

Alison F Vrbanac

List of Publications by Citations

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Version: 2024-04-28

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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.

21
papers

1,763
citations

12
h-index

26
g-index

26
ext. papers

2,627
ext. citations

12.9
avg, IF

4.08
L-index

#	Paper	IF	Citations
21	Best practices for analysing microbiomes. <i>Nature Reviews Microbiology</i> , 2018 , 16, 410-422	22.2	668
20	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018 , 3,	7.6	336
19	Inflammation-induced IgA+ cells dismantle anti-liver cancer immunity. <i>Nature</i> , 2017 , 551, 340-345	50.4	224
18	Global chemical effects of the microbiome include new bile-acid conjugations. <i>Nature</i> , 2020 , 579, 123-129	50.4	129
17	Staphylococcus aureus Induces Increased Serine Protease Activity in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 377-384	4.3	76
16	Fructose stimulated de novo lipogenesis is promoted by inflammation. <i>Nature Metabolism</i> , 2020 , 2, 1034-1045	41.65	65
15	IL-4R β Blockade by Dupilumab Decreases Staphylococcus aureus Colonization and Increases Microbial Diversity in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 191-202.e7	4.3	57
14	Impacts of the Human Gut Microbiome on Therapeutics. <i>Annual Review of Pharmacology and Toxicology</i> , 2018 , 58, 253-270	17.9	51
13	Untargeted mass spectrometry-based metabolomics approach unveils molecular changes in raw and processed foods and beverages. <i>Food Chemistry</i> , 2020 , 302, 125290	8.5	34
12	ReDU: a framework to find and reanalyze public mass spectrometry data. <i>Nature Methods</i> , 2020 , 17, 901-904	20.4	28
11	Group B Streptococcus Biofilm Regulatory Protein A Contributes to Bacterial Physiology and Innate Immune Resistance. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1641-1652	7	25
10	The murine vaginal microbiota and its perturbation by the human pathogen group B Streptococcus. <i>BMC Microbiology</i> , 2018 , 18, 197	4.5	23
9	Strain Types Have Diversified Regionally and Globally with Evidence for Recombination across Geographic Divides. <i>Frontiers in Microbiology</i> , 2017 , 8, 2195	5.7	11
8	Enhanced Characterization of Drug Metabolism and the Influence of the Intestinal Microbiome: A Pharmacokinetic, Microbiome, and Untargeted Metabolomics Study. <i>Clinical and Translational Science</i> , 2020 , 13, 972-984	4.9	8
7	Organ-level protein networks as a reference for the host effects of the microbiome. <i>Genome Research</i> , 2020 , 30, 276-286	9.7	5
6	Characterization of CA-MRSA TCH1516 exposed to nafcillin in bacteriological and physiological media. <i>Scientific Data</i> , 2019 , 6, 43	8.2	4
5	Human Milk Oligosaccharides Reduce Murine Group B Vaginal Colonization with Minimal Impact on the Vaginal Microbiota.. <i>MSphere</i> , 2022 , e0088521	5	3

4	Chemical Impacts of the Microbiome Across Scales Reveal Novel Conjugated Bile Acids		3
3	Evaluating Organism-Wide Changes in the Metabolome and Microbiome following a Single Dose of Antibiotic. <i>MSystems</i> , 2020 , 5,	7.6	3
2	Profiling the effect of nafcillin on HA-MRSA D712 using bacteriological and physiological media. <i>Scientific Data</i> , 2019 , 6, 322	8.2	3
1	An Elean(t) Screen for Drug-Microbe Interactions. <i>Cell Host and Microbe</i> , 2017 , 21, 555-556	23.4	2