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List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,823
citations

516710

16
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

8162
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota in Health and Disease. <i>Physiological Reviews</i> , 2010, 90, 859-904.	28.8	3,287
2	Quorum sensing in bacterial virulence. <i>Microbiology (United Kingdom)</i> , 2010, 156, 2271-2282.	1.8	443
3	Effect of Antibiotic Treatment on the Intestinal Metabolome. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1494-1503.	3.2	258
4	The Intestinal Microbiota Plays a Role in Salmonella-Induced Colitis Independent of Pathogen Colonization. <i>PLoS ONE</i> , 2011, 6, e20338.	2.5	157
5	Impact of <i>Salmonella</i> Infection on Host Hormone Metabolism Revealed by Metabolomics. <i>Infection and Immunity</i> , 2011, 79, 1759-1769.	2.2	104
6	Intercellular communication in bacteria. <i>Critical Reviews in Microbiology</i> , 2009, 35, 69-80.	6.1	74
7	Should the Human Microbiome Be Considered When Developing Vaccines?. <i>PLoS Pathogens</i> , 2010, 6, e1001190.	4.7	71
8	Neutrophil Elastase Alters the Murine Gut Microbiota Resulting in Enhanced Salmonella Colonization. <i>PLoS ONE</i> , 2012, 7, e49646.	2.5	55
9	Metabolomics: towards understanding host-microbe interactions. <i>Future Microbiology</i> , 2010, 5, 153-161.	2.0	48
10	Antivirulence Activity of the Human Gut Metabolome. <i>MBio</i> , 2014, 5, e01183-14.	4.1	45
11	The Deubiquitinase Activity of the Salmonella Pathogenicity Island 2 Effector, SseL, Prevents Accumulation of Cellular Lipid Droplets. <i>Infection and Immunity</i> , 2011, 79, 4392-4400.	2.2	40
12	Inhibition of Salmonella Host Cell Invasion by Dimethyl Sulfide. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5300-5304.	3.1	38
13	15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J2 Inhibits Macrophage Colonization by Salmonella enterica Serovar Typhimurium. <i>PLoS ONE</i> , 2013, 8, e69759.	2.5	35
14	Metabolomics Reveals Phospholipids as Important Nutrient Sources during Salmonella Growth in Bile In Vitro and In Vivo. <i>Journal of Bacteriology</i> , 2011, 193, 4719-4725.	2.2	32
15	Repression of Salmonella Host Cell Invasion by Aromatic Small Molecules from the Human Fecal Metabolome. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	31
16	Repression of Salmonella enterica <i>phoP</i> Expression by Small Molecules from Physiological Bile. <i>Journal of Bacteriology</i> , 2012, 194, 2286-2296.	2.2	19
17	Metabolic profiles of multidrug resistant and extensively drug resistant Mycobacterium tuberculosis unveiled by metabolomics. <i>Tuberculosis</i> , 2021, 126, 102043.	1.9	15
18	The role of two-component regulatory systems in environmental sensing and virulence in <i>Salmonella</i> . <i>Critical Reviews in Microbiology</i> , 2021, 47, 397-434.	6.1	13

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19	Chemical signaling in the gastrointestinal tract. F1000 Biology Reports, 2011, 3, 4.	4.0	11
20	A Highly Effective Component Vaccine against Nontyphoidal Salmonella enterica Infections. MBio, 2015, 6, e01421-15.	4.1	11
21	Nutrient Deprivation Affects Salmonella Invasion and Its Interaction with the Gastrointestinal Microbiota. PLoS ONE, 2016, 11, e0159676.	2.5	9
22	Harvesting the biological potential of the human gut microbiome. BioEssays, 2011, 33, 414-418.	2.5	8
23	Biofilms and bacterial virulence. Reviews in Medical Microbiology, 2011, 22, 12-16.	0.9	8
24	Enterohepatic bacterial infections dysregulate the FGF15-FGFR4 endocrine axis. BMC Microbiology, 2013, 13, 238.	3.3	8
25	Bioactive Molecules of the Human Microbiome. , 2019, , 115-125.		3
26	Extraction of Small Molecules from Fecal Samples and Testing of Their Activity on Microbial Physiology. Bio-protocol, 2018, 8, e2808.	0.4	0