Giuseppina Catanzaro

List of Publications by Year
in descending order

39 papers	1,375 citations	361045 20 h-index	344852 36 g-index
39 all docs	39 docs citations	39 times ranked	2592 citing authors

#	Article	IF	Citations
1	Identification and Validation of miR-222-3p and miR-409-3p as Plasma Biomarkers in Gestational Diabetes Mellitus Sharing Validated Target Genes Involved in Metabolic Homeostasis. International Journal of Molecular Sciences, 2022, 23, 4276.	1.8	18
2	MEDB-46. ONC201 affects Group 3 Medulloblastoma growth by impairing cancer stem cells. Neuro-Oncology, 2022, 24, i116-i116.	0.6	0
3	Pediatric low-grade gliomas: molecular characterization of patient-derived cellular models. Child's Nervous System, 2021, 37, 771-778.	0.6	3
4	Downregulation of miRâ€326 and its host gene Î²â€arrestin1 induces proâ€survival activity of E2F1 and promotes medulloblastoma growth. Molecular Oncology, 2021, 15, 523-542.	2.1	8
5	Upfront treatment with <scp>mTOR</scp> inhibitor everolimus in pediatric lowâ€grade gliomas: A singleâ€center experience. International Journal of Cancer, 2021, 148, 2522-2534.	2.3	19
6	Network Analysis Integrating microRNA Expression Profiling with MRI Biomarkers and Clinical Data for Prostate Cancer Early Detection: A Proof of Concept Study. Biomedicines, 2021, 9, 1470.	1.4	5
7	MicroRNA Modulation by Dietary Supplements in Obesity. Biomedicines, 2020, 8, 545.	1.4	5
8	Hedgehog-GLI signalling promotes chemoresistance through the regulation of ABC transporters in colorectal cancer cells. Scientific Reports, 2020, 10, 13988.	1.6	28
9	Low-Grade Gliomas in Patients with Noonan Syndrome: Case-Based Review of the Literature. Diagnostics, 2020, 10, 582.	1.3	21
10	Non-Coding RNA: Role in Gestational Diabetes Pathophysiology and Complications. International Journal of Molecular Sciences, 2020, 21, 4020.	1.8	70
11	BRAF mutant colorectal cancer: ErbB2 expression levels as predictive factor for the response to combined BRAF/ErbB inhibitors. BMC Cancer, 2020, 20, 129.	1.1	9
12	Aberrant Function of the C-Terminal Tail of HIST1H1E Accelerates Cellular Senescence and Causes Premature Aging. American Journal of Human Genetics, 2019, 105, 493-508.	2.6	48
13	Resolvin D1 Halts Remote Neuroinflammation and Improves Functional Recovery after Focal Brain Damage Via ALX/FPR2 Receptor-Regulated MicroRNAs. Molecular Neurobiology, 2018, 55, 6894-6905.	1.9	91
14	Low Expression of miR-466f-3p Sustains Epithelial to Mesenchymal Transition in Sonic Hedgehog Medulloblastoma Stem Cells Through Vegfa-Nrp2 Signaling Pathway. Frontiers in Pharmacology, 2018, 9, 1281.	1.6	20
15	Application of Small Epigenetic Modulators in Pediatric Medulloblastoma. Frontiers in Pediatrics, 2018, 6, 370.	0.9	12
16	Circulating MicroRNAs in Elderly Type 2 Diabetic Patients. International Journal of Endocrinology, 2018, 2018, 1-11.	0.6	32
17	Sonic Hedgehog Medulloblastoma Cancer Stem Cells Mirnome and Transcriptome Highlight Novel Functional Networks. International Journal of Molecular Sciences, 2018, 19, 2326.	1.8	14
18	Clinically relevant hydrogelâ€based on hyaluronic acid and platelet rich plasma as a carrier for mesenchymal stem cells: Rheological and biological characterization. Journal of Orthopaedic Research, 2017, 35, 2109-2116.	1.2	35

