

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
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17
all docs

17
docs citations

17
times ranked

1145
citing authors

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