

Giuseppina Catanzaro

List of Publications by Year in descending order

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39
papers

1,375
citations

361045
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h-index

344852
36
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all docs

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docs citations

39
times ranked

2592
citing authors

#	ARTICLE	IF	CITATIONS
1	Anandamide Suppresses Proliferation and Cytokine Release from Primary Human T-Lymphocytes Mainly via CB2 Receptors. <i>PLoS ONE</i> , 2010, 5, e8688.	1.1	190
2	Molecular Identification of Albumin and Hsp70 as Cytosolic Anandamide-Binding Proteins. <i>Chemistry and Biology</i> , 2009, 16, 624-632.	6.2	120
3	Resolvin D1 Halts Remote Neuroinflammation and Improves Functional Recovery after Focal Brain Damage Via ALX/FPR2 Receptor-Regulated MicroRNAs. <i>Molecular Neurobiology</i> , 2018, 55, 6894-6905.	1.9	91
4	Non-Coding RNA: Role in Gestational Diabetes Pathophysiology and Complications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4020.	1.8	70
5	Î²-arrestin1-mediated acetylation of Gli1 regulates Hedgehog/Gli signaling and modulates self-renewal of SHH medulloblastoma cancer stem cells. <i>BMC Cancer</i> , 2017, 17, 488.	1.1	62
6	Detailed characterization of the endocannabinoid system in human macrophages and foam cells, and anti-inflammatory role of type-2 cannabinoid receptor. <i>Atherosclerosis</i> , 2014, 233, 55-63.	0.4	57
7	The Low-Affinity Receptor for Neurotrophins p75 ^{NTR} Plays a Key Role for Satellite Cell Function in Muscle Repair Acting via RhoA. <i>Molecular Biology of the Cell</i> , 2009, 20, 3620-3627.	0.9	55
8	Characterization of the Endocannabinoid System in Human Neuronal Cells and Proteomic Analysis of Anandamide-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 29413-29426.	1.6	54
9	Effects of palmitoylation of Cys ⁴¹⁵ in helix 8 of the CB ₁ cannabinoid receptor on membrane localization and signalling. <i>British Journal of Pharmacology</i> , 2012, 165, 2635-2651.	2.7	50
10	The histone methyltransferase EZH2 as a druggable target in SHH medulloblastoma cancer stem cells. <i>Oncotarget</i> , 2017, 8, 68557-68570.	0.8	49
11	Aberrant Function of the C-Terminal Tail of HIST1H1E Accelerates Cellular Senescence and Causes Premature Aging. <i>American Journal of Human Genetics</i> , 2019, 105, 493-508.	2.6	48
12	Anandamide increases swelling and reduces calcium sensitivity of mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 439-442.	1.0	42
13	Albumin nanoparticles for glutathione-responsive release of cisplatin: New opportunities for medulloblastoma. <i>International Journal of Pharmaceutics</i> , 2017, 517, 168-174.	2.6	41
14	<i>In Vitro</i> and <i>In Vivo</i> models of Huntington's disease show alterations in the endocannabinoid system. <i>FEBS Journal</i> , 2013, 280, 3376-3388.	2.2	37
15	Clinically relevant hydrogel-based on hyaluronic acid and platelet rich plasma as a carrier for mesenchymal stem cells: Rheological and biological characterization. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2109-2116.	1.2	35
16	Proteomic analysis of human sonic hedgehog (SHH) medulloblastoma stem-like cells. <i>Molecular BioSystems</i> , 2015, 11, 1603-1611.	2.9	34
17	Circulating MicroRNAs in Elderly Type 2 Diabetic Patients. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-11.	0.6	32
18	Probing treatment response of glutaminolytic prostate cancer cells to natural drugs with hyperpolarized [¹³ C]glutamine. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 2296-2305.	1.9	29

