

Xinran Lu

List of Publications by Year in descending order

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5
papers

115
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthogonal pre-use and post-use efficiency testing for single-use anion exchange chromatography. <i>Journal of Chromatography A</i> , 2021, 1654, 462445.	3.7	3
2	Oxygen-dependent flow of sickle trait blood as an <i>in vitro</i> therapeutic benchmark for sickle cell disease treatments. <i>American Journal of Hematology</i> , 2018, 93, 1227-1235.	4.1	20
3	A microfluidic platform to study the effects of vascular architecture and oxygen gradients on sickle blood flow. <i>Microcirculation</i> , 2017, 24, e12357.	1.8	19
4	Extracellular fluid tonicity impacts sickle red blood cell deformability and adhesion. <i>Blood</i> , 2017, 130, 2654-2663.	1.4	47
5	Deoxygenation Reduces Sickle Cell Blood Flow at Arterial Oxygen Tension. <i>Biophysical Journal</i> , 2016, 110, 2751-2758.	0.5	26