Cinzia Nasuti

List of Publications by Year in descending order

64 papers	2,510 citations	172207 29 h-index	205818 48 g-index
65 all docs	65 docs citations	65 times ranked	2952 citing authors

#	Article	IF	Citations
1	Microbiota modulation counteracts Alzheimerâ€™s disease progression influencing neuronal proteolysis and gut hormones plasma levels. Scientific Reports, 2017, 7, 2426.	1.6	316
2	Dopaminergic system modulation, behavioral changes, and oxidative stress after neonatal administration of pyrethroids. Toxicology, 2007, 229, 194-205.	2.0	153
3	Different effects of Type I and Type II pyrethroids on erythrocyte plasma membrane properties and enzymatic activity in rats. Toxicology, 2003, 191, 233-244.	2.0	137
4	Antioxidant and Anti-Inflammatory Properties of Nigella sativa Oil in Human Pre-Adipocytes. Antioxidants, 2019, 8, 51.	2.2	96
5	Lymphocyte DNA damage in rats exposed to pyrethroids: effect of supplementation with Vitamins E and C. Toxicology, 2004, 203, 17-26.	2.0	84
6	Antioxidative and gastroprotective activities of anti-inflammatory formulations derived from chestnut honey in rats. Nutrition Research, 2006, 26, 130-137.	1.3	75
7	Effects of early life permethrin exposure on spatial working memory and on monoamine levels in different brain areas of pre-senescent rats. Toxicology, 2013, 303, 162-168.	2.0	74
8	L-Dopaâˆ’ and Dopamineâˆ’(R)-Î±-Lipoic Acid Conjugates as Multifunctional Codrugs with Antioxidant Properties. Journal of Medicinal Chemistry, 2006, 49, 1486-1493.	2.9	72
9	Cypermethrin-induced plasma membrane perturbation on erythrocytes from rats: reduction of fluidity in the hydrophobic core and in glutathione peroxidase activity. Toxicology, 2002, 175, 91-101.	2.0	69
10	Synthesis and Study ofl-Dopaâˆ’Glutathione Codrugs as New Anti-Parkinson Agents with Free Radical Scavenging Properties. Journal of Medicinal Chemistry, 2007, 50, 2506-2515.	2.9	63
11	The impact of early life permethrin exposure on development of neurodegeneration in adulthood. Experimental Gerontology, 2012, 47, 60-66.	1.2	63
12	Changes on fecal microbiota in rats exposed to permethrin during postnatal development. Environmental Science and Pollution Research, 2016, 23, 10930-10937.	2.7	60
13	Codrugs Linking <scp>l</scp>-Dopa and Sulfur-Containing Antioxidants: New Pharmacological Tools against Parkinsonâ€™s Disease. Journal of Medicinal Chemistry, 2009, 52, 559-563.	2.9	55
14	Early life permethrin insecticide treatment leads to heart damage in adult rats. Experimental Gerontology, 2011, 46, 731-738.	1.2	52
15	Anti-Inflammatory, Anti-Arthritic and Anti-Nociceptive Activities of Nigella sativa Oil in a Rat Model of Arthritis. Antioxidants, 2019, 8, 342.	2.2	52
16	Neonatal exposure to permethrin pesticide causes lifelong fear and spatial learning deficits and alters hippocampal morphology of synapses. Journal of Neurodevelopmental Disorders, 2014, 6, 7.	1.5	47
17	Effect of permethrin plus antioxidants on locomotor activity and striatum in adolescent rats. Toxicology, 2008, 251, 45-50.	2.0	45
18	Ibuprofen and Lipoic Acid Diamides as Potential Codrugs with Neuroprotective Activity. Archiv Der Pharmazie, 2010, 343, 133-142.	2.1	45

