

Benjamin E Mead

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

2,018
citations

8
h-index

21
g-index

21
ext. papers

2,587
ext. citations

16.7
avg, IF

4.24
L-index

#	Paper	IF	Citations
13	Cellular and transcriptional diversity over the course of human lactation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2121720119	11.5	2
12	Live cell tagging tracking and isolation for spatial transcriptomics using photoactivatable cell dyes. <i>Nature Communications</i> , 2021 , 12, 4995	17.4	5
11	Acute Experimental Barrier Injury Triggers Ulcerative Colitis-Specific Innate Hyperresponsiveness and Ulcerative Colitis-Type Microbiome Changes in Humans. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 12, 1281-1296	7.9	4
10	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020 , 181, 1016-1035.e19	56.2	1326
9	A resistance-sensing mechanical injector for the precise delivery of liquids to target tissue. <i>Nature Biomedical Engineering</i> , 2019 , 3, 621-631	19	8
8	Bioprocess decision support tool for scalable manufacture of extracellular vesicles. <i>Biotechnology and Bioengineering</i> , 2019 , 116, 307-319	4.9	11
7	Towards a defined ECM and small molecule based monolayer culture system for the expansion of mouse and human intestinal stem cells. <i>Biomaterials</i> , 2018 , 154, 60-73	15.6	24
6	Harnessing single-cell genomics to improve the physiological fidelity of organoid-derived cell types. <i>BMC Biology</i> , 2018 , 16, 62	7.3	22
5	Culturing human intestinal stem cells for regenerative applications in the treatment of inflammatory bowel disease. <i>EMBO Molecular Medicine</i> , 2017 , 9, 558-570	12	54
4	Engineering Stem Cell Organoids. <i>Cell Stem Cell</i> , 2016 , 18, 25-38	18	494
3	Generating iPSCs: translating cell reprogramming science into scalable and robust biomanufacturing strategies. <i>Cell Stem Cell</i> , 2015 , 16, 13-7	18	45
2	High-throughput organoid screening enables engineering of intestinal epithelial composition		1
1	Cellular and transcriptional diversity over the course of human lactation		1