

# Agatina Campisi

## List of Publications by Year in descending order

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44  
papers

1,240  
citations

331538

21  
h-index

360920

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g-index

46  
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46  
docs citations

46  
times ranked

1873  
citing authors

#	ARTICLE	IF	CITATIONS
1	Propofol Attenuates Peroxynitrite-mediated DNA Damage and Apoptosis in Cultured Astrocytes. <i>Anesthesiology</i> , 2004, 101, 1363-1371.	1.3	95
2	Nitric oxide-related toxicity in cultured astrocytes: effect of <i>Bacopa monniera</i> . <i>Life Sciences</i> , 2003, 73, 1517-1526.	2.0	89
3	Reactive oxygen species levels and DNA fragmentation on astrocytes in primary culture after acute exposure to low intensity microwave electromagnetic field. <i>Neuroscience Letters</i> , 2010, 473, 52-55.	1.0	88
4	<i>In vitro</i> evaluation of idebenone-loaded solid lipid nanoparticles for drug delivery to the brain. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 737-746.	0.9	88
5	FA-loaded lipid drug delivery systems: Preparation, characterization and biological studies. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 52, 12-20.	1.9	70
6	Ochratoxin A-induced DNA damage in human fibroblast: protective effect of cyanidin 3-O- $\beta$ -D-glucoside. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 31-37.	1.9	55
7	Immunocytochemical localization and expression of heme oxygenase-1 in primary astroglial cell cultures during differentiation: effect of glutamate. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 517-524.	1.0	51
8	High Glucose-Mediated Imbalance of Nitric Oxide Synthase and Dimethylarginine Dimethylaminohydrolase Expression in Endothelial Cells. <i>Current Neurovascular Research</i> , 2006, 3, 49-54.	0.4	48
9	Heme oxygenase induction by cyanidin-3-O- $\beta$ -glucoside in cultured human endothelial cells. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 580-586.	1.5	39
10	Transglutaminase activity and transglutaminase mRNA transcripts in gerbil brain ischemia. <i>Neuroscience Letters</i> , 2004, 363, 173-177.	1.0	37
11	Novel Sigma Receptor Ligands: Synthesis and Biological Profile. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 951-961.	2.9	32
12	Nuclear factor- $\kappa$ B activation is associated with glutamate-evoked tissue transglutaminase up-regulation in primary astrocyte cultures. <i>Journal of Neuroscience Research</i> , 2005, 82, 858-865.	1.3	31
13	Astaxanthin-Loaded Stealth Lipid Nanoparticles (AST-SSLN) as Potential Carriers for the Treatment of Alzheimer's Disease: Formulation Development and Optimization. <i>Nanomaterials</i> , 2021, 11, 391.	1.9	31
14	A cytoprotective role for the heme oxygenase-1/CO pathway during neural differentiation of human mesenchymal stem cells. <i>Journal of Neuroscience Research</i> , 2008, 86, 1927-1935.	1.3	30
15	Antioxidant Activities of <i>Solanum Nigrum</i> L. Leaf Extracts Determined in <i>in vitro</i> Cellular Models. <i>Foods</i> , 2019, 8, 63.	1.9	30
16	Antioxidant Treatment Inhibited Glutamate-Evoked NF- $\kappa$ B Activation in Primary Astroglial Cell Cultures. <i>NeuroToxicology</i> , 2005, 26, 915-921.	1.4	28
17	Synthesis and biological evaluation of 3-hydroxymethyl-5-(1H-1,2,3-triazol) isoxazolidines. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7929-7937.	1.4	26
18	Synthesis and Resolution of <i>cis</i> -( $\pm$ )-Methyl (1 <i>R</i> ,2 <i>S</i> /1 <i>S</i> ,2 <i>R</i> )-2-[(4-Hydroxy-4-phenylpiperidin-1-yl)methyl]-1-(4-methylphenyl)cyclopropanecarboxylate 53, 5881-5885.	2.9	25

