

Carmine Nicoletti

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

2,476
citations

304743

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42
all docs

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docs citations

42
times ranked

4007
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal Muscle Is a Primary Target of SOD1G93A-Mediated Toxicity. <i>Cell Metabolism</i> , 2008, 8, 425-436.	16.2	435
2	Muscle expression of a local Igf-1 isoform protects motor neurons in an ALS mouse model. <i>Journal of Cell Biology</i> , 2005, 168, 193-199.	5.2	319
3	MicroRNAs Involved in Molecular Circuitries Relevant for the Duchenne Muscular Dystrophy Pathogenesis Are Controlled by the Dystrophin/nNOS Pathway. <i>Cell Metabolism</i> , 2010, 12, 341-351.	16.2	228
4	Local expression of IGFâ€1 accelerates muscle regeneration by rapidly modulating inflammatory cytokines and chemokines. <i>FASEB Journal</i> , 2007, 21, 1393-1402.	0.5	227
5	Effects of IGFâ€1 isoforms on muscle growth and sarcopenia. <i>Aging Cell</i> , 2019, 18, e12954.	6.7	146
6	Body-wide gene therapy of Duchenne muscular dystrophy in the mdx mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3758-3763.	7.1	134
7	p66ShcA and Oxidative Stress Modulate Myogenic Differentiation and Skeletal Muscle Regeneration after Hind Limb Ischemia. <i>Journal of Biological Chemistry</i> , 2007, 282, 31453-31459.	3.4	69
8	Generation of ex vivo-vascularized Muscle Engineered Tissue (X-MET). <i>Scientific Reports</i> , 2013, 3, 1420.	3.3	67
9	Long-Term Benefit of Adeno-Associated Virus/Antisense-Mediated Exon Skipping in Dystrophic Mice. <i>Human Gene Therapy</i> , 2008, 19, 601-608.	2.7	65
10	Deficiency in the nuclear long noncoding <i>lncRNA Charmc</i> causes myogenic defects and heart remodeling in mice. <i>EMBO Journal</i> , 2018, 37, .	7.8	65
11	Functional and Morphological Improvement of Dystrophic Muscle by Interleukin 6 Receptor Blockade. <i>EBioMedicine</i> , 2015, 2, 285-293.	6.1	63
12	Muscle Expression of <i>SOD1^{G93A}</i> Triggers the Dismantlement of Neuromuscular Junction via <i>PKC-Theta</i> . <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1105-1119.	5.4	56
13	Increased levels of interleukin-6 exacerbate the dystrophic phenotype in mdx mice. <i>Human Molecular Genetics</i> , 2015, 24, 6041-6053.	2.9	51
14	Human Cardiac Progenitor Cell Grafts as Unrestricted Source of Supernumerary Cardiac Cells in Healthy Murine Hearts. <i>Stem Cells</i> , 2011, 29, 2051-2061.	3.2	49
15	Chimeric Adeno-Associated Virus/Antisense U1 Small Nuclear RNA Effectively Rescues Dystrophin Synthesis and Muscle Function by Local Treatment of mdx Mice. <i>Human Gene Therapy</i> , 2006, 17, 565-574.	2.7	45
16	PKC Theta Ablation Improves Healing in a Mouse Model of Muscular Dystrophy. <i>PLoS ONE</i> , 2012, 7, e31515.	2.5	39
17	Circular RNA ZNF609/CKAP5 mRNA interaction regulates microtubule dynamics and tumorigenicity. <i>Molecular Cell</i> , 2022, 82, 75-89.e9.	9.7	39
18	Phenformin Inhibits Hedgehog-Dependent Tumor Growth through a Complex I-Independent Redox/Corepressor Module. <i>Cell Reports</i> , 2020, 30, 1735-1752.e7.	6.4	37

