

Jelte van der Vaart

List of Publications by Citations

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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.

14
papers

1,144
citations

10
h-index

14
g-index

14
ext. papers

1,640
ext. citations

12.8
avg. IF

4.86
L-index

#	Paper	IF	Citations
14	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020 , 369, 50-54	33.3	882
13	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
12	SARS-CoV-2 Productively Infects Human Gut Enterocytes		41
11	Airway organoids as models of human disease. <i>Journal of Internal Medicine</i> , 2021 , 289, 604-613	10.8	30
10	Intestinal Regeneration: Regulation by the Microenvironment. <i>Developmental Cell</i> , 2020 , 54, 435-446	10.2	27
9	NEDD4 and NEDD4L regulate Wnt signalling and intestinal stem cell priming by degrading LGR5 receptor. <i>EMBO Journal</i> , 2020 , 39, e102771	13	21
8	Advancing lung organoids for COVID-19 research. <i>DMM Disease Models and Mechanisms</i> , 2021 , 14,	4.1	18
7	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses. <i>Nature Communications</i> , 2021 , 12, 5498	17.4	15
6	Exploring the human lacrimal gland using organoids and single-cell sequencing. <i>Cell Stem Cell</i> , 2021 , 28, 1221-1232.e7	18	14
5	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
4	Human organoid systems reveal in vitro correlates of fitness for SARS-CoV-2 B.1.1.7		7
3	Modelling of primary ciliary dyskinesia using patient-derived airway organoids. <i>EMBO Reports</i> , 2021 , 22, e52058	6.5	5
2	Adult mouse and human organoids derived from thyroid follicular cells and modeling of Graves hyperthyroidism.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
1	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses		2