

Joep Beumer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3379848/publications.pdf>

Version: 2024-02-01

13
papers

2,776
citations

686830

13
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

5953
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020, 369, 50-54.	6.0	1,347
2	Induced Quiescence of Lgr5+ Stem Cells in Intestinal Organoids Enables Differentiation of Hormone-Producing Enteroendocrine Cells. <i>Cell Stem Cell</i> , 2017, 20, 177-190.e4.	5.2	255
3	Regulation and plasticity of intestinal stem cells during homeostasis and regeneration. <i>Development (Cambridge)</i> , 2016, 143, 3639-3649.	1.2	224
4	Identification of Enteroendocrine Regulators by Real-Time Single-Cell Differentiation Mapping. <i>Cell</i> , 2019, 176, 1158-1173.e16.	13.5	217
5	Enteroendocrine cells switch hormone expression along the crypt-to-villus BMP signalling gradient. <i>Nature Cell Biology</i> , 2018, 20, 909-916.	4.6	188
6	An organoid-derived bronchioalveolar model for SARS-CoV-2 infection of human alveolar type II-like cells. <i>EMBO Journal</i> , 2021, 40, e105912.	3.5	153
7	Intestinal organoid cocultures with microbes. <i>Nature Protocols</i> , 2021, 16, 4633-4649.	5.5	99
8	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses. <i>Nature Communications</i> , 2021, 12, 5498.	5.8	57
9	Translation and Replication Dynamics of Single RNA Viruses. <i>Cell</i> , 2020, 183, 1930-1945.e23.	13.5	47
10	BMP gradient along the intestinal villus axis controls zoned enterocyte and goblet cell states. <i>Cell Reports</i> , 2022, 38, 110438.	2.9	45
11	A turquoise fluorescence lifetime-based biosensor for quantitative imaging of intracellular calcium. <i>Nature Communications</i> , 2021, 12, 7159.	5.8	33
12	Enteroendocrine Dynamics – New Tools Reveal Hormonal Plasticity in the Gut. <i>Endocrine Reviews</i> , 2020, 41, .	8.9	30
13	The Organoid Platform: Promises and Challenges as Tools in the Fight against COVID-19. <i>Stem Cell Reports</i> , 2021, 16, 412-418.	2.3	20