

Louis J Taylor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5742712/publications.pdf>

Version: 2024-02-01

14
papers

824
citations

933447

10
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1323
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of detection of a human placenta microbiome in samples from preterm and term deliveries. <i>Microbiome</i> , 2018, 6, 196.	11.1	221
2	Sunbeam: an extensible pipeline for analyzing metagenomic sequencing experiments. <i>Microbiome</i> , 2019, 7, 46.	11.1	134
3	Redondoviridae, a Family of Small, Circular DNA Viruses of the Human Oro-Respiratory Tract Associated with Periodontitis and Critical Illness. <i>Cell Host and Microbe</i> , 2019, 25, 719-729.e4.	11.0	83
4	Signatures of COVID-19 Severity and Immune Response in the Respiratory Tract Microbiome. <i>MBio</i> , 2021, 12, e0177721.	4.1	74
5	Detection of SARS-CoV-2 RNA using RT-LAMP and molecular beacons. <i>Genome Biology</i> , 2021, 22, 169.	8.8	61
6	Structural Basis for Inhibitor-Induced Aggregation of HIV Integrase. <i>PLoS Biology</i> , 2016, 14, e1002584.	5.6	56
7	Lifestyle and the presence of helminths is associated with gut microbiome composition in Cameroonians. <i>Genome Biology</i> , 2020, 21, 122.	8.8	48
8	Epidermal closure regulates histolysis during mammalian (<i>Mus</i>) digit regeneration. <i>Regeneration (Oxford, England)</i> , 2015, 2, 106-119.	6.3	46
9	A specific sequence in the genome of respiratory syncytial virus regulates the generation of copy-back defective viral genomes. <i>PLoS Pathogens</i> , 2019, 15, e1007707.	4.7	33
10	Redondovirus Diversity and Evolution on Global, Individual, and Molecular Scales. <i>Journal of Virology</i> , 2021, 95, e0081721.	3.4	12
11	grabseqs: simple downloading of reads and metadata from multiple next-generation sequencing data repositories. <i>Bioinformatics</i> , 2020, 36, 3607-3609.	4.1	11
12	ICTV Virus Taxonomy Profile: Redondoviridae. <i>Journal of General Virology</i> , 2021, 102, .	2.9	9
13	Pyviko: an automated Python tool to design gene knockouts in complex viruses with overlapping genes. <i>BMC Microbiology</i> , 2017, 17, 12.	3.3	7
14	Rengasvirus, a Circular Replication-Associated Protein-Encoding Single-Stranded DNA Virus-Related Genome That Is a Common Contaminant in Metagenomic Data. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	1