

Jordi MuntanÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,584
citations

257429

24
h-index

315719

38
g-index

54
all docs

54
docs citations

54
times ranked

3435
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad Transcriptomic Impact of Sorafenib and Its Relation to the Antitumoral Properties in Liver Cancer Cells. <i>Cancers</i> , 2022, 14, 1204.	3.7	1
2	Long non-coding RNA H19 as a biomarker for hepatocellular carcinoma. <i>Liver International</i> , 2022, 42, 1410-1422.	3.9	14
3	The Role of Non-Coding RNAs in Autophagy During Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 799392.	3.7	5
4	Inhibition of the NLRP3 inflammasome prevents ovarian aging. <i>Science Advances</i> , 2021, 7, .	10.3	74
5	PDA-Based Glyconanomicelles for Hepatocellular Carcinoma Cells Active Targeting Via Mannose and Asialoglycoprotein Receptors. <i>ACS Applied Bio Materials</i> , 2021, 4, 4789-4799.	4.6	2
6	Role of Nitric Oxide in Gene Expression Regulation during Cancer: Epigenetic Modifications and Non-Coding RNAs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6264.	4.1	9
7	NLRP3 Inflammasome Inhibition by MCC950 in Aged Mice Improves Health via Enhanced Autophagy and PPAR α Activity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1457-1464.	3.6	33
8	Differential effectiveness of tyrosine kinase inhibitors in 2D/3D culture according to cell differentiation, p53 status and mitochondrial respiration in liver cancer cells. <i>Cell Death and Disease</i> , 2020, 11, 339.	6.3	35
9	Mechanisms of action of metformin in type 2 diabetes: Effects on mitochondria and leukocyte-endothelium interactions. <i>Redox Biology</i> , 2020, 34, 101517.	9.0	91
10	Integrated molecular signaling involving mitochondrial dysfunction and alteration of cell metabolism induced by tyrosine kinase inhibitors in cancer. <i>Redox Biology</i> , 2020, 36, 101510.	9.0	45
11	Dose-dependent regulation of mitochondrial function and cell death pathway by sorafenib in liver cancer cells. <i>Biochemical Pharmacology</i> , 2020, 176, 113902.	4.4	22
12	Assessing Autophagy in Archived Tissue or How to Capture Autophagic Flux from a Tissue Snapshot. <i>Biology</i> , 2020, 9, 59.	2.8	12
13	Downregulation of thioredoxin-1-dependent CD95 S-nitrosation by Sorafenib reduces liver cancer. <i>Redox Biology</i> , 2020, 34, 101528.	9.0	16
14	Mitochondria and T2D: Role of Autophagy, ER Stress, and Inflammasome. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 725-741.	7.1	88
15	Molecular Pathways Leading to Induction of Cell Death and Anti-Proliferative Properties by Tacrolimus and mTOR Inhibitors in Liver Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 457-473.	1.6	11
16	Molecular characterization of autophagic and apoptotic signaling induced by sorafenib in liver cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 692-708.	4.1	45
17	Thioredoxin Downregulation Enhances Sorafenib Effects in Hepatocarcinoma Cells. <i>Antioxidants</i> , 2019, 8, 501.	5.1	11
18	Differential effects of metformin glycinate and hydrochloride in glucose production, AMPK phosphorylation and insulin sensitivity in hepatocytes from non-diabetic and diabetic mice. <i>Food and Chemical Toxicology</i> , 2019, 123, 470-480.	3.6	9

