

# Michelangelo Iannone

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,760  
citations

236925

25  
h-index

276875

41  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2407  
citing authors

#	ARTICLE	IF	CITATIONS
1	NGF restores decrease in catalase activity and increases superoxide dismutase and glutathione peroxidase activity in the brain of aged rats. <i>Free Radical Biology and Medicine</i> , 1992, 12, 177-181.	2.9	144
2	Gemcitabine-loaded PEGylated unilamellar liposomes vs GEMZARÂ®: Biodistribution, pharmacokinetic features and in vivo antitumor activity. <i>Journal of Controlled Release</i> , 2010, 144, 144-150.	9.9	109
3	Effects of Lipid Composition and Preparation Conditions on Physical-Chemical Properties, Technological Parameters and In Vitro Biological Activity of Gemcitabine-Loaded Liposomes. <i>Current Drug Delivery</i> , 2007, 4, 89-101.	1.6	97
4	Antiproliferative and antioxidant effects on breast cancer cells of oleuropein and its semisynthetic peracetylated derivatives. <i>Food Chemistry</i> , 2011, 127, 1609-1614.	8.2	81
5	Liraglutide prevents cognitive decline in a rat model of streptozotocin-induced diabetes independently from its peripheral metabolic effects. <i>Behavioural Brain Research</i> , 2017, 321, 157-169.	2.2	77
6	Sodium deoxycholate-decorated zein nanoparticles for a stable colloidal drug delivery system. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 601-614.	6.7	76
7	The role of oxidative stress in paraquat-induced neurotoxicity in rats: protection by non peptidyl superoxide dismutase mimetic. <i>Neuroscience Letters</i> , 2003, 335, 163-166.	2.1	69
8	MicroRNAs as Biomarkers in Thyroid Carcinoma. <i>International Journal of Genomics</i> , 2017, 2017, 1-11.	1.6	69
9	The effect of nitric oxide on cytokine-induced release of PGE2 by human cultured astroglial cells. <i>British Journal of Pharmacology</i> , 1998, 124, 742-746.	5.4	57
10	Tacrine-induced seizures and brain damage in LiCl-treated rats can be prevented by N <sup>ω</sup> -nitro-L-arginine methyl ester. <i>European Journal of Pharmacology</i> , 1992, 213, 301-304.	3.5	56
11	Nitric oxide inhibition aggravates ischemic damage of hippocampal but not of NADPH neurons in gerbils.. <i>Stroke</i> , 1994, 25, 436-443.	2.0	53
12	Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat. <i>Neuroscience Letters</i> , 2004, 368, 87-91.	2.1	53
13	Production of Limbic Motor Seizures and Brain Damage by Systemic and Intracerebral Injections of Paraquat in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 71, 443-448.	0.0	38
14	Sperm maturation in human semen: role of transglutaminase-mediated reactions. <i>Biology of Reproduction</i> , 1986, 35, 965-970.	2.7	37
15	Butyrate prevents valproate-induced liver injury: In vitro and in vivo evidence. <i>FASEB Journal</i> , 2020, 34, 676-690.	0.5	37
16	First evidence of altered microbiota and intestinal damage and their link to absence epilepsy in a genetic animal model, the WAG/Rij rat. <i>Epilepsia</i> , 2021, 62, 529-541.	5.1	35
17	Inhibition by N <sup>ω</sup> -nitro-L-arginine methyl ester of the electrocortical arousal response in rats. <i>British Journal of Pharmacology</i> , 1993, 108, 858-860.	5.4	34
18	Bartonella quintana lipopolysaccharide effects on leukocytes, CXC chemokines and apoptosis: a study on the human whole blood and a rat model. <i>International Immunopharmacology</i> , 2003, 3, 853-864.	3.8	33

