Carmine Nicoletti

List of Publications by Year
in descending order

40 papers	2,476 citations	304743 22 h-index	302126 39 g-index
42 all docs	42 docs citations	42 times ranked	4007 citing authors

#	Article	IF	Citations
1	Opsonin-Deficient Nucleoproteic Corona Endows UnPEGylated Liposomes with Stealth Properties In Vivo. ACS Nano, 2022, 16, 2088-2100.	14.6	28
2	Circular RNA ZNF609/CKAP5 mRNA interaction regulates microtubule dynamics and tumorigenicity. Molecular Cell, 2022, 82, 75-89.e9.	9.7	39
3	Glabrescione B delivery by self-assembling micelles efficiently inhibits tumor growth in preclinical models of Hedgehog-dependent medulloblastoma. Cancer Letters, 2021, 499, 220-231.	7.2	22
4	Nutlin-3a Enhances Natural Killer Cellâ€“Mediated Killing of Neuroblastoma by Restoring p53-Dependent Expression of Ligands for NKG2D and DNAM-1 Receptors. Cancer Immunology Research, 2021, 9, 170-183.	3.4	22
5	Accelerating the Mdx Heart Histo-Pathology through Physical Exercise. Life, 2021, 11, 706.	2.4	4
6	Circulating myomiRs in Muscle Denervation: From Surgical to ALS Pathological Condition. Cells, 2021, 10, 2043.	4.1	6
7	Effect of direct renin inhibition on vascular function after long-term treatment with aliskiren in hypertensive and diabetic patients. Journal of Hypertension, 2021, 39, 169-180.	0.5	2
8	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. Hypertension, 2020, 76, 1753-1761.	2.7	19
9	Notch3 contributes to T-cell leukemia growth via regulation of the unfolded protein response. Oncogenesis, 2020, 9, 93.	4.9	13
10	Phenformin Inhibits Hedgehog-Dependent Tumor Growth through a Complex I-Independent Redox/Corepressor Module. Cell Reports, 2020, 30, 1735-1752.e7.	6.4	37
11	Sam68 splicing regulation contributes to motor unit establishment in the postnatal skeletal muscle. Life Science Alliance, 2020, 3, .	2.8	4
12	Kras/ADAM17-Dependent Jag1-ICD Reverse Signaling Sustains Colorectal Cancer Progression and Chemoresistance. Cancer Research, 2019, 79, 5575-5586.	0.9	24
13	Effects of IGFâ€1 isoforms on muscle growth and sarcopenia. Aging Cell, 2019, 18, e12954.	6.7	146
14	Muscle Expression ofSOD1^{G93A}Triggers the Dismantlement of Neuromuscular JunctionviaPKC-Theta. Antioxidants and Redox Signaling, 2018, 28, 1105-1119.	5.4	56
15	Deficiency in the nuclear long noncoding <scp>RNA</scp> Charme causes myogenic defects and heart remodeling in mice. EMBO Journal, 2018, 37, .	7.8	65
16	Skeletal muscle myopenia in mice model of bile duct ligation and carbon tetrachloride-induced liver cirrhosis. Physiological Reports, 2017, 5, e13153.	1.7	27
17	Measuring Neuromuscular Junction Functionality. Journal of Visualized Experiments, 2017, , .	0.3	5
18	Dynamic Phosphorylation of the Myocyte Enhancer Factor 2CÎ±1 Splice Variant Promotes Skeletal Muscle Regeneration and Hypertrophy. Stem Cells, 2017, 35, 725-738.	3.2	27

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19	Increased Circulating Levels of Interleukin-6 Induce Perturbation in Redox-Regulated Signaling Cascades in Muscle of Dystrophic Mice. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	4.0	22
20	NAADP-Dependent Ca2+ Signaling Controls Melanoma Progression, Metastatic Dissemination and Neoangiogenesis. Scientific Reports, 2016, 6, 18925.	3.3	35
21	Intraperitoneal injection of microencapsulated Sertoli cells restores muscle morphology and performance in dystrophic mice. Biomaterials, 2016, 75, 313-326.	11.4	25
22	Effects of intraperitoneal injection of microencapsulated Sertoli cells on chronic and presymptomatic dystrophic mice. Data in Brief, 2015, 5, 1015-1021.	1.0	8
23	Human Cardiac Progenitor Spheroids Exhibit Enhanced Engraftment Potential. PLoS ONE, 2015, 10, e0137999.	2.5	22
24	Increased levels of interleukin-6 exacerbate the dystrophic phenotype in mdx mice. Human Molecular Genetics, 2015, 24, 6041-6053.	2.9	51
25	Proliferation of Multiple Cell Types in the Skeletal Muscle Tissue Elicited by Acute p21 Suppression. Molecular Therapy, 2015, 23, 885-895.	8.2	6
26	Functional and Morphological Improvement of Dystrophic Muscle by Interleukin 6 Receptor Blockade. EBioMedicine, 2015, 2, 285-293.	6.1	63
27	Generation of eX vivo-vascularized Muscle Engineered Tissue (X-MET). Scientific Reports, 2013, 3, 1420.	3.3	67
28	The direct renin inhibitor aliskiren improves vascular remodelling in transgenic rats harbouring human renin and angiotensinogen genes. Clinical Science, 2013, 125, 183-189.	4.3	12
29	PKC Theta Ablation Improves Healing in a Mouse Model of Muscular Dystrophy. PLoS ONE, 2012, 7, e31515.	2.5	39
30	Human Cardiac Progenitor Cell Grafts as Unrestricted Source of Supernumerary Cardiac Cells in Healthy Murine Hearts. Stem Cells, 2011, 29, 2051-2061.	3.2	49
31	MicroRNAs Involved in Molecular Circuitries Relevant for the Duchenne Muscular Dystrophy Pathogenesis Are Controlled by the Dystrophin/nNOS Pathway. Cell Metabolism, 2010, 12, 341-351.	16.2	228
32	Skeletal Muscle Is a Primary Target of SOD1G93A-Mediated Toxicity. Cell Metabolism, 2009, 9, 110.	16.2	0
33	Skeletal Muscle Is a Primary Target of SOD1G93A-Mediated Toxicity. Cell Metabolism, 2008, 8, 425-436.	16.2	435
34	Long-Term Benefit of Adeno-Associated Virus/Antisense-Mediated Exon Skipping in Dystrophic Mice. Human Gene Therapy, 2008, 19, 601-608.	2.7	65
35	p66ShcA and Oxidative Stress Modulate Myogenic Differentiation and Skeletal Muscle Regeneration after Hind Limb Ischemia. Journal of Biological Chemistry, 2007, 282, 31453-31459.	3.4	69
36	Local expression of IGFâ€1 accelerates muscle regeneration by rapidly modulating inflammatory cytokines and chemokines. FASEB Journal, 2007, 21, 1393-1402.	0.5	227

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37	Chimeric Adeno-Associated Virus/Antisense U1 Small Nuclear RNA Effectively Rescues Dystrophin Synthesis and Muscle Function by Local Treatment of mdx Mice. Human Gene Therapy, 2006, 17, 565-574.	2.7	45
38	Body-wide gene therapy of Duchenne muscular dystrophy in the mdx mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3758-3763.	7.1	134
39	Muscle expression of a local Igf-1 isoform protects motor neurons in an ALS mouse model. Journal of Cell Biology, 2005, 168, 193-199.	5.2	319
40	Bcl-2-like protein-10 increases aggressive features of melanoma cells. Exploration of Targeted Anti-tumor Therapy, 0, , 11-26.	0.8	5