

Chris Callewaert

List of Publications by Citations

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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.

30
papers

1,927
citations

19
h-index

33
g-index

33
ext. papers

2,745
ext. citations

8.4
avg, IF

4.73
L-index

#	Paper	IF	Citations
30	Best practices for analysing microbiomes. <i>Nature Reviews Microbiology</i> , 2018 , 16, 410-422	22.2	668
29	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018 , 3,	7.6	336
28	The Microbiome and Human Biology. <i>Annual Review of Genomics and Human Genetics</i> , 2017 , 18, 65-86	9.7	181
27	Microbial odor profile of polyester and cotton clothes after a fitness session. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 6611-9	4.8	81
26	IL-4R α 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
25	Characterization of Staphylococcus and Corynebacterium clusters in the human axillary region. <i>PLoS ONE</i> , 2013 , 8, e70538	3.7	54
24	Impacts of the Human Gut Microbiome on Therapeutics. <i>Annual Review of Pharmacology and Toxicology</i> , 2018 , 58, 253-270	17.9	51
23	Gut-Skin Axis: Current Knowledge of the Interrelationship between Microbial Dysbiosis and Skin Conditions. <i>Microorganisms</i> , 2021 , 9,	4.9	48
22	Deodorants and antiperspirants affect the axillary bacterial community. <i>Archives of Dermatological Research</i> , 2014 , 306, 701-10	3.3	46
21	Home chemical and microbial transitions across urbanization. <i>Nature Microbiology</i> , 2020 , 5, 108-115	26.6	43
20	The impact of skin care products on skin chemistry and microbiome dynamics. <i>BMC Biology</i> , 2019 , 17, 47	7.3	42
19	Bacterial Exchange in Household Washing Machines. <i>Frontiers in Microbiology</i> , 2015 , 6, 1381	5.7	41
18	Artificial sweat composition to grow and sustain a mixed human axillary microbiome. <i>Journal of Microbiological Methods</i> , 2014 , 103, 6-8	2.8	39
17	Auto-deconvolution and molecular networking of gas chromatography-mass spectrometry data. <i>Nature Biotechnology</i> , 2021 , 39, 169-173	44.5	36
16	Towards a bacterial treatment for armpit malodour. <i>Experimental Dermatology</i> , 2017 , 26, 388-391	4	26
15	The effect of feed water dissolved organic carbon concentration and composition on organic micropollutant removal and microbial diversity in soil columns simulating river bank filtration. <i>Chemosphere</i> , 2016 , 144, 932-9	8.4	24
14	Novel biocompatible nanocapsules for slow release of fragrances on the human skin. <i>New Biotechnology</i> , 2015 , 32, 40-6	6.4	22

13	Skin microbiome transplantation and manipulation: Current state of the art. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 624-631	6.8	22
12	Skin Microbiome and its Interplay with the Environment. <i>American Journal of Clinical Dermatology</i> , 2020 , 21, 4-11	7.1	20
11	A laboratory-scale column study comparing organic micropollutant removal and microbial diversity for two soil types. <i>Science of the Total Environment</i> , 2015 , 536, 632-638	10.2	18
10	The resource footprint of biobased products: a key issue in the sustainable development of biorefineries. <i>Biofuels, Bioproducts and Biorefining</i> , 2011 , 5, 570-580	5.3	17
9	Zeb2 drives invasive and microbiota-dependent colon carcinoma.. <i>Nature Cancer</i> , 2020 , 1, 620-634	15.4	14
8	A Microbiome-Based Index for Assessing Skin Health and Treatment Effects for Atopic Dermatitis in Children. <i>MSystems</i> , 2019 , 4,	7.6	12
7	Dietary Emulsifiers Alter Composition and Activity of the Human Gut Microbiota , Irrespective of Chemical or Natural Emulsifier Origin. <i>Frontiers in Microbiology</i> , 2020 , 11, 577474	5.7	8
6	Biological and Chemical Processes that Lead to Textile Malodour Development. <i>Microorganisms</i> , 2020 , 8,	4.9	7
5	102 Dupilumab Decreases Staphylococcus aureus Colonization and Increases Microbial Diversity in Patients With Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2019 , 139, S231	4.3	6
4	The Future of Functional Clothing for an Improved Skin and Textile Microbiome Relationship. <i>Microorganisms</i> , 2021 , 9,	4.9	4
3	MinION Nanopore Sequencing of Skin Microbiome 16S and 16S-23S rRNA Gene Amplicons.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 806476	5.9	2
2	Dietary emulsifiers alter composition and activity of the human gut microbiota in vitro, irrespective of chemical or natural emulsifier origin		1
1	FRT - FONDATION RENE TOURAINE: An International Foundation For Dermatology. <i>Experimental Dermatology</i> , 2016 , 25, 917-932	4	