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List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,588
citations

331670

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477307

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docs citations

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times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Human-Derived Bifidobacterium dentium Modulates the Mammalian Serotonergic System and Gutâ€œBrain Axis. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 221-248.	4.5	73
2	<i>Bifidobacterium dentium</i>-derived γ -glutamylcysteine suppresses ER-mediated goblet cell stress and reduces TNBS-driven colonic inflammation. Gut Microbes, 2021, 13, 1-21.	9.8	41
3	Bacteroides ovatus Promotes IL-22 Production and Reduces Trinitrobenzene Sulfonic Acidâ€œDriven Colonic Inflammation. American Journal of Pathology, 2021, 191, 704-719.	3.8	39
4	<i>Fusobacterium nucleatum</i> Secretes Outer Membrane Vesicles and Promotes Intestinal Inflammation. MBio, 2021, 12, .	4.1	101
5	Enterococcal Adherence to Human Heparan Sulfate Proteoglycans Drives Segment and Host Specific Responses to Infection. PLoS Pathogens, 2020, 16, e1008851.	4.7	24
6	Rotavirus induces intercellular calcium waves through ADP signaling. Science, 2020, 370, .	12.6	44
7	Reuterin disrupts <i>Clostridioides difficile</i> metabolism and pathogenicity through reactive oxygen species generation. Gut Microbes, 2020, 12, 1795388.	9.8	23
8	Rotavirus infection induces glycan availability to promote ileum-specific changes in the microbiome aiding rotavirus virulence. Gut Microbes, 2020, 11, 1324-1347.	9.8	43
9	Discovery of a bacterial peptide as a modulator of GLP-1 and metabolic disease. Scientific Reports, 2020, 10, 4922.	3.3	22
10	Human intestinal enteroids as a model of <i>Clostridioides difficile</i>-induced enteritis. American Journal of Physiology - Renal Physiology, 2020, 318, G870-G888.	3.4	23
11	Hepatitis B Virus HBx Protein Mediates the Degradation of Host Restriction Factors through the Cullin 4 DDB1 E3 Ubiquitin Ligase Complex. Cells, 2020, 9, 834.	4.1	24
12	Title is missing!. , 2020, 16, e1008851.		0
13	Title is missing!. , 2020, 16, e1008851.		0
14	Title is missing!. , 2020, 16, e1008851.		0
15	Title is missing!. , 2020, 16, e1008851.		0
16	Human Intestinal Enteroids With Inducible Neurogenin-3 Expression as a Novel Model of Gut Hormone Secretion. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 209-229.	4.5	60
17	Rotavirus Calcium Dysregulation Manifests as Dynamic Calcium Signaling in the Cytoplasm and Endoplasmic Reticulum. Scientific Reports, 2019, 9, 10822.	3.3	50
18	Recovirus NS1-2 Has Viroporin Activity That Induces Aberrant Cellular Calcium Signaling To Facilitate Virus Replication. MSphere, 2019, 4, .	2.9	18

#	ARTICLE	IF	CITATIONS
19	Bifidobacterium dentium Fortifies the Intestinal Mucus Layer via Autophagy and Calcium Signaling Pathways. MBio, 2019, 10, .	4.1	141
20	Generation of Recombinant Rotavirus Expressing NSP3-UnaG Fusion Protein by a Simplified Reverse Genetics System. Journal of Virology, 2019, 93, .	3.4	45
21	Serotonin promotes epithelial restitution through goblet cell mediated secretion of Muc2 and TFF3. FASEB Journal, 2019, 33, 869.1.	0.5	5
22	The Rotavirus NSP4 Viroporin Domain is a Calcium-conducting Ion Channel. Scientific Reports, 2017, 7, 43487.	3.3	50
23	Pathophysiological Consequences of Calcium-Conducting Viroporins. Annual Review of Virology, 2015, 2, 473-496.	6.7	67
24	Use of genetically-encoded calcium indicators for live cell calcium imaging and localization in virus-infected cells. Methods, 2015, 90, 28-38.	3.8	28
25	Human enteroids as an <i>ex-vivo</i> model of host-pathogen interactions in the gastrointestinal tract. Experimental Biology and Medicine, 2014, 239, 1124-1134.	2.4	169
26	Structural Plasticity of the Coiled-Coil Domain of Rotavirus NSP4. Journal of Virology, 2014, 88, 13602-13612.	3.4	22
27	Activation of the Endoplasmic Reticulum Calcium Sensor STIM1 and Store-Operated Calcium Entry by Rotavirus Requires NSP4 Viroporin Activity. Journal of Virology, 2013, 87, 13579-13588.	3.4	58
28	Autophagy hijacked through viroporin-activated calcium/calmodulin-dependent kinase kinase-2 signaling is required for rotavirus replication. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3405-13.	7.1	142
29	Genetic Divergence of Rotavirus Nonstructural Protein 4 Results in Distinct Serogroup-Specific Viroporin Activity and Intracellular Punctate Structure Morphologies. Journal of Virology, 2012, 86, 4921-4934.	3.4	23
30	Rotavirus Disrupts Calcium Homeostasis by NSP4 Viroporin Activity. MBio, 2010, 1, .	4.1	121
31	Rotavirus vaccines and pathogenesis: 2008. Current Opinion in Gastroenterology, 2009, 25, 36-43.	2.3	30
32	Epitope mapping and use of epitope-specific antisera to characterize the VP5 binding site in rotavirus SA11 NSP4. Virology, 2008, 373, 211-228.	2.4	31
33	Integrins $\alpha 1 \beta 1$ and $\alpha 2 \beta 1$ are receptors for the rotavirus enterotoxin. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8811-8818.	7.1	71