

Annabella Vitalone

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,958
citations

236612

25
h-index

168136

53
g-index

58
all docs

58
docs citations

58
times ranked

4229
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of paraoxonase (PON1) activity. <i>Biochemical Pharmacology</i> , 2005, 69, 541-550.	2.0	416
2	Neurotoxicity of pesticides: a brief review. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 1240.	3.0	303
3	DEVELOPMENTALNEUROPATHOLOGY OFENVIRONMENTALAGENTS. <i>Annual Review of Pharmacology and Toxicology</i> , 2004, 44, 87-110.	4.2	294
4	Measurement of paraoxonase (PON1) status as a potential biomarker of susceptibility to organophosphate toxicity. <i>Clinica Chimica Acta</i> , 2005, 352, 37-47.	0.5	197
5	Organophosphorus insecticides chlorpyrifos and diazinon and oxidative stress in neuronal cells in a genetic model of glutathione deficiency. <i>Toxicology and Applied Pharmacology</i> , 2007, 219, 181-189.	1.3	176
6	Hepatotoxicity of green tea: an update. <i>Archives of Toxicology</i> , 2015, 89, 1175-1191.	1.9	138
7	Differential in vitro neurotoxicity of the flame retardant PBDE-99 and of the PCB Aroclor 1254 in human astrocytoma cells. <i>Toxicology Letters</i> , 2004, 154, 11-21.	0.4	119
8	Early Developmental Exposure to BDE 99 or Aroclor 1254 Affects Neurobehavioural Profile: Interference from the Administration Route. <i>NeuroToxicology</i> , 2005, 26, 183-192.	1.4	91
9	Gellan gum methacrylate and laponite as an innovative nanocomposite hydrogel for biomedical applications. <i>European Polymer Journal</i> , 2016, 77, 114-123.	2.6	88
10	What do we know about phytotherapy of benign prostatic hyperplasia?. <i>Life Sciences</i> , 2015, 126, 42-56.	2.0	68
11	Analgesic properties of <i>Epilobium angustifolium</i> , evaluated by the hot plate test and the writhing test. <i>Il Farmaco</i> , 2001, 56, 341-343.	0.9	64
12	Characterization of the Effect of <i>Epilobium</i> Extracts on Human Cell Proliferation. <i>Pharmacology</i> , 2003, 69, 79-87.	0.9	54
13	Injectable and photocross-linkable gels based on gellan gum methacrylate: A new tool for biomedical application. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 1335-1342.	3.6	53
14	Extracts of various species of <i>Epilobium</i> inhibit proliferation of human prostate cells. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 683-690.	1.2	49
15	An in vitro approach to assess the toxicity of certain food contaminants: Methylmercury and polychlorinated biphenyls. <i>Toxicology</i> , 2007, 237, 65-76.	2.0	47
16	Suspected adverse reactions associated with herbal products used for weight loss: a case series reported to the Italian National Institute of Health. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 215-224.	0.8	45
17	Anti-proliferative effect on a prostatic epithelial cell line (PZ-HPV-7) by <i>Epilobium angustifolium</i> L.. <i>Il Farmaco</i> , 2001, 56, 483-489.	0.9	44
18	Plant-Derived Nutraceuticals and Immune System Modulation: An Evidence-Based Overview. <i>Vaccines</i> , 2020, 8, 468.	2.1	44

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19	Nuclear factor κ B activation by muscarinic receptors in astroglial cells: effect of ethanol. <i>Neuroscience</i> , 2003, 120, 941-950.	1.1	42
20	Surveillance of Suspected Adverse Reactions to Natural Health Products. <i>Drug Safety</i> , 2008, 31, 419-423.	1.4	41
21	A Polyphenol Rich Extract from <i>Solanum melongena</i> L. DR2 Peel Exhibits Antioxidant Properties and Anti-Herpes Simplex Virus Type 1 Activity In Vitro. <i>Molecules</i> , 2018, 23, 2066.	1.7	41
22	Oleylethanolamide decreases frustration stress-induced binge-like eating in female rats: a novel potential treatment for binge eating disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1931-1941.	2.8	36
23	Chelidonium majus is not hepatotoxic in Wistar rats, in a 4 weeks feeding experiment. <i>Journal of Ethnopharmacology</i> , 2009, 126, 518-524.	2.0	33
24	Intracellular signal transduction pathways as targets for neurotoxicants. <i>Toxicology</i> , 2001, 160, 19-26.	2.0	30
25	<i>Epilobium</i> spp: Pharmacology and Phytochemistry. <i>Phytotherapy Research</i> , 2018, 32, 1229-1240.	2.8	28
26	Design and development of PEG-DMA gel-in-liposomes as a new tool for drug delivery. <i>Reactive and Functional Polymers</i> , 2014, 77, 30-38.	2.0	27
27	Modulation of DNA Synthesis by Muscarinic Cholinergic Receptors. <i>Growth Factors</i> , 2001, 18, 227-236.	0.5	26
28	Long-term effects of developmental exposure to low doses of PCB 126 and methylmercury. <i>Toxicology Letters</i> , 2010, 197, 38-45.	0.4	26
29	Gellan gum and polyethylene glycol dimethacrylate double network hydrogels with improved mechanical properties. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	25
30	Signal transduction mechanisms involved in the antiproliferative effects of ethanol in glial cells. <i>Toxicology Letters</i> , 2004, 149, 67-73.	0.4	23
31	Neurobehavioral assessment of rats exposed to low doses of PCB126 and methyl mercury during development. <i>Environmental Toxicology and Pharmacology</i> , 2008, 25, 103-113.	2.0	21
32	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.	1.2	20
33	<i>Cassia angustifolia</i> Extract Is Not Hepatotoxic in an in vitro and in vivo Study. <i>Pharmacology</i> , 2011, 88, 252-259.	0.9	20
34	Pharmacological and phytochemical study on a <i>Sisymbrium officinale</i> Scop. extract. <i>Journal of Ethnopharmacology</i> , 2010, 127, 731-736.	2.0	17
35	Antimutagenic Thio Compounds from <i>Sisymbrium officinale</i> . <i>Journal of Natural Products</i> , 2012, 75, 2062-2068.	1.5	17
36	¹ H NMR-Based Urinary Metabolic Profiling Reveals Changes in Nicotinamide Pathway Intermediates Due to Postnatal Stress Model in Rat. <i>Journal of Proteome Research</i> , 2014, 13, 5848-5859.	1.8	16

