Balbina J Plotkin

List of Publications by Year
in descending order

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24	256	1163117 8	996975 15
papers	citations	h-index	g-index

25	25	25	318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of host factors on susceptibility to antifungal agents. ADMET and DMPK, 2022, 10, 153-162.	2.1	0
2	Insulin Regulation of Escherichia coli Abiotic Biofilm Formation: Effect of Nutrients and Growth Conditions. Antibiotics, 2021, 10, 1349.	3.7	4
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. International Journal of Environmental Research and Public Health, 2020, 17, 5512.	2.6	25
4	Comparison of In Vitro Chlamydia muridarum Infection Under Aerobic and Anaerobic Conditions. Current Microbiology, 2020, 77, 1580-1589.	2.2	1
5	C4-Phenylthio Î²-lactams: Effect of the chirality of the Î²-lactam ring on antimicrobial activity. Bioorganic and Medicinal Chemistry, 2019, 27, 115050.	3.0	9
6	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. Tissue and Cell, 2018, 50, 59-68.	2.2	6
7	Differential expression of cytokines and receptor expression during anoxic growth. BMC Research Notes, 2018, 11, 406.	1.4	7
8	Anaerobic Growth and Maintenance of Mammalian Cell Lines. Journal of Visualized Experiments, 2018, , .	0.3	4
9	Prevalence of a Cefazolin Inoculum Effect Associated with blaZ Gene Types among Methicillin-Susceptible Staphylococcus aureus Isolates from Four Major Medical Centers in Chicago. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	24
10	Steroid hormones as interkingdom signaling molecules: Innate immune function and microbial colonization modulation. AIMS Molecular Science, 2018, 5, 117-130.	0.5	7
11	Attenuation of antimicrobial activity by the human steroid hormones. Steroids, 2017, 128, 120-127.	1.8	8
12	Host environmental signals and effects on biofilm formation. Microbial Pathogenesis, 2016, 99, 253-263.	2.9	22
13	Determination of Biofilm Initiation on Virus-infected Cells by Bacteria and Fungi. Journal of Visualized Experiments, 2016, , .	0.3	2
14	Herpes Simplex Virus (HSV) Modulation of Staphylococcus aureus and Candida albicans Initiation of HeLa 299 Cell-Associated Biofilm. Current Microbiology, 2016, 72, 529-537.	2.2	16
15	Non-transpeptidase binding arylthioether Î²-lactams active against Mycobacterium tuberculosis and Moraxella catarrhalis. Bioorganic and Medicinal Chemistry, 2015, 23, 632-647.	3.0	6
16	Effect of Human Insulin on the Formation of Catheter-Associated <i>E. coli</i> Biofilms. Open Journal of Urology, 2014, 04, 49-56.	0.1	8
17	Antimicrobial and biofilm effects of herbs used in traditional Chinese medicine. Natural Product Communications, 2013, 8, 1617-20.	0.5	8
18	Semi-Automated Method for Multi-Tasking Measurement of Microbial Growth, Capsule, and Biofilm Formation. Advances in Microbiology, 2012, 02, 623-628.	0.6	5

#	Article	IF	Citations
19	Asymmetric Synthesis of Î²-Lactams via the Staudinger Reaction. , 2011, , 293-319.		6
20	Possible Role of sarA in Dehydroepiandrosterone-Mediated Increase in Staphylococcus aureus Resistance to Vancomycin. Chemotherapy, 2007, 53, 181-184.	1.6	5
21	Human Insulin Modulation of Escherichia coli Adherence and Chemotaxis. American Journal of Infectious Diseases, 2006, 2, 197-200.	0.2	12
22	Effect of Androgens and Glucocorticoids on Microbial Growth and Antimicrobial Susceptibility. Current Microbiology, 2003, 47, 514-20.	2.2	30
23	Effect of Sub-MICs of Antibiotics on the Hydrophobicity and Production of Acidic Polysaccharide by Vibrio vulnificus. Chemotherapy, 2001, 47, 184-193.	1.6	14
24	Effect of Insulin on Microbial Growth. Current Microbiology, 2000, 41, 60-64.	2.2	27