

Anna Urciuolo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,034
citations

687220

13
h-index

940416

16
g-index

20
all docs

20
docs citations

20
times ranked

4197
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix: A dynamic microenvironment for stem cell niche. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 2506-2519.	1.1	1,017
2	Collagen VI regulates satellite cell self-renewal and muscle regeneration. <i>Nature Communications</i> , 2013, 4, 1964.	5.8	383
3	Intravital three-dimensional bioprinting. <i>Nature Biomedical Engineering</i> , 2020, 4, 901-915.	11.6	131
4	Glycolytic-to-oxidative fiber-type switch and mTOR signaling activation are early-onset features of SBMA muscle modified by high-fat diet. <i>Acta Neuropathologica</i> , 2016, 132, 127-144.	3.9	74
5	Multi-stage bioengineering of a layered oesophagus with in vitro expanded muscle and epithelial adult progenitors. <i>Nature Communications</i> , 2018, 9, 4286.	5.8	74
6	3D high-resolution two-photon crosslinked hydrogel structures for biological studies. <i>Acta Biomaterialia</i> , 2017, 55, 373-384.	4.1	72
7	Mitochondrial fission links ECM mechanotransduction to metabolic redox homeostasis and metastatic chemotherapy resistance. <i>Nature Cell Biology</i> , 2022, 24, 168-180.	4.6	68
8	Decellularised skeletal muscles allow functional muscle regeneration by promoting host cell migration. <i>Scientific Reports</i> , 2018, 8, 8398.	1.6	57
9	Decellularized Tissue for Muscle Regeneration. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2392.	1.8	54
10	Microfluidic reprogramming to pluripotency of human somatic cells. <i>Nature Protocols</i> , 2019, 14, 722-737.	5.5	30
11	Cyclosporin A Promotes in vivo Myogenic Response in Collagen VI-Deficient Myopathic Mice. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 244.	1.7	21
12	Engineering a 3D in vitro model of human skeletal muscle at the single fiber scale. <i>PLoS ONE</i> , 2020, 15, e0232081.	1.1	18
13	Decellularized skeletal muscles display neurotrophic effects in three-dimensional organotypic cultures. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1233-1243.	1.6	16
14	MYOD modified mRNA drives direct on-chip programming of human pluripotent stem cells into skeletal myocytes. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 139-145.	1.0	6
15	Customized bioreactor enables the production of 3D diaphragmatic constructs influencing matrix remodeling and fibroblast overgrowth. <i>Npj Regenerative Medicine</i> , 2022, 7, 25.	2.5	5
16	Three-dimensional in vitro models of neuromuscular tissue. <i>Neural Regeneration Research</i> , 2022, 17, 759.	1.6	4
17	Decellularized Skeletal Muscles Support the Generation of In Vitro Neuromuscular Tissue Models. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9485.	1.3	1
18	Recapitulating human skeletal muscle in vitro. <i>Advances in Stem Cells and Their Niches</i> , 2022, , 179-207.	0.1	0