

Rajesh Sinha

List of Publications by Year in descending order

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16
papers

221
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1163117

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358
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#	ARTICLE	IF	CITATIONS
1	Differential expression of efflux pump genes of <i>Mycobacterium tuberculosis</i> in response to varied subinhibitory concentrations of antituberculosis agents. <i>Tuberculosis</i> , 2015, 95, 155-161.	1.9	39
2	The perilipin-like PPE15 protein in <i>Mycobacterium tuberculosis</i> is required for triacylglycerol accumulation under dormancy-inducing conditions. <i>Molecular Microbiology</i> , 2016, 101, 784-794.	2.5	37
3	Functional analysis of <i>mce4A</i> gene of <i>Mycobacterium tuberculosis</i> H37Rv using antisense approach. <i>Microbiological Research</i> , 2014, 169, 780-787.	5.3	29
4	Calreticulin transacetylase catalyzed modification of the TNF- α mediated pathway in the human peripheral blood mononuclear cells by polyphenolic acetates. <i>Chemico-Biological Interactions</i> , 2010, 185, 263-270.	4.0	20
5	<i>Mce4A</i> protein of <i>Mycobacterium tuberculosis</i> induces pro inflammatory cytokine response leading to macrophage apoptosis in a TNF- α dependent manner. <i>Microbial Pathogenesis</i> , 2016, 100, 43-50.	2.9	18
6	PDIM and SL1 accumulation in <i>Mycobacterium tuberculosis</i> is associated with <i>mce4A</i> expression. <i>Gene</i> , 2018, 642, 178-187.	2.2	15
7	An insight into the regulation of <i>mce4</i> operon of <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2013, 93, 389-397.	1.9	13
8	Revisiting a protocol for extraction of mycobacterial lipids. <i>International Journal of Mycobacteriology</i> , 2014, 3, 168-172.	0.6	11
9	Calreticulin transacetylase mediated upregulation of thioredoxin by 7,8-diacetoxy-4-methylcoumarin enhances the antioxidant potential and the expression of vascular endothelial growth factor in peripheral blood mononuclear cells. <i>Chemico-Biological Interactions</i> , 2013, 206, 327-336.	4.0	8
10	The <i>Mycobacterium tuberculosis</i> recombinant LprN protein of <i>mce4</i> operon induces Th-1 type response deleterious to protection in mice. <i>Pathogens and Disease</i> , 2014, 72, n/a-n/a.	2.0	8
11	Focusing on DNA Repair and Damage Tolerance Mechanisms in <i>Mycobacterium tuberculosis</i> : An Emerging Therapeutic Theme. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 390-408.	2.1	8
12	Methyl-accepting chemotaxis like Rv3499c (<i>Mce4A</i>) protein in <i>Mycobacterium tuberculosis</i> H37Rv mediates cholesterol-dependent survival. <i>Tuberculosis</i> , 2018, 109, 52-60.	1.9	7
13	Calreticulin Transacetylase mediated activation of human platelet nitric oxide synthase by acetyl group donor compounds. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 26, 9-19.	2.7	4
14	Expression of mycolic acid in response to stress and association with differential clinical manifestations of tuberculosis. <i>International Journal of Mycobacteriology</i> , 2019, 8, 237.	0.6	3
15	Structural and functional insights into putative TAG accumulating hydrolase protein (Rv1179c) of <i>Mycobacterium tuberculosis</i> H37Rv. <i>Gene Reports</i> , 2018, 13, 66-71.	0.8	1
16	The perilipin-like PPE15 protein in <i>Mycobacterium tuberculosis</i> is required for triacylglycerol accumulation under dormancy-inducing conditions. <i>Molecular Microbiology</i> , 2016, 102, 752-752.	2.5	0