

Stefano Cagnin

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,494
citations

430442

18
h-index

315357

38
g-index

46
all docs

46
docs citations

46
times ranked

2726
citing authors

#	ARTICLE	IF	CITATIONS
1	The Interplay of Microtubules with Mitochondria-ER Contact Sites (MERCs) in Glioblastoma. <i>Biomolecules</i> , 2022, 12, 567.	1.8	5
2	Partial <i>F8</i> gene duplication (factor VIII Padua) associated with high factor VIII levels and familial thrombophilia. <i>Blood</i> , 2021, 137, 2383-2393.	0.6	20
3	Neurocognitive assessment and DNA sequencing expand the phenotype and genotype spectrum of Alstr�m syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 732-742.	0.7	5
4	MyoData: An expression knowledgebase at single cell/nucleus level for the discovery of coding-noncoding RNA functional interactions in skeletal muscle. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4142-4155.	1.9	4
5	Perturbations of the Proteome and of Secreted Metabolites in Primary Astrocytes from the hSOD1(G93A) ALS Mouse Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7028.	1.8	9
6	Insights into how environment shapes post-mortem RNA transcription in mouse brain. <i>Scientific Reports</i> , 2021, 11, 13008.	1.6	9
7	Expression and Functional Analyses of <i>Nymphaea caerulea</i> MADS-Box Genes Contribute to Clarify the Complex Flower Patterning of Water Lilies. <i>Frontiers in Plant Science</i> , 2021, 12, 730270.	1.7	5
8	Single-Cell RNAseq Analysis of lncRNAs. <i>Methods in Molecular Biology</i> , 2021, 2348, 71-90.	0.4	1
9	Regulation of Endoplasmic Reticulum-Mitochondria Tethering and Ca ²⁺ Fluxes by TDP-43 via GSK3�. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11853.	1.8	9
10	A Single Cell but Many Different Transcripts: A Journey into the World of Long Non-Coding RNAs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 302.	1.8	45
11	The immune receptor CD300e negatively regulates T cell activation by impairing the STAT1-dependent antigen presentation. <i>Scientific Reports</i> , 2020, 10, 16501.	1.6	16
12	SAMHD1-deficient fibroblasts from Aicardi-Gouti�res Syndrome patients can escape senescence and accumulate mutations. <i>FASEB Journal</i> , 2020, 34, 631-647.	0.2	12
13	The Prion Protein Regulates Synaptic Transmission by Controlling the Expression of Proteins Key to Synaptic Vesicle Recycling and Exocytosis. <i>Molecular Neurobiology</i> , 2019, 56, 3420-3436.	1.9	9
14	Single-Cell Transcriptomics and Proteomics of Skeletal Muscle: Technology and Applications. , 2019, , 253-281.		0
15	Genes and response to aerobic training. , 2019, , 169-188.		2
16	Transcriptomic Analysis of Single Isolated Myofibers Identifies miR-27a-3p and miR-142-3p as Regulators of Metabolism in Skeletal Muscle. <i>Cell Reports</i> , 2019, 26, 3784-3797.e8.	2.9	55
17	RNA-sequencing reveals that STRN, ZNF484 and WNK1 add to the value of mitochondrial MT-COI and COX10 as markers of unstable coronary artery disease. <i>PLoS ONE</i> , 2019, 14, e0225621.	1.1	5
18	Single cell analysis reveals the involvement of the long non-coding RNA Pvt1 in the modulation of muscle atrophy and mitochondrial network. <i>Nucleic Acids Research</i> , 2019, 47, 1653-1670.	6.5	63

