

Maria Joo Valente

List of Publications by Citations

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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.

31 papers	854 citations	15 h-index	29 g-index
52 ext. papers	1,020 ext. citations	4.6 avg, IF	3.96 L-index

#	Paper	IF	Citations
31	Khat and synthetic cathinones: a review. <i>Archives of Toxicology</i> , 2014 , 88, 15-45	5.8	223
30	Biological activities of Portuguese propolis: protection against free radical-induced erythrocyte damage and inhibition of human renal cancer cell growth in vitro. <i>Food and Chemical Toxicology</i> , 2011 , 49, 86-92	4.7	79
29	Raising awareness of new psychoactive substances: chemical analysis and in vitro toxicity screening of 'legal high' packages containing synthetic cathinones. <i>Archives of Toxicology</i> , 2015 , 89, 757-71	5.8	60
28	3,4-Methylenedioxypyrovalerone (MDPV): in vitro mechanisms of hepatotoxicity under normothermic and hyperthermic conditions. <i>Archives of Toxicology</i> , 2016 , 90, 1959-73	5.8	52
27	Contribution of oxidative metabolism to cocaine-induced liver and kidney damage. <i>Current Medicinal Chemistry</i> , 2012 , 19, 5601-6	4.3	46
26	Editor's Highlight: Characterization of Hepatotoxicity Mechanisms Triggered by Designer Cathinone Drugs (Keto Amphetamines). <i>Toxicological Sciences</i> , 2016 , 153, 89-102	4.4	42
25	Neurotoxicity of Keto Amphetamines: Deathly Mechanisms Elicited by Methylone and MDPV in Human Dopaminergic SH-SY5Y Cells. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 850-859	5.7	41
24	A rapid and simple procedure for the establishment of human normal and cancer renal primary cell cultures from surgical specimens. <i>PLoS ONE</i> , 2011 , 6, e19337	3.7	41
23	Methylone and MDPV activate autophagy in human dopaminergic SH-SY5Y cells: a new insight into the context of keto amphetamines-related neurotoxicity. <i>Archives of Toxicology</i> , 2017 , 91, 3663-3676	5.8	37
22	Impaired resolution of inflammation in human chronic heart failure. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 527-38	4.6	35
21	Chiral enantioresolution of cathinone derivatives present in "legal highs", and enantioselectivity evaluation on cytotoxicity of 3,4-methylenedioxypyrovalerone (MDPV). <i>Forensic Toxicology</i> , 2016 , 34, 372-385	2.6	33
20	Hepatotoxicity of piperazine designer drugs: Comparison of different in vitro models. <i>Toxicology in Vitro</i> , 2015 , 29, 987-96	3.6	30
19	Cocaine-induced kidney toxicity: an in vitro study using primary cultured human proximal tubular epithelial cells. <i>Archives of Toxicology</i> , 2012 , 86, 249-61	5.8	26
18	Development of Blood-Brain Barrier Permeable Nitrocatechol-Based Catechol O-Methyltransferase Inhibitors with Reduced Potential for Hepatotoxicity. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 7584-97	8.3	21
17	Development and validation of a gas chromatography/ion trap-mass spectrometry method for simultaneous quantification of cocaine and its metabolites benzoylecgonine and norcocaine: application to the study of cocaine metabolism in human primary cultured renal cells. <i>Journal of Chromatography B</i> , 2016 , 938, 200-209	3.2	18
16	In vitro hepatotoxicity of 'Legal X': the combination of 1-benzylpiperazine (BZP) and 1-(m-trifluoromethylphenyl)piperazine (TFMPP) triggers oxidative stress, mitochondrial impairment and apoptosis. <i>Archives of Toxicology</i> , 2017 , 91, 1413-1430	5.8	14
15	The new psychoactive substance 3-methylmethcathinone (3-MMC or metaphedrone) induces oxidative stress, apoptosis, and autophagy in primary rat hepatocytes at human-relevant concentrations. <i>Archives of Toxicology</i> , 2019 , 93, 2617-2634	5.8	11

14	The Protective Role of Adiponectin for Lipoproteins in End-Stage Renal Disease Patients: Relationship with Diabetes and Body Mass Index. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 3021785	6.7	10
13	Long Pentraxin 3 as a Broader Biomarker for Multiple Risk Factors in End-Stage Renal Disease: Association with All-Cause Mortality. <i>Mediators of Inflammation</i> , 2019 , 2019, 3295725	4.3	6
12	Further insights into chemical characterization through GC-MS and evaluation for anticancer potential of <i>Dracaena draco</i> leaf and fruit extracts. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3847-52	4.7	6
11	Emerging club drugs: 5-(2-aminopropyl)benzofuran (5-APB) is more toxic than its isomer 6-(2-aminopropyl)benzofuran (6-APB) in hepatocyte cellular models. <i>Archives of Toxicology</i> , 2020 , 94, 609-629	5.8	6
10	Neonatal Cholestasis Over Time: Changes in Epidemiology and Outcome in a Cohort of 154 Patients From a Portuguese Tertiary Center. <i>Frontiers in Pediatrics</i> , 2020 , 8, 351	3.4	4
9	Hepcidin and diabetes are independently related with soluble transferrin receptor levels in chronic dialysis patients. <i>Renal Failure</i> , 2019 , 41, 662-672	2.9	3
8	Interleukin 6 (rs1800795) and pentraxin 3 (rs2305619) polymorphisms-association with inflammation and all-cause mortality in end-stage-renal disease patients on dialysis. <i>Scientific Reports</i> , 2021 , 11, 14768	4.9	2
7	From street to lab: in vitro hepatotoxicity of buphedrone, butylone and 3,4-DMMC. <i>Archives of Toxicology</i> , 2021 , 95, 1443-1462	5.8	2
6	4-Fluoromethamphetamine (4-FMA) induces in vitro hepatotoxicity mediated by CYP2E1, CYP2D6, and CYP3A4 metabolism. <i>Toxicology</i> , 2021 , 463, 152988	4.4	1
5	Subpopulations of High-Density Lipoprotein: Friends or Foes in Cardiovascular Disease Risk in Chronic Kidney Disease?. <i>Biomedicines</i> , 2021 , 9,	4.8	1
4	Cell-free DNA as a marker for the outcome of end-stage renal disease patients on haemodialysis. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 1371-1378	4.5	1
3	SP342HEPCIDIN-25 AND TREATMENT WITH ERYTHROPOIESIS STIMULATING AGENTS ARE INDEPENDENTLY RELATED WITH ERYTHROPOIESIS IN CHRONIC HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i460-i460	4.3	1
2	Is hyperthermia the triggering factor for hepatotoxicity induced by Bath salts? An in vitro study using primary cultured rat hepatocytes. <i>Toxicology Letters</i> , 2015 , 238, S260	4.4	
1	SP348ASSOCIATION OF NT-PRO-BNP WITH ANEMIA, INFLAMMATION AND KIDNEY FUNCTION IN PORTUGUESE DIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i462-i462	4.3	