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19	Early life permethrin exposure induces long-term brain changes in Nurr1, NF-kB and Nrf-2. Brain Research, 2013, 1515, 19-28.	1.1	45
20	Effect of permethrin insecticide on rat polymorphonuclear neutrophils. Chemico-Biological Interactions, 2009, 182, 245-252.	1.7	43
21	Ibuprofen and Glutathione Conjugate as a Potential Therapeutic Agent for Treating Alzheimer's Disease. Archiv Der Pharmazie, 2011, 344, 139-148.	2.1	43
22	The primary role of glutathione against nuclear DNA damage of striatum induced by permethrin in rats. Neuroscience, 2010, 168, 2-10.	1.1	42
23	Intergenerational Effect of Early Life Exposure to Permethrin: Changes in Global DNA Methylation and in Nurr1 Gene Expression. Toxics, 2015, 3, 451-461.	1.6	39
24	Pyrethroid Pesticide Metabolite in Urine and Microelements in Hair of Children Affected by Autism Spectrum Disorders: A Preliminary Investigation. International Journal of Environmental Research and Public Health, 2016, 13, 388.	1.2	39
25	Permethrin induces lymphocyte DNA lesions at both Endo III and Fpg sites and changes in monocyte respiratory burst in rats. Journal of Applied Toxicology, 2009, 29, 317-322.	1.4	36
26	Early life permethrin treatment leads to long-term cardiotoxicity. Chemosphere, 2013, 93, 1029-1034.	4.2	34
27	Early life exposure to permethrin: a progressive animal model of Parkinson's disease. Journal of Pharmacological and Toxicological Methods, 2017, 83, 80-86.	0.3	34
28	Purine Bases Oxidation and Repair Following Permethrin Insecticide Treatment in Rat Heart Cells. Cardiovascular Toxicology, 2010, 10, 199-207.	1.1	32
29	In vivo and in silico studies to identify mechanisms associated with Nurr1 modulation following early life exposure to permethrin in rats. Neuroscience, 2017, 340, 411-423.	1.1	30
30	Leukocyte Nurr1 as peripheral biomarker of early-life environmental exposure to permethrin insecticide. Biomarkers, 2012, 17, 604-609.	0.9	29
31	New Lâ€Dopa Codrugs as Potential Antiparkinson Agents. Archiv Der Pharmazie, 2008, 341, 412-417.	2.1	28
32	Early impairment of epigenetic pattern in neurodegeneration: Additional mechanisms behind pyrethroid toxicity. Experimental Gerontology, 2019, 124, 110629.	1.2	27
33	Potential of a Khaya ivorensis â€“ Alstonia boonei extract combination as antimalarial prophylactic remedy. Journal of Ethnopharmacology, 2011, 137, 743-751.	2.0	26
34	Effects and Trimethyltin on Hippocampal Dopaminergic Markers and Cognitive Behaviour. International Journal of Immunopathology and Pharmacology, 2012, 25, 1107-1119.	1.0	26
35	Lonidamine Solid Dispersions: In Vitro and In Vivo Evaluation. Drug Development and Industrial Pharmacy, 2002, 28, 1241-1250.	0.9	25
36	Ibuprofen and Lipoic Acid Conjugate Neuroprotective Activity Is Mediated by Ngb/Akt Intracellular Signaling Pathway in Alzheimer's Disease Rat Model. Gerontology, 2013, 59, 250-260.	1.4	25