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19	Exploiting MYC-induced PARPness to target genomic instability in multiple myeloma. <i>Haematologica</i> , 2020, 106, 185-195.	3.5	33
20	miR-21 antagonism abrogates Th17 tumor promoting functions in multiple myeloma. <i>Leukemia</i> , 2021, 35, 823-834.	7.2	33
21	Ammonium glycyrrhizinate-loaded niosomes as a potential nanotherapeutic system for anti-inflammatory activity in murine models. <i>International Journal of Nanomedicine</i> , 2014, 9, 635.	6.7	32
22	Cognitive impairment in the WAG/Rij rat absence model is secondary to absence seizures and depressive-like behavior. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109652.	4.8	32
23	Characterization and in vitro anticancer properties of chitosan-microencapsulated flavan-3-ols-rich grape seed extracts. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1039-1045.	7.5	30
24	The contribution of oxidative stress in apoptosis of human-cultured astroglial cells induced by supernatants of HIV-1-infected macrophages. <i>Journal of Leukocyte Biology</i> , 2002, 71, 65-72.	3.3	30
25	NGF restores decrease in catalase and increases glutathione peroxidase activity in the brain of aged rats. <i>Neuroscience Letters</i> , 1991, 130, 117-119.	2.1	26
26	The protective effect of tianeptine on Gp120-induced apoptosis in astroglial cells: role of GS and NOS, and NF- $\kappa$ B suppression. <i>British Journal of Pharmacology</i> , 2011, 164, 1590-1599.	5.4	26
27	In vitro and in vivo trans-epidermal water loss evaluation following topical drug delivery systems application for pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113295.	2.8	25
28	Selective Vulnerability of Hippocampal CA3 Neurones after Microinfusion of Paraquat into the Rat Substantia Nigra or into the Ventral Tegmental Area. <i>Journal of Comparative Pathology</i> , 1990, 103, 73-78.	0.4	24
29	Evaluation of the effects of liraglutide on the development of epilepsy and behavioural alterations in two animal models of epileptogenesis. <i>Brain Research Bulletin</i> , 2019, 153, 133-142.	3.0	24
30	N-methyl-d-aspartate and nonn-methyl-d-aspartate receptors mediate seizures and CA1 hippocampal damage induced by dendrotoxin-K in rats. <i>Neuroscience</i> , 1996, 71, 613-624.	2.3	23
31	Intra-nigral infusion of Cu-free superoxide dismutase prevents paraquat-induced behavioural stimulation and ECoG epileptogenic discharges in rats. <i>Neuropharmacology</i> , 1991, 30, 893-898.	4.1	19
32	Decrease of immunoreactive catalase protein in specific areas of ageing rat brain. <i>Neuroscience Letters</i> , 1997, 228, 21-24.	2.1	18
33	Antiepileptogenic effects of Ethosuximide and Levetiracetam in WAG/Rij rats are only temporary. <i>Pharmacological Reports</i> , 2019, 71, 833-838.	3.3	18
34	Lack of Involvement of Nitric Oxide in the Mechanisms of Seizures and Hippocampal Damage Produced by Kainate and Ouabain in Rats. <i>Experimental Neurology</i> , 1995, 4, 43-49.	1.7	17
35	The protective effect of M40401, a superoxide dismutase mimetic, on post-ischemic brain damage in Mongolian gerbils. <i>BMC Pharmacology</i> , 2003, 3, 8.	0.4	16
36	Increased Serum Selenium Levels in Patients under Corticosteroid Treatment. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 67, 120-122.	0.0	15

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37	The novel radical scavenger IAC is effective in preventing and protecting against post-ischemic brain damage in Mongolian gerbils. <i>Journal of the Neurological Sciences</i> , 2010, 290, 90-95.	0.6	15
38	Expression of YAP1 in aggressive thyroid cancer. <i>Endocrine</i> , 2018, 59, 209-212.	2.3	15
39	Key Role of Cytochrome C for Apoptosis Detection Using Raman Microimaging in an Animal Model of Brain Ischemia with Insulin Treatment. <i>Applied Spectroscopy</i> , 2019, 73, 1208-1217.	2.2	15
40	Peroxynitrite decomposition catalyst prevents apoptotic cell death in a human astrocytoma cell line incubated with supernatants of HIV-infected macrophages. <i>BMC Neuroscience</i> , 2002, 3, 13.	1.9	14
41	Tolerability and improved protective action of idebenone-loaded pegylated liposomes on ethanol-induced injury in primary cortical astrocytes**Preliminary data were presented at the Second International Conference on New Biomedical Materials, 5-8 April 2003, Cardiff, UK.. <i>Journal of Pharmaceutical Sciences</i> . 2004. 93. 1815-1827.	3.3	14
42	Evidence that Nitric Oxide Is Involved in the Control of Electroconvulsive Arousal. <i>Annals of the New York Academy of Sciences</i> , 1994, 738, 191-200.	3.8	13
43	Neurodegeneration Produced by Intrahippocampal Injection of Paraquat is Reduced by Systemic Administration of the 21-Aminosteroid U74389F in Rats. <i>Free Radical Research</i> , 1994, 21, 85-93.	3.3	12
44	Simple Choline Esters as Potential Anti-Alzheimer Agents. <i>Current Pharmaceutical Design</i> , 2010, 16, 692-697.	1.9	12
45	A novel animal model to evaluate the ability of a drug delivery system to promote the passage through the BBB. <i>Neuroscience Letters</i> , 2010, 469, 93-96.	2.1	10
46	Lipid-lowering effect of bergamot polyphenolic fraction: role of pancreatic cholesterol ester hydrolase. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2017, 31, 1087-1093.	0.7	9
47	Molecular modelling and enzymatic studies of acetylcholinesterase and butyrylcholinesterase recognition with paraquat and related compounds. <i>SAR and QSAR in Environmental Research</i> , 2007, 18, 595-602.	2.2	8
48	Vegetable-Milk-Based Yogurt-Like Structure: Rheological Properties Influenced by Gluten-Free Carob Seed Flour. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6963.	2.5	8
49	Sound-evoked electrocortical desynchronization is inhibited by N <sup>ω</sup> -nitro-L-arginine methyl ester microinfused into the inferior colliculi in rats. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 57-62.	0.3	7
50	Central cardiovascular responses induced by interleukin 1 $\beta$ and tumor necrosis factor $\alpha$ infused into nucleus tractus solitarius, nucleus parabrachialis medialis and third cerebral ventricle of normotensive rats. <i>Neuroscience Letters</i> , 2001, 314, 53-56.	2.1	7
51	Electrocortical effects of MDMA are potentiated by acoustic stimulation in rats. <i>BMC Neuroscience</i> , 2006, 7, 13.	1.9	4
52	Dexamethasone Inhibits the Inducible Bioconversion of Glycerol Trinitrate to Nitric Oxide. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 39, 544-551.	1.9	1