

Kirtimaan Syal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2416408/publications.pdf>

Version: 2024-02-01

26
papers

466
citations

686830

13
h-index

713013

21
g-index

26
all docs

26
docs citations

26
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19: Herd immunity and convalescent plasma transfer therapy. <i>Journal of Medical Virology</i> , 2020, 92, 1380-1382.	2.5	72
2	Synthetic (p)ppGpp Analogue Is an Inhibitor of Stringent Response in Mycobacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	47
3	Vitamin C targets (p)ppGpp synthesis leading to stalling of long-term survival and biofilm formation in <i>Mycobacterium smegmatis</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, fnw282.	0.7	43
4	Guidelines on newly identified limitations of diagnostic tools for COVID-19 and consequences. <i>Journal of Medical Virology</i> , 2021, 93, 1837-1842.	2.5	30
5	Creatinine Estimation and Interference. <i>Indian Journal of Clinical Biochemistry</i> , 2013, 28, 210-211.	0.9	29
6	Novel pppGpp binding site at the C-terminal region of the Rel enzyme from <i>Mycobacterium smegmatis</i> . <i>FEBS Journal</i> , 2015, 282, 3773-3785.	2.2	28
7	Noncanonical CTD kinases regulate RNA polymerase II in a gene-class-specific manner. <i>Nature Chemical Biology</i> , 2019, 15, 123-131.	3.9	26
8	Streptomycin interference in Jaffe reaction – Possible false positive creatinine estimation in excessive dose exposure. <i>Clinical Biochemistry</i> , 2013, 46, 177-179.	0.8	18
9	Synthetic arabinomannan glycolipids impede mycobacterial growth, sliding motility and biofilm structure. <i>Glycoconjugate Journal</i> , 2016, 33, 763-777.	1.4	17
10	The role of σ^{32} subunit of <i>Escherichia coli</i> RNA polymerase in stress response. <i>Genes To Cells</i> , 2018, 23, 357-369.	0.5	17
11	Low plasma levels of cholecalciferol and 13-cis-retinoic acid in tuberculosis: Implications in host-based chemotherapy. <i>Nutrition</i> , 2013, 29, 1245-1251.	1.1	16
12	Differential binding of ppGpp and pppGpp to <i>E. coli</i> RNA polymerase: photo-labeling and mass spectral studies. <i>Genes To Cells</i> , 2015, 20, 1006-1016.	0.5	16
13	Synthetic Glycolipids and (p)ppGpp Analogs: Development of Inhibitors for Mycobacterial Growth, Biofilm and Stringent Response. <i>Advances in Experimental Medicine and Biology</i> , 2015, 842, 309-327.	0.8	16
14	Combined inhalation and oral supplementation of Vitamin A and Vitamin D: A possible prevention and therapy for tuberculosis. <i>Medical Hypotheses</i> , 2015, 84, 199-203.	0.8	14
15	Synthesis of β -arabinofuranoside glycolipids, studies of their binding to surfactant protein-A and effect on sliding motilities of <i>M. smegmatis</i> . <i>Glycoconjugate Journal</i> , 2012, 29, 107-118.	1.4	13
16	VDR, RXR, Coronin-1 and Interferon γ Levels in PBMCs of Type-2 Diabetes Patients: Molecular Link between Diabetes and Tuberculosis. <i>Indian Journal of Clinical Biochemistry</i> , 2015, 30, 323-328.	0.9	11
17	Novel Method for Quantitative Estimation of Biofilms. <i>Current Microbiology</i> , 2017, 74, 1194-1199.	1.0	11
18	Synthetic Arabinomannan Heptasaccharide Glycolipids Inhibit Biofilm Growth and Augment Isoniazid Effects in <i>Mycobacterium smegmatis</i> . <i>ChemBioChem</i> , 2017, 18, 1959-1970.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Vitamin C: A Natural Inhibitor of Cell Wall Functions and Stress Response in Mycobacteria. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1112, 321-332.	0.8	8
20	Vitamin C and its therapeutic potential in the management of COVID19. <i>Clinical Nutrition ESPEN</i> , 2022, 50, 8-14.	0.5	8
21	The extended (p)ppGpp family: New dimensions in Stress response. <i>Current Research in Microbial Sciences</i> , 2021, 2, 100052.	1.4	6
22	Modifications in Trypsin Digestion Protocol for Increasing the Efficiency and Coverage. <i>Protein and Peptide Letters</i> , 2015, 22, 372-378.	0.4	5
23	Point of care testing for measurement of white blood cell count and C-reactive protein levels in blood. <i>Clinica Chimica Acta</i> , 2014, 437, 218.	0.5	2
24	Possibility of Relapse of COVID19 in Asymptomatic Cases and Risk Assessment. <i>Indian Journal of Clinical Biochemistry</i> , 2022, 37, 507-508.	0.9	2
25	BCG vaccine fails to prevent the reactivation of latent tuberculosis. <i>Medical Hypotheses</i> , 2016, 88, 82.	0.8	1
26	Comments on "Serum Urea:Albumin Ratio as a Prognostic Marker in Critical Patients With Non-chronic Kidney Disease". <i>Indian Journal of Clinical Biochemistry</i> , 2014, 29, 393-393.	0.9	0