

# Harikrishnan Narayanan Unni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1762687/publications.pdf>

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6  
papers

43  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic design of tumor vasculature and nanoparticle uptake by cancer cells. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 1.	2.2	5
2	Intracranial pressure-based validation and analysis of traumatic brain injury using a new three-dimensional finite element human head model. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 3-15.	1.8	11
3	Numerical modeling and experimental validation of passive microfluidic mixer designs for biological applications. <i>AIP Advances</i> , 2020, 10, .	1.3	13
4	Microfluidic Protein Imaging Platform: Study of Tau Protein Aggregation and Alzheimer's Drug Response. <i>Bioengineering</i> , 2020, 7, 162.	3.5	0
5	LED-based opto-wetting and fluidic transport for droplet mixing. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	2.2	9
6	Paper-based microfluidic device for diagnosis of osteoporosis markers. <i>Bioanalysis</i> , 2018, 10, 1639-1649.	1.5	5