

# Ricardo Cruz-Acuña

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3244129/publications.pdf>

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11  
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1278  
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#	ARTICLE	IF	CITATIONS
1	Synthetic hydrogels engineered to promote collecting lymphatic vessel sprouting. <i>Biomaterials</i> , 2022, 284, 121483.	11.4	9
2	Single cell transcriptomic analysis reveals cellular diversity of murine esophageal epithelium. <i>Nature Communications</i> , 2022, 13, 2167.	12.8	20
3	Emerging technologies provide insights on cancer extracellular matrix biology and therapeutics. <i>IScience</i> , 2021, 24, 102475.	4.1	9
4	Understanding the cellular origin and progression of esophageal cancer using esophageal organoids. <i>Cancer Letters</i> , 2021, 509, 39-52.	7.2	31
5	Synthetic hydrogels identify matrix physicochemical properties required for renal epithelial cell tubulogenesis. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	12
6	Engineered materials to model human intestinal development and cancer using organoids. <i>Experimental Cell Research</i> , 2019, 377, 109-114.	2.6	19
7	PEG-4MAL hydrogels for human organoid generation, culture, and in vivo delivery. <i>Nature Protocols</i> , 2018, 13, 2102-2119.	12.0	113
8	Synthetic hydrogels mimicking basement membrane matrices to promote cell-matrix interactions. <i>Matrix Biology</i> , 2017, 57-58, 324-333.	3.6	99
9	Synthetic hydrogels for human intestinal organoid generation and colonic wound repair. <i>Nature Cell Biology</i> , 2017, 19, 1326-1335.	10.3	401
10	Synthetic matrices reveal contributions of ECM biophysical and biochemical properties to epithelial morphogenesis. <i>Journal of Cell Biology</i> , 2016, 212, 113-124.	5.2	100
11	Synthesis, Characterization and Evaluation of the Cytotoxicity of Ni-Doped Zn(Se,S) Quantum Dots. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-8.	2.7	6