# Juan JosÃ© MartÃ-nez-Irujo

List of Publications by Year
in descending order



| 35 | 970 | 361413 | 434195 |
|---|---|---|---|
| papers | citations | 20 h-index | 31 g-index |

| 35 | 35 | 35 | 1671 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Flavonoids Induce Apoptosis in Human Leukemia U937 Cells Through Caspase- and Caspase-Calpain-Dependent Pathways. Nutrition and Cancer, 2004, 50, 90-100. | 2.0 | 121 |
| 2 | A checkerboard method to evaluate interactions between drugs. Biochemical Pharmacology, 1996, 51, 635-644. | 4.4 | 70 |
| 3 | Flavonoids inhibit hypoxia-induced vascular endothelial growth factor expression by a HIF-1 independent mechanism. Biochemical Pharmacology, 2010, 79, 1600-1609. | 4.4 | 68 |
| 4 | Salinomycin induced ROS results in abortive autophagy and leads to regulated necrosis in glioblastoma. Oncotarget, 2016, 7, 30626-30641. | 1.8 | 55 |
| 5 | Hypoxia alters the adhesive properties of lymphatic endothelial cells. A transcriptional and functional study. Biochimica Et Biophysica Acta - Molecular Cell Research, 2007, 1773, 880-890. | 4.1 | 49 |
| 6 | Endoplasmic reticulum stress-inducing drugs sensitize glioma cells to temozolomide through downregulation of MGMT, MPG, and Rad51. Neuro-Oncology, 2016, 18, 1109-1119. | 1.2 | 42 |
| 7 | Analysis of the combined effect of two linear inhibitors on a single enzyme. Biochemical Journal, 1998, 329, 689-698. | 3.7 | 41 |
| 8 | TGFÎ²-induced protein mediates lymphatic endothelial cell adhesion to the extracellular matrix under low oxygen conditions. Cellular and Molecular Life Sciences, 2008, 65, 2244-2255. | 5.4 | 41 |
| 9 | Two ellagitannins from the leaves ofTerminalia triï¬‚orawith inhibitory activity on HIV-1 reverse transcriptase. Phytotherapy Research, 2004, 18, 667-669. | 5.8 | 34 |
| 10 | Fibronectin Peptides as Potential Regulators of Hepatic Fibrosis Through Apoptosis of Hepatic Stellate Cells. Journal of Cellular Physiology, 2015, 230, 546-553. | 4.1 | 34 |
| 11 | Unfolded protein response induced by Brefeldin A increases collagen type I levels in hepatic stellate cells through an IRE1Î±, p38 MAPK and Smad-dependent pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2115-2123. | 4.1 | 33 |
| 12 | NADPH oxidase 5 promotes proliferation and fibrosis in human hepatic stellate cells. Free Radical Biology and Medicine, 2018, 126, 15-26. | 2.9 | 31 |
| 13 | Contribution of phosphodiesterase isoenzymes and cyclic nucleotide efflux to the regulation of cyclic GMP levels in aortic smooth muscle cells. Biochemical Pharmacology, 1999, 58, 1675-1683. | 4.4 | 30 |
| 14 | Non-nucleoside Inhibitors of HIV-1 Reverse Transcriptase Inhibit Phosphorolysis and Resensitize the 3â€²-Azido-3â€²-deoxythymidine (AZT)-resistant Polymerase to AZT-5â€²-triphosphate. Journal of Biological Chemistry, 2003, 278, 42710-42716. | 3.4 | 28 |
| 15 | Recurrent exposure to nicotine differentiates human bronchial epithelial cells via epidermal growth factor receptor activation. Toxicology and Applied Pharmacology, 2008, 228, 334-342. | 2.8 | 27 |
| 16 | Synergistic Inhibition of HIV-1 Reverse Transcriptase by Combinations of Chain-Terminating Nucleotides. Biochemistry, 1997, 36, 13223-13231. | 2.5 | 24 |
| 17 | Factors affecting the dimerization of the p66 form of HIV-1 reverse transcriptase. FEBS Journal, 2001, 268, 1163-1172. | 0.2 | 23 |
