

Christopher K Arakawa

List of Publications by Year in descending order

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11
papers

679
citations

1163117

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1281871

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12
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12
docs citations

12
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-Generation Biomaterials for Culture and Manipulation of Stem Cells. Cold Spring Harbor Perspectives in Biology, 2020, 12, a035691.	5.5	10
2	Biophysical and biomolecular interactions of malaria-infected erythrocytes in engineered human capillaries. Science Advances, 2020, 6, eaay7243.	10.3	53
3	Engineered modular biomaterial logic gates for environmentally triggered therapeutic delivery. Nature Chemistry, 2018, 10, 251-258.	13.6	215
4	Cyclic Stiffness Modulation of Cellâ€Laden Proteinâ€Polymer Hydrogels in Response to Userâ€Specified Stimuli Including Light. Advanced Biology, 2018, 2, 1800240.	3.0	80
5	Photopolymerizable chitosan-collagen hydrogels for bone tissue engineering. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 164-174.	2.7	103
6	Biomaterials: Multicellular Vascularized Engineered Tissues through Userâ€Programmable Biomaterial Photodegradation (Adv. Mater. 37/2017). Advanced Materials, 2017, 29, .	21.0	1
7	Multicellular Vascularized Engineered Tissues through Userâ€Programmable Biomaterial Photodegradation. Advanced Materials, 2017, 29, 1703156.	21.0	147
8	Polymer Design and Development. , 2017, , 295-314.		20
9	Maternofetal Trauma in Craniosynostosis. Plastic and Reconstructive Surgery, 2015, 136, 214e-222e.	1.4	20
10	Genome Sequencing of Idiopathic Pulmonary Fibrosis in Conjunction with a Medical School Human Anatomy Course. PLoS ONE, 2014, 9, e106744.	2.5	9
11	Osteoblast Interactions Within a Biomimetic Apatite Microenvironment. Annals of Biomedical Engineering, 2011, 39, 1186-1200.	2.5	17