

Chen Liu

List of Publications by Year in descending order

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7
papers

924
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric Oxide Scavenging by Red Blood Cell Microparticles and Cell-Free Hemoglobin as a Mechanism for the Red Cell Storage Lesion. <i>Circulation</i> , 2011, 124, 465-476.	1.6	674
2	Nitric oxide scavenging by red cell microparticles. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1164-1173.	2.9	82
3	Mechanisms of Slower Nitric Oxide Uptake by Red Blood Cells and Other Hemoglobin-containing Vesicles. <i>Journal of Biological Chemistry</i> , 2011, 286, 33567-33579.	3.4	50
4	Five-coordinate H64Q neuroglobin as a ligand-trap antidote for carbon monoxide poisoning. <i>Science Translational Medicine</i> , 2016, 8, 368ra173.	12.4	50
5	Mechanism of faster NO scavenging by older stored red blood cells. <i>Redox Biology</i> , 2014, 2, 211-219.	9.0	44
6	Pulmonary Phototherapy for Treating Carbon Monoxide Poisoning. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1191-1199.	5.6	19
7	Design, Synthesis, and Biological Evaluation of Allosteric Effectors That Enhance CO Release from Carboxyhemoglobin. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 714-718.	2.8	5