

Les Dethlefsen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

12,172
citations

13
h-index

21
g-index

21
ext. papers

14,008
ext. citations

12.7
avg, IF

6.29
L-index

#	Paper	IF	Citations
16	Microbial biogeography and ecology of the mouth and implications for periodontal diseases. <i>Periodontology</i> 2000, 2020 , 82, 26-41	12.9	32
15	Multidomain analyses of a longitudinal human microbiome intestinal cleanout perturbation experiment. <i>PLoS Computational Biology</i> , 2017 , 13, e1005706	5	45
14	Distinct distal gut microbiome diversity and composition in healthy children from Bangladesh and the United States. <i>PLoS ONE</i> , 2013 , 8, e53838	3.7	224
13	The application of ecological theory toward an understanding of the human microbiome. <i>Science</i> , 2012 , 336, 1255-62	33.3	910
12	Comparisons of distance methods for combining covariates and abundances in microbiome studies. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2012 , 213-24	1.3	22
11	Incomplete recovery and individualized responses of the human distal gut microbiota to repeated antibiotic perturbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108 Suppl 1, 4554-61	11.5	1480
10	COMPARISONS OF DISTANCE METHODS FOR COMBINING COVARIATES AND ABUNDANCES IN MICROBIOME STUDIES 2011 ,		12
9	Exploring microbial diversity and taxonomy using SSU rRNA hypervariable tag sequencing. <i>PLoS Genetics</i> , 2008 , 4, e1000255	6	666
8	The pervasive effects of an antibiotic on the human gut microbiota, as revealed by deep 16S rRNA sequencing. <i>PLoS Biology</i> , 2008 , 6, e280	9.7	1660
7	An ecological and evolutionary perspective on human-microbe mutualism and disease. <i>Nature</i> , 2007 , 449, 811-8	50.4	1172
6	The importance of individuals and scale: moving towards single cell microbiology. <i>Environmental Microbiology</i> , 2007 , 9, 8-10	5.2	13
5	Performance of the translational apparatus varies with the ecological strategies of bacteria. <i>Journal of Bacteriology</i> , 2007 , 189, 3237-45	3.5	64
4	Assembly of the human intestinal microbiota. <i>Trends in Ecology and Evolution</i> , 2006 , 21, 517-23	10.9	400
3	Diversity of the human intestinal microbial flora. <i>Science</i> , 2005 , 308, 1635-8	33.3	5381
2	Differences in codon bias cannot explain differences in translational power among microbes. <i>BMC Bioinformatics</i> , 2005 , 6, 3	3.6	9
1	Strategies for understanding dynamic, personalized profiles of host-derived proteins and microbes from human stool		1