

Thomas A Auchtung

List of Publications by Year in descending order

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11
papers

2,159
citations

840585

11
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

4069
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic-mediated bacteriome depletion in <i>Apc^{Min/+}</i> mice is associated with reduction in mucus-producing goblet cells and increased colorectal cancer progression. <i>Cancer Medicine</i> , 2018, 7, 2003-2012.	1.3	36
2	Investigating Colonization of the Healthy Adult Gastrointestinal Tract by Fungi. <i>MSphere</i> , 2018, 3, .	1.3	173
3	Effects of tobacco smoke and electronic cigarette vapor exposure on the oral and gut microbiota in humans: a pilot study. <i>PeerJ</i> , 2018, 6, e4693.	0.9	84
4	The gut mycobiome of the Human Microbiome Project healthy cohort. <i>Microbiome</i> , 2017, 5, 153.	4.9	609
5	Microbial Reconstitution Reverses Maternal Diet-Induced Social and Synaptic Deficits in Offspring. <i>Cell</i> , 2016, 165, 1762-1775.	13.5	840
6	16S rRNA phylogenetic analysis and quantification of Korarchaeota indigenous to the hot springs of Kamchatka, Russia. <i>Extremophiles</i> , 2011, 15, 105-116.	0.9	23
7	Probiotic <i>Lactobacillus reuteri</i> Ameliorates Disease Due to Enterohemorrhagic <i>Escherichia coli</i> in Germfree Mice. <i>Infection and Immunity</i> , 2011, 79, 185-191.	1.0	67
8	The antimicrobial compound reuterin (3-hydroxypropionaldehyde) induces oxidative stress via interaction with thiol groups. <i>Microbiology (United Kingdom)</i> , 2010, 156, 1589-1599.	0.7	213
9	16S rRNA Phylogenetic Investigation of the Candidate Division "Korarchaeota". <i>Applied and Environmental Microbiology</i> , 2006, 72, 5077-5082.	1.4	31
10	Intrinsic tryptophan fluorescence as a probe of metal and α -ketoglutarate binding to TfdA, a mononuclear non-heme iron dioxygenase. <i>Journal of Inorganic Biochemistry</i> , 2003, 93, 66-70.	1.5	23
11	Cloning and Characterization of a Sulfonate/ α -Ketoglutarate Dioxygenase from <i>Saccharomyces cerevisiae</i> . <i>Journal of Bacteriology</i> , 1999, 181, 5876-5879.	1.0	55