

# Simon Lax

## 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.

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	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> , <b>2021</b> , 6,	7.6	1
19	Uncovering the role of Symbiodiniaceae assemblage composition and abundance in coral bleaching response by minimizing sampling and evolutionary biases. <i>BMC Microbiology</i> , <b>2020</b> , 20, 124	4.5	3
18	Detecting personal microbiota signatures at artificial crime scenes. <i>Forensic Science International</i> , <b>2020</b> , 313, 110351	2.6	9
17	Higher temperatures generically favour slower-growing bacterial species in multispecies communities. <i>Nature Ecology and Evolution</i> , <b>2020</b> , 4, 560-567	12.3	14
16	Microbial Similarity between Students in a Common Dormitory Environment Reveals the Forensic Potential of Individual Microbial Signatures. <i>MBio</i> , <b>2019</b> , 10,	7.8	18
15	Environmental Sources of Bacteria Differentially Influence Host-Associated Microbial Dynamics. <i>MSystems</i> , <b>2018</b> , 3,	7.6	17
14	Forensic microbiology in built environments <b>2017</b> , 328-338		2
13	Bacterial colonization and succession in a newly opened hospital. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	146
12	Microbial community assembly and metabolic function during mammalian corpse decomposition. <i>Science</i> , <b>2016</b> , 351, 158-62	33.3	256
11	Hospital-associated microbiota and implications for nosocomial infections. <i>Trends in Molecular Medicine</i> , <b>2015</b> , 21, 427-32	11.5	71
10	Our interface with the built environment: immunity and the indoor microbiota. <i>Trends in Immunology</i> , <b>2015</b> , 36, 121-3	14.4	38
9	Forensic analysis of the microbiome of phones and shoes. <i>Microbiome</i> , <b>2015</b> , 3, 21	16.6	108
8	Collagen degradation and MMP9 activation by <i>Enterococcus faecalis</i> contribute to intestinal anastomotic leak. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 286ra68	17.5	191
7	The soil microbiome influences grapevine-associated microbiota. <i>MBio</i> , <b>2015</b> , 6,	7.8	465
6	The Influence of Age and Gender on Skin-Associated Microbial Communities in Urban and Rural Human Populations. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141842	3.7	119
5	Longitudinal analysis of microbial interaction between humans and the indoor environment. <i>Science</i> , <b>2014</b> , 345, 1048-52	33.3	543
4	The gut of geographically disparate <i>Ciona intestinalis</i> harbors a core microbiota. <i>PLoS ONE</i> , <b>2014</b> , 9, e93386	3.7	78

3	Reconstructing an ancestral genotype of two hexachlorocyclohexane-degrading <i>Sphingobium</i> species using metagenomic sequence data. <i>ISME Journal</i> , <b>2014</b> , 8, 398-408	11.9	45
2	Comparative anatomy of chromosomal domains with imprinted and non-imprinted allele-specific DNA methylation. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003622	6	34
1	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> , <b>2012</b> , 28, 601-12	4.3	35