

Anthony Scime

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,726
citations

758635

12
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

4233
citing authors

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