## Roxana Moreira

## 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.

512 14 21 22 h-index g-index citations papers 601 23 3.5 3.22 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
21	Hair as an alternative matrix in bioanalysis. <i>Bioanalysis</i> , <b>2013</b> , 5, 895-914	2.1	63
20	Lactic acid production in Saccharomyces cerevisiae is modulated by expression of the monocarboxylate transporters Jen1 and Ady2. <i>FEMS Yeast Research</i> , <b>2012</b> , 12, 375-81	3.1	59
19	Cancer cell bioenergetics and pH regulation influence breast cancer cell resistance to paclitaxel and doxorubicin. <i>Journal of Bioenergetics and Biomembranes</i> , <b>2013</b> , 45, 467-75	3.7	48
18	Butyrate activates the monocarboxylate transporter MCT4 expression in breast cancer cells and enhances the antitumor activity of 3-bromopyruvate. <i>Journal of Bioenergetics and Biomembranes</i> , <b>2012</b> , 44, 141-53	3.7	45
17	Comparative metabolism of tramadol and tapentadol: a toxicological perspective. <i>Drug Metabolism Reviews</i> , <b>2016</b> , 48, 577-592	7	41
16	Postmortem redistribution of tramadol and O-desmethyltramadol. <i>Journal of Analytical Toxicology</i> , <b>2013</b> , 37, 670-5	2.9	29
15	Simultaneous quantification of tramadol and O-desmethyltramadol in hair samples by gas chromatography-electron impact/mass spectrometry. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 1003-11	1.7	26
14	Clinical and forensic signs related to opioids abuse. Current Drug Abuse Reviews, 2012, 5, 273-90		26
13	Effective analgesic doses of tramadol or tapentadol induce brain, lung and heart toxicity in Wistar rats. <i>Toxicology</i> , <b>2017</b> , 385, 38-47	4.4	23
12	Simultaneous quantification of morphine and cocaine in hair samples from drug addicts by GC-EI/MS. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 1041-7	1.7	22
11	Clinical and forensic signs related to chemical burns: a mechanistic approach. <i>Burns</i> , <b>2015</b> , 41, 658-79	2.3	21
10	Comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. <i>Toxicology</i> , <b>2016</b> , 359-360, 1-10	4.4	21
9	Acute administration of tramadol and tapentadol at effective analgesic and maximum tolerated doses causes hepato- and nephrotoxic effects in Wistar rats. <i>Toxicology</i> , <b>2017</b> , 389, 118-129	4.4	18
8	Clinical and forensic signs related to ethanol abuse: a mechanistic approach. <i>Toxicology Mechanisms and Methods</i> , <b>2014</b> , 24, 81-110	3.6	14
7	Improved gap repair cloning in yeast: treatment of the gapped vector with Taq DNA polymerase avoids vector self-ligation. <i>Yeast</i> , <b>2012</b> , 29, 419-23	3.4	12
6	Flocculation of Saccharomyces cerevisiae is induced by transformation with the GAP1 gene from Kluyveromyces marxianus. <i>Yeast</i> , <b>2000</b> , 16, 231-40	3.4	11
5	Signs and Related Mechanisms of Ethanol Hepatotoxicity. <i>Current Drug Abuse Reviews</i> , <b>2015</b> , 8, 86-103		11

## LIST OF PUBLICATIONS

4	Clinicopathologic significance of BubR1 and Mad2 overexpression in oral cancer. <i>Oral Diseases</i> , <b>2015</b> , 21, 713-20	3.5	10
3	Repeated Administration of Clinical Doses of Tramadol and Tapentadol Causes Hepato- and Nephrotoxic Effects in Wistar Rats. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	6
2	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> , <b>2021</b> , 14,	5.2	3
1	Meconium as an alternative matrix in bioanalysis <b>2015</b> , 136-150		1