

Elisa Roda

List of Publications by Year in descending order

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63
papers

1,052
citations

430874

18
h-index

434195

31
g-index

70
all docs

70
docs citations

70
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of water-soluble functionalized multi-walled carbon nanotubes examined by different cytotoxicity methods in human astrocyte D384 and lung A549 cells. <i>Toxicology</i> , 2010, 269, 41-53.	4.2	117
2	Human developmental neurotoxicity of methylmercury: Impact of variables and risk modifiers. <i>Regulatory Toxicology and Pharmacology</i> , 2008, 51, 201-214.	2.7	111
3	Neurodevelopmental toxicity of methylmercury: Laboratory animal data and their contribution to human risk assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2008, 51, 215-229.	2.7	101
4	Blood MCP-1 levels are increased in chronic obstructive pulmonary disease patients with prevalent emphysema. <i>International Journal of COPD</i> , 2018, Volume 13, 1691-1700.	2.3	43
5	Hericium erinaceus Improves Recognition Memory and Induces Hippocampal and Cerebellar Neurogenesis in Frail Mice during Aging. <i>Nutrients</i> , 2019, 11, 715.	4.1	39
6	Perinatal co-exposure to methylmercury and PCB153 or PCB126 in rats alters the cerebral cholinergic muscarinic receptors at weaning and puberty. <i>Toxicology</i> , 2007, 238, 34-48.	4.2	38
7	Proliferation and migration of granule cells in the developing rat cerebellum: Cisplatin effects. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1226-1235.	2.0	34
8	Pulmonary and hepatic effects after low dose exposure to nanosilver: Early and long-lasting histological and ultrastructural alterations in rat. <i>Toxicology Reports</i> , 2019, 6, 1047-1060.	3.3	32
9	Pulmonary toxicity of instilled cadmium-doped silica nanoparticles during acute and subacute stages in rats. <i>Histology and Histopathology</i> , 2013, 28, 195-209.	0.7	32
10	Developmental exposure to methylmercury and 2,2,4,4,5,5-hexachlorobiphenyl (PCB153) affects cerebral dopamine D1-like and D2-like receptors of weanling and pubertal rats. <i>Archives of Toxicology</i> , 2011, 85, 1281-1294.	4.2	29
11	Safety Evaluation of Engineered Nanomaterials for Health Risk Assessment: An Experimental Tiered Testing Approach Using Pristine and Functionalized Carbon Nanotubes. <i>ISRN Toxicology</i> , 2013, 2013, 1-13.	2.7	27
12	Neuroprotective Metabolites of Hericium erinaceus Promote Neuro-Healthy Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6379.	4.1	27
13	Comparative pulmonary toxicity assessment of pristine and functionalized multi-walled carbon nanotubes intratracheally instilled in rats: morphohistochemical evaluations. <i>Histology and Histopathology</i> , 2011, 26, 357-67.	0.7	26
14	Developmental plasticity of rat cerebellar cortex after cisplatin injury: Inhibitory synapses and differentiating Purkinje neurons. <i>Neuroscience</i> , 2004, 129, 655-664.	2.3	24
15	Reorganization of the rat cerebellar cortex during postnatal development following cisplatin treatment. <i>Experimental Neurology</i> , 2006, 201, 131-143.	4.1	24
16	Cerebellum cholinergic muscarinic receptor (subtype-2 and -3) and cytoarchitecture after developmental exposure to methylmercury: An immunohistochemical study in rat. <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 285-294.	2.1	21
17	Single step determination of PCB 126 and 153 in rat tissues by using solid phase microextraction/gas chromatography-mass spectrometry: Comparison with solid phase extraction and liquid/liquid extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 773-783.	2.3	20
18	Novel Medicinal Mushroom Blend as a Promising Supplement in Integrative Oncology: A Multi-Tiered Study using 4T1 Triple-Negative Mouse Breast Cancer Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3479.	4.1	20

