

Cinzia Nasuti

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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.

64
papers

1,947
citations

27
h-index

42
g-index

65
ext. papers

2,226
ext. citations

4.6
avg, IF

4.5
L-index

#	Paper	IF	Citations
64	Microbiota modulation counteracts Alzheimer's disease progression influencing neuronal proteolysis and gut hormones plasma levels. <i>Scientific Reports</i> , 2017 , 7, 2426	4.9	196
63	Dopaminergic system modulation, behavioral changes, and oxidative stress after neonatal administration of pyrethroids. <i>Toxicology</i> , 2007 , 229, 194-205	4.4	133
62	Different effects of Type I and Type II pyrethroids on erythrocyte plasma membrane properties and enzymatic activity in rats. <i>Toxicology</i> , 2003 , 191, 233-44	4.4	112
61	Lymphocyte DNA damage in rats exposed to pyrethroids: effect of supplementation with Vitamins E and C. <i>Toxicology</i> , 2004 , 203, 17-26	4.4	77
60	L-dopa- and dopamine-(R)-alpha-lipoic acid conjugates as multifunctional codrugs with antioxidant properties. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 1486-93	8.3	65
59	Antioxidative and gastroprotective activities of anti-inflammatory formulations derived from chestnut honey in rats. <i>Nutrition Research</i> , 2006 , 26, 130-137	4	61
58	Cypermethrin-induced plasma membrane perturbation on erythrocytes from rats: reduction of fluidity in the hydrophobic core and in glutathione peroxidase activity. <i>Toxicology</i> , 2002 , 175, 91-101	4.4	60
57	Effects of early life permethrin exposure on spatial working memory and on monoamine levels in different brain areas of pre-senescent rats. <i>Toxicology</i> , 2013 , 303, 162-8	4.4	59
56	Synthesis and study of L-dopa-glutathione codrugs as new anti-Parkinson agents with free radical scavenging properties. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 2506-15	8.3	56
55	The impact of early life permethrin exposure on development of neurodegeneration in adulthood. <i>Experimental Gerontology</i> , 2012 , 47, 60-6	4.5	51
54	Antioxidant and Anti-Inflammatory Properties of Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , 2019 , 8,	7.1	49
53	Codrugs linking L-dopa and sulfur-containing antioxidants: new pharmacological tools against Parkinson's disease. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 559-63	8.3	46
52	Changes on fecal microbiota in rats exposed to permethrin during postnatal development. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 10930-10937	5.1	44
51	Early life permethrin insecticide treatment leads to heart damage in adult rats. <i>Experimental Gerontology</i> , 2011 , 46, 731-8	4.5	43
50	Effect of permethrin plus antioxidants on locomotor activity and striatum in adolescent rats. <i>Toxicology</i> , 2008 , 251, 45-50	4.4	42
49	Early life permethrin exposure induces long-term brain changes in Nurr1, NF-kB and Nrf-2. <i>Brain Research</i> , 2013 , 1515, 19-28	3.7	40
48	Neonatal exposure to permethrin pesticide causes lifelong fear and spatial learning deficits and alters hippocampal morphology of synapses. <i>Journal of Neurodevelopmental Disorders</i> , 2014 , 6, 7	4.6	38