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19	Albumin nanoparticles for glutathione-responsive release of cisplatin: New opportunities for medulloblastoma. International Journal of Pharmaceutics, 2017, 517, 168-174.	2.6	41
20	Î²-arrestin1-mediated acetylation of Gli1 regulates Hedgehog/Gli signaling and modulates self-renewal of SHH medulloblastoma cancer stem cells. BMC Cancer, 2017, 17, 488.	1.1	62
21	Loss of miR-107, miR-181c and miR-29a-3p Promote Activation of Notch2 Signaling in Pediatric High-Grade Gliomas (pHGGs). International Journal of Molecular Sciences, 2017, 18, 2742.	1.8	19
22	Î²-Arrestin1/miR-326 Transcription Unit Is Epigenetically Regulated in Neural Stem Cells Where It Controls Stemness and Growth Arrest. Stem Cells International, 2017, 2017, 1-11.	1.2	5
23	The histone methyltransferase EZH2 as a druggable target in SHH medulloblastoma cancer stem cells. Oncotarget, 2017, 8, 68557-68570.	0.8	49
24	MicroRNAs-Proteomic Networks Characterizing Human Medulloblastoma-SLCs. Stem Cells International, 2016, 2016, 1-10.	1.2	8
25	Probing treatment response of glutaminolytic prostate cancer cells to natural drugs with hyperpolarized [5â€¹³C]glutamine. Magnetic Resonance in Medicine, 2015, 73, 2296-2305.	1.9	29
26	Proteomic analysis of human sonic hedgehog (SHH) medulloblastoma stem-like cells. Molecular BioSystems, 2015, 11, 1603-1611.	2.9	34
27	Detailed characterization of the endocannabinoid system in human macrophages and foam cells, and anti-inflammatory role of type-2 cannabinoid receptor. Atherosclerosis, 2014, 233, 55-63.	0.4	57
28	InÂvitro and inÂvivo models of <scp>H</scp>untington's disease show alterations in the endocannabinoid system. FEBS Journal, 2013, 280, 3376-3388.	2.2	37
29	Effects of palmitoylation of Cys⁴¹⁵ in helix 8 of the CB₁ cannabinoid receptor on membrane localization and signalling. British Journal of Pharmacology, 2012, 165, 2635-2651.	2.7	50
30	Effect of capacitation on the endocannabinoid system of mouse sperm. Molecular and Cellular Endocrinology, 2011, 343, 88-92.	1.6	24
31	Endomorphin-1 prevents lipid accumulation via CD36 down-regulation and modulates cytokines release from human lipid-laden macrophages. Peptides, 2011, 32, 80-85.	1.2	14
32	Anandamide Suppresses Proliferation and Cytokine Release from Primary Human T-Lymphocytes Mainly via CB2 Receptors. PLoS ONE, 2010, 5, e8688.	1.1	190
33	Pitfalls and solutions in assaying anandamide transport in cells. Journal of Lipid Research, 2010, 51, 2435-2444.	2.0	15
34	Methylation and acetylation of 15-hydroxyanandamide modulate its interaction with the endocannabinoid system. Biochimie, 2010, 92, 378-387.	1.3	15
35	Characterization of the Endocannabinoid System in Human Neuronal Cells and Proteomic Analysis of Anandamide-induced Apoptosis. Journal of Biological Chemistry, 2009, 284, 29413-29426.	1.6	54
36	The Low-Affinity Receptor for Neurotrophins p75^{NTR} Plays a Key Role for Satellite Cell Function in Muscle Repair Acting via RhoA. Molecular Biology of the Cell, 2009, 20, 3620-3627.	0.9	55

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37	Molecular Identification of Albumin and Hsp70 as Cytosolic Anandamide-Binding Proteins. Chemistry and Biology, 2009, 16, 624-632.	6.2	120
38	Anandamide increases swelling and reduces calcium sensitivity of mitochondria. Biochemical and Biophysical Research Communications, 2009, 388, 439-442.	1.0	42
39	Chapter 10 Modulation of the Endocannabinoidâ€Degrading Enzyme Fatty Acid Amide Hydrolase by Follicleâ€Stimulating Hormone. Vitamins and Hormones, 2009, 81, 231-261.	0.7	17