

Joep Beumer

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.

16
papers

1,622
citations

11
h-index

16
g-index

16
ext. papers

2,273
ext. citations

22.8
avg, IF

5.04
L-index

#	Paper	IF	Citations
16	BMP gradient along the intestinal villus axis controls zoned enterocyte and goblet cell states.. <i>Cell Reports</i> , 2022 , 38, 110438	10.6	2
15	The Organoid Platform: Promises and Challenges as Tools in the Fight against COVID-19. <i>Stem Cell Reports</i> , 2021 , 16, 412-418	8	11
14	Intestinal organoid cocultures with microbes. <i>Nature Protocols</i> , 2021 , 16, 4633-4649	18.8	19
13	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses. <i>Nature Communications</i> , 2021 , 12, 5498	17.4	15
12	An organoid-derived bronchioalveolar model for SARS-CoV-2 infection of human alveolar type II-like cells. <i>EMBO Journal</i> , 2021 , 40, e105912	13	67
11	A turquoise fluorescence lifetime-based biosensor for quantitative imaging of intracellular calcium. <i>Nature Communications</i> , 2021 , 12, 7159	17.4	2
10	Enteroendocrine Dynamics - New Tools Reveal Hormonal Plasticity in the Gut. <i>Endocrine Reviews</i> , 2020 , 41,	27.2	12
9	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020 , 369, 50-54	33.3	882
8	Translation and Replication Dynamics of Single RNA Viruses. <i>Cell</i> , 2020 , 183, 1930-1945.e23	56.2	11
7	Identification of Enteroendocrine Regulators by Real-Time Single-Cell Differentiation Mapping. <i>Cell</i> , 2019 , 176, 1158-1173.e16	56.2	107
6	Enteroendocrine cells switch hormone expression along the crypt-to-villus BMP signalling gradient. <i>Nature Cell Biology</i> , 2018 , 20, 909-916	23.4	108
5	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	18	172
4	Regulation and plasticity of intestinal stem cells during homeostasis and regeneration. <i>Development (Cambridge)</i> , 2016 , 143, 3639-3649	6.6	170
3	SARS-CoV-2 Productively Infects Human Gut Enterocytes		41
2	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses		2
1	A turquoise fluorescence lifetime-based biosensor for quantitative imaging of intracellular calcium		1