

Rose C Hadley

List of Publications by Year in descending order

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7
papers

85
citations

1684188
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docs citations

7
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition metals at the host-pathogen interface: how <i>Neisseria</i> exploit human metalloproteins for acquiring iron and zinc. <i>Essays in Biochemistry</i> , 2017, 61, 211-223.	4.7	24
2	Biochemical and Spectroscopic Observation of Mn(II) Sequestration from Bacterial Mn(II) Transport Machinery by Calprotectin. <i>Journal of the American Chemical Society</i> , 2018, 140, 110-113.	13.7	19
3	Initial Biochemical and Functional Evaluation of Murine Calprotectin Reveals Ca(II)-Dependence and Its Ability to Chelate Multiple Nutrient Transition Metal Ions. <i>Biochemistry</i> , 2018, 57, 2846-2856.	2.5	15
4	Murine Calprotectin Coordinates Mn(II) at a Hexahistidine Site with Ca(II)-Dependent Affinity. <i>Inorganic Chemistry</i> , 2019, 58, 13578-13590.	4.0	11
5	High-Field EPR Spectroscopic Characterization of Mn(II) Bound to the Bacterial Solute-Binding Proteins MntC and PsaA. <i>Journal of Physical Chemistry B</i> , 2019, 123, 4929-4934.	2.6	7
6	Preparation and Iron Redox Speciation Study of the Fe(II)-Binding Antimicrobial Protein Calprotectin. <i>Methods in Molecular Biology</i> , 2019, 1929, 397-415.	0.9	5
7	Zinc sequestration by human calprotectin facilitates manganese binding to the bacterial solute-binding proteins PsaA and MntC. <i>Metallomics</i> , 2022, 14, .	2.4	4