

# 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  
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10  
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docs citations

10  
times ranked

115  
citing authors

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