

# Christopher K Arakawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2070456/publications.pdf>

Version: 2024-02-01

11  
papers

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citations

1163117

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1281871

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docs citations

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times ranked

1251  
citing authors

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