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19	Comparative in vitro and ex-vivo myelotoxicity of aflatoxins B1 and M1 on haematopoietic progenitors (BFU-E, CFU-E, and CFU-GM): Species-related susceptibility. <i>Toxicology in Vitro</i> , 2010, 24, 217-223.	2.4	19
20	Long-term effects after treatment with platinum compounds, cisplatin and [Pt(O, O'-acac)(³ -acac)(DMS)]: Autophagy activation in rat B50 neuroblastoma cells. <i>Toxicology and Applied Pharmacology</i> , 2019, 364, 1-11.	2.8	18
21	Chemiluminescence Quantitative Immunohistochemical Determination of MRP2 in Liver Biopsies. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 1451-1457.	2.5	17
22	Single Silver Nanoparticle Instillation Induced Early and Persisting Moderate Cortical Damage in Rat Kidneys. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2115.	4.1	17
23	Deeper and Deeper on the Role of BK and Kir4.1 Channels in Glioblastoma Invasiveness: A Novel Summative Mechanism?. <i>Frontiers in Neuroscience</i> , 2020, 14, 595664.	2.8	17
24	Apoptosis induction and histological changes in rat kidney following Cd-doped silica nanoparticle exposure: evidence of persisting effects. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 566-575.	2.7	16
25	Searching for a Longevity Food, We Bump into <i>Hericum erinaceus</i> Primordium Rich in Ergothioneine: The "Longevity Vitamin" Improves Locomotor Performances during Aging. <i>Nutrients</i> , 2022, 14, 1177.	4.1	16
26	Gene expression profiling in rat kidney after intratracheal exposure to cadmium-doped nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	15
27	One-month persistence of inflammation and alteration of fibrotic marker and cytoskeletal proteins in rat kidney after Cd-doped silica nanoparticle instillation. <i>Toxicology Letters</i> , 2015, 232, 449-457.	0.8	15
28	Long-lasting oxidative pulmonary insult in rat after intratracheal instillation of silica nanoparticles doped with cadmium. <i>Toxicology</i> , 2012, 302, 203-211.	4.2	12
29	[Pt(O, O'-acac)(³ -acac)(DMS)]: Alternative Strategies to Overcome Cisplatin-Induced Side Effects and Resistance in T98C Glioma Cells. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 563-587.	3.3	11
30	Exposure to Nail and False Eyelash Glue: A Case Series Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4283.	2.6	10
31	The Many Ages of Microbiome "Gut" "Brain Axis. <i>Nutrients</i> , 2022, 14, 2937.	4.1	10
32	New Platinum-Based Prodrug Pt(IV)Ac-POA: Antitumour Effects in Rat C6 Glioblastoma Cells. <i>Neurotoxicity Research</i> , 2020, 37, 183-197.	2.7	9
33	A New Platinum-Based Prodrug Candidate for Chemotherapy and Its Synergistic Effect With Hadrontherapy: Novel Strategy to Treat Glioblastoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 589906.	2.8	9
34	Monoamine receptors and immature cerebellum cytoarchitecture after cisplatin injury. <i>Journal of Chemical Neuroanatomy</i> , 2007, 33, 42-52.	2.1	7
35	Blood "brain barrier (BBB) toxicity and permeability assessment after L-(4-10Boronophenyl)alanine, a conventional B-containing drug for boron neutron capture therapy, using an in vitro BBB model. <i>Brain Research</i> , 2014, 1583, 34-44.	2.2	7
36	Squaring the Circle: A New Study of Inward and Outward-Rectifying Potassium Currents in U251 GBM Cells. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 813-828.	3.3	7