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19	Glutamine synthetase activity and HSP70 levels in cultured rat astrocytes: effect of 1-octadecyl-2-methyl-rac-glycero-3-phosphocholine. <i>Brain Research</i> , 1998, 783, 143-150.	1.1	24
20	Propofol Inhibits Caspase-3 in Astroglial Cells: Role of Heme Oxygenase-1. <i>Current Neurovascular Research</i> , 2005, 2, 141-148.	0.4	24
21	Synthesis of spiro[isindole-1,5-isoaxazolidin]-3(2 <i>H</i> )-ones as potential inhibitors of the MDM2-p53 interaction. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2793-2807.	1.3	23
22	Effect of berberine and <i>Berberis aetnensis</i> C. Presl. alkaloid extract on glutamate-evoked tissue transglutaminase up-regulation in astroglial cell cultures. <i>Phytotherapy Research</i> , 2011, 25, 816-820.	2.8	22
23	Delayed luminescence to monitor programmed cell death induced by berberine on thyroid cancer cells. <i>Journal of Biomedical Optics</i> , 2014, 19, 117005.	1.4	21
24	Synthesis, in vitro and in vivo characterization of new benzoxazole and benzothiazole-based sigma receptor ligands. <i>European Journal of Medicinal Chemistry</i> , 2019, 174, 226-235.	2.6	21
25	Glutamate promotes NF- $\kappa$ B pathway in primary astrocytes: protective effects of IRFI 016, a synthetic vitamin E analogue. <i>Experimental Neurology</i> , 2005, 193, 377-383.	2.0	20
26	Astroglial-Conditioned Media and Growth Factors Modulate Proliferation and Differentiation of Astrocytes in Primary Culture. <i>Neurochemical Research</i> , 2006, 32, 49-56.	1.6	20
27	Synergic pro-apoptotic effects of Ferulic Acid and nanostructured lipid carrier in glioblastoma cells assessed through molecular and Delayed Luminescence studies. <i>Scientific Reports</i> , 2020, 10, 4680.	1.6	20
28	Gene Silencing of Transferrin-1 Receptor as a Potential Therapeutic Target for Human Follicular and Anaplastic Thyroid Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 16, 197-206.	2.0	20
29	Expression of tissue transglutaminase on primary olfactory ensheathing cells cultures exposed to stress conditions. <i>Neuroscience Research</i> , 2012, 72, 289-295.	1.0	18
30	Synthesis and Biological Activity of Triazole-Appended N-Nucleosides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5442-5447.	1.2	17
31	1,2,4-Oxadiazole-5-ones as analogues of tamoxifen: synthesis and biological evaluation. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4892-4905.	1.5	16
32	Effects of liposomal encapsulation on the antioxidant activity of lipophilic prodrugs of idebenone. <i>Journal of Liposome Research</i> , 2011, 21, 46-54.	1.5	11
33	Enhanced Resistance of Adriamycin-Treated MCR-5 Lung Fibroblasts by Increased Intracellular Glutathione Peroxidase and Extracellular Antioxidants. <i>Biochemical and Molecular Medicine</i> , 1997, 62, 36-41.	1.5	9
34	Enhancement of drug affinity for cell membranes by conjugation with lipoamino acids. I. Synthesis and biological evaluation of lipophilic conjugates of tranilcypromine. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 1074-1079.	2.6	9
35	Antioxidant Properties of <i>Berberis aetnensis</i> C. Presl (Berberidaceae) Roots Extract and Protective Effects on Astroglial Cell Cultures. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	0.8	9
36	Effect of Some Growth Factors on Tissue Transglutaminase Overexpression Induced by $\beta$ 2-Amyloid in Olfactory Ensheathing Cells. <i>Molecular Neurobiology</i> , 2017, 54, 6785-6794.	1.9	9

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37	Tissue Transglutaminase Expression During Neural Differentiation of Human Mesenchymal Stem Cells. CNS and Neurological Disorders - Drug Targets, 2015, 14, 24-32.	0.8	7
38	Amyloid-Beta Induces Different Expression Pattern of Tissue Transglutaminase and Its Isoforms on Olfactory Ensheathing Cells: Modulatory Effect of Indicaxanthin. International Journal of Molecular Sciences, 2021, 22, 3388.	1.8	7
39	Synthesis and biological evaluation of 1,7,8,8a-tetrahydro-3H-oxazolo[3,4-a]pyrazin-6(5H)-ones as antitumoral agents. Bioorganic and Medicinal Chemistry, 2013, 21, 5748-5753.	1.4	6
40	Synthesis and Biological Evaluation of Pyrimidine-oxazolidin-2-arylimino Hybrid Molecules as Antibacterial Agents. Molecules, 2018, 23, 1754.	1.7	5
41	5-(3-Phosphonated 1H-1,2,3-triazol-4-yl)isoxazolidines: synthesis, DFT studies and biological properties. Arkivoc, 2015, 2015, 253-269.	0.3	4
42	Dynamic changes in cytoskeleton proteins of olfactory ensheathing cells induced by radiofrequency electromagnetic fields. Journal of Experimental Biology, 2020, 223, .	0.8	2
43	Non thermal effects of radiofrequency electromagnetic field exposure on neural cells. EPJ Web of Conferences, 2020, 230, 00004.	0.1	1
44	Delayed luminescence for in vitro study of mitochondrial dysfunctions in neurodegenerative diseases. , 2019, , .		1