

Magdalena J Kasendra

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,545
citations

759233

12
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

2176
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a primary human Small Intestine-on-a-Chip using biopsy-derived organoids. <i>Scientific Reports</i> , 2018, 8, 2871.	3.3	523
2	Human iPSC-Derived Blood-Brain Barrier Chips Enable Disease Modeling and Personalized Medicine Applications. <i>Cell Stem Cell</i> , 2019, 24, 995-1005.e6.	11.1	378
3	Duodenum Intestine-Chip for preclinical drug assessment in a human relevant model. <i>ELife</i> , 2020, 9, .	6.0	143
4	Human Colon-on-a-Chip Enables Continuous InÂVitro Analysis of Colon Mucus Layer Accumulation and Physiology. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 507-526.	4.5	140
5	Species-specific enhancement of enterohemorrhagic <i>E. coli</i> pathogenesis mediated by microbiome metabolites. <i>Microbiome</i> , 2019, 7, 43.	11.1	102
6	Lipoprotein CD0873 Is a Novel Adhesin of <i>Clostridium difficile</i> . <i>Journal of Infectious Diseases</i> , 2014, 210, 274-284.	4.0	63
7	Pathogenic <i>E. coli</i> Exploits SslE Mucinase Activity to Translocate through the Mucosal Barrier and Get Access to Host Cells. <i>PLoS ONE</i> , 2015, 10, e0117486.	2.5	55
8	<i>Clostridium difficile</i> Toxins Facilitate Bacterial Colonization by Modulating the Fence and Gate Function of Colonic Epithelium. <i>Journal of Infectious Diseases</i> , 2014, 209, 1095-1104.	4.0	33
9	Mechanical Stimuli Affect <i>Escherichia coli</i> Heat-Stable Enterotoxin-Cyclic GMP Signaling in a Human Enteroid Intestine-Chip Model. <i>Infection and Immunity</i> , 2020, 88, .	2.2	32
10	A Novel Microphysiological Colon Platform to Decipher Mechanisms Driving Human Intestinal Permeability. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1719-1741.	4.5	21
11	<i>Neisseria meningitidis</i> subverts the polarized organization and intracellular trafficking of host cells to cross the epithelial barrier. <i>Cellular Microbiology</i> , 2015, 17, 1365-1375.	2.1	20
12	Fluid shear stress enhances differentiation of jejunal human enteroids in Intestine-Chip. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G258-G271.	3.4	20
13	Intestinal organoids: roadmap to the clinic. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G1-G10.	3.4	6
14	A Window into Your Gut: Biologically Inspired Engineering of Mini-gut Tubes InÂVitro. <i>Developmental Cell</i> , 2020, 55, 522-524.	7.0	3
15	Organotypic intestinal cell culture as a new modality for intestinal function and cellular processes. , 2021, , 5-27.		0