

Anthony Scime

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5807193/publications.pdf>

Version: 2024-02-01

18
papers

2,726
citations

759055

12
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

4233
citing authors

#	ARTICLE	IF	CITATIONS
1	PRDM16 controls a brown fat/skeletal muscle switch. <i>Nature</i> , 2008, 454, 961-967.	13.7	1,997
2	Rb and p107 regulate preadipocyte differentiation into white versus brown fat through repression of PGC-1 β . <i>Cell Metabolism</i> , 2005, 2, 283-295.	7.2	182
3	Rb is required for progression through myogenic differentiation but not maintenance of terminal differentiation. <i>Journal of Cell Biology</i> , 2004, 166, 865-876.	2.3	153
4	Pocket Protein Complexes Are Recruited to Distinct Targets in Quiescent and Proliferating Cells. <i>Molecular and Cellular Biology</i> , 2005, 25, 8166-8178.	1.1	114
5	Mitochondrial Function in Muscle Stem Cell Fates. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 480.	1.8	55
6	p107 inhibits G1 to S phase progression by down-regulating expression of the F-box protein Skp2. <i>Journal of Cell Biology</i> , 2005, 168, 55-66.	2.3	39
7	Prospective heterotopic ossification progenitors in adult human skeletal muscle. <i>Bone</i> , 2015, 71, 164-170.	1.4	36
8	p107 Is a Crucial Regulator for Determining the Adipocyte Lineage Fate Choices of Stem Cells. <i>Stem Cells</i> , 2014, 32, 1323-1336.	1.4	28
9	Metabolic Regulation of Epithelial to Mesenchymal Transition: Implications for Endocrine Cancer. <i>Frontiers in Endocrinology</i> , 2019, 10, 773.	1.5	25
10	Anabolic potential and regulation of the skeletal muscle satellite cell populations. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 214-219.	1.3	22
11	Oxidative status of muscle is determined by p107 regulation of PGC-1 β . <i>Journal of Cell Biology</i> , 2010, 190, 651-662.	2.3	19
12	Advances in myogenic cell transplantation and skeletal muscle tissue engineering. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 3012.	3.0	18
13	The Role of Metabolic Changes in Shaping the Fate of Cancer-Associated Adipose Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 332.	1.8	10
14	Molecular-Targeted Therapy for Duchenne Muscular Dystrophy. <i>Molecular Diagnosis and Therapy</i> , 2008, 12, 99-108.	1.6	8
15	p107 Determines a Metabolic Checkpoint Required for Adipocyte Lineage Fates. <i>Stem Cells</i> , 2017, 35, 1378-1391.	1.4	7
16	Decreased transcriptional corepressor p107 is associated with exercise-induced mitochondrial biogenesis in human skeletal muscle. <i>Physiological Reports</i> , 2017, 5, e13155.	0.7	5
17	p107 mediated mitochondrial function controls muscle stem cell proliferative fates. <i>Nature Communications</i> , 2021, 12, 5977.	5.8	5
18	Novel Field-Effect Transistor Sensor for DNA Storage Monitoring. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-11.	2.4	3