47	Ibuprofen and lipoic acid diamides as potential codrugs with neuroprotective activity. <i>Archiv Der Pharmazie</i> , 2010 , 343, 133-42	4.3	36
46	The primary role of glutathione against nuclear DNA damage of striatum induced by permethrin in rats. <i>Neuroscience</i> , 2010 , 168, 2-10	3.9	35
45	Effect of permethrin insecticide on rat polymorphonuclear neutrophils. <i>Chemico-Biological Interactions</i> , 2009 , 182, 245-52	5	34
44	Intergenerational Effect of Early Life Exposure to Permethrin: Changes in Global DNA Methylation and in Gene Expression. <i>Toxics</i> , 2015 , 3, 451-461	4.7	33
43	Ibuprofen and glutathione conjugate as a potential therapeutic agent for treating Alzheimer's disease. <i>Archiv Der Pharmazie</i> , 2011 , 344, 139-48	4.3	32
42	Permethrin induces lymphocyte DNA lesions at both Endo III and Fpg sites and changes in monocyte respiratory burst in rats. <i>Journal of Applied Toxicology</i> , 2009 , 29, 317-22	4.1	32
41	Purine bases oxidation and repair following permethrin insecticide treatment in rat heart cells. <i>Cardiovascular Toxicology</i> , 2010 , 10, 199-207	3.4	29
40	Early life permethrin treatment leads to long-term cardiotoxicity. <i>Chemosphere</i> , 2013 , 93, 1029-34	8.4	28
39	Leukocyte Nurr1 as peripheral biomarker of early-life environmental exposure to permethrin insecticide. <i>Biomarkers</i> , 2012 , 17, 604-9	2.6	28
38	Early life exposure to permethrin: a progressive animal model of Parkinson's disease. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017 , 83, 80-86	1.7	27
37	In vivo and in silico studies to identify mechanisms associated with Nurr1 modulation following early life exposure to permethrin in rats. <i>Neuroscience</i> , 2017 , 340, 411-423	3.9	27
36	Pyrethroid Pesticide Metabolite in Urine and Microelements in Hair of Children Affected by Autism Spectrum Disorders: A Preliminary Investigation. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13, 388	4.6	27
35	New L-dopa codrugs as potential antiparkinson agents. <i>Archiv Der Pharmazie</i> , 2008 , 341, 412-7	4.3	24
34	Ibuprofen and lipoic acid conjugate neuroprotective activity is mediated by Ngb/Akt intracellular signaling pathway in Alzheimer's disease rat model. <i>Gerontology</i> , 2013 , 59, 250-60	5.5	22
33	Lonidamine solid dispersions: in vitro and in vivo evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2002 , 28, 1241-50	3.6	22
32	Anti-Inflammatory, Anti-Arthritic and Anti-Nociceptive Activities of Oil in a Rat Model of Arthritis. <i>Antioxidants</i> , 2019 , 8,	7.1	21
31	Perturbation of rat heart plasma membrane fluidity due to metabolites of permethrin insecticide. <i>Cardiovascular Toxicology</i> , 2011 , 11, 226-34	3.4	20
30	CNS delivery of L-dopa by a new hybrid glutathione-methionine peptidomimetic prodrug. <i>Amino Acids</i> , 2012 , 42, 261-9	3.5	19