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37	Role of the area postrema in the hypophagic effects of oleoylethanolamide. <i>Pharmacological Research</i> , 2017, 122, 20-34.	3.1	16
38	Phytochemical analysis and effects on ingestive behaviour of a <i>Caralluma fimbriata</i> extract. <i>Food and Chemical Toxicology</i> , 2017, 108, 63-73.	1.8	16
39	Genotoxicity assessment of piperitenone oxide: An in vitro and in silico evaluation. <i>Food and Chemical Toxicology</i> , 2017, 106, 506-513.	1.8	16
40	Role of Caryophyllane Sesquiterpenes in the Entourage Effect of Felina 32 Hemp Inflorescence Phytocomplex in Triple Negative MDA-MB-468 Breast Cancer Cells. <i>Molecules</i> , 2021, 26, 6688.	1.7	16
41	Effects of <i>Cimicifuga racemosa</i> extract on liver morphology and hepatic function indices. <i>Phytomedicine</i> , 2008, 15, 1021-1024.	2.3	15
42	Antimutagenic and antioxidant activity of a protein fraction from aerial parts of <i>Urtica dioica</i> . <i>Pharmaceutical Biology</i> , 2015, 53, 935-938.	1.3	15
43	Surveillance of suspected adverse reactions to herbal products used as laxatives. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 231-238.	0.8	14
44	Green Tea and Bone Marrow Transplantation: From Antioxidant Activity to Enzymatic and Multidrug-resistance Modulation. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 2251-2260.	5.4	9
45	Analysis of lonidamine in rat serum and testis by high performance liquid chromatography. <i>Biomedical Chromatography</i> , 2001, 15, 1-8.	0.8	8
46	Paraoxonase Polymorphisms and Toxicity of Organophosphates. , 2006, , 247-255.		7
47	Suspected adverse reactions associated with herbal products used for weight loss: spontaneous reports from the Italian Phytovigilance System. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 1599-1615.	0.8	7
48	Gelation of the internal core of liposomes as a strategy for stabilization and modified drug delivery I. Physico-chemistry study. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119467.	2.6	7
49	Antraquinone laxatives use and colorectal cancer: A systematic review and meta-analysis of observational studies. <i>Phytotherapy Research</i> , 2022, 36, 1093-1102.	2.8	6
50	Cytotoxic activity of the root extract from <i>Myoschilos oblongum</i> . <i>Fito-terapia</i> , 2003, 74, 497-500.	1.1	5
51	<i>Chelidonium majus</i> L. does not potentiate the hepatic effect of acetaminophen. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 1117-1120.	2.1	4
52	Diet-brain connections: role of neurotoxicants. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 395-400.	2.0	3
53	Effects of ethanol-and choline-treated astrocytes on hippocampal neuron neurite outgrowth in vitro. <i>Science Progress</i> , 2021, 104, 003685042110189.	1.0	3
54	Characterization of the Phytochemical Composition and Bioactivities of <i>Anacyclus maroccanus</i> Ball. and <i>Anacyclus radiatus</i> Loisel Aerial Parts: Preliminary Evidence for the Possible Development of Moroccan Plants. <i>Molecules</i> , 2022, 27, 692.	1.7	3

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55	A descriptive study of commercial herbal dietary supplements used for dyslipidemia—Sales data and suspected adverse reactions. <i>Phytotherapy Research</i> , 2022, 36, 2583-2604.	2.8	3
56	Editorial: Natural Products and Hepatic Health: Light and Shadows. <i>Frontiers in Pharmacology</i> , 2022, 13, 868207.	1.6	2
57	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.	0.4	1