

# Richard Hickey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3197529/publications.pdf>

Version: 2024-02-01

9  
papers

88  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunomagnetic sequential ultrafiltration (iSUF) platform for enrichment and purification of extracellular vesicles from biofluids. <i>Scientific Reports</i> , 2021, 11, 8034.	3.3	33
2	Synthesis of Hemoglobin-Based Oxygen Carrier Nanoparticles By Desolvation Precipitation. <i>Langmuir</i> , 2020, 36, 14166-14172.	3.5	15
3	Novel manufacturing method for producing apohemoglobin and its biophysical properties. <i>Biotechnology and Bioengineering</i> , 2020, 117, 125-145.	3.3	14
4	Mesenchymal Stem Cells Synergize with 635, 532, and 405nm Laser Wavelengths in Renal Fibrosis: A Pilot Study. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 556-563.	2.0	11
5	Purification of <i>Lumbricus terrestris</i> Mega-Hemoglobin for Diverse Oxygen Therapeutic Applications. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4957-4968.	5.2	7
6	Sonication Effectively Reduces Nanoparticle Size in Hemoglobin-Based Oxygen Carriers (HBOCs) Produced Through Coprecipitation: Implications for Red Blood Cell Substitutes. <i>ACS Applied Nano Materials</i> , 2020, 3, 11736-11742.	5.0	5
7	Scalable manufacturing platform for the production of methemoglobin as a non-oxygen carrying control material in studies of cell-free hemoglobin solutions. <i>PLoS ONE</i> , 2022, 17, e0263782.	2.5	2
8	Wearable wireless User Interface Cursor-Controller (UIC-C). , 2017, 2017, 3852-3855.		1
9	Front Cover Image, Volume 117, Number 1, January 2020. <i>Biotechnology and Bioengineering</i> , 2020, 117, i.	3.3	0