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19	NAADP-Dependent Ca ²⁺ Signaling Controls Melanoma Progression, Metastatic Dissemination and Neovascularization. <i>Scientific Reports</i> , 2016, 6, 18925.	3.3	35
20	Opsonin-Deficient Nucleoprotein Corona Endows UnPEGylated Liposomes with Stealth Properties <i>In Vivo</i> . <i>ACS Nano</i> , 2022, 16, 2088-2100.	14.6	28
21	Skeletal muscle myopenia in mice model of bile duct ligation and carbon tetrachloride-induced liver cirrhosis. <i>Physiological Reports</i> , 2017, 5, e13153.	1.7	27
22	Dynamic Phosphorylation of the Myocyte Enhancer Factor 2C \pm 1 Splice Variant Promotes Skeletal Muscle Regeneration and Hypertrophy. <i>Stem Cells</i> , 2017, 35, 725-738.	3.2	27
23	Intraperitoneal injection of microencapsulated Sertoli cells restores muscle morphology and performance in dystrophic mice. <i>Biomaterials</i> , 2016, 75, 313-326.	11.4	25
24	Kras/ADAM17-Dependent Jag1-ICD Reverse Signaling Sustains Colorectal Cancer Progression and Chemoresistance. <i>Cancer Research</i> , 2019, 79, 5575-5586.	0.9	24
25	Human Cardiac Progenitor Spheroids Exhibit Enhanced Engraftment Potential. <i>PLoS ONE</i> , 2015, 10, e0137999.	2.5	22
26	Increased Circulating Levels of Interleukin-6 Induce Perturbation in Redox-Regulated Signaling Cascades in Muscle of Dystrophic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	22
27	Glabrescione B delivery by self-assembling micelles efficiently inhibits tumor growth in preclinical models of Hedgehog-dependent medulloblastoma. <i>Cancer Letters</i> , 2021, 499, 220-231.	7.2	22
28	Nutlin-3a Enhances Natural Killer Cell-Mediated Killing of Neuroblastoma by Restoring p53-Dependent Expression of Ligands for NKG2D and DNAM-1 Receptors. <i>Cancer Immunology Research</i> , 2021, 9, 170-183.	3.4	22
29	Mas Receptor Activation Contributes to the Improvement of Nitric Oxide Bioavailability and Vascular Remodeling During Chronic AT1R (Angiotensin Type-1 Receptor) Blockade in Experimental Hypertension. <i>Hypertension</i> , 2020, 76, 1753-1761.	2.7	19
30	Notch3 contributes to T-cell leukemia growth via regulation of the unfolded protein response. <i>Oncogenesis</i> , 2020, 9, 93.	4.9	13
31	The direct renin inhibitor aliskiren improves vascular remodelling in transgenic rats harbouring human renin and angiotensinogen genes. <i>Clinical Science</i> , 2013, 125, 183-189.	4.3	12
32	Effects of intraperitoneal injection of microencapsulated Sertoli cells on chronic and presymptomatic dystrophic mice. <i>Data in Brief</i> , 2015, 5, 1015-1021.	1.0	8
33	Proliferation of Multiple Cell Types in the Skeletal Muscle Tissue Elicited by Acute p21 Suppression. <i>Molecular Therapy</i> , 2015, 23, 885-895.	8.2	6
34	Circulating myomiRs in Muscle Denervation: From Surgical to ALS Pathological Condition. <i>Cells</i> , 2021, 10, 2043.	4.1	6
35	Measuring Neuromuscular Junction Functionality. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	5
36	Bcl-2-like protein-10 increases aggressive features of melanoma cells. <i>Exploration of Targeted Anti-tumor Therapy</i> , 0, , 11-26.	0.8	5

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37	Accelerating the Mdx Heart Histo-Pathology through Physical Exercise. <i>Life</i> , 2021, 11, 706.	2.4	4
38	Sam68 splicing regulation contributes to motor unit establishment in the postnatal skeletal muscle. <i>Life Science Alliance</i> , 2020, 3, .	2.8	4
39	Effect of direct renin inhibition on vascular function after long-term treatment with aliskiren in hypertensive and diabetic patients. <i>Journal of Hypertension</i> , 2021, 39, 169-180.	0.5	2
40	Skeletal Muscle Is a Primary Target of SOD1G93A-Mediated Toxicity. <i>Cell Metabolism</i> , 2009, 9, 110.	16.2	0