| 18 | Inhibition of Phosphorolysis Catalyzed by HIV-1 Reverse Transcriptase Is Responsible for the Synergy Found in Combinations of 3â€˜-Azido-3â€˜-deoxythymidine with Nonnucleoside Inhibitorsâ€. Biochemistry, 2005, 44, 3535-3546. | 2.5 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Indoles and pyridazino[4,5-b]indoles as nonnucleoside analog inhibitors of HIV-1 reverse transcriptase. European Journal of Medicinal Chemistry, 1995, 30, 963-971. | 5.5 | 21 |
| 20 | Selective Excision of Chain-terminating Nucleotides by HIV-1 Reverse Transcriptase with Phosphonoformate as Substrate. Journal of Biological Chemistry, 2006, 281, 27744-27752. | 3.4 | 21 |
| 21 | Oxidation pathways underlying the pro-oxidant effects of apigenin. Free Radical Biology and Medicine, 2015, 87, 169-180. | 2.9 | 20 |
| 22 | Argentine plant extracts active against polymerase and ribonuclease H activities of HIV-1 reverse transcriptase. , 1999, 13, 206-209. | | 18 |
| 23 | Synthesis and anti-HIV-1 activities of new pyrimido[5,4-b]indoles. Il Farmaco, 1999, 54, 255-264. | 0.9 | 16 |
| 24 | Induction of Cyclooxygenase-2 by Overexpression of the Human NADPH Oxidase 5 (NOX5) Gene in Aortic Endothelial Cells. Cells, 2020, 9, 637. | 4.1 | 16 |
| 25 | Role of AGAP2 in the profibrogenic effects induced by TGFÎ² in LX-2 hepatic stellate cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 673-685. | 4.1 | 15 |
| 26 | Inhibitory effect against polymerase and ribonuclease activities of HIV-reverse transcriptase of the aqueous leaf extract ofTerminalia triflora. Phytotherapy Research, 2002, 16, 778-780. | 5.8 | 10 |
| 27 | Cytotoxic and Proapototic Activities of Imidoselenocarbamate Derivatives Are Dependent on the Release of Methylselenol. Chemical Research in Toxicology, 2012, 25, 2479-2489. | 3.3 | 10 |
| 28 | Novel structural insights for imidoselenocarbamates with antitumoral activity related to their ability to generate methylselenol. Bioorganic and Medicinal Chemistry, 2012, 20, 5110-5116. | 3.0 | 10 |
| 29 | New 4-Amino-7,8-dimethoxy-5h-pyrimido[5,4-b]indole Derivatives: Synthesis and Studies as Inhibitors of Phosphodiesterases. Archiv Der Pharmazie, 1993, 326, 879-885. | 4.1 | 8 |
| 30 | All-trans-retinoic acid inhibits collapsin response mediator protein-2 transcriptional activity during SH-SY5Y neuroblastoma cell differentiation. FEBS Journal, 2007, 274, 498-511. | 4.7 | 8 |
| 31 | NADPH Oxidase 5 Induces Changes in the Unfolded Protein Response in Human Aortic Endothelial Cells and in Endothelial-Specific Knock-in Mice. Antioxidants, 2021, 10, 194. | 5.1 | 7 |
| 32 | A Novel Class of Cardiotonic Agents: Synthesis and Biological Evaluation of Pyridazino[4,5-b]indoles with Cyclic AMP Phosphodiesterases Inhibiting Properties. Journal of Pharmaceutical Sciences, 1993, 82, 526-530. | 3.3 | 6 |
| 33 | New Indole and Triazino[5,4-b]indol-4-one Derivatives: Synthesis and Studies as Inotropics and Inhibitors of Blood Platelet Aggregation. Archiv Der Pharmazie, 1992, 325, 439-452. | 4.1 | 4 |
| 34 | New Indole and Pyridazinoindole Analogs â€" Synthesis and Study as Inhibitors of Phosphodiesterases and as Inhibitors of Blood Platelet Aggregation. Archiv Der Pharmazie, 1995, 328, 689-698. | 4.1 | 3 |
| 35 | A new strategy to inhibit the excision reaction catalysed by HIV-1 reverse transcriptase: compounds that compete with the templateâ€"primer. Biochemical Journal, 2007, 405, 165-171. | 3.7 | 3 |