

Andrea Antonosante

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

779
citations

17
h-index

27
g-index

31
ext. papers

1,005
ext. citations

5.3
avg, IF

4
L-index

#	Paper	IF	Citations
30	Glioblastoma Stem Cells Microenvironment: The Paracrine Roles of the Niche in Drug and Radioresistance. <i>Stem Cells International</i> , 2016 , 2016, 6809105	5	92
29	Neuronal Cells Rearrangement During Aging and Neurodegenerative Disease: Metabolism, Oxidative Stress and Organelles Dynamic. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 132	6.1	87
28	Effects of the probiotic formulation SLAB51 in and Parkinson's disease models. <i>Aging</i> , 2020 , 12, 4641-4658	5.8	52
27	The Role of Stiffness in Cell Reprogramming: A Potential Role for Biomaterials in Inducing Tissue Regeneration. <i>Cells</i> , 2019 , 8,	7.9	43
26	Peroxisome Proliferator-Activated Receptors in Female Reproduction and Fertility. <i>PPAR Research</i> , 2016 , 2016, 4612306	4.3	40
25	Chemokine Signaling in Chemotherapy-Induced Neuropathic Pain. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	39
24	CXCR1/2 pathways in paclitaxel-induced neuropathic pain. <i>Oncotarget</i> , 2017 , 8, 23188-23201	3.3	35
23	Involvement of peroxisome proliferator-activated receptor α (PPAR α) in BDNF signaling during aging and in Alzheimer disease: possible role of 4-hydroxynonenal (4-HNE). <i>Cell Cycle</i> , 2014 , 13, 1335-44	4.7	35
22	Nucleolin antagonist triggers autophagic cell death in human glioblastoma primary cells and decreased in vivo tumor growth in orthotopic brain tumor model. <i>Oncotarget</i> , 2015 , 6, 42091-104	3.3	34
21	Diet and Brain Health: Which Role for Polyphenols?. <i>Current Pharmaceutical Design</i> , 2018 , 24, 227-238	3.3	33
20	Uric Acid Amplifies A β Amyloid Effects Involved in the Cognitive Dysfunction/Dementia: Evidences From an Experimental Model In Vitro. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1069-1078	7	31
19	Roles of PPAR transcription factors in the energetic metabolic switch occurring during adult neurogenesis. <i>Cell Cycle</i> , 2017 , 16, 59-72	4.7	27
18	Probiotic DSF counteracts chemotherapy induced neuropathic pain. <i>Oncotarget</i> , 2018 , 9, 27998-28008	3.3	21
17	PPAR α Antagonist AA452 Triggers Metabolic Reprogramming and Increases Sensitivity to Radiation Therapy in Human Glioblastoma Primary Cells. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1458-1466	7	20
16	The Involvement of PPARs in the Peculiar Energetic Metabolism of Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	19
15	Theranostic Nanomedicine for Malignant Gliomas. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 325	5.8	19
14	PPAR α and Cognitive Performance. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	17

13	Flavopiridol: An Old Drug With New Perspectives? Implication for Development of New Drugs. <i>Journal of Cellular Physiology</i> , 2017 , 232, 312-322	7	16
12	PPAR δ and γ in a rat model of Parkinson's disease: possible involvement in PD symptoms. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 844-55	4-7	16
11	Energy metabolism in glioblastoma stem cells: PPAR δ metabolic adaptor to intratumoral microenvironment. <i>Oncotarget</i> , 2017 , 8, 108430-108450	3-3	14
10	Gastroprotective effects of L-lysine salification of ketoprofen in ethanol-injured gastric mucosa. <i>Journal of Cellular Physiology</i> , 2015 , 230, 813-20	7	13
9	PPARs in Neurodegenerative and Neuroinflammatory Pathways. <i>Current Alzheimer Research</i> , 2018 , 15, 336-344	3	13
8	Targeted therapy of human glioblastoma via delivery of a toxin through a peptide directed to cell surface nucleolin. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4091-4105	7	10
7	PPARs and Energy Metabolism Adaptation during Neurogenesis and Neuronal Maturation. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
6	Autocrine CXCL8-dependent invasiveness triggers modulation of actin cytoskeletal network and cell dynamics. <i>Aging</i> , 2020 , 12, 1928-1951	5.6	9
5	Neuroprotective potential of choline alfoscerate against β -amyloid injury: Involvement of neurotrophic signals. <i>Cell Biology International</i> , 2020 , 44, 1734-1744	4-5	7
4	Lifestyle and Food Habits Impact on Chronic Diseases: Roles of PPARs. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
3	PDZ Domain in the Engineering and Production of a Saporin Chimeric Toxin as a Tool for targeting Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 1256-66	4-7	6
2	The PPAR δ Agonist GW0742 Induces Early Neuronal Maturation of Cortical Post-Mitotic Neurons: Role of PPAR δ in Neuronal Maturation. <i>Journal of Cellular Physiology</i> , 2016 , 231, 597-606	7	6
1	Differential protein modulation by ketoprofen and ibuprofen underlines different cellular response by gastric epithelium. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2304-2312	7	4