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List of Publications by Year
in descending order

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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	Metabolic profiles of multidrug resistant and extensively drug resistant Mycobacterium tuberculosis unveiled by metabolomics. Tuberculosis, 2021, 126, 102043.	1.9	15
2	The role of two-component regulatory systems in environmental sensing and virulence inSalmonella. Critical Reviews in Microbiology, 2021, 47, 397-434.	6.1	13
3	Bioactive Molecules of the Human Microbiome. , 2019, , 115-125.		3
4	Extraction of Small Molecules from Fecal Samples and Testing of Their Activity on Microbial Physiology. Bio-protocol, 2018, 8, e2808.	0.4	0
5	Repression of Salmonella Host Cell Invasion by Aromatic Small Molecules from the Human Fecal Metabolome. Applied and Environmental Microbiology, 2017, 83, .	3.1	31
6	Nutrient Deprivation Affects Salmonella Invasion and Its Interaction with the Gastrointestinal Microbiota. PLoS ONE, 2016, 11, e0159676.	2.5	9
7	A Highly Effective Component Vaccine against Nontyphoidal Salmonella enterica Infections. MBio, 2015, 6, e01421-15.	4.1	11
8	Antivirulence Activity of the Human Gut Metabolome. MBio, 2014, 5, e01183-14.	4.1	45
9	Enterohepatic bacterial infections dysregulate the FGF15-FGFR4 endocrine axis. BMC Microbiology, 2013, 13, 238.	3.3	8
10	15-Deoxy-Î”12,14-Prostaglandin J2 Inhibits Macrophage Colonization by Salmonella enterica Serovar Typhimurium. PLoS ONE, 2013, 8, e69759.	2.5	35
11	Repression of Salmonella enterica phoP Expression by Small Molecules from Physiological Bile. Journal of Bacteriology, 2012, 194, 2286-2296.	2.2	19
12	Neutrophil Elastase Alters the Murine Gut Microbiota Resulting in Enhanced Salmonella Colonization. PLoS ONE, 2012, 7, e49646.	2.5	55
13	Effect of Antibiotic Treatment on the Intestinal Metabolome. Antimicrobial Agents and Chemotherapy, 2011, 55, 1494-1503.	3.2	258
14	Chemical signaling in the gastrointestinal tract. F1000 Biology Reports, 2011, 3, 4.	4.0	11
15	Harvesting the biological potential of the human gut microbiome. BioEssays, 2011, 33, 414-418.	2.5	8
16	Metabolomics Reveals Phospholipids as Important Nutrient Sources during Salmonella Growth in Bile In Vitro and In Vivo. Journal of Bacteriology, 2011, 193, 4719-4725.	2.2	32
17	Biofilms and bacterial virulence. Reviews in Medical Microbiology, 2011, 22, 12-16.	0.9	8
18	Impact of Salmonella Infection on Host Hormone Metabolism Revealed by Metabolomics. Infection and Immunity, 2011, 79, 1759-1769.	2.2	104

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19	The Deubiquitinase Activity of the Salmonella Pathogenicity Island 2 Effector, SseL, Prevents Accumulation of Cellular Lipid Droplets. Infection and Immunity, 2011, 79, 4392-4400.	2.2	40
20	The Intestinal Microbiota Plays a Role in Salmonella-Induced Colitis Independent of Pathogen Colonization. PLoS ONE, 2011, 6, e20338.	2.5	157
21	Inhibition of Salmonella Host Cell Invasion by Dimethyl Sulfide. Applied and Environmental Microbiology, 2010, 76, 5300-5304.	3.1	38
22	Should the Human Microbiome Be Considered When Developing Vaccines?. PLoS Pathogens, 2010, 6, e1001190.	4.7	71
23	Gut Microbiota in Health and Disease. Physiological Reviews, 2010, 90, 859-904.	28.8	3,287
24	Metabolomics: towards understanding hostâ€“microbe interactions. Future Microbiology, 2010, 5, 153-161.	2.0	48
25	Quorum sensing in bacterial virulence. Microbiology (United Kingdom), 2010, 156, 2271-2282.	1.8	443
26	Intercellular communication in bacteria. Critical Reviews in Microbiology, 2009, 35, 69-80.	6.1	74