

# Benjamin E Mead

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1080927/benjamin-e-mead-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , <b>2020</b> , 181, 1016-1035.e19	56.2	1326
12	Engineering Stem Cell Organoids. <i>Cell Stem Cell</i> , <b>2016</b> , 18, 25-38	18	494
11	Culturing human intestinal stem cells for regenerative applications in the treatment of inflammatory bowel disease. <i>EMBO Molecular Medicine</i> , <b>2017</b> , 9, 558-570	12	54
10	Generating iPSCs: translating cell reprogramming science into scalable and robust biomanufacturing strategies. <i>Cell Stem Cell</i> , <b>2015</b> , 16, 13-7	18	45
9	Towards a defined ECM and small molecule based monolayer culture system for the expansion of mouse and human intestinal stem cells. <i>Biomaterials</i> , <b>2018</b> , 154, 60-73	15.6	24
8	Harnessing single-cell genomics to improve the physiological fidelity of organoid-derived cell types. <i>BMC Biology</i> , <b>2018</b> , 16, 62	7.3	22
7	Bioprocess decision support tool for scalable manufacture of extracellular vesicles. <i>Biotechnology and Bioengineering</i> , <b>2019</b> , 116, 307-319	4.9	11
6	A resistance-sensing mechanical injector for the precise delivery of liquids to target tissue. <i>Nature Biomedical Engineering</i> , <b>2019</b> , 3, 621-631	19	8
5	Live cell tagging tracking and isolation for spatial transcriptomics using photoactivatable cell dyes. <i>Nature Communications</i> , <b>2021</b> , 12, 4995	17.4	5
4	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> , <b>2021</b> , 12, 1281-1296	7.9	4
3	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> , <b>2022</b> , 119, e2121720119	11.5	2
2	High-throughput organoid screening enables engineering of intestinal epithelial composition		1
1	Cellular and transcriptional diversity over the course of human lactation		1