

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

516215

16
h-index

794141

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. <i>Science</i> , 2014, 345, 1048-1052.	6.0	751
2	The Soil Microbiome Influences Grapevine-Associated Microbiota. <i>MBio</i> , 2015, 6, .	1.8	747
3	Microbial community assembly and metabolic function during mammalian corpse decomposition. <i>Science</i> , 2016, 351, 158-162.	6.0	381
4	Collagen degradation and MMP9 activation by <i>Enterococcus faecalis</i> contribute to intestinal anastomotic leak. <i>Science Translational Medicine</i> , 2015, 7, 286ra68.	5.8	287
5	Bacterial colonization and succession in a newly opened hospital. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	248
6	The Influence of Age and Gender on Skin-Associated Microbial Communities in Urban and Rural Human Populations. <i>PLoS ONE</i> , 2015, 10, e0141842.	1.1	181
7	Forensic analysis of the microbiome of phones and shoes. <i>Microbiome</i> , 2015, 3, 21.	4.9	140
8	The Gut of Geographically Disparate <i>Ciona intestinalis</i> Harbors a Core Microbiota. <i>PLoS ONE</i> , 2014, 9, e93386.	1.1	111
9	Hospital-associated microbiota and implications for nosocomial infections. <i>Trends in Molecular Medicine</i> , 2015, 21, 427-432.	3.5	92
10	Reconstructing an ancestral genotype of two hexachlorocyclohexane-degrading <i>Sphingobium</i> species using metagenomic sequence data. <i>ISME Journal</i> , 2014, 8, 398-408.	4.4	53
11	Comparative Anatomy of Chromosomal Domains with Imprinted and Non-Imprinted Allele-Specific DNA Methylation. <i>PLoS Genetics</i> , 2013, 9, e1003622.	1.5	47
12	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, 601-612.	1.2	42
13	Our interface with the built environment: immunity and the indoor microbiota. <i>Trends in Immunology</i> , 2015, 36, 121-123.	2.9	42
14	Environmental Sources of Bacteria Differentially Influence Host-Associated Microbial Dynamics. <i>MSystems</i> , 2018, 3, .	1.7	35
15	Higher temperatures generically favour slower-growing bacterial species in multispecies communities. <i>Nature Ecology and Evolution</i> , 2020, 4, 560-567.	3.4	35
16	Microbial Similarity between Students in a Common Dormitory Environment Reveals the Forensic Potential of Individual Microbial Signatures. <i>MBio</i> , 2019, 10, .	1.8	31
17	Detecting personal microbiota signatures at artificial crime scenes. <i>Forensic Science International</i> , 2020, 313, 110351.	1.3	19
18	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.	1.3	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, .	1.7	5