

Parjit Kaur

List of Publications by Year in descending order

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16
papers

863
citations

840776

11
h-index

996975

15
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17
all docs

17
docs citations

17
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic Resistance Mechanisms in Bacteria: Relationships Between Resistance Determinants of Antibiotic Producers, Environmental Bacteria, and Clinical Pathogens. <i>Frontiers in Microbiology</i> , 2018, 9, 2928.	3.5	564
2	The DrrAB Efflux System of <i>Streptomyces peucetius</i> Is a Multidrug Transporter of Broad Substrate Specificity. <i>Journal of Biological Chemistry</i> , 2014, 289, 12633-12646.	3.4	49
3	Biochemical Coupling between the DrrA and DrrB Proteins of the Doxorubicin Efflux Pump of <i>Streptomyces peucetius</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 17933-17939.	3.4	43
4	Translational Coupling Controls Expression and Function of the DrrAB Drug Efflux Pump. <i>Journal of Molecular Biology</i> , 2009, 385, 831-842.	4.2	39
5	Membrane Topology of the DrrB Protein of the Doxorubicin Transporter of <i>Streptomyces peucetius</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 27799-27806.	3.4	31
6	Dual Role of the Metalloprotease FtsH in Biogenesis of the DrrAB Drug Transporter. <i>Journal of Biological Chemistry</i> , 2013, 288, 11854-11864.	3.4	28
7	Biochemical Characterization of Domains in the Membrane Subunit DrrB That Interact with the ABC Subunit DrrA: Identification of a Conserved Motif. <i>Biochemistry</i> , 2005, 44, 2661-2670.	2.5	20
8	Characterization of a novel domain "GATE"™ in the ABC protein DrrA and its role in drug efflux by the DrrAB complex. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 148-153.	2.1	14
9	Role of Aromatic and Negatively Charged Residues of DrrB in Multisubstrate Specificity Conferred by the DrrAB System of <i>Streptomyces peucetius</i> . <i>Biochemistry</i> , 2017, 56, 1921-1931.	2.5	14
10	The Q-Loop of DrrA Is Involved in Producing the Closed Conformation of the Nucleotide Binding Domains and in Transduction of Conformational Changes between DrrA and DrrB. <i>Biochemistry</i> , 2008, 47, 3038-3050.	2.5	12
11	The Extreme C Terminus of the ABC Protein DrrA Contains Unique Motifs Involved in Function and Assembly of the DrrAB Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 38324-38336.	3.4	12
12	Metagenomic Approaches to Identify Novel Organisms from the Soil Environment in a Classroom Setting. <i>Journal of Microbiology and Biology Education</i> , 2016, 17, 423-429.	1.0	12
13	Multidrug resistance: can different keys open the same lock?. <i>Drug Resistance Updates</i> , 2002, 5, 61-64.	14.4	10
14	Conformational changes in a multidrug resistance ABC transporter DrrAB: Fluorescence-based approaches to study substrate binding. <i>Archives of Biochemistry and Biophysics</i> , 2018, 658, 31-45.	3.0	6
15	Biochemical characterization of the mouse ABCF3 protein, a partner of the flavivirus-resistance protein OAS1B. <i>Journal of Biological Chemistry</i> , 2019, 294, 14937-14952.	3.4	6
16	Microbial Arsenite and Antimonite Transporters. , 0, , 377-395.		3