

# Juan JosÃ© MartÃ­nez-Irujo

## List of Publications by Year in descending order

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35  
papers

970  
citations

361413

20  
h-index

434195

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1671  
citing authors

#	ARTICLE	IF	CITATIONS
1	NADPH Oxidase 5 Induces Changes in the Unfolded Protein Response in Human Aortic Endothelial Cells and in Endothelial-Specific Knock-in Mice. <i>Antioxidants</i> , 2021, 10, 194.	5.1	7
2	Induction of Cyclooxygenase-2 by Overexpression of the Human NADPH Oxidase 5 (NOX5) Gene in Aortic Endothelial Cells. <i>Cells</i> , 2020, 9, 637.	4.1	16
3	Role of AGAP2 in the profibrogenic effects induced by TGF $\beta$ 2 in LX-2 hepatic stellate cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 673-685.	4.1	15
4	NADPH oxidase 5 promotes proliferation and fibrosis in human hepatic stellate cells. <i>Free Radical Biology and Medicine</i> , 2018, 126, 15-26.	2.9	31
5	Unfolded protein response induced by Brefeldin A increases collagen type I levels in hepatic stellate cells through an IRE1 $\alpha$ , p38 MAPK and Smad-dependent pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2115-2123.	4.1	33
6	Endoplasmic reticulum stress-inducing drugs sensitize glioma cells to temozolomide through downregulation of MGMT, MGP, and Rad51. <i>Neuro-Oncology</i> , 2016, 18, 1109-1119.	1.2	42
7	Salinomycin induced ROS results in abortive autophagy and leads to regulated necrosis in glioblastoma. <i>Oncotarget</i> , 2016, 7, 30626-30641.	1.8	55
8	Oxidation pathways underlying the pro-oxidant effects of apigenin. <i>Free Radical Biology and Medicine</i> , 2015, 87, 169-180.	2.9	20
9	Fibronectin Peptides as Potential Regulators of Hepatic Fibrosis Through Apoptosis of Hepatic Stellate Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 546-553.	4.1	34
10	Cytotoxic and Proapoptotic Activities of Imidoselenocarbamate Derivatives Are Dependent on the Release of Methylselenol. <i>Chemical Research in Toxicology</i> , 2012, 25, 2479-2489.	3.3	10
11	Novel structural insights for imidoselenocarbamates with antitumoral activity related to their ability to generate methylselenol. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5110-5116.	3.0	10
12	Flavonoids inhibit hypoxia-induced vascular endothelial growth factor expression by a HIF-1 independent mechanism. <i>Biochemical Pharmacology</i> , 2010, 79, 1600-1609.	4.4	68
13	TGF $\beta$ 2-induced protein mediates lymphatic endothelial cell adhesion to the extracellular matrix under low oxygen conditions. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 2244-2255.	5.4	41
14	Recurrent exposure to nicotine differentiates human bronchial epithelial cells via epidermal growth factor receptor activation. <i>Toxicology and Applied Pharmacology</i> , 2008, 228, 334-342.	2.8	27
15	A new strategy to inhibit the excision reaction catalysed by HIV-1 reverse transcriptase: compounds that compete with the template-primer. <i>Biochemical Journal</i> , 2007, 405, 165-171.	3.7	3
16	All-trans-retinoic acid inhibits collapsin response mediator protein-2 transcriptional activity during SH-SY5Y neuroblastoma cell differentiation. <i>FEBS Journal</i> , 2007, 274, 498-511.	4.7	8
17	Hypoxia alters the adhesive properties of lymphatic endothelial cells. A transcriptional and functional study. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 880-890.	4.1	49
18	Selective Excision of Chain-terminating Nucleotides by HIV-1 Reverse Transcriptase with Phosphonoformate as Substrate. <i>Journal of Biological Chemistry</i> , 2006, 281, 27744-27752.	3.4	21

