

Maria Joana Barbosa

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.

14
papers

294
citations

9
h-index

15
g-index

15
ext. papers

353
ext. citations

4.6
avg, IF

3.01
L-index

#	Paper	IF	Citations
14	Hair as an alternative matrix in bioanalysis. <i>Bioanalysis</i> , 2013 , 5, 895-914	2.1	63
13	Comparative pharmacology and toxicology of tramadol and tapentadol. <i>European Journal of Pain</i> , 2018 , 22, 827-844	3.7	47
12	Monitoring the fidelity of mitotic chromosome segregation by the spindle assembly checkpoint. <i>Cell Proliferation</i> , 2011 , 44, 391-400	7.9	42
11	Comparative metabolism of tramadol and tapentadol: a toxicological perspective. <i>Drug Metabolism Reviews</i> , 2016 , 48, 577-592	7	41
10	Effective analgesic doses of tramadol or tapentadol induce brain, lung and heart toxicity in Wistar rats. <i>Toxicology</i> , 2017 , 385, 38-47	4.4	23
9	Comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. <i>Toxicology</i> , 2016 , 359-360, 1-10	4.4	21
8	Acute administration of tramadol and tapentadol at effective analgesic and maximum tolerated doses causes hepato- and nephrotoxic effects in Wistar rats. <i>Toxicology</i> , 2017 , 389, 118-129	4.4	18
7	The spindle assembly checkpoint: perspectives in tumorigenesis and cancer therapy. <i>Frontiers in Biology</i> , 2011 , 6, 147-155		14
6	Clinicopathologic significance of BubR1 and Mad2 overexpression in oral cancer. <i>Oral Diseases</i> , 2015 , 21, 713-20	3.5	10
5	Repeated Administration of Clinical Doses of Tramadol and Tapentadol Causes Hepato- and Nephrotoxic Effects in Wistar Rats. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	6
4	Repeated Administration of Clinically Relevant Doses of the Prescription Opioids Tramadol and Tapentadol Causes Lung, Cardiac, and Brain Toxicity in Wistar Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
3	Gut Microbiome Composition and Metabolic Status Are Differently Affected by Early Exposure to Unhealthy Diets in a Rat Model. <i>Nutrients</i> , 2021 , 13,	6.7	3
2	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 198, 113997	3.5	2
1	Meconium as an alternative matrix in bioanalysis 2015 , 136-150		1