Sarah L Lebeis

List of Publications by Year
in descending order

32	5,936	394421	526287
papers	citations	19 h-index	27 g-index

34	34	34	6632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Defining the core Arabidopsis thaliana root microbiome. Nature, 2012, 488, 86-90.	27.8	2,475
2	Salicylic acid modulates colonization of the root microbiome by specific bacterial taxa. Science, 2015, 349, 860-864.	12.6	957
3	Microbiota and Host Nutrition across Plant and Animal Kingdoms. Cell Host and Microbe, 2015, 17, 603-616.	11.0	628
4	Genomic features of bacterial adaptation to plants. Nature Genetics, 2018, 50, 138-150.	21.4	480
5	Disabling poxvirus pathogenesis by inhibition of Abl-family tyrosine kinases. Nature Medicine, 2005, 11, 731-739.	30.7	207
6	Soil indigenous microbiome and plant genotypes cooperatively modify soybean rhizosphere microbiome assembly. BMC Microbiology, 2019, 19, 201.	3.3	194
7	TLR Signaling Mediated by MyD88 Is Required for a Protective Innate Immune Response by Neutrophils to Citrobacter rodentium. Journal of Immunology, 2007, 179, 566-577.	0.8	162
8	The potential for give and take in plantÃ¢â‚¬â€œmicrobiome relationships. Frontiers in Plant Science, 2014, 5, 287.	3.6	106
9	Greater than the sum of their parts: characterizing plant microbiomes at the community-level. Current Opinion in Plant Biology, 2015, 24, 82-86.	7.1	93
10	Interleukin-1 Receptor Signaling Protects Mice from Lethal Intestinal Damage Caused by the Attaching and Effacing Pathogen Citrobacter rodentium. Infection and Immunity, 2009, 77, 604-614.	2.2	92
11	Giving back to the community: microbial mechanisms of plantâ€“soil interactions. Functional Ecology, 2016, 30, 1043-1052.	3.6	89
12	Bacterial Production of Indole Related Compounds Reveals Their Role in Association Between Duckweeds and Endophytes. Frontiers in Chemistry, 2018, 6, 265.	3.6	75
13	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. PLoS ONE, 2020, 15, e0228560.	2.5	51
14	ConnexinÂ26 35delG does not represent a mutational hotspot. Human Genetics, 2003, 113, 18-23.	3.8	46
15	Bridging the Gap Between Single-Strain and Community-Level Plant-Microbe Chemical Interactions. Molecular Plant-Microbe Interactions, 2020, 33, 124-134.	2.6	45
16	Overexpression of Strigolactone-Associated Genes Exerts Fine-Tuning Selection on Soybean Rhizosphere Bacterial and Fungal Microbiome. Phytobiomes Journal, 2020, 4, 239-251.	2.7	30
17	Aligning Antimicrobial Drug Discovery with Complex and Redundant Host-Pathogen Interactions. Cell Host and Microbe, 2009, 5, 114-122.	11.0	23
18	Genome-Resolved Proteomic Stable Isotope Probing of Soil Microbial Communities Using 13CO2 and 13C-Methanol. Frontiers in Microbiology, 2019, 10, 2706.	3.5	23

#	Article	IF	Citations
19	Exercising influence: distinct biotic interactions shape root microbiomes. Current Opinion in Plant Biology, 2015, 26, 32-36.	7.1	18
20	Host-specific and tissue-dependent orchestration of microbiome community structure in traditional rice paddy ecosystems. Plant and Soil, 2020, 452, 379-395.	3.7	14
21	Root-AssociatedStreptomycesIsolates HarboringmelCGenes Demonstrate Enhanced Plant Colonization. Phytobiomes Journal, 2019, 3, 165-176.	2.7	11
22	Bacterial communities of the Salvia lyrata rhizosphere explained by spatial structure and sampling grain. Microbial Ecology, 2020, 80, 846-858.	2.8	8
23	Plant Microbiome Identification and Characterization. Current Protocols in Plant Biology, 2017, 2, 135-146.	2.8	7
24	Distinguishing nutrientâ€dependent plant driven bacterial colonization patterns in alfalfa. Environmental Microbiology Reports, 2020, 12, 70-77.	2.4	7
25	Using the Microbiome Amplification Preference Tool (MAPT) to Reveal Medicago sativa-Associated Eukaryotic Microbes. Phytobiomes Journal, 2020, 4, 340-350.	2.7	3
26	Microbial Ecology: How to Fight the Establishment. Current Biology, 2019, 29, R1320-R1323.	3.9	2
27	Editorial overview: Biotic interactions: Inferring global implications for the molecular interface between plants and their biotic interactions across scales. Current Opinion in Plant Biology, 2017, 38, v-vii.	7.1	0
28	mSphere of Influence: Peering through a Keyhole into the Unseen World. MSphere, 2020, 5, .	2.9	0
29	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. , 2020, 15, e0228560.		0
30	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. , 2020, 15, e0228560.		0
31	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. , 2020, 15, e0228560.		0
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