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19	Inhibition of Phosphorolysis Catalyzed by HIV-1 Reverse Transcriptase Is Responsible for the Synergy Found in Combinations of 3-azido-2-deoxythymidine with Nonnucleoside Inhibitors. <i>Biochemistry</i> , 2005, 44, 3535-3546.	2.5	23
20	Two ellagitannins from the leaves of <i>Terminalia tritorchoides</i> with inhibitory activity on HIV-1 reverse transcriptase. <i>Phytotherapy Research</i> , 2004, 18, 667-669.	5.8	34
21	Flavonoids Induce Apoptosis in Human Leukemia U937 Cells Through Caspase- and Caspase-Calpain-Dependent Pathways. <i>Nutrition and Cancer</i> , 2004, 50, 90-100.	2.0	121
22	Non-nucleoside Inhibitors of HIV-1 Reverse Transcriptase Inhibit Phosphorolysis and Resensitize the 3-azido-2-deoxythymidine (AZT)-resistant Polymerase to AZT-5-triphosphate. <i>Journal of Biological Chemistry</i> , 2003, 278, 42710-42716.	3.4	28
23	Inhibitory effect against polymerase and ribonuclease activities of HIV-reverse transcriptase of the aqueous leaf extract of <i>Terminalia triflora</i> . <i>Phytotherapy Research</i> , 2002, 16, 778-780.	5.8	10
24	Factors affecting the dimerization of the p66 form of HIV-1 reverse transcriptase. <i>FEBS Journal</i> , 2001, 268, 1163-1172.	0.2	23
25	Contribution of phosphodiesterase isoenzymes and cyclic nucleotide efflux to the regulation of cyclic GMP levels in aortic smooth muscle cells. <i>Biochemical Pharmacology</i> , 1999, 58, 1675-1683.	4.4	30
26	Synthesis and anti-HIV-1 activities of new pyrimido[5,4-b]indoles. <i>Il Farmaco</i> , 1999, 54, 255-264.	0.9	16
27	Argentine plant extracts active against polymerase and ribonuclease H activities of HIV-1 reverse transcriptase. <i>Phytotherapy Research</i> , 1999, 13, 206-209.		18
28	Analysis of the combined effect of two linear inhibitors on a single enzyme. <i>Biochemical Journal</i> , 1998, 329, 689-698.	3.7	41
29	Synergistic Inhibition of HIV-1 Reverse Transcriptase by Combinations of Chain-Terminating Nucleotides. <i>Biochemistry</i> , 1997, 36, 13223-13231.	2.5	24
30	A checkerboard method to evaluate interactions between drugs. <i>Biochemical Pharmacology</i> , 1996, 51, 635-644.	4.4	70
31	New Indole and Pyridazinoindole Analogs: Synthesis and Study as Inhibitors of Phosphodiesterases and as Inhibitors of Blood Platelet Aggregation. <i>Archiv Der Pharmazie</i> , 1995, 328, 689-698.	4.1	3
32	Indoles and pyridazino[4,5-b]indoles as nonnucleoside analog inhibitors of HIV-1 reverse transcriptase. <i>European Journal of Medicinal Chemistry</i> , 1995, 30, 963-971.	5.5	21
33	New 4-Amino-7,8-dimethoxy-5h-pyrimido[5,4-b]indole Derivatives: Synthesis and Studies as Inhibitors of Phosphodiesterases. <i>Archiv Der Pharmazie</i> , 1993, 326, 879-885.	4.1	8
34	A Novel Class of Cardiotoxic Agents: Synthesis and Biological Evaluation of Pyridazino[4,5-b]indoles with Cyclic AMP Phosphodiesterases Inhibiting Properties. <i>Journal of Pharmaceutical Sciences</i> , 1993, 82, 526-530.	3.3	6
35	New Indole and Triazino[5,4-b]indol-4-one Derivatives: Synthesis and Studies as Inotropics and Inhibitors of Blood Platelet Aggregation. <i>Archiv Der Pharmazie</i> , 1992, 325, 439-452.	4.1	4