29	Early impairment of epigenetic pattern in neurodegeneration: Additional mechanisms behind pyrethroid toxicity. <i>Experimental Gerontology</i> , 2019 , 124, 110629	4.5	18
28	Effects of trimethyltin on hippocampal dopaminergic markers and cognitive behaviour. <i>International Journal of Immunopathology and Pharmacology</i> , 2012 , 25, 1107-19	3	18
27	Ibuprofen and lipoic acid diamide as co-drug with neuroprotective activity: pharmacological properties and effects in beta-amyloid (1-40) infused Alzheimer's disease rat model. <i>International Journal of Immunopathology and Pharmacology</i> , 2010 , 23, 589-99	3	17
26	Permethrin and its metabolites affect Cu/Zn superoxide conformation: fluorescence and in silico evidences. <i>Molecular BioSystems</i> , 2015 , 11, 208-17		16
25	Early life permethrin exposure leads to hypervitaminosis D, nitric oxide and catecholamines impairment. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 107, 93-7	4.9	15
24	Potential of a <i>Khaya ivorensis</i> - <i>Alstonia boonei</i> extract combination as antimalarial prophylactic remedy. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 743-51	5	15
23	Mitochondrial DNA methylation and copy number predict body composition in a young female population. <i>Journal of Translational Medicine</i> , 2019 , 17, 399	8.5	15
22	Neurokinin 1 receptor blockade in the medial amygdala attenuates alcohol drinking in rats with innate anxiety but not in Wistar rats. <i>British Journal of Pharmacology</i> , 2015 , 172, 5136-46	8.6	14
21	Permethrin pesticide induces NURR1 up-regulation in dopaminergic cell line: Is the pro-oxidant effect involved in toxicant-neuronal damage?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 201, 51-57	3.2	13
20	Proteomic analysis for early neurodegenerative biomarker detection in an animal model. <i>Biochimie</i> , 2016 , 121, 79-86	4.6	12
19	Novel imidazoline compounds as partial or full agonists of D2-like dopamine receptors inspired by I2-imidazoline binding sites ligand 2-BFI. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 7085-91	3.4	12
18	Epigenetic Memory of Early-Life Parental Perturbation: Dopamine Decrease and DNA Methylation Changes in Offspring. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 1472623	6.7	11
17	Positive effect of an electrolyzed reduced water on gut permeability, fecal microbiota and liver in an animal model of Parkinson's disease. <i>PLoS ONE</i> , 2019 , 14, e0223238	3.7	11
16	Imbalance in redox system of rat liver following permethrin treatment in adolescence and neonatal age. <i>Xenobiotica</i> , 2013 , 43, 1103-10	2	11
15	Synthesis, spectroscopic characterization (IR, ¹ H, ¹³ C and ¹¹⁹ Sn NMR, electrospray mass spectrometry) and toxicity of new organotin(IV) complexes with N,N',O- and N,N',S-scorpionate ligands. <i>Applied Organometallic Chemistry</i> , 2005 , 19, 583-589	3.1	11
14	Protective effect of alpha-lipoic acid on cypermethrin-induced oxidative stress in Wistar rats. <i>International Journal of Immunopathology and Pharmacology</i> , 2013 , 26, 871-81	3	10
13	Hypocholesterolemic activity of calcic and magnesic-sulphate-sulphurous spring mineral water in the rat. <i>Nutrition Research</i> , 2003 , 23, 775-789	4	9
12	Ibuprofen and lipoic acid codrug 1 control Alzheimer's disease progression by down-regulating protein kinase C mediated metalloproteinase 2 and 9 levels in β-amyloid infused Alzheimer's disease rat model. <i>Brain Research</i> , 2011 , 1412, 79-87	3.7	8

11	NOS-mediated morphological and molecular modifications in rats infused with A β (1-40), as a model of Alzheimer's disease, in response to a new lipophilic molecular combination codrug-1. <i>Experimental Gerontology</i> , 2011 , 46, 273-81	4.5	7
10	Investigation of allyphenylene efficacy in the treatment of alcohol withdrawal symptoms. <i>European Journal of Pharmacology</i> , 2015 , 760, 122-8	5.3	6
9	Effect of 17 β estradiol on striatal dopaminergic transmission induced by permethrin in early childhood rats. <i>Chemosphere</i> , 2014 , 112, 496-502	8.4	6
8	Metal and Microelement Biomarkers of Neurodegeneration in Early Life Permethrin-Treated Rats. <i>Toxics</i> , 2016 , 4,	4.7	6
7	NOP Receptor Agonist Ro 64-6198 Decreases Escalation of Cocaine Self-Administration in Rats Genetically Selected for Alcohol Preference. <i>Frontiers in Psychiatry</i> , 2019 , 10, 176	5	4
6	Erythrocyte plasma membrane perturbations in rats fed a cholesterol-rich diet: effect of drinking sulphurous mineral water. <i>Annals of Nutrition and Metabolism</i> , 2005 , 49, 9-15	4.5	4
5	Alterations in rabbit aorta induced by types I and II pyrethroids. <i>Environmental Toxicology and Pharmacology</i> , 2007 , 23, 250-3	5.8	3
4	Deoxamuscaroneoxime derivatives as useful muscarinic agonists to explore the muscarinic subsite: demox, a modulator of orthosteric and allosteric sites at cardiac muscarinic M2 receptors. <i>Life Sciences</i> , 2002 , 70, 1427-46	6.8	3
3	Hair Microelement Profile as a Prognostic Tool in Parkinson's Disease. <i>Toxics</i> , 2016 , 4,	4.7	2
2	Accumulation of Damage Due to Lifelong Exposure to Environmental Pollution as Dietary Target in Aging 2016 , 177-188		2
1	Effect of Nigella sativa Oil in a Rat Model of Adjuvant-Induced Arthritis. <i>Proceedings (mdpi)</i> , 2019 , 11, 16	0.3	