Bradford P Taylor

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1345321/publications.pdf

Version: 2024-02-01

20 papers 935 citations

840776 11 h-index 752698 20 g-index

22 all docs 22 docs citations

times ranked

22

1692 citing authors

#	Article	IF	CITATIONS
1	The gut microbiota is associated with immune cell dynamics in humans. Nature, 2020, 588, 303-307.	27.8	273
2	A multitrophic model to quantify the effects of marine viruses on microbial food webs and ecosystem processes. ISME Journal, 2015, 9, 1352-1364.	9.8	223
3	The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic GVHD. Blood, 2020, 136, 130-136.	1.4	97
4	Population impact of SARS-CoV-2 variants with enhanced transmissibility and/or partial immune escape. Cell, 2021, 184, 6229-6242.e18.	28.9	72
5	Antibiotic-Induced Shifts in Fecal Microbiota Density and Composition during Hematopoietic Stem Cell Transplantation. Infection and Immunity, 2019, 87, .	2.2	51
6	Transmission from vaccinated individuals in a large SARS-CoV-2 Delta variant outbreak. Cell, 2022, 185, 485-492.e10.	28.9	38
7	Diversification and Evolution of Vancomycin-Resistant Enterococcus faecium during Intestinal Domination. Infection and Immunity, 2019, 87, .	2.2	33
8	The virus of my virus is my friend: Ecological effects of virophage with alternative modes of coinfection. Journal of Theoretical Biology, 2014, 354, 124-136.	1.7	30
9	Early Introduction and Rise of the Omicron Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variant in Highly Vaccinated University Populations. Clinical Infectious Diseases, 2023, 76, e400-e408.	5.8	22
10	Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. Scientific Data, 2021, 8, 71.	5.3	19
11	Emergence of increased frequency and severity of multiple infections by viruses due to spatial clustering of hosts. Physical Biology, 2016, 13, 066014.	1.8	17
12	Stochasticity and the limits to confidence when estimating <mml:math altimg="si0040.gif" overflow="scroll" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub subscriptshift="65%"><mml:mrow><mml:mrow><mml:mi mathvariant="script">R</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow></mml:mrow></mml:msub></mml:math>	1.7 > <td>15 ath></td>	15 ath>
13	of Ebola and other emerging infectious diseases. Journal of Theoretical Biology, 2016, 408, 145-154. A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients. Scientific Data, 2022, 9, 219.	5.3	11
14	Spatial-temporal dynamics of a microbial cooperative behavior resistant to cheating. Nature Communications, 2022, 13, 721.	12.8	10
15	Apoptosis in snowflake yeast: novel trait, or side effect of toxic waste?. Journal of the Royal Society Interface, 2016, 13, 20160121.	3.4	9
16	Quantitative Infection Dynamics of Cafeteria Roenbergensis Virus. Viruses, 2018, 10, 468.	3.3	6
17	The devil in the details: Herd immunity and pandemic response. Cell Host and Microbe, 2021, 29, 1048-1051.	11.0	4
18	Coming to America: Genomic surveillance and how B.1.1.7 arrived in the US. Cell, 2021, 184, 2532-2534.	28.9	2

#	Article	lF	CITATIONS
19	Optimal Strategy and Benefit of Pulsed Therapy Depend On Tumor Heterogeneity and Aggressiveness at Time of Treatment Initiation. Molecular Cancer Therapeutics, 2022, 21, 831-843.	4.1	2
20	A guide to sensitivity analysis of quantitative models of gene expression dynamics. Methods, 2013, 62, 109-120.	3.8	0