

# Naagarajan Narayanan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10681932/publications.pdf>

Version: 2024-02-01

13  
papers

302  
citations

949033

11  
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1255698

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13  
docs citations

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times ranked

460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid droplet dynamics regulate adult muscle stem cell fate. <i>Cell Reports</i> , 2022, 38, 110267.	2.9	23
2	Harnessing <scp>nerve&#x2013;muscle</scp> cell interactions for biomaterials&#x2013;based skeletal muscle regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 289-299.	2.1	7
3	Biomimetic glycosaminoglycan-based scaffolds improve skeletal muscle regeneration in a Murine volumetric muscle loss model. <i>Bioactive Materials</i> , 2021, 6, 1201-1213.	8.6	26
4	PTEN Inhibition Ameliorates Muscle Degeneration and Improves Muscle Function in a Mouse Model of Duchenne Muscular Dystrophy. <i>Molecular Therapy</i> , 2021, 29, 132-148.	3.7	12
5	Extracellular matrix at the muscle &#x2013; tendon interface: functional roles, techniques to explore and implications for regenerative medicine. <i>Connective Tissue Research</i> , 2021, 62, 53-71.	1.1	18
6	Nanoparticle-Mediated Inhibition of Notch Signaling Promotes Mitochondrial Biogenesis and Reduces Subcutaneous Adipose Tissue Expansion in Pigs. <i>IScience</i> , 2020, 23, 101167.	1.9	14
7	Electrospinning Induced Orientation of Protein Fibrils. <i>Biomacromolecules</i> , 2020, 21, 2772-2785.	2.6	21
8	Harnessing Fiber Diameter-Dependent Effects of Myoblasts Toward Biomimetic Scaffold-Based Skeletal Muscle Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 203.	2.0	52
9	Bioinspired glycosaminoglycan hydrogels via click chemistry for 3D dynamic cell encapsulation. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47212.	1.3	19
10	Dibenzazepine-Loaded Nanoparticles Induce Local Browning of White Adipose Tissue to Counteract Obesity. <i>Molecular Therapy</i> , 2017, 25, 1718-1729.	3.7	46
11	Peripheral Neuropathy and Hindlimb Paralysis in a Mouse Model of Adipocyte-Specific Knockout of <i>Lkb1</i> . <i>EBioMedicine</i> , 2017, 24, 127-136.	2.7	11
12	Polymeric Electrospinning for Musculoskeletal Regenerative Engineering. <i>Regenerative Engineering and Translational Medicine</i> , 2016, 2, 69-84.	1.6	35
13	Biodegradable Polymeric Microsphere-Based Drug Delivery for Inductive Browning of Fat. <i>Frontiers in Endocrinology</i> , 2015, 6, 169.	1.5	18