

Carmen Diniz

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.

47
papers

1,030
citations

14
h-index

31
g-index

53
ext. papers

1,207
ext. citations

4.9
avg, IF

4.22
L-index

#	Paper	IF	Citations
47	New insights on the anticancer properties of dietary polyphenols. <i>Medicinal Research Reviews</i> , 2006 , 26, 747-66	14.4	414
46	The anticancer properties of dietary polyphenols and its relation with apoptosis. <i>Current Pharmaceutical Design</i> , 2010 , 16, 114-34	3.3	122
45	Anticancer activity of palladium-based complexes against triple-negative breast cancer. <i>Drug Discovery Today</i> , 2019 , 24, 1044-1058	8.8	54
44	Facilitation of noradrenaline release by activation of adenosine A(2A) receptors triggers both phospholipase C and adenylate cyclase pathways in rat tail artery. <i>Cardiovascular Research</i> , 2004 , 63, 739-46	9.9	33
43	Semiautomated computer-assisted image analysis to quantify 3,3'-diaminobenzidine tetrahydrochloride-immunostained small tissues. <i>Analytical Biochemistry</i> , 2006 , 357, 137-43	3.1	25
42	Release inhibitory receptors activation favours the A2A-adenosine receptor-mediated facilitation of noradrenaline release in isolated rat tail artery. <i>British Journal of Pharmacology</i> , 2002 , 136, 230-6	8.6	21
41	New insights into the antiangiogenic and proangiogenic properties of dietary polyphenols. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600912	5.9	18
40	The Adenosinergic System as a Therapeutic Target in the Vasculature: New Ligands and Challenges. <i>Molecules</i> , 2017 , 22,	4.8	18
39	Ligands and therapeutic perspectives of adenosine A(2A) receptors. <i>Current Pharmaceutical Design</i> , 2008 , 14, 1698-722	3.3	18
38	Adenosine receptors involved in modulation of noradrenaline release in isolated rat tail artery. <i>European Journal of Pharmacology</i> , 2004 , 504, 17-25	5.3	18
37	Immunohistochemical characterization of adenosine receptors in rat aorta and tail arteries. <i>Microscopy Research and Technique</i> , 2008 , 71, 703-9	2.8	16
36	Biologically relevant O,S-donor compounds. Synthesis, molybdenum complexation and xanthine oxidase inhibition. <i>Dalton Transactions</i> , 2008 , 1773-82	4.3	15
35	A2A adenosine-receptor-mediated facilitation of noradrenaline release in rat tail artery involves protein kinase C activation and betagamma subunits formed after alpha2-adrenoceptor activation. <i>Neurochemistry International</i> , 2007 , 51, 47-56	4.4	14
34	Lack of endogenous adenosine tonus on sympathetic neurotransmission in spontaneously hypertensive rat mesenteric artery. <i>PLoS ONE</i> , 2014 , 9, e105540	3.7	14
33	Nuclear G-protein-coupled receptors as putative novel pharmacological targets. <i>Drug Discovery Today</i> , 2019 , 24, 2192-2201	8.8	13
32	Inosine strongly enhances proliferation of human C32 melanoma cells through PLC-PKC-MEK1/2-ERK1/2 and PI3K pathways. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 116, 25-36	3.1	13
31	Adenosine Receptor Ligands on Cancer Therapy: A Review of Patent Literature. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018 , 13, 40-69	2.6	13

