Sangmoo Jeong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2121200/publications.pdf Version: 2024-02-01



SANGMOO LEONG

#	Article	IF	CITATIONS
1	Ketohexokinase-mediated fructose metabolism is lost in hepatocellular carcinoma and can be leveraged for metabolic imaging. Science Advances, 2022, 8, eabm7985.	10.3	9
2	Multiâ€sample measurement of hyperpolarized pyruvateâ€ŧoâ€lactate flux in melanoma cells. NMR in Biomedicine, 2021, 34, e4447.	2.8	6
3	High Fructose Drives the Serine Synthesis Pathway in Acute Myeloid Leukemic Cells. Cell Metabolism, 2021, 33, 145-159.e6.	16.2	34
4	Hyperpolarized MRI Visualizes Warburg Effects and Predicts Treatment Response to mTOR Inhibitors in Patient-Derived ccRCC Xenograft Models. Cancer Research, 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. Molecular Cancer Research, 2018, 16, 453-460.	3.4	16
6	Real-time quantitative analysis of metabolic flux in live cells using a hyperpolarized micromagnetic resonance spectrometer. Science Advances, 2017, 3, e1700341.	10.3	47
7	Sparsity-Based Pixel Super Resolution for Lens-Free Digital In-line Holography. Scientific Reports, 2016, 6, 24681.	3.3	29
8	Sampling Hyperpolarized Molecules Utilizing a 1 Tesla Permanent Magnetic Field. Scientific Reports, 2016, 6, 32846.	3.3	14