

Bradford P Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

935
citations

840776

11
h-index

752698

20
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22
all docs

22
docs citations

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times ranked

1692
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Introduction and Rise of the Omicron Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variant in Highly Vaccinated University Populations. <i>Clinical Infectious Diseases</i> , 2023, 76, e400-e408.	5.8	22
2	Transmission from vaccinated individuals in a large SARS-CoV-2 Delta variant outbreak. <i>Cell</i> , 2022, 185, 485-492.e10.	28.9	38
3	Spatial-temporal dynamics of a microbial cooperative behavior resistant to cheating. <i>Nature Communications</i> , 2022, 13, 721.	12.8	10
4	Optimal Strategy and Benefit of Pulsed Therapy Depend On Tumor Heterogeneity and Aggressiveness at Time of Treatment Initiation. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 831-843.	4.1	2
5	A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2022, 9, 219.	5.3	11
6	Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2021, 8, 71.	5.3	19
7	Coming to America: Genomic surveillance and how B.1.1.7 arrived in the US. <i>Cell</i> , 2021, 184, 2532-2534.	28.9	2
8	The devil in the details: Herd immunity and pandemic response. <i>Cell Host and Microbe</i> , 2021, 29, 1048-1051.	11.0	4
9	Population impact of SARS-CoV-2 variants with enhanced transmissibility and/or partial immune escape. <i>Cell</i> , 2021, 184, 6229-6242.e18.	28.9	72
10	The gut microbiota is associated with immune cell dynamics in humans. <i>Nature</i> , 2020, 588, 303-307.	27.8	273
11	The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic CVHD. <i>Blood</i> , 2020, 136, 130-136.	1.4	97
12	Antibiotic-Induced Shifts in Fecal Microbiota Density and Composition during Hematopoietic Stem Cell Transplantation. <i>Infection and Immunity</i> , 2019, 87, .	2.2	51
13	Diversification and Evolution of Vancomycin-Resistant <i>Enterococcus faecium</i> during Intestinal Domination. <i>Infection and Immunity</i> , 2019, 87, .	2.2	33
14	Quantitative Infection Dynamics of Cafeteria Roenbergensis Virus. <i>Viruses</i> , 2018, 10, 468.	3.3	6
15	Apoptosis in snowflake yeast: novel trait, or side effect of toxic waste?. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160121.	3.4	9
16	Stochasticity and the limits to confidence when estimating R of Ebola and other emerging infectious diseases. <i>Journal of Theoretical Biology</i> , 2016, 408, 145-154.	1.7	15
17	Emergence of increased frequency and severity of multiple infections by viruses due to spatial clustering of hosts. <i>Physical Biology</i> , 2016, 13, 066014.	1.8	17
18	A multitrophic model to quantify the effects of marine viruses on microbial food webs and ecosystem processes. <i>ISME Journal</i> , 2015, 9, 1352-1364.	9.8	223

#	ARTICLE	IF	CITATIONS
19	The virus of my virus is my friend: Ecological effects of virophage with alternative modes of coinfection. <i>Journal of Theoretical Biology</i> , 2014, 354, 124-136.	1.7	30
20	A guide to sensitivity analysis of quantitative models of gene expression dynamics. <i>Methods</i> , 2013, 62, 109-120.	3.8	0