

James R Broughman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8835523/publications.pdf>

Version: 2024-02-01

9
papers

1,895
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2705
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication of human noroviruses in stem cell-derived human enteroids. <i>Science</i> , 2016, 353, 1387-1393.	12.6	1,056
2	Human Intestinal Enteroids: a New Model To Study Human Rotavirus Infection, Host Restriction, and Pathophysiology. <i>Journal of Virology</i> , 2016, 90, 43-56.	3.4	298
3	Functional Coupling of Human Microphysiology Systems: Intestine, Liver, Kidney Proximal Tubule, Blood-Brain Barrier and Skeletal Muscle. <i>Scientific Reports</i> , 2017, 7, 42296.	3.3	193
4	Human enteroids as an <i>ex-vivo</i> model of host-pathogen interactions in the gastrointestinal tract. <i>Experimental Biology and Medicine</i> , 2014, 239, 1124-1134.	2.4	169
5	Human Norovirus Cultivation in Nontransformed Stem Cell-Derived Human Intestinal Enteroid Cultures: Success and Challenges. <i>Viruses</i> , 2019, 11, 638.	3.3	84
6	Replication of Human Norovirus RNA in Mammalian Cells Reveals Lack of Interferon Response. <i>Journal of Virology</i> , 2016, 90, 8906-8923.	3.4	34
7	Gastrointestinal microphysiological systems. <i>Experimental Biology and Medicine</i> , 2017, 242, 1633-1642.	2.4	28
8	COPII Vesicle Transport Is Required for Rotavirus NSP4 Interaction with the Autophagy Protein LC3 II and Trafficking to Viroplasms. <i>Journal of Virology</i> , 2019, 94, .	3.4	26
9	Use of human tissue stem cell-derived organoid cultures to model enterohepatic circulation. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G270-G279.	3.4	7