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19	Hedgehog-GLI signalling promotes chemoresistance through the regulation of ABC transporters in colorectal cancer cells. <i>Scientific Reports</i> , 2020, 10, 13988.	1.6	28
20	Effect of capacitation on the endocannabinoid system of mouse sperm. <i>Molecular and Cellular Endocrinology</i> , 2011, 343, 88-92.	1.6	24
21	Low-Grade Gliomas in Patients with Noonan Syndrome: Case-Based Review of the Literature. <i>Diagnostics</i> , 2020, 10, 582.	1.3	21
22	Low Expression of miR-466f-3p Sustains Epithelial to Mesenchymal Transition in Sonic Hedgehog Medulloblastoma Stem Cells Through Vegfa-Nrp2 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1281.	1.6	20
23	Loss of miR-107, miR-181c and miR-29a-3p Promote Activation of Notch2 Signaling in Pediatric High-Grade Gliomas (pHGGs). <i>International Journal of Molecular Sciences</i> , 2017, 18, 2742.	1.8	19
24	Upfront treatment with mTOR inhibitor everolimus in pediatric low-grade gliomas: A single-center experience. <i>International Journal of Cancer</i> , 2021, 148, 2522-2534.	2.3	19
25	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4276.	1.8	18
26	Chapter 10 Modulation of the Endocannabinoid-Degrading Enzyme Fatty Acid Amide Hydrolase by Follicle-Stimulating Hormone. <i>Vitamins and Hormones</i> , 2009, 81, 231-261.	0.7	17
27	Pitfalls and solutions in assaying anandamide transport in cells. <i>Journal of Lipid Research</i> , 2010, 51, 2435-2444.	2.0	15
28	Methylation and acetylation of 15-hydroxyanandamide modulate its interaction with the endocannabinoid system. <i>Biochimie</i> , 2010, 92, 378-387.	1.3	15
29	Endomorphin-1 prevents lipid accumulation via CD36 down-regulation and modulates cytokines release from human lipid-laden macrophages. <i>Peptides</i> , 2011, 32, 80-85.	1.2	14
30	Sonic Hedgehog Medulloblastoma Cancer Stem Cells Mirnome and Transcriptome Highlight Novel Functional Networks. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2326.	1.8	14
31	Application of Small Epigenetic Modulators in Pediatric Medulloblastoma. <i>Frontiers in Pediatrics</i> , 2018, 6, 370.	0.9	12
32	BRAF mutant colorectal cancer: ErbB2 expression levels as predictive factor for the response to combined BRAF/ErbB inhibitors. <i>BMC Cancer</i> , 2020, 20, 129.	1.1	9
33	MicroRNAs-Proteomic Networks Characterizing Human Medulloblastoma-SLCs. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	8
34	Downregulation of miR-326 and its host gene Arrestin1 induces pro-survival activity of E2F1 and promotes medulloblastoma growth. <i>Molecular Oncology</i> , 2021, 15, 523-542.	2.1	8
35	Arrestin1/miR-326 Transcription Unit Is Epigenetically Regulated in Neural Stem Cells Where It Controls Stemness and Growth Arrest. <i>Stem Cells International</i> , 2017, 2017, 1-11.	1.2	5
36	MicroRNA Modulation by Dietary Supplements in Obesity. <i>Biomedicines</i> , 2020, 8, 545.	1.4	5

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37	Network Analysis Integrating microRNA Expression Profiling with MRI Biomarkers and Clinical Data for Prostate Cancer Early Detection: A Proof of Concept Study. <i>Biomedicines</i> , 2021, 9, 1470.	1.4	5
38	Pediatric low-grade gliomas: molecular characterization of patient-derived cellular models. <i>Child's Nervous System</i> , 2021, 37, 771-778.	0.6	3
39	MEDB-46. ONC201 affects Group 3 Medulloblastoma growth by impairing cancer stem cells. <i>Neuro-Oncology</i> , 2022, 24, i116-i116.	0.6	0