

# Marcelo D Arbo

## List of Publications by Citations

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41  
papers

605  
citations

15  
h-index

23  
g-index

43  
ext. papers

772  
ext. citations

4  
avg, IF

3.1  
L-index

#	Paper	IF	Citations
41	Toxicogenomics directory of chemically exposed human hepatocytes. <i>Archives of Toxicology</i> , <b>2014</b> , 88, 2261-87	5.8	74
40	Subchronic toxicity of Citrus aurantium L. (Rutaceae) extract and p-synephrine in mice. <i>Regulatory Toxicology and Pharmacology</i> , <b>2009</b> , 54, 114-7	3.4	48
39	Associations among environmental exposure to manganese, neuropsychological performance, oxidative damage and kidney biomarkers in children. <i>Environmental Research</i> , <b>2016</b> , 147, 32-43	7.9	46
38	Piperazine designer drugs induce toxicity in cardiomyoblast h9c2 cells through mitochondrial impairment. <i>Toxicology Letters</i> , <b>2014</b> , 229, 178-89	4.4	37
37	The metabolic profile of mitoxantrone and its relation with mitoxantrone-induced cardiotoxicity. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1809-20	5.8	37
36	N-acetylcysteine on oxidative damage in diabetic rats. <i>Drug and Chemical Toxicology</i> , <b>2011</b> , 34, 467-74	2.3	33
35	Mitochondrial cumulative damage induced by mitoxantrone: late onset cardiac energetic impairment. <i>Cardiovascular Toxicology</i> , <b>2014</b> , 14, 30-40	3.4	28
34	A breakthrough on Amanita phalloides poisoning: an effective antidotal effect by polymyxin B. <i>Archives of Toxicology</i> , <b>2015</b> , 89, 2305-23	5.8	27
33	Polyphenol-rich food general and on pregnancy effects: a review. <i>Drug and Chemical Toxicology</i> , <b>2017</b> , 40, 368-374	2.3	23
32	Terpenóides com atividade sobre o Sistema Nervoso Central (SNC). <i>Revista Brasileira De Farmacognosia</i> , <b>2009</b> , 19, 140-149	2	23
31	Hepatotoxicity of piperazine designer drugs: up-regulation of key enzymes of cholesterol and lipid biosynthesis. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 3045-3060	5.8	20
30	Association between inflammation processes, DNA damage, and exposure to environmental pollutants. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 353-362	5.1	19
29	In vitro cardiotoxicity evaluation of graphene oxide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2019</b> , 841, 8-13	3	17
28	Protracted alcohol abstinence induces analgesia in rats: Possible relationships with BDNF and interleukin-10. <i>Pharmacology Biochemistry and Behavior</i> , <b>2015</b> , 135, 64-9	3.9	17
27	Subchronic oral administration of Benzo[a]pyrene impairs motor and cognitive behavior and modulates S100B levels and MAPKs in rats. <i>Neurochemical Research</i> , <b>2014</b> , 39, 731-40	4.6	16
26	Toxicological effects of a mixture used in weight loss products: p-synephrine associated with ephedrine, salicin, and caffeine. <i>International Journal of Toxicology</i> , <b>2012</b> , 31, 184-91	2.4	15
25	Screening for in vivo (anti)estrogenic activity of ephedrine and p-synephrine and their natural sources Ephedra sinica Stapf. (Ephedraceae) and Citrus aurantium L. (Rutaceae) in rats. <i>Archives of Toxicology</i> , <b>2009</b> , 83, 95-9	5.8	14

24	Environmental exposure and effects on health of children from a tobacco-producing region. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 2851-2865	5.1	13
23	Exposure to environment chemicals and its possible role in endocrine disruption of children from a rural area. <i>Environmental Research</i> , <b>2018</b> , 167, 488-498	7.9	12
22	The role of B7 costimulation in benzene immunotoxicity and its potential association with cancer risk. <i>Environmental Research</i> , <b>2018</b> , 166, 91-99	7.9	12
21	Cumulative mitoxantrone-induced haematological and hepatic adverse effects in a subchronic in vivo study. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2014</b> , 114, 254-62	3.1	10
20	Designer drugs: aspectos analgícos e biológicos. <i>Quimica Nova</i> , <b>2012</b> , 35, 149-158	1.6	9
19	Standardized <i>Passiflora incarnata</i> L. Extract Reverts the Analgesia Induced by Alcohol Withdrawal in Rats. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 1199-1208	6.7	8
18	Biochemical, hematological and immunological parameters and relationship with occupational exposure to pesticides and metals. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 29291-29302	5.1	8
17	Energy drink and alcohol combination leads to kidney and liver alterations in rats. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 355, 138-146	4.6	8
16	Pharmacological Effects of Ephedrine <b>2013</b> , 1217-1237		7
15	Hepatoprotective activity of <i>Verbena litoralis</i> , <i>Verbena montevidensis</i> and their main iridoid, brasoside. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 239, 111906	5	5
14	Gender differences in biochemical markers and oxidative stress of rats after 28 days oral exposure to a mixture used for weight loss containing p-synephrine, ephedrine, salicin, and caffeine. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 52, 59-68	1.8	4
13	Are metals and pyrene levels additional factors playing a pivotal role in air pollution-induced inflammation in taxi drivers?. <i>Toxicology Research</i> , <b>2018</b> , 7, 8-12	2.6	4
12	DNA damage in the elderly is associated with 5-MTHF levels: a pro-oxidant activity. <i>Toxicology Research</i> , <b>2017</b> , 6, 333-341	2.6	3
11	Piperazine designer drugs elicit toxicity in the alternative in vivo model <i>Caenorhabditis elegans</i> . <i>Journal of Applied Toxicology</i> , <b>2020</b> , 40, 363-372	4.1	3
10	Presence of p-synephrine in teas commercialized in Porto Alegre (RS/Brazil). <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 45, 273-278	1.8	2
9	Levamisole, a cocaine cutting agent, induces acute and subchronic systemic alterations in Wistar rats. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 426, 115649	4.6	2
8	Drugs of Abuse and the Internet <b>2016</b> , 50-60		1
7	Occupational exposure to crystalline silica and peripheral biomarkers: An update. <i>Journal of Applied Toxicology</i> , <b>2022</b> , 42, 87-102	4.1	0

- 6 In vitro toxic evaluation of two gliptins and their main impurities of synthesis. *BMC Pharmacology & Toxicology*, **2019**, 20, 82 2.6 0
- 5 toxicity assessment of rivaroxaban degradation products and kinetic evaluation to decay process. *Drug and Chemical Toxicology*, **2019**, 42, 509-518 2.3 0
- 4 Plants with Anti-Addictive Potential. *Advances in Experimental Medicine and Biology*, **2021**, 1308, 185-215, 3.6
- 3 Sintocalmy, a Passiflora incarnata Based Herbal, Attenuates Morphine Withdrawal in Mice. *Neurochemical Research*, **2021**, 46, 1092-1100 4.6
- 2 Difficulties in biomonitoration of occupational exposure to antineoplastic drugs. *Journal of Oncology Pharmacy Practice*, **2021**, 27, 1557-1558 1.7
- 1 Piperazine Designer Drugs of Abuse **2022**, 1-11