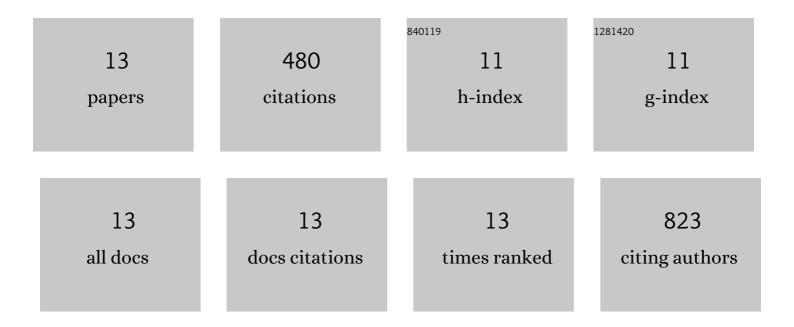
Weikun Xiao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8825173/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cancer-Associated Fibroblasts Confer Gemcitabine Resistance to Pancreatic Cancer Cells through PTEN-Targeting miRNAs in Exosomes. Cancers, 2022, 14, 2812.	1.7	20
2	Injectable, macroporous scaffolds for delivery of therapeutic genes to the injured spinal cord. APL Bioengineering, 2021, 5, 016104.	3.3	19
3	Extracellular Matrix Proteins Confer Cell Adhesion-Mediated Drug Resistance Through Integrin αv in Glioblastoma Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 616580.	1.8	17
4	Bioengineered scaffolds for 3D culture demonstrate extracellular matrix-mediated mechanisms of chemotherapy resistance in glioblastoma. Matrix Biology, 2020, 85-86, 128-146.	1.5	46
5	Dual-Stimuli-Responsive Polymer Composite with Ultrawide Tunable Stiffness Range Triggered by Water and Temperature. ACS Applied Polymer Materials, 2020, 2, 2008-2015.	2.0	13
6	Injectable, Hyaluronic Acid-Based Scaffolds with Macroporous Architecture for Gene Delivery. Cellular and Molecular Bioengineering, 2019, 12, 399-413.	1.0	24
7	Brain-Mimetic 3D Culture Platforms Allow Investigation of Cooperative Effects of Extracellular Matrix Features on Therapeutic Resistance in Glioblastoma. Cancer Research, 2018, 78, 1358-1370.	0.4	72
8	In situ coherent diffractive imaging. Nature Communications, 2018, 9, 1826.	5.8	52
9	Hyaluronic-Acid Based Hydrogels for 3-Dimensional Culture of Patient-Derived Glioblastoma Cells. Journal of Visualized Experiments, 2018, , .	0.2	14
10	Integrating the glioblastoma microenvironment into engineered experimental models. Future Science OA, 2017, 3, FSO189.	0.9	61
11	Brain-Mimetic Microenvironments for Culture of Primary Clioblastoma Multiforme Cells. Biophysical Journal, 2016, 110, 340a.	0.2	0
12	G-quadruplex conformation and dynamics are determined by loop length and sequence. Nucleic Acids Research, 2014, 42, 8106-8114.	6.5	142
13	G-Quadruplex Folding Depends on its Loop Size and Sequence: Extreme Fast Folding Kinetics Observed in Human Telomere and its Isomer. Biophysical Journal, 2014, 106, 64a.	0.2	Ο