

Haiyan Chu

List of Publications by Year in descending order

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11
papers

1,006
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible binding of hemoglobin to band 3 constitutes the molecular switch that mediates O2 regulation of erythrocyte properties. <i>Blood</i> , 2016, 128, 2708-2716.	1.4	70
2	Identification of adducin-binding residues on the cytoplasmic domain of erythrocyte membrane protein, band 3. <i>Biochemical Journal</i> , 2016, 473, 3147-3158.	3.7	7
3	Fluorescence assay of the interaction between hemoglobin and the cytoplasmic domain of erythrocyte membrane band 3. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 266-271.	1.4	11
4	Identification of the Components of a Glycolytic Enzyme Metabolon on the Human Red Blood Cell Membrane. <i>Journal of Biological Chemistry</i> , 2013, 288, 848-858.	3.4	102
5	Interaction of Deoxyhemoglobin with the Cytoplasmic Domain of Murine Erythrocyte Band 3. <i>Biochemistry</i> , 2012, 51, 3264-3272.	2.5	21
6	Adducin forms a bridge between the erythrocyte membrane and its cytoskeleton and regulates membrane cohesion. <i>Blood</i> , 2009, 114, 1904-1912.	1.4	127
7	Characterization of glycolytic enzyme interactions with murine erythrocyte membranes in wild-type and membrane protein knockout mice. <i>Blood</i> , 2008, 112, 3900-3906.	1.4	87
8	Characterization of the deoxyhemoglobin binding site on human erythrocyte band 3: implications for O2 regulation of erythrocyte properties. <i>Blood</i> , 2008, 111, 932-938.	1.4	107
9	Localization and Functional Characterization of the Deoxyhemoglobin Binding Site on Human Erythrocyte Band 3. <i>Blood</i> , 2007, 110, 140-140.	1.4	2
10	Mapping of glycolytic enzyme-binding sites on human erythrocyte band 3. <i>Biochemical Journal</i> , 2006, 400, 143-151.	3.7	124
11	Assembly and regulation of a glycolytic enzyme complex on the human erythrocyte membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2402-2407.	7.1	348