Maria Joana Barbosa

List of Publications by Year
in descending order

14	415	932766	1125271
papers	citations	10 h-index	13 g-index

15	15	15	613
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hair as an alternative matrix in bioanalysis. Bioanalysis, 2013, 5, 895-914.	0.6	73
2	Comparative pharmacology and toxicology of tramadol and tapentadol. European Journal of Pain, 2018, 22, 827-844.	1.4	63
3	Monitoring the fidelity of mitotic chromosome segregation by the spindle assembly checkpoint. Cell Proliferation, 2011, 44, 391-400.	2.4	62
4	Comparative metabolism of tramadol and tapentadol: a toxicological perspective. Drug Metabolism Reviews, 2016, 48, 577-592.	1.5	55
5	Comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. Toxicology, 2016, 359-360, 1-10.	2.0	31
6	Effective analgesic doses of tramadol or tapentadol induce brain, lung and heart toxicity in Wistar rats. Toxicology, 2017, 385, 38-47.	2.0	30
7	Acute administration of tramadol and tapentadol at effective analgesic and maximum tolerated doses causes hepato- and nephrotoxic effects in Wistar rats. Toxicology, 2017, 389, 118-129.	2.0	25
8	The spindle assembly checkpoint: perspectives in tumorigenesis and cancer therapy. Frontiers in Biology, 2011, 6, 147-155.	0.7	23
9	Clinicopathologic significance of BubR1 and Mad2 overexpression in oral cancer. Oral Diseases, 2015, 21, 713-720.	1.5	14
10	Repeated Administration of Clinical Doses of Tramadol and Tapentadol Causes Hepato- and Nephrotoxic Effects in Wistar Rats. Pharmaceuticals, 2020, 13, 149.	1.7	11
11	Repeated Administration of Clinically Relevant Doses of the Prescription Opioids Tramadol and Tapentadol Causes Lung, Cardiac, and Brain Toxicity in Wistar Rats. Pharmaceuticals, 2021, 14, 97.	1.7	10
12	Gut Microbiome Composition and Metabolic Status Are Differently Affected by Early Exposure to Unhealthy Diets in a Rat Model. Nutrients, 2021, 13, 3236.	1.7	9
13	Development and validation of a liquid chromatography method using UV/fluorescence detection for the quantitative determination of metabolites of the kynurenine pathway in human urine: Application to patients with heart failure. Journal of Pharmaceutical and Biomedical Analysis, 2021, 198, 113997.	1.4	8
14	An in vitro comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. Toxicology Letters, 2015, 238, S310.	0.4	0