

Simon Lax

List of Publications by Citations

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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.

20
papers

2,193
citations

15
h-index

20
g-index

20
ext. papers

2,884
ext. citations

11.4
avg, IF

4.42
L-index

#	Paper	IF	Citations
20	Longitudinal analysis of microbial interaction between humans and the indoor environment. <i>Science</i> , 2014 , 345, 1048-52	33.3	543
19	The soil microbiome influences grapevine-associated microbiota. <i>MBio</i> , 2015 , 6,	7.8	465
18	Microbial community assembly and metabolic function during mammalian corpse decomposition. <i>Science</i> , 2016 , 351, 158-62	33.3	256
17	Collagen degradation and MMP9 activation by <i>Enterococcus faecalis</i> contribute to intestinal anastomotic leak. <i>Science Translational Medicine</i> , 2015 , 7, 286ra68	17.5	191
16	Bacterial colonization and succession in a newly opened hospital. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	146
15	The Influence of Age and Gender on Skin-Associated Microbial Communities in Urban and Rural Human Populations. <i>PLoS ONE</i> , 2015 , 10, e0141842	3.7	119
14	Forensic analysis of the microbiome of phones and shoes. <i>Microbiome</i> , 2015 , 3, 21	16.6	108
13	The gut of geographically disparate <i>Ciona intestinalis</i> harbors a core microbiota. <i>PLoS ONE</i> , 2014 , 9, e93386	7.8	78
12	Hospital-associated microbiota and implications for nosocomial infections. <i>Trends in Molecular Medicine</i> , 2015 , 21, 427-32	11.5	71
11	Reconstructing an ancestral genotype of two hexachlorocyclohexane-degrading <i>Sphingobium</i> species using metagenomic sequence data. <i>ISME Journal</i> , 2014 , 8, 398-408	11.9	45
10	Our interface with the built environment: immunity and the indoor microbiota. <i>Trends in Immunology</i> , 2015 , 36, 121-3	14.4	38
9	Variants in CYP17 and CYP19 cytochrome P450 genes are associated with onset of Alzheimer's disease in women with down syndrome. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 601-12	4.3	35
8	Comparative anatomy of chromosomal domains with imprinted and non-imprinted allele-specific DNA methylation. <i>PLoS Genetics</i> , 2013 , 9, e1003622	6	34
7	Microbial Similarity between Students in a Common Dormitory Environment Reveals the Forensic Potential of Individual Microbial Signatures. <i>MBio</i> , 2019 , 10,	7.8	18
6	Environmental Sources of Bacteria Differentially Influence Host-Associated Microbial Dynamics. <i>MSystems</i> , 2018 , 3,	7.6	17
5	Higher temperatures generically favour slower-growing bacterial species in multispecies communities. <i>Nature Ecology and Evolution</i> , 2020 , 4, 560-567	12.3	14
4	Detecting personal microbiota signatures at artificial crime scenes. <i>Forensic Science International</i> , 2020 , 313, 110351	2.6	9

3	Uncovering the role of Symbiodiniaceae assemblage composition and abundance in coral bleaching response by minimizing sampling and evolutionary biases. <i>BMC Microbiology</i> , 2020 , 20, 124	4.5	3
2	Forensic microbiology in built environments 2017 , 328-338		2
1	A Phylogeny-Informed Analysis of the Global Coral-Symbiodiniaceae Interaction Network Reveals that Traits Correlated with Thermal Bleaching Are Specific to Symbiont Transmission Mode. <i>MSystems</i> , 2021 , 6,	7.6	1