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19	<i>Helicobacter pylori</i> Dampens HLA-II Expression on Macrophages via the Up-Regulation of miRNAs Targeting CIITA. <i>Frontiers in Immunology</i> , 2019, 10, 2923.	2.2	22
20	Isolation and Transcriptomic Profiling of Single Myofibers from Mice. <i>Bio-protocol</i> , 2019, 9, e3378.	0.2	3
21	P2.01-021 miRNA Deep Sequencing of Early-Stage Lung Cancer Patients to Evaluate the Dynamic Change of Circulating Biomarkers in Response to Surgery. <i>Journal of Thoracic Oncology</i> , 2017, 12, S796-S797.	0.5	0
22	lncRNAs as Novel Indicators of Patients' Prognosis in Stage I Epithelial Ovarian Cancer: A Retrospective and Multicentric Study. <i>Clinical Cancer Research</i> , 2017, 23, 2356-2366.	3.2	57
23	<i>Helicobacter pylori</i> Affects the Antigen Presentation Activity of Macrophages Modulating the Expression of the Immune Receptor CD300E through miR-4270. <i>Frontiers in Immunology</i> , 2017, 8, 1288.	2.2	45
24	Gene expression changes of single skeletal muscle fibers in response to modulation of the mitochondrial calcium uniporter (MCU). <i>Genomics Data</i> , 2015, 5, 64-67.	1.3	15
25	The Mitochondrial Calcium Uniporter Controls Skeletal Muscle Trophism In Vivo. <i>Cell Reports</i> , 2015, 10, 1269-1279.	2.9	170
26	Altered Gene Transcription in Human Cells Treated with Ludox® Silica Nanoparticles. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8867-8890.	1.2	12
27	Involvement of MicroRNAs in the Regulation of Muscle Wasting during Catabolic Conditions. <i>Journal of Biological Chemistry</i> , 2014, 289, 21909-21925.	1.6	129
28	timeClip: pathway analysis for time course data without replicates. <i>BMC Bioinformatics</i> , 2014, 15, S3.	1.2	15
29	Tissue-Specific Expression and Regulatory Networks of Pig MicroRNAome. <i>PLoS ONE</i> , 2014, 9, e89755.	1.1	22
30	Decellularized Allogeneic Heart Valves Demonstrate Self-Regeneration Potential after a Long-Term Preclinical Evaluation. <i>PLoS ONE</i> , 2014, 9, e99593.	1.1	71
31	Systems Biology Approach to the Dissection of the Complexity of Regulatory Networks in the <i>S. scrofa</i> Cardiocirculatory System. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23160-23187.	1.8	7
32	Overview of Micro- and Nano-Technology Tools for Stem Cell Applications: Micropatterned and Microelectronic Devices. <i>Sensors</i> , 2012, 12, 15947-15982.	2.1	21
33	Statistical Test of Expression Pattern (STEPath): a new strategy to integrate gene expression data with genomic information in individual and meta-analysis studies. <i>BMC Bioinformatics</i> , 2011, 12, 92.	1.2	4
34	SPP1 genotype is a determinant of disease severity in Duchenne muscular dystrophy. <i>Neurology</i> , 2011, 77, 1858-1859.	1.5	15
35	SPP1 genotype is a determinant of disease severity in Duchenne muscular dystrophy. <i>Neurology</i> , 2011, 76, 219-226.	1.5	194
36	Dynamic culture of droplet-confined cell arrays. <i>Biotechnology Progress</i> , 2010, 26, 220-231.	1.3	6

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37	New miRNA labeling method for bead-based quantification. BMC Molecular Biology, 2010, 11, 44.	3.0	28
38	Reconstruction and functional analysis of altered molecular pathways in human atherosclerotic arteries. BMC Genomics, 2009, 10, 13.	1.2	80
39	Overview of Electrochemical DNA Biosensors: New Approaches to Detect the Expression of Life. Sensors, 2009, 9, 3122-3148.	2.1	119
40	Meta-analysis of expression signatures of muscle atrophy: gene interaction networks in early and late stages. BMC Genomics, 2008, 9, 630.	1.2	55
41	A fully electronic sensor for the measurement of cDNA hybridization kinetics. Biosensors and Bioelectronics, 2007, 22, 2108-2114.	5.3	25
42	Parallel protein and transcript profiles of FSHD patient muscles correlate to the D4Z4 arrangement and reveal a common impairment of slow to fast fibre differentiation and a general deregulation of MyoD-dependent genes. Proteomics, 2006, 6, 5303-5321.	1.3	105