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19	Documento de consenso. Manejo de la enfermedad hepática grasa no alcohólica (EHGNA). <i>Guía de práctica clínica. Gastroenterología Y Hepatología</i> , 2018, 41, 328-349.	0.5	71
20	Mitochondria, the NLRP3 Inflammasome, and Sirtuins in Type 2 Diabetes: New Therapeutic Targets Reviewing Editors: Markus Bachschmid, Dylan Burger, Vittorio Calabrese, Amadou Camara, Lukas Kubala, Giuseppe Poli, and Chandan K. Sen. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 749-791.	5.4	74
21	Regulation of Cell Survival, Apoptosis, and Epithelial-to-Mesenchymal Transition by Nitric Oxide-Dependent Post-Translational Modifications. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1312-1332.	5.4	28
22	The search for novel diagnostic and prognostic biomarkers in cholangiocarcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1468-1477.	3.8	72
23	Simvastatin and metformin inhibit cell growth in hepatitis C virus infected cells via mTOR increasing PTEN and autophagy. <i>PLoS ONE</i> , 2018, 13, e0191805.	2.5	33
24	NLRP3-inflammasome inhibition prevents high fat and high sugar diets-induced heart damage through autophagy induction. <i>Oncotarget</i> , 2017, 8, 99740-99756.	1.8	53
25	Role of p63 and p73 isoforms on the cell death in patients with hepatocellular carcinoma submitted to orthotopic liver transplantation. <i>PLoS ONE</i> , 2017, 12, e0174326.	2.5	6
26	Amitriptyline induces mitophagy that precedes apoptosis in human HepG2 cells. <i>Genes and Cancer</i> , 2016, 7, 260-277.	1.9	23
27	Modulation of Autophagy by Sorafenib: Effects on Treatment Response. <i>Frontiers in Pharmacology</i> , 2016, 7, 151.	3.5	91
28	Oxidative stress influence on renal dysfunction in patients with obstructive jaundice: A case and control prospective study. <i>Redox Biology</i> , 2016, 8, 160-164.	9.0	34
29	Differential Antitumoral Properties and Renal-Associated Tissue Damage Induced by Tacrolimus and Mammalian Target of Rapamycin Inhibitors in Hepatocarcinoma: In Vitro and In Vivo Studies. <i>PLoS ONE</i> , 2016, 11, e0160979.	2.5	13
30	Antitumoral Activity of Sorafenib in Hepatocellular Carcinoma: Effects on Cell Survival and Death Pathways, Cell Metabolism Reprogramming, and Nitrosative and Oxidative Stress. <i>Critical Reviews in Oncogenesis</i> , 2016, 21, 413-432.	0.4	3
31	Special collection: Nitric oxide in cancer. <i>Redox Biology</i> , 2015, 6, 505-506.	9.0	4
32	Nitric Oxide Synthase Type III Overexpression By Gene Therapy Exerts Antitumoral Activity In Mouse Hepatocellular Carcinoma. <i>Redox Biology</i> , 2015, 5, 420-421.	9.0	3
33	Hepatitis C virus-mediated Aurora B kinase inhibition modulates inflammatory pathway and viral infectivity. <i>Journal of Hepatology</i> , 2015, 63, 312-319.	3.7	17
34	Role of hepatocyte S6K1 in palmitic acid-induced endoplasmic reticulum stress, lipotoxicity, insulin resistance and in oleic acid-induced protection. <i>Food and Chemical Toxicology</i> , 2015, 80, 298-309.	3.6	75
35	GCDCA down-regulates gene expression by increasing Sp1 binding to the NOS-3 promoter in an oxidative stress dependent manner. <i>Biochemical Pharmacology</i> , 2015, 96, 39-51.	4.4	14
36	Essential role of Nrf2 in the protective effect of lipoic acid against lipoapoptosis in hepatocytes. <i>Free Radical Biology and Medicine</i> , 2015, 84, 263-278.	2.9	50

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37	Redox regulation of metabolic and signaling pathways by thioredoxin and glutaredoxin in NOS-3 overexpressing hepatoblastoma cells. <i>Redox Biology</i> , 2015, 6, 122-134.	9.0	23
38	Regulation of cell death receptor S-nitrosylation and apoptotic signaling by Sorafenib in hepatoblastoma cells. <i>Redox Biology</i> , 2015, 6, 174-182.	9.0	20
39	Conversion from calcineurin inhibitors to mTOR inhibitors stabilizes diabetic and hypertensive nephropathy after liver transplant. <i>World Journal of Transplantation</i> , 2015, 5, 19.	1.6	2
40	Antisense therapeutics in oncology: current status. <i>OncoTargets and Therapy</i> , 2014, 7, 2035.	2.0	51
41	Editorial (Thematic Issue: Targeting Cell Death and Proliferation Receptors in Cancer). <i>Current Pharmaceutical Design</i> , 2014, 20, 2797-2798.	1.9	1
42	Apicobasal Polarity Controls Lymphocyte Adhesion to Hepatic Epithelial Cells. <i>Cell Reports</i> , 2014, 8, 1879-1893.	6.4	15
43	Essential Role of Protein-tyrosine Phosphatase 1B in the Modulation of Insulin Signaling by Acetaminophen in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 29406-29419.	3.4	14
44	CD95 Signaling in Cancer Treatment. <i>Current Pharmaceutical Design</i> , 2014, 20, 2809-2818.	1.9	4
45	Nitric oxide and cell death in liver cancer cells. <i>Mitochondrion</i> , 2013, 13, 257-262.	3.4	36
46	Targeting Hepatoma Using Nitric Oxide Donor Strategies. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 491-506.	5.4	20
47	Targeting Tyrosine Kinase Receptors in Hepatocellular Carcinoma. <i>Current Cancer Drug Targets</i> , 2013, 13, 300-312.	1.6	37
48	Nitric oxide mimics transcriptional and post-translational regulation during α -Tocopherol cytoprotection against glycochenodeoxycholate-induced cell death in hepatocytes. <i>Journal of Hepatology</i> , 2011, 55, 133-144.	3.7	32
49	Amphiregulin Induces the Alternative Splicing of p73 Into Its Oncogenic Isoform Δ Ex2p73 in Human Hepatocellular Tumors. <i>Gastroenterology</i> , 2009, 137, 1805-1815.e4.	1.3	64
50	Alteration of S-nitrosothiol homeostasis and targets for protein S-nitrosation in human hepatocytes. <i>Proteomics</i> , 2008, 8, 4709-4720.	2.2	26
51	Altered protein expression and protein nitration pattern during d-galactosamine-induced cell death in human hepatocytes: a proteomic analysis. <i>Liver International</i> , 2005, 25, 1259-1269.	3.9	19
52	Role of nitric oxide in d-galactosamine-induced cell death and its protection by PGE1 in cultured hepatocytes. <i>Nitric Oxide - Biology and Chemistry</i> , 2003, 8, 133-143.	2.7	32