Maria Joo Valente

List of Publications by Year in Descending Order

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	4-Fluoromethamphetamine (4-FMA) induces in vitro hepatotoxicity mediated by CYP2E1, CYP2D6, and CYP3A4 metabolism. *Toxicology*, **2021**, 463, 152988	4.4	1
30	Subpopulations of High-Density Lipoprotein: Friends or Foes in Cardiovascular Disease Risk in Chronic Kidney Disease?. *Biomedicines*, **2021**, 9,	4.8	1
29	Interleukin 6 (rs1800795) and pentraxin 3 (rs2305619) polymorphisms-association with inflammation and all-cause mortality in end-stage-renal disease patients on dialysis. *Scientific Reports*, **2021**, 11, 14768	4.9	2
28	Cell-free DNA as a marker for the outcome of end-stage renal disease patients on haemodialysis. *CKJ: Clinical Kidney Journal*, **2021**, 14, 1371-1378	4.5	1
27	From street to lab: in vitro hepatotoxicity of buphedrone, butylone and 3,4-DMMC. *Archives of Toxicology*, **2021**, 95, 1443-1462	5.8	2
26	Neonatal Cholestasis Over Time: Changes in Epidemiology and Outcome in a Cohort of 154 Patients From a Portuguese Tertiary Center. *Frontiers in Pediatrics*, **2020**, 8, 351	3.4	4
25	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. *Archives of Toxicology*, **2020**, 94, 609-629	5.8	6
24	The new psychoactive substance 3-methylmethcathinone (3-MMC or metaphedrone) induces oxidative stress, apoptosis, and autophagy in primary rat hepatocytes at human-relevant concentrations. *Archives of Toxicology*, **2019**, 93, 2617-2634	5.8	11
23	The Protective Role of Adiponectin for Lipoproteins in End-Stage Renal Disease Patients: Relationship with Diabetes and Body Mass Index. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 3021785	6.7	10
22	Long Pentraxin 3 as a Broader Biomarker for Multiple Risk Factors in End-Stage Renal Disease: Association with All-Cause Mortality. *Mediators of Inflammation*, **2019**, 2019, 3295725	4.3	6
21	Hepcidin and diabetes are independently related with soluble transferrin receptor levels in chronic dialysis patients. *Renal Failure*, **2019**, 41, 662-672	2.9	3
20	SP342HEPCIDIN-25 AND TREATMENT WITH ERYTHROPOIESIS STIMULATING AGENTS ARE INDEPENDENTLY RELATED WITH ERYTHROPOIESIS IN CHRONIC HEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation*, **2018**, 33, i460-i460	4.3	1
19	SP348ASSOCIATION OF NT-PRO-BNP WITH ANEMIA, INFLAMMATION AND KIDNEY FUNCTION IN PORTUGUESE DIALYSIS PATIENTS. *Nephrology Dialysis Transplantation*, **2018**, 33, i462-i462	4.3	
18	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. *Archives of Toxicology*, **2017**, 91, 1413-1430	5.8	14
17	Neurotoxicity of β-Keto Amphetamines: Deathly Mechanisms Elicited by Methylone and MDPV in Human Dopaminergic SH-SY5Y Cells. *ACS Chemical Neuroscience*, **2017**, 8, 850-859	5.7	41
16	Methylone and MDPV activate autophagy in human dopaminergic SH-SY5Y cells: a new insight into the context of β-keto amphetamines-related neurotoxicity. *Archives of Toxicology*, **2017**, 91, 3663-3676	5.8	37
15	Editor's Highlight: Characterization of Hepatotoxicity Mechanisms Triggered by Designer Cathinone Drugs (β-Keto Amphetamines). *Toxicological Sciences*, **2016**, 153, 89-102	4.4	42

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14	Chiral enantioresolution of cathinone derivatives present in "legal highs", and enantioselectivity evaluation on cytotoxicity of 3,4-methylenedioxypyrovalerone (MDPV). *Forensic Toxicology*, **2016**, 34, 372-385	2.6	33
13	3,4-Methylenedioxypyrovalerone (MDPV): in vitro mechanisms of hepatotoxicity under normothermic and hyperthermic conditions. *Archives of Toxicology*, **2016**, 90, 1959-73	5.8	52
12	Development of Blood-Brain Barrier Permeable Nitrocatechol-Based Catechol O-Methyltransferase Inhibitors with Reduced Potential for Hepatotoxicity. *Journal of Medicinal Chemistry*, **2016**, 59, 7584-97	8.3	21
11	Hepatotoxicity of piperazine designer drugs: Comparison of different in vitro models. *Toxicology in Vitro*, **2015**, 29, 987-96	3.6	30
10	Raising awareness of new psychoactive substances: chemical analysis and in vitro toxicity screening of 'legal high' packages containing synthetic cathinones. *Archives of Toxicology*, **2015**, 89, 757-71	5.8	60
9	Is hyperthermia the triggering factor for hepatotoxicity induced by 'bath salts'? An in vitro study using primary cultured rat hepatocytes. *Toxicology Letters*, **2015**, 238, S260	4.4	
8	Khat and synthetic cathinones: a review. *Archives of Toxicology*, **2014**, 88, 15-45	5.8	223
7	Impaired resolution of inflammation in human chronic heart failure. *European Journal of Clinical Investigation*, **2014**, 44, 527-38	4.6	35
6	Cocaine-induced kidney toxicity: an in vitro study using primary cultured human proximal tubular epithelial cells. *Archives of Toxicology*, **2012**, 86, 249-61	5.8	26
5	Further insights into chemical characterization through GC-MS and evaluation for anticancer potential of Dracaena draco leaf and fruit extracts. *Food and Chemical Toxicology*, **2012**, 50, 3847-52	4.7	6
4	Contribution of oxidative metabolism to cocaine-induced liver and kidney damage. *Current Medicinal Chemistry*, **2012**, 19, 5601-6	4.3	46
3	Biological activities of Portuguese propolis: protection against free radical-induced erythrocyte damage and inhibition of human renal cancer cell growth in vitro. *Food and Chemical Toxicology*, **2011**, 49, 86-92	4.7	79
2	A rapid and simple procedure for the establishment of human normal and cancer renal primary cell cultures from surgical specimens. *PLoS ONE*, **2011**, 6, e19337	3.7	41
1	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. *Journal of Chromatography B, Analytical Technologies in the Biomedical and Life Sciences*, **2010**, 878, 3083-8	3.2	18