

Balbina J Plotkin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2664810/publications.pdf>

Version: 2024-02-01

24
papers

256
citations

1163117

8
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Androgens and Glucocorticoids on Microbial Growth and Antimicrobial Susceptibility. <i>Current Microbiology</i> , 2003, 47, 514-20.	2.2	30
2	Effect of Insulin on Microbial Growth. <i>Current Microbiology</i> , 2000, 41, 60-64.	2.2	27
3	Evaluation of the Mitragynine Content, Levels of Toxic Metals and the Presence of Microbes in Kratom Products Purchased in the Western Suburbs of Chicago. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5512.	2.6	25
4	Prevalence of a Cefazolin Inoculum Effect Associated with <i>blaZ</i> Gene Types among Methicillin-Susceptible <i>Staphylococcus aureus</i> Isolates from Four Major Medical Centers in Chicago. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	24
5	Host environmental signals and effects on biofilm formation. <i>Microbial Pathogenesis</i> , 2016, 99, 253-263.	2.9	22
6	Herpes Simplex Virus (HSV) Modulation of <i>Staphylococcus aureus</i> and <i>Candida albicans</i> Initiation of HeLa 299 Cell-Associated Biofilm. <i>Current Microbiology</i> , 2016, 72, 529-537.	2.2	16
7	Effect of Sub-MICs of Antibiotics on the Hydrophobicity and Production of Acidic Polysaccharide by <i>Vibrio vulnificus</i> . <i>Chemotherapy</i> , 2001, 47, 184-193.	1.6	14
8	Human Insulin Modulation of <i>Escherichia coli</i> Adherence and Chemotaxis. <i>American Journal of Infectious Diseases</i> , 2006, 2, 197-200.	0.2	12
9	C4-Phenylthio β -lactams: Effect of the chirality of the β -lactam ring on antimicrobial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115050.	3.0	9
10	Attenuation of antimicrobial activity by the human steroid hormones. <i>Steroids</i> , 2017, 128, 120-127.	1.8	8
11	Effect of Human Insulin on the Formation of Catheter-Associated <i>E. coli</i> Biofilms. <i>Open Journal of Urology</i> , 2014, 04, 49-56.	0.1	8
12	Antimicrobial and biofilm effects of herbs used in traditional Chinese medicine. <i>Natural Product Communications</i> , 2013, 8, 1617-20.	0.5	8
13	Differential expression of cytokines and receptor expression during anoxic growth. <i>BMC Research Notes</i> , 2018, 11, 406.	1.4	7
14	Steroid hormones as interkingdom signaling molecules: Innate immune function and microbial colonization modulation. <i>AIMS Molecular Science</i> , 2018, 5, 117-130.	0.5	7
15	Asymmetric Synthesis of β -Lactams via the Staudinger Reaction. , 2011, , 293-319.		6
16	Non-transpeptidase binding arylthioether β -lactams active against <i>Mycobacterium tuberculosis</i> and <i>Moraxella catarrhalis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 632-647.	3.0	6
17	A method for the long-term cultivation of mammalian cells in the absence of oxygen: Characterization of cell replication, hypoxia-inducible factor expression and reactive oxygen species production. <i>Tissue and Cell</i> , 2018, 50, 59-68.	2.2	6
18	Possible Role of <i>sarA</i> in Dehydroepiandrosterone-Mediated Increase in <i>Staphylococcus aureus</i> Resistance to Vancomycin. <i>Chemotherapy</i> , 2007, 53, 181-184.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Semi-Automated Method for Multi-Tasking Measurement of Microbial Growth, Capsule, and Biofilm Formation. <i>Advances in Microbiology</i> , 2012, 02, 623-628.	0.6	5
20	Anaerobic Growth and Maintenance of Mammalian Cell Lines. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4
21	Insulin Regulation of Escherichia coli Abiotic Biofilm Formation: Effect of Nutrients and Growth Conditions. <i>Antibiotics</i> , 2021, 10, 1349.	3.7	4
22	Determination of Biofilm Initiation on Virus-infected Cells by Bacteria and Fungi. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	2
23	Comparison of In Vitro Chlamydia muridarum Infection Under Aerobic and Anaerobic Conditions. <i>Current Microbiology</i> , 2020, 77, 1580-1589.	2.2	1
24	Impact of host factors on susceptibility to antifungal agents. <i>ADMET and DMPK</i> , 2022, 10, 153-162.	2.1	0