Joep Beumer

List of Publications by Citations

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	SARS-CoV-2 productively infects human gut enterocytes. *Science*, **2020**, 369, 50-54	33.3	882
15	Induced Quiescence of Lgr5+ Stem Cells in Intestinal Organoids Enables Differentiation of Hormone-Producing Enteroendocrine Cells. *Cell Stem Cell*, **2017**, 20, 177-190.e4	18	172
14	Regulation and plasticity of intestinal stem cells during homeostasis and regeneration. *Development (Cambridge)*, **2016**, 143, 3639-3649	6.6	170
13	Enteroendocrine cells switch hormone expression along the crypt-to-villus BMP signalling gradient. *Nature Cell Biology*, **2018**, 20, 909-916	23.4	108
12	Identification of Enteroendocrine Regulators by Real-Time Single-Cell Differentiation Mapping. *Cell* , **2019**, 176, 1158-1173.e16	56.2	107
11	An organoid-derived bronchioalveolar model for SARS-CoV-2 infection of human alveolar type II-like cells. *EMBO Journal*, **2021**, 40, e105912	13	67
10	SARS-CoV-2 Productively Infects Human Gut Enterocytes		41
9	Intestinal organoid cocultures with microbes. *Nature Protocols*, **2021**, 16, 4633-4649	18.8	19
8	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses. *Nature Communications*, **2021**, 12, 5498	17.4	15
7	Enteroendocrine Dynamics - New Tools Reveal Hormonal Plasticity in the Gut. *Endocrine Reviews*, **2020**, 41,	27.2	12
6	Translation and Replication Dynamics of Single RNA Viruses. *Cell*, **2020**, 183, 1930-1945.e23	56.2	11
5	The Organoid Platform: Promises and Challenges as Tools in the Fight against COVID-19. *Stem Cell Reports*, **2021**, 16, 412-418	8	11
4	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses		2
3	BMP gradient along the intestinal villus axis controls zonated enterocyte and goblet cell states.. *Cell Reports*, **2022**, 38, 110438	10.6	2
2	A turquoise fluorescence lifetime-based biosensor for quantitative imaging of intracellular calcium. *Nature Communications*, **2021**, 12, 7159	17.4	2
1	A turquoise fluorescence lifetime-based biosensor for quantitative imaging of intracellular calcium		1