

# Simon Lax

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/474851/publications.pdf>

Version: 2024-02-01

19  
papers

3,254  
citations

516710

16  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

5447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analysis of microbial interaction between humans and the indoor environment. Science, 2014, 345, 1048-1052.	12.6	751
2	The Soil Microbiome Influences Grapevine-Associated Microbiota. MBio, 2015, 6, .	4.1	747
3	Microbial community assembly and metabolic function during mammalian corpse decomposition. Science, 2016, 351, 158-162.	12.6	381
4	Collagen degradation and MMP9 activation by <i>Enterococcus faecalis</i> contribute to intestinal anastomotic leak. Science Translational Medicine, 2015, 7, 286ra68.	12.4	287
5	Bacterial colonization and succession in a newly opened hospital. Science Translational Medicine, 2017, 9, .	12.4	248
6	The Influence of Age and Gender on Skin-Associated Microbial Communities in Urban and Rural Human Populations. PLoS ONE, 2015, 10, e0141842.	2.5	181
7	Forensic analysis of the microbiome of phones and shoes. Microbiome, 2015, 3, 21.	11.1	140
8	The Gut of Geographically Disparate <i>Ciona intestinalis</i> Harbors a Core Microbiota. PLoS ONE, 2014, 9, e93386.	2.5	111
9	Hospital-associated microbiota and implications for nosocomial infections. Trends in Molecular Medicine, 2015, 21, 427-432.	6.7	92
10	Reconstructing an ancestral genotype of two hexachlorocyclohexane-degrading <i>Sphingobium</i> species using metagenomic sequence data. ISME Journal, 2014, 8, 398-408.	9.8	53
11	Comparative Anatomy of Chromosomal Domains with Imprinted and Non-Imprinted Allele-Specific DNA Methylation. PLoS Genetics, 2013, 9, e1003622.	3.5	47
12	Variants in CYP17 and CYP19 Cytochrome P450 Genes are Associated with Onset of Alzheimer's Disease in Women with Down Syndrome. Journal of Alzheimer's Disease, 2012, 28, 601-612.	2.6	42
13	Our interface with the built environment: immunity and the indoor microbiota. Trends in Immunology, 2015, 36, 121-123.	6.8	42
14	Environmental Sources of Bacteria Differentially Influence Host-Associated Microbial Dynamics. MSystems, 2018, 3, .	3.8	35
15	Higher temperatures generically favour slower-growing bacterial species in multispecies communities. Nature Ecology and Evolution, 2020, 4, 560-567.	7.8	35
16	Microbial Similarity between Students in a Common Dormitory Environment Reveals the Forensic Potential of Individual Microbial Signatures. MBio, 2019, 10, .	4.1	31
17	Detecting personal microbiota signatures at artificial crime scenes. Forensic Science International, 2020, 313, 110351.	2.2	19
18	Uncovering the role of Symbiodiniaceae assemblage composition and abundance in coral bleaching response by minimizing sampling and evolutionary biases. BMC Microbiology, 2020, 20, 124.	3.3	5

#	ARTICLE	IF	CITATIONS
19	A Phylogeny-Informed Analysis of the Global Coral-Symbiodiniaceae Interaction Network Reveals that Traits Correlated with Thermal Bleaching Are Specific to Symbiont Transmission Mode. MSystems, 2021, 6, .	3.8	5