

# Dhiraj Indana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6532310/publications.pdf>

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7  
papers

155  
citations

1684188

5  
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1720034

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g-index

7  
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7  
docs citations

7  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viscoelasticity and Adhesion Signaling in Biomaterials Control Human Pluripotent Stem Cell Morphogenesis in 3D Culture. <i>Advanced Materials</i> , 2021, 33, e2101966.	21.0	60
2	Tuning Viscoelasticity in Alginate Hydrogels for 3D Cell Culture Studies. <i>Current Protocols</i> , 2021, 1, e124.	2.9	34
3	Covalent cross-linking of basement membrane-like matrices physically restricts invasive protrusions in breast cancer cells. <i>Matrix Biology</i> , 2020, 85-86, 94-111.	3.6	27
4	Magnetic probe-based microrheology reveals local softening and stiffening of 3D collagen matrices by fibroblasts. <i>Biomedical Microdevices</i> , 2021, 23, 27.	2.8	14
5	Transient mechanical interactions between cells and viscoelastic extracellular matrix. <i>Soft Matter</i> , 2021, 17, 10274-10285.	2.7	11
6	Cells under pressure. <i>ELife</i> , 2021, 10, .	6.0	5
7	Study of Electric Field-Induced Evaporation Like Process and Nucleation in Nanoscale. <i>Journal of Heat Transfer</i> , 2019, 141, .	2.1	4