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37	Biomarkers for alcohol abuse/withdrawal and their association with clinical scales and temptation to drink. A prospective pilot study during 4-week residential rehabilitation. <i>Alcohol</i> , 2021, 94, 43-56.	1.7	7
38	Effects of water pollution on the proliferative activity in the developing frog brain. <i>Italian Journal of Zoology</i> , 2004, 71, 89-93.	0.6	6
39	Application of Neurochemical Markers for Assessing Health Effects after Developmental Methylmercury and PCB Coexposure. <i>Journal of Toxicology</i> , 2012, 2012, 1-10.	3.0	6
40	Editorial: Brain Cancers: New Perspectives and Therapies. <i>Frontiers in Neuroscience</i> , 2022, 16, 857408.	2.8	6
41	Gene expression analysis in rat lungs after intratracheal exposure to nanoparticles doped with cadmium. <i>Journal of Physics: Conference Series</i> , 2011, 304, 012025.	0.4	5
42	Evaluation of Two Different Screening ELISA Assays for Synthetic Cathinones (Mephedrone/Methcathinone and MDPV) with LC-MS Method in Intoxicated Patients. , 2016, 6, .		4
43	Changes in the cerebellar cytoarchitecture of hibernating hedgehog <i>Erinaceus europaeus</i> L. (Mammalia): an immunocytochemical approach. , 2017, 84, 496-511.		4
44	Autofluorescence properties of rat cerebellum cortex during postnatal development. <i>Lasers in Surgery and Medicine</i> , 2006, 38, 598-607.	2.1	3
45	Developmental exposure to PCB153 and methylmercury on sex hormone levels at early and late postnatal periods in rats. <i>Toxicology Letters</i> , 2006, 164, S167-S168.	0.8	2
46	Morphological and cytohistochemical evaluation of renal effects of cadmium-doped silica nanoparticles given intratracheally to rat. <i>Journal of Physics: Conference Series</i> , 2013, 429, 012033.	0.4	2
47	From a Medicinal Mushroom Blend a Direct Anticancer Effect on Triple-Negative Breast Cancer: A Preclinical Study on Lung Metastases. <i>Molecules</i> , 2020, 25, 5400.	3.8	2
48	Effects of gestational and lactational exposure to PCB126 and methylmercury on circulating steroid hormone levels at weaning and puberty in the rat. <i>Toxicology Letters</i> , 2007, 172, S192.	0.8	1
49	Isoprostanes as Biomarkers for In Vivo Evaluation of Nanoparticle-induced Oxidative Stress: a Study with Silica Nanoparticles Doped with Cadmium. <i>International Journal of Theoretical and Applied Nanotechnology</i> , 0, .	0.0	1
50	Nitric oxide synthase-dependent NADPH-diaphorase activity in the optic lobes of male and female <i>Ceratitis capitata</i> mutants. <i>European Journal of Histochemistry</i> , 2004, 48, 141.	1.5	0
51	Effects of developmental exposure to methylmercury and PCB153 on cholinergic receptors at weaning and puberty in the rat. <i>Toxicology Letters</i> , 2006, 164, S26.	0.8	0
52	Effects of in utero and lactational exposure to methylmercury and PCB153 on cerebral dopaminergic receptors in rats at weaning and puberty. <i>Toxicology Letters</i> , 2006, 164, S77-S78.	0.8	0
53	In vitro myelotoxicity of aflatoxins B1 and M1 on murine and human hemopoietic progenitors. <i>Toxicology Letters</i> , 2006, 164, S206-S207.	0.8	0
54	QUANTITATIVE IMMUNOHISTOCHEMISTRY AND IN SITU HYBRIDIZATION WITH LUMINESCENCE DETECTION: A NEW POTENTIAL DIAGNOSTIC TOOL. , 2007, .		0

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55	Developmental co-exposure to methylmercury and PCB153 or PCB126 affects cerebral cholinergic muscarinic receptors at weaning and puberty in rats. <i>Toxicology Letters</i> , 2007, 172, S180.	0.8	0
56	Human developmental neurotoxicity of methylmercury and variables. <i>Regulatory Toxicology and Pharmacology</i> , 2008, 52, 197-198.	2.7	0
57	An in vitro assay for assessing methylmercury and PCB153 effects on blood-brain barrier (BBB) integrity. <i>Toxicology Letters</i> , 2009, 189, S78-S79.	0.8	0
58	The degree of functionalization affects in vitro cytotoxicity of multi-walled carbon nanotubes (CNTs). <i>Toxicology Letters</i> , 2009, 189, S183-S184.	0.8	0
59	Kinetics and oxidative stress evaluation of silica nanoparticles doped with cadmium after intratracheal instillation in rat. <i>Toxicology Letters</i> , 2010, 196, S277-S278.	0.8	0
60	Mercury Vapour Long-Lasting Exposure: Lymphocyte Muscarinic Receptors as Neurochemical Markers of Accidental Intoxication. <i>Case Reports in Medicine</i> , 2016, 2016, 1-8.	0.7	0
61	Biomarkers for Pulmonary Effects Induced by In vivo Exposure to Cadmium-Doped Silica Nanoparticles. <i>Journal of Molecular Biomarkers & Diagnosis</i> , 2015, 03, .	0.4	0
62	Blood MCP-1 levels are increased in chronic obstructive pulmonary disease with prevalent emphysema. , 2018, , .		0
63	Novel tools for blood inflammatory markers detection in monitoring air pollution-induced cardio-respiratory symptoms. <i>Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia</i> , 2012, 34, 175-86.	0.3	0