

# Andrea Antonosante

## List of Publications by Year in Descending Order

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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 | Neuroprotective potential of choline alfoscerate against $\beta$ -amyloid injury: Involvement of neurotrophic signals. <i>Cell Biology International</i> , <b>2020</b> , 44, 1734-1744           | 4.5 | 7         |
| 29 | Autocrine CXCL8-dependent invasiveness triggers modulation of actin cytoskeletal network and cell dynamics. <i>Aging</i> , <b>2020</b> , 12, 1928-1951   | 5.6 | 9         |
| 28 | Effects of the probiotic formulation SLAB51 in and Parkinson's disease models. <i>Aging</i> , <b>2020</b> , 12, 4641-4658  | 5.5 | 52        |
| 27 | The Role of Stiffness in Cell Reprogramming: A Potential Role for Biomaterials in Inducing Tissue Regeneration. <i>Cells</i> , <b>2019</b> , 8,  | 7.9 | 43        |
| 26 | Chemokine Signaling in Chemotherapy-Induced Neuropathic Pain. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,   | 6.3 | 39        |
| 25 | Neuronal Cells Rearrangement During Aging and Neurodegenerative Disease: Metabolism, Oxidative Stress and Organelles Dynamic. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 132 | 6.1 | 87        |
| 24 | PPAR $\delta$ and Cognitive Performance. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,  | 6.3 | 17        |
| 23 | Lifestyle and Food Habits Impact on Chronic Diseases: Roles of PPARs. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,   | 6.3 | 6         |
| 22 | Theranostic Nanomedicine for Malignant Gliomas. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2019</b> , 7, 325  | 5.8 | 19        |
| 21 | Differential protein modulation by ketoprofen and ibuprofen underlines different cellular response by gastric epithelium. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 2304-2312   | 7   | 4         |
| 20 | Targeted therapy of human glioblastoma via delivery of a toxin through a peptide directed to cell surface nucleolin. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 4091-4105        | 7   | 10        |
| 19 | PPARs and Energy Metabolism Adaptation during Neurogenesis and Neuronal Maturation. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,                                       | 6.3 | 9         |
| 18 | The Involvement of PPARs in the Peculiar Energetic Metabolism of Tumor Cells. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,   | 6.3 | 19        |
| 17 | Probiotic DSF counteracts chemotherapy induced neuropathic pain. <i>Oncotarget</i> , <b>2018</b> , 9, 27998-28008  | 3.3 | 21        |
| 16 | Diet and Brain Health: Which Role for Polyphenols?. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 227-238   | 3.3 | 33        |
| 15 | PPARs in Neurodegenerative and Neuroinflammatory Pathways. <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 336-344   | 3   | 13        |
| 14 | Flavopiridol: An Old Drug With New Perspectives? Implication for Development of New Drugs. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 312-322                                    | 7   | 16        |

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|----|---|-----|----|
| 13 | CXCR1/2 pathways in paclitaxel-induced neuropathic pain. <i>Oncotarget</i> , <b>2017</b> , 8, 23188-23201   | 3-3 | 35 |
| 12 | PPAR $\delta$ Antagonist AA452 Triggers Metabolic Reprogramming and Increases Sensitivity to Radiation Therapy in Human Glioblastoma Primary Cells. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 1458-1466              | 7   | 20 |
| 11 | Roles of PPAR transcription factors in the energetic metabolic switch occurring during adult neurogenesis. <i>Cell Cycle</i> , <b>2017</b> , 16, 59-72  | 4-7 | 27 |
| 10 | Uric Acid Amplifies A $\beta$ Amyloid Effects Involved in the Cognitive Dysfunction/Dementia: Evidences From an Experimental Model In Vitro. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 1069-1078                     | 7   | 31 |
| 9  | Energy metabolism in glioblastoma stem cells: PPAR $\delta$ metabolic adaptor to intratumoral microenvironment. <i>Oncotarget</i> , <b>2017</b> , 8, 108430-108450  | 3-3 | 14 |
| 8  | Glioblastoma Stem Cells Microenvironment: The Paracrine Roles of the Niche in Drug and Radioresistance. <i>Stem Cells International</i> , <b>2016</b> , 2016, 6809105   | 5   | 92 |
| 7  | Peroxisome Proliferator-Activated Receptors in Female Reproduction and Fertility. <i>PPAR Research</i> , <b>2016</b> , 2016, 4612306  | 4-3 | 40 |
| 6  | The PPAR $\delta$ Agonist GW0742 Induces Early Neuronal Maturation of Cortical Post-Mitotic Neurons: Role of PPAR $\delta$ In Neuronal Maturation. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 597-606                 | 7   | 6  |
| 5  | PPAR $\delta$ and $\delta$ In a rat model of Parkinson's disease: possible involvement in PD symptoms. <i>Journal of Cellular Biochemistry</i> , <b>2015</b> , 116, 844-55  | 4-7 | 16 |
| 4  | 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> , <b>2015</b> , 6, 42091-104                            | 3-3 | 34 |
| 3  | Gastroprotective effects of L-lysine salification of ketoprofen in ethanol-injured gastric mucosa. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 813-20  | 7   | 13 |
| 2  | 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> , <b>2015</b> , 116, 1256-66   | 4-7 | 6  |
| 1  | Involvement of peroxisome proliferator-activated receptor $\delta$ (PPAR $\delta$ ) in BDNF signaling during aging and in Alzheimer disease: possible role of 4-hydroxynonenal (4-HNE). <i>Cell Cycle</i> , <b>2014</b> , 13, 1335-44 | 4-7 | 35 |