

Magdalena J Kasendra

List of Publications by Year in descending order

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15
papers

1,545
citations

759233

12
h-index

1058476

14
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20
all docs

20
docs citations

20
times ranked

2176
citing authors

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