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37	Mitochondrial DNA methylation and copy number predict body composition in a young female population. Journal of Translational Medicine, 2019, 17, 399.	1.8	25
38	Ibuprofen and Lipoic Acid Diamide as Co-Drug with Neuroprotective Activity: Pharmacological Properties and Effects in Î²-Amyloid (1â€“40) Infused Alzheimer's Disease Rat Model. International Journal of Immunopathology and Pharmacology, 2010, 23, 589-599.	1.0	24
39	Positive effect of an electrolyzed reduced water on gut permeability, fecal microbiota and liver in an animal model of Parkinsonâ€™s disease. PLoS ONE, 2019, 14, e0223238.	1.1	24
40	Perturbation of Rat Heart Plasma Membrane Fluidity Due to Metabolites of Permethrin Insecticide. Cardiovascular Toxicology, 2011, 11, 226-234.	1.1	23
41	CNS delivery of l-dopa by a new hybrid glutathioneâ€“methionine peptidomimetic prodrug. Amino Acids, 2012, 42, 261-269.	1.2	20
42	Permethrin and its metabolites affect Cu/Zn superoxide conformation: fluorescence and in silico evidences. Molecular BioSystems, 2015, 11, 208-217.	2.9	20
43	Early life permethrin exposure leads to hypervitaminosis D, nitric oxide and catecholamines impairment. Pesticide Biochemistry and Physiology, 2013, 107, 93-97.	1.6	19
44	Imbalance in redox system of rat liver following permethrin treatment in adolescence and neonatal age. Xenobiotica, 2013, 43, 1103-1110.	0.5	18
45	Neurokinin 1 receptor blockade in the medial amygdala attenuates alcohol drinking in rats with innate anxiety but not in Wistar rats. British Journal of Pharmacology, 2015, 172, 5136-5146.	2.7	18
46	Epigenetic Memory of Early-Life Parental Perturbation: Dopamine Decrease and DNA Methylation Changes in Offspring. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	1.9	17
47	Permethrin pesticide induces NURR1 up-regulation in dopaminergic cell line: Is the pro-oxidant effect involved in toxicant-neuronal damage?. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 201, 51-57.	1.3	14
48	Ibuprofen and lipoic acid codrug 1 control Alzheimer's disease progression by down-regulating protein kinase C Îµ-mediated metalloproteinase 2 and 9 levels in Î²-amyloid infused Alzheimer's disease rat model. Brain Research, 2011, 1412, 79-87.	1.1	13
49	Proteomic analysis for early neurodegenerative biomarker detection in an animal model. Biochimie, 2016, 121, 79-86.	1.3	13
50	Synthesis, spectroscopic characterization (IR,1H,13C and119Sn NMR, electrospray mass spectrometry) and toxicity of new organotin(IV) complexes withN,Nâ€²,O- andN,Nâ€²,S-scorpionate ligands. Applied Organometallic Chemistry, 2005, 19, 583-589.	1.7	12
51	Novel imidazoline compounds as partial or full agonists of D2-like dopamine receptors inspired by I2-imidazoline binding sites ligand 2-BFI. Bioorganic and Medicinal Chemistry, 2010, 18, 7085-7091.	1.4	12
52	Protective Effect of Alpha-Lipoic Acid on Cypermethrin-Induced Oxidative Stress in Wistar Rats. International Journal of Immunopathology and Pharmacology, 2013, 26, 871-881.	1.0	12
53	Hypocholesterolemic activity of calcic and magnesic-sulphate-sulphurous spring mineral water in the rat. Nutrition Research, 2003, 23, 775-789.	1.3	9
54	Effect of 17Î²-estradiol on striatal dopaminergic transmission induced by permethrin in early childhood rats. Chemosphere, 2014, 112, 496-502.	4.2	9

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55	NOS-mediated morphological and molecular modifications in rats infused with AÎ² (1-40), as a model of Alzheimer's disease, in response to a new lipophilic molecular combination codrug-1. Experimental Gerontology, 2011, 46, 273-281.	1.2	8
56	Erythrocyte Plasma Membrane Perturbations in Rats Fed a Cholesterol-Rich Diet: Effect of Drinking Sulphurous Mineral Water. Annals of Nutrition and Metabolism, 2005, 49, 9-15.	1.0	6
57	Investigation of allyphenyline efficacy in the treatment of alcohol withdrawal symptoms. European Journal of Pharmacology, 2015, 760, 122-128.	1.7	6
58	Hair Microelement Profile as a Prognostic Tool in Parkinsonâ€™s Disease. Toxics, 2016, 4, 27.	1.6	6
59	Metal and Microelement Biomarkers of Neurodegeneration in Early Life Permethrin-Treated Rats. Toxics, 2016, 4, 3.	1.6	6
60	NOP Receptor Agonist Ro 64-6198 Decreases Escalation of Cocaine Self-Administration in Rats Genetically Selected for Alcohol Preference. Frontiers in Psychiatry, 2019, 10, 176.	1.3	6
61	Deoxamuscaroneoxime derivatives as useful muscarinic agonists to explore the muscarinic subsite. Life Sciences, 2002, 70, 1427-1446.	2.0	3
62	Alterations in rabbit aorta induced by types I and II pyrethroids. Environmental Toxicology and Pharmacology, 2007, 23, 250-253.	2.0	3
63	Accumulation of Damage Due to Lifelong Exposure to Environmental Pollution as Dietary Target in Aging. , 2016, , 177-188.		2
64	Effect of Nigella sativa Oil in a Rat Model of Adjuvant-Induced Arthritis. Proceedings (mdpi), 2019, 11, 16.	0.2	1