

# Kirtimaan Syal

## List of Publications by Year in descending order

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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	Possibility of Relapse of COVID19 in Asymptomatic Cases and Risk Assessment. Indian Journal of Clinical Biochemistry, 2022, 37, 507-508.	0.9	2
2	Vitamin C and its therapeutic potential in the management of COVID19. Clinical Nutrition ESPEN, 2022, 50, 8-14.	0.5	8
3	Guidelines on newly identified limitations of diagnostic tools for COVID-19 and consequences. Journal of Medical Virology, 2021, 93, 1837-1842.	2.5	30
4	The extended (p)ppGpp family: New dimensions in Stress response. Current Research in Microbial Sciences, 2021, 2, 100052.	1.4	6
5	COVID-19: Herd immunity and convalescent plasma transfer therapy. Journal of Medical Virology, 2020, 92, 1380-1382.	2.5	72
6	Noncanonical CTD kinases regulate RNA polymerase II in a gene-class-specific manner. Nature Chemical Biology, 2019, 15, 123-131.	3.9	26
7	The role of $\beta$ subunit of <i>Escherichia coli</i> RNA polymerase in stress response. Genes To Cells, 2018, 23, 357-369.	0.5	17
8	Vitamin C: A Natural Inhibitor of Cell Wall Functions and Stress Response in Mycobacteria. Advances in Experimental Medicine and Biology, 2018, 1112, 321-332.	0.8	8
9	Synthetic (p)ppGpp Analogue Is an Inhibitor of Stringent Response in Mycobacteria. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	47
10	Vitamin C targets (p)ppGpp synthesis leading to stalling of long-term survival and biofilm formation in <i>Mycobacterium smegmatis</i> . FEMS Microbiology Letters, 2017, 364, fnw282.	0.7	43
11	Novel Method for Quantitative Estimation of Biofilms. Current Microbiology, 2017, 74, 1194-1199.	1.0	11
12	Synthetic Arabinomannan Heptasaccharide Glycolipids Inhibit Biofilm Growth and Augment Isoniazid Effects in <i>Mycobacterium smegmatis</i> . ChemBioChem, 2017, 18, 1959-1970.	1.3	10
13	Synthetic arabinomannan glycolipids impede mycobacterial growth, sliding motility and biofilm structure. Glycoconjugate Journal, 2016, 33, 763-777.	1.4	17
14	BCG vaccine fails to prevent the reactivation of latent tuberculosis. Medical Hypotheses, 2016, 88, 82.	0.8	1
15	Differential binding of ppGpp and pppGpp to <i>E. coli</i> RNA polymerase: photo-labeling and mass spectral studies. Genes To Cells, 2015, 20, 1006-1016.	0.5	16
16	Novel pppGpp binding site at the C-terminal region of the Rel enzyme from <i>Mycobacterium smegmatis</i> . FEBS Journal, 2015, 282, 3773-3785.	2.2	28
17	Combined inhalation and oral supplementation of Vitamin A and Vitamin D: A possible prevention and therapy for tuberculosis. Medical Hypotheses, 2015, 84, 199-203.	0.8	14
18	Synthetic Glycolipids and (p)ppGpp Analogs: Development of Inhibitors for Mycobacterial Growth, Biofilm and Stringent Response. Advances in Experimental Medicine and Biology, 2015, 842, 309-327.	0.8	16

#	ARTICLE	IF	CITATIONS
19	VDR, RXR, Coronin-1 and Interferon $\gamma$ 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
20	Modifications in Trypsin Digestion Protocol for Increasing the Efficiency and Coverage. <i>Protein and Peptide Letters</i> , 2015, 22, 372-378.	0.4	5
21	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
22	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
23	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
24	Creatinine Estimation and Interference. <i>Indian Journal of Clinical Biochemistry</i> , 2013, 28, 210-211.	0.9	29
25	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
26	Synthesis of $\beta$ -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