Gerolamo Lanfranchi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5038028/publications.pdf

Version: 2024-02-01

22	859	623734 14	713466 21
papers	citations	h-index	g-index

23	23	23	1623
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Mitochondrial Calcium Uniporter Controls Skeletal Muscle Trophism InÂVivo. Cell Reports, 2015, 10, 1269-1279.	6.4	170
2	Involvement of MicroRNAs in the Regulation of Muscle Wasting during Catabolic Conditions. Journal of Biological Chemistry, 2014, 289, 21909-21925.	3.4	129
3	Microgenomic Analysis in Skeletal Muscle: Expression Signatures of Individual Fast and Slow Myofibers. PLoS ONE, 2011, 6, e16807.	2.5	91
4	Decellularized Allogeneic Heart Valves Demonstrate Self-Regeneration Potential after a Long-Term Preclinical Evaluation. PLoS ONE, 2014, 9, e99593.	2.5	71
5	Single cell analysis reveals the involvement of the long non-coding RNA Pvt1 in the modulation of muscle atrophy and mitochondrial network. Nucleic Acids Research, 2019, 47, 1653-1670.	14.5	63
6	Transcriptomic Analysis of Single Isolated Myofibers Identifies miR-27a-3p and miR-142-3p as Regulators of Metabolism in Skeletal Muscle. Cell Reports, 2019, 26, 3784-3797.e8.	6.4	55
7	Gene and MicroRNA Expression Are Predictive of Tumor Response in Rectal Adenocarcinoma Patients Treated With Preoperative Chemoradiotherapy. Journal of Cellular Physiology, 2017, 232, 426-435.	4.1	54
8	The effects of Ankrd2 alteration indicate its involvement in cell cycle regulation during muscle differentiation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1023-1035.	4.1	34
9	New miRNA labeling method for bead-based quantification. BMC Molecular Biology, 2010, 11, 44.	3.0	28
10	MicroRNA-27a Contributes to Rhabdomyosarcoma Cell Proliferation by Suppressing RARA and RXRA. PLoS ONE, 2015, 10, e0125171.	2.5	26
11	Characterization of 16 novel human genes showing high similarity to yeast sequences. Yeast, 2001, 18, 69-80.	1.7	25
12	Tissue-Specific Expression and Regulatory Networks of Pig MicroRNAome. PLoS ONE, 2014, 9, e89755.	2.5	22
13	Gene expression changes of single skeletal muscle fibers in response to modulation of the mitochondrial calcium uniporter (MCU). Genomics Data, 2015, 5, 64-67.	1.3	15
14	The preliminary transcript map of a human skeletal muscle. Human Molecular Genetics, 1997, 6, 1445-1450.	2.9	14
15	NELL1, whose high expression correlates with negative outcomes, has different methylation patterns in alveolar and embryonal rhabdomyosarcoma. Oncotarget, 2017, 8, 33086-33099.	1.8	14
16	The DNA sequence of cosmid 14-5 from chromosome XIV reveals 21 open reading frames including a novel gene encoding a globin-like domain. Yeast, 1996, 12, 1071-1076.	1.7	12
17	Altered Gene Transcription in Human Cells Treated with LudoxÂ® Silica Nanoparticles. International Journal of Environmental Research and Public Health, 2014, 11, 8867-8890.	2.6	12
18	A putative serine/threonine protein kinase gene on chromosome III ofSaccharomyces cerevisiae. Yeast, 1992, 8, 71-77.	1.7	10

#	Article	IF	Citations
19	The DNA Sequence of Cosmid 14â€“13b from Chromosome XIV ofSaccharomyces cerevisiae Reveals an Unusually High Number of Overlapping Open Reading Frames. , 1997, 13, 261-266.		6
20	MyoData: An expression knowledgebase at single cell/nucleus level for the discovery of coding-noncoding RNA functional interactions in skeletal muscle. Computational and Structural Biotechnology Journal, 2021, 19, 4142-4155.	4.1	4
21	Isolation and Transcriptomic Profiling of Single Myofibers from Mice. Bio-protocol, 2019, 9, e3378.	0.4	3
22	Characterization of 16 novel human genes showing high similarity to yeast sequences. Yeast, 2001, 18, 69-80.	1.7	1