

# Calum J Walsh

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

688  
citations

687363

13  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1145  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro and In Silico Based Approaches to Identify Potential Novel Bacteriocins from the Athlete Gut Microbiome of an Elite Athlete Cohort. <i>Microorganisms</i> , 2022, 10, 701.	3.6	8
2	The microbiome of deep-sea fish reveals new microbial species and a sparsity of antibiotic resistance genes. <i>Gut Microbes</i> , 2021, 13, 1-13.	9.8	19
3	The Lung Microbiome in Young Children with Cystic Fibrosis: A Prospective Cohort Study. <i>Microorganisms</i> , 2021, 9, 492.	3.6	12
4	Kefir ameliorates specific microbiota-gut-brain axis impairments in a mouse model relevant to autism spectrum disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 119-134.	4.1	19
5	Microbial colonization and resistome dynamics in food processing environments of a newly opened pork cutting industry during 1.5 years of activity. <i>Microbiome</i> , 2021, 9, 204.	11.1	20
6	Nisin J, a Novel Natural Nisin Variant, Is Produced by <i>Staphylococcus capitis</i> Sourced from the Human Skin Microbiota. <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	48
7	Shotgun sequencing of the vaginal microbiome reveals both a species and functional potential signature of preterm birth. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 50.	6.4	49
8	Fermented-Food Metagenomics Reveals Substrate-Associated Differences in Taxonomy and Health-Associated and Antibiotic Resistance Determinants. <i>MSystems</i> , 2020, 5, .	3.8	78
9	Genotypic and Phenotypic Characterization of Fecal <i>Staphylococcus epidermidis</i> Isolates Suggests Plasticity to Adapt to Different Human Body Sites. <i>Frontiers in Microbiology</i> , 2020, 11, 688.	3.5	19
10	The probiotic <i>L. casei</i> LC-XCAL <sup>®</sup> improves metabolic health in a diet-induced obesity mouse model without altering the microbiome. <i>Gut Microbes</i> , 2020, 12, 1747330.	9.8	16
11	First evidence of production of the lantibiotic nisin P. <i>Scientific Reports</i> , 2020, 10, 3738.	3.3	35
12	Dairy Products and Dairy-Processing Environments as a Reservoir of Antibiotic Resistance and Quorum-Quenching Determinants as Revealed through Functional Metagenomics. <i>MSystems</i> , 2020, 5, .	3.8	18
13	A Profile Hidden Markov Model to investigate the distribution and frequency of LanB-encoding lantibiotic modification genes in the human oral and gut microbiome. <i>PeerJ</i> , 2017, 5, e3254.	2.0	24
14	In silico identification of bacteriocin gene clusters in the gastrointestinal tract, based on the Human Microbiome Project's reference genome database. <i>BMC Microbiology</i> , 2015, 15, 183.	3.3	112
15	Beneficial modulation of the gut microbiota. <i>FEBS Letters</i> , 2014, 588, 4120-4130.	2.8	204