

Natasha C Chang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7463248/publications.pdf>

Version: 2024-02-01

18
papers

1,983
citations

566801

15
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

5460
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt signaling in myogenesis. <i>Trends in Cell Biology</i> , 2012, 22, 602-609.	3.6	309
2	Inhibition of JAK-STAT signaling stimulates adult satellite cell function. <i>Nature Medicine</i> , 2014, 20, 1174-1181.	15.2	309
3	The endoplasmic reticulum in apoptosis and autophagy: role of the BCL-2 protein family. <i>Oncogene</i> , 2008, 27, 6419-6433.	2.6	246
4	Antagonism of Beclin 1-dependent autophagy by BCL-2 at the endoplasmic reticulum requires NAF-1. <i>EMBO Journal</i> , 2010, 29, 606-618.	3.5	232
5	Satellite Cells in Muscular Dystrophy “Lost in Polarity. <i>Trends in Molecular Medicine</i> , 2016, 22, 479-496.	3.5	145
6	Satellite Cells. <i>Current Topics in Developmental Biology</i> , 2014, 107, 161-181.	1.0	129
7	The Dystrophin Glycoprotein Complex Regulates the Epigenetic Activation of Muscle Stem Cell Commitment. <i>Cell Stem Cell</i> , 2018, 22, 755-768.e6.	5.2	95
8	Autophagy and Stem Cells: Self-Eating for Self-Renewal. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 138.	1.8	90
9	Bcl-2-associated autophagy regulator Naf-1 required for maintenance of skeletal muscle. <i>Human Molecular Genetics</i> , 2012, 21, 2277-2287.	1.4	84
10	Control of glioblastoma tumorigenesis by feed-forward cytokine signaling. <i>Nature Neuroscience</i> , 2016, 19, 798-806.	7.1	82
11	Caspase 3 cleavage of Pax7 inhibits self-renewal of satellite cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5246-52.	3.3	68
12	BCL2-CISD2. <i>Autophagy</i> , 2012, 8, 856-857.	4.3	48
13	Notch Signaling Rescues Loss of Satellite Cells Lacking Pax7 and Promotes Brown Adipogenic Differentiation. <i>Cell Reports</i> , 2016, 16, 333-343.	2.9	44
14	A truncated Wnt7a retains full biological activity in skeletal muscle. <i>Nature Communications</i> , 2013, 4, 2869.	5.8	40
15	Fis1, Bap31 and the kiss of death between mitochondria and endoplasmic reticulum. <i>EMBO Journal</i> , 2011, 30, 451-452.	3.5	38
16	Empowering Muscle Stem Cells for the Treatment of Duchenne Muscular Dystrophy. <i>Cells Tissues Organs</i> , 2022, 211, 641-654.	1.3	18
17	Monitoring Autophagy in Neural Stem and Progenitor Cells. <i>Methods in Molecular Biology</i> , 2022, , 99-116.	0.4	2
18	Automated Quantification of Subcellular Particles in Myogenic Progenitors. <i>Current Protocols</i> , 2021, 1, e325.	1.3	1