30	Facilitation of noradrenaline release by adenosine A(2A) receptors in the epididymal portion and adenosine A(2B) receptors in the prostatic portion of the rat vas deferens. <i>European Journal of Pharmacology</i> , 2002 , 448, 45-50	5.3	13
29	Regional differences in the adenosine A(2) receptor-mediated modulation of contractions in rat vas deferens. <i>European Journal of Pharmacology</i> , 2003 , 460, 191-9	5.3	13
28	Anti-Invasive and Anti-Proliferative Synergism between Docetaxel and a Polynuclear Pd-Spermine Agent. <i>PLoS ONE</i> , 2016 , 11, e0167218	3.7	13
27	Potentialiation of cytotoxicity of paclitaxel in combination with Cl-IB-MECA in human C32 metastatic melanoma cells: A new possible therapeutic strategy for melanoma. <i>Biomedicine and Pharmacotherapy</i> , 2013 , 67, 777-89	7.5	12
26	Combination of Cl-IB-MECA with paclitaxel is a highly effective cytotoxic therapy causing mTOR-dependent autophagy and mitotic catastrophe on human melanoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 921-35	4.9	11
25	Impaired inhibitory function of presynaptic A1-adenosine receptors in SHR mesenteric arteries. <i>Journal of Pharmacological Sciences</i> , 2013 , 122, 59-70	3.7	11
24	Cytotoxic and COX-2 Inhibition Properties of Hydroxycinnamic Derivatives. <i>Letters in Drug Design and Discovery</i> , 2006 , 3, 316-320	0.8	10
23	Regional differences in extracellular purine degradation in the prostatic and epididymal portions of the rat vas deferens. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005 , 32, 721-7	3	9
22	Vascular angiotensin AT1 receptor neuromodulation in fetal programming of hypertension. <i>Vascular Pharmacology</i> , 2019 , 117, 27-34	5.9	9
21	The combination of Cl-IB-MECA with paclitaxel: a new anti-metastatic therapeutic strategy for melanoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2014 , 74, 847-60	3.5	8
20	Endothelial and Neuronal Nitric Oxide Activate Distinct Pathways on Sympathetic Neurotransmission in Rat Tail and Mesenteric Arteries. <i>PLoS ONE</i> , 2015 , 10, e0129224	3.7	8
19	Endothelial dysfunction impairs vascular neurotransmission in tail arteries. <i>Neurochemistry International</i> , 2015 , 80, 7-13	4.4	7
18	Delphinidin-3-O-glucoside inhibits angiogenesis via VEGFR2 downregulation and migration through actin disruption. <i>Journal of Functional Foods</i> , 2019 , 54, 393-402	5.1	7
17	Multi-Organ NMR Metabolomics to Assess In Vivo Overall Metabolic Impact of Cisplatin in Mice. <i>Metabolites</i> , 2019 , 9,	5.6	7
16	Diabetes downregulates renal adenosine A2A receptors in an experimental model of hypertension. <i>PLoS ONE</i> , 2019 , 14, e0217552	3.7	6
15	Differential inhibition of noradrenaline release mediated by inhibitory A β adenosine receptors in the mesenteric vein and artery from normotensive and hypertensive rats. <i>Neurochemistry International</i> , 2013 , 62, 399-405	4.4	6
14	Immunohistochemical localization of angiotensin II receptor types 1 and 2 in the mesenteric artery from spontaneously hypertensive rats. <i>Microscopy Research and Technique</i> , 2007 , 70, 677-81	2.8	6
13	Preclinical Pharmacokinetics and Biodistribution of Anticancer Dinuclear Palladium(II)-Spermine Complex (PdSpm) in Mice. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	6

12	Fast and reliable ICP-MS quantification of palladium and platinum-based drugs in animal pharmacokinetic and biodistribution studies. <i>Analytical Methods</i> , 2020 , 12, 4806-4812	3.2	5
11	Impact of the PdSpm (Spermine) Complex on the Metabolism of Triple-Negative Breast Cancer Tumors of a Xenograft Mouse Model. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
10	Adenosine A and A Receptors as Targets for the Treatment of Hypertensive-Diabetic Nephropathy. <i>Biomedicines</i> , 2020 , 8,	4.8	3
9	Insights into Nuclear G-Protein-Coupled Receptors as Therapeutic Targets in Non-Communicable Diseases. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
8	Novel Insights into Mice Multi-Organ Metabolism upon Exposure to a Potential Anticancer Pd(II)-Agent. <i>Metabolites</i> , 2021 , 11,	5.6	3
7	Insights into sympathetic nervous system and GPCR interplay in fetal programming of hypertension: a bridge for new pharmacological strategies. <i>Drug Discovery Today</i> , 2020 , 25, 739-747	8.8	2
6	Vascular impairment of adenosinergic system in hypertension: increased adenosine bioavailability and differential distribution of adenosine receptors and nucleoside transporters. <i>Histochemistry and Cell Biology</i> , 2019 , 151, 407-418	2.4	2
5	PRESYNAPTIC ADENOSINE RECEPTORS IN SUPERIOR MESENTERIC ARTERY FROM SPONTANEOUSLY HYPERTENSIVE RATS: A FUNCTIONAL AND MORPHOLOGICAL STUDY: PP.29.169. <i>Journal of Hypertension</i> , 2010 , 28, e499-e500	1.9	1
4	Taurine release in the rat vas deferens is modulated by Ca ²⁺ and is independent of contractions. <i>European Journal of Pharmacology</i> , 1999 , 376, 273-8	5.3	1
3	Implication of RAS in Postnatal Cardiac Remodeling, Fibrosis and Dysfunction Induced by Fetal Undernutrition.. <i>Pathophysiology</i> , 2021 , 28, 273-290	1.8	1
2	The health-promoting potential of peptides from brewing by-products: An up-to-date review. <i>Trends in Food Science and Technology</i> , 2021 , 118, 143-143	15.3	1
1	Experimental and Clinical Evidence of Endothelial Dysfunction in Inflammatory Bowel Disease. <i>Current Pharmaceutical Design</i> , 2020 , 26, 3733-3747	3.3	0