

# Shiro Kitano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9777015/publications.pdf>

Version: 2024-02-01

12  
papers

290  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput drug screening models of mature adipose tissues which replicate the physiology of patients' Body Mass Index (BMI). <i>Bioactive Materials</i> , 2022, 7, 227-241.	15.6	7
2	Biomacromolecule-Fueled Transient Volume Phase Transition of a Hydrogel. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	8
3	Dynamic analysis of <i>Porphyrromonas gingivalis</i> invasion into blood capillaries during the infection process in host tissues using a vascularized three-dimensional human gingival model. <i>Biomaterials Science</i> , 2021, 9, 6574-6583.	5.4	6
4	Bioprinted Vascularized Mature Adipose Tissue with Collagen Microfibers for Soft Tissue Regeneration. <i>Cyborg and Bionic Systems</i> , 2021, 2021, .	7.9	30
5	Engineered whole cut meat-like tissue by the assembly of cell fibers using tendon-gel integrated bioprinting. <i>Nature Communications</i> , 2021, 12, 5059.	12.8	141
6	Cancer Stem Cell Microenvironment Models with Biomaterial Scaffolds In Vitro. <i>Processes</i> , 2021, 9, 45.	2.8	8
7	Constructing vascularized hepatic tissue by cell-assembled viscous tissue sedimentation method and its application for vascular toxicity assessment. <i>Acta Biomaterialia</i> , 2021, 140, 275-275.	8.3	1
8	Preparation of Extracellular Matrix Paper and Construction of Multi-Layered 3D Tissue Model. <i>Current Protocols in Cell Biology</i> , 2020, 88, e112.	2.3	1
9	Collagen Microfibers Induce Blood Capillary Orientation and Open Vascular Lumen. <i>Advanced Biology</i> , 2020, 4, e2000038.	3.0	23
10	3D collagen microfibers stimulate the functionality of preadipocytes and maintain the phenotype of mature adipocytes for long term cultures. <i>Acta Biomaterialia</i> , 2019, 84, 194-207.	8.3	56
11	Liquid biopsy for optimizing the rechallenge of cetuximab in metastatic colorectal cancer: Additional study of E-Rechallenge Trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, 585-585.	1.6	7
12	Biomacromolecule-Fueled Transient Volume Phase Transition of a Hydrogel. <i>Angewandte Chemie</i> , 0, , .	2.0	1