

Kishore K Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

427
citations

933447

10
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Novel Inhibitors of <i>Mycobacterium tuberculosis</i> PknG Using Pharmacophore Based Virtual Screening, Docking, Molecular Dynamics Simulation, and Their Biological Evaluation. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 1120-1129.	5.4	51
2	Engagement of Protein Kinase C- β in Interferon Signaling in T-cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 29911-29920.	3.4	47
3	Downregulation of protein kinase C-alpha enhances intracellular survival of Mycobacteria: role of PknG. <i>BMC Microbiology</i> , 2009, 9, 271.	3.3	43
4	Synthesis and biological evaluation of substituted 4,6-diarylpyrimidines and 3,5-diphenyl-4,5-dihydro-1H-pyrazoles as anti-tubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2892-2896.	2.2	37
5	Protective and survival efficacies of Rv0160c protein in murine model of <i>Mycobacterium tuberculosis</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5825-5837.	3.6	25
6	Antimicrobial Agents. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 958-963.	2.8	24
7	Putative roles of a proline-rich glutamic acid-rich protein (PE3) in intracellular survival and as a candidate for subunit vaccine against <i>Mycobacterium tuberculosis</i> . <i>Medical Microbiology and Immunology</i> , 2013, 202, 365-377.	4.8	15
8	Syntheses of 2-methoxyestradiol and eugenol template based diarylpropenes as non-steroidal anticancer agents. <i>RSC Advances</i> , 2014, 4, 35171.	3.6	15
9	Rv3080c regulates the rate of inhibition of mycobacteria by isoniazid through FabD. <i>Molecular and Cellular Biochemistry</i> , 2013, 374, 149-155.	3.1	12
10	Dual phosphorylation in response regulator protein PrrA is crucial for intracellular survival of mycobacteria consequent upon transcriptional activation. <i>Biochemical Journal</i> , 2017, 474, 4119-4136.	3.7	12
11	Phosphorylation of pyruvate kinase A by protein kinase J leads to the altered growth and differential rate of intracellular survival of mycobacteria. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 10065-10076.	3.6	11
12	RD-1 encoded EspJ protein gets phosphorylated prior to affect the growth and intracellular survival of mycobacteria. <i>Scientific Reports</i> , 2015, 5, 12717.	3.3	11
13	Peroxiredoxin-1 of macrophage is critical for mycobacterial infection and is controlled by early secretory antigenic target protein through the activation of p38 MAPK. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 433-439.	2.1	11
14	ESAT-6 regulates autophagous response through SOD-2 and as a result induces intracellular survival of <i>Mycobacterium bovis</i> BCG. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140470.	2.3	11
15	Differential regulation of protein kinase C isoforms of macrophages by pathogenic and non-pathogenic mycobacteria. <i>Molecular and Cellular Biochemistry</i> , 2008, 318, 167-174.	3.1	10
16	Protein tyrosine kinase A modulates intracellular survival of mycobacteria through Galectin 3. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 884-890.	2.1	10
17	Biochemical and functional characterizations of tyrosine phosphatases from pathogenic and nonpathogenic mycobacteria: indication of phenyl cyclopropyl methyl-/phenyl butenyl azoles as tyrosine phosphatase inhibitors. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 7539-7548.	3.6	9
18	Protein kinase C- β inhibitor, Rottlerin inhibits growth and survival of mycobacteria exclusively through Shikimate kinase. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 721-726.	2.1	9

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19	Mycobacterial origin protein Rv0674 localizes into mitochondria, interacts with D-loop and regulates OXPPOS for intracellular persistence of Mycobacterium tuberculosis. <i>Mitochondrion</i> , 2021, 57, 241-256.	3.4	9
20	Mechanisms of type I interferon signaling in normal and malignant cells. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2004, 52, 156-63.	2.3	9
21	Functional characterization delineates that a Mycobacterium tuberculosis specific protein kinase (Rv3080c) is responsible for the growth, phagocytosis and intracellular survival of avirulent mycobacteria. <i>Molecular and Cellular Biochemistry</i> , 2012, 369, 67-74.	3.1	8
22	Characterization of culture filtrate proteins Rv1197 and Rv1198 of ESAT-6 family from Mycobacterium tuberculosis H37Rv. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 396-408.	2.4	7
23	Biophysical and immunological characterization of the ESX-4 system ESAT-6 family proteins Rv3444c and Rv3445c from Mycobacterium tuberculosis H37Rv. <i>Tuberculosis</i> , 2018, 109, 85-96.	1.9	7
24	Exploration of some new secretory proteins to be employed for companion diagnosis of Mycobacterium tuberculosis. <i>Immunology Letters</i> , 2019, 209, 67-74.	2.5	7
25	Mycobacterial protein tyrosine kinase, PtkA phosphorylates PtpA at tyrosine residues and the mechanism is stalled by the novel series of inhibitors. <i>Journal of Drug Targeting</i> , 2019, 27, 51-59.	4.4	7
26	ATP synthase, an essential enzyme in growth and multiplication is modulated by protein tyrosine phosphatase in Mycobacterium tuberculosis H37Ra. <i>Biochimie</i> , 2019, 165, 156-160.	2.6	4
27	Immunological characterization of chimeras of high specificity antigens from Mycobacterium tuberculosis H37Rv. <i>Tuberculosis</i> , 2021, 127, 102054.	1.9	3
28	Synthesis and biological activity of Ub2 derived peptides as potential host-directed antitubercular therapy. <i>Chemical Biology and Drug Design</i> , 2019, 94, 1330-1338.	3.2	1
29	Synthesis, Antitubercular Activity, Molecular Modeling and Docking Studies of Novel Thiazolidin-4-One Linked Dinitrobenzamide Derivatives. <i>Current Bioactive Compounds</i> , 2020, 16, 64-71.	0.5	1
30	A study on Beijing genotype in the clinical isolates of pulmonary drug-resistant tuberculosis. <i>Lung India</i> , 2017, 34, 430-433.	0.7	1