

Juan Carlos Acosta

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,986
citations

236612

25
h-index

360668

35
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51
all docs

51
docs citations

51
times ranked

8767
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vivo</i> Modeling of Patient Genetic Heterogeneity Identifies New Ways to Target Cholangiocarcinoma. <i>Cancer Research</i> , 2022, 82, 1548-1559.	0.4	8
2	Cytoplasmic innate immune sensing by the caspase-4 non-canonical inflammasome promotes cellular senescence. <i>Cell Death and Differentiation</i> , 2022, 29, 1267-1282.	5.0	14
3	A sensitive and affordable multiplex RT-qPCR assay for SARS-CoV-2 detection. <i>PLoS Biology</i> , 2020, 18, e3001030.	2.6	32
4	Nuclear pore density controls heterochromatin reorganization during senescence. <i>Genes and Development</i> , 2019, 33, 144-149.	2.7	73
5	Inhibition of the 60S ribosome biogenesis GTPase LSG1 causes endoplasmic reticular disruption and cellular senescence. <i>Aging Cell</i> , 2019, 18, e12981.	3.0	17
6	The innate immune sensor Toll-like receptor 2 controls the senescence-associated secretory phenotype. <i>Science Advances</i> , 2019, 5, eaaw0254.	4.7	93
7	Notch Signaling Mediates Secondary Senescence. <i>Cell Reports</i> , 2019, 27, 997-1007.e5.	2.9	82
8	Myc stimulates cell cycle progression through the activation of Cdk1 and phosphorylation of p27. <i>Scientific Reports</i> , 2019, 9, 18693.	1.6	40
9	Measuring the Inflammasome in Oncogene-Induced Senescence. <i>Methods in Molecular Biology</i> , 2019, 1896, 57-70.	0.4	5
10	Paracrine cellular senescence exacerbates biliary injury and impairs regeneration. <i>Nature Communications</i> , 2018, 9, 1020.	5.8	105
11	PHD3 Regulates p53 Protein Stability by Hydroxylating Proline 359. <i>Cell Reports</i> , 2018, 24, 1316-1329.	2.9	51
12	An adaptive signaling network in melanoma inflammatory niches confers tolerance to MAPK signaling inhibition. <i>Journal of Experimental Medicine</i> , 2017, 214, 1691-1710.	4.2	71
13	Detecting the Senescence-Associated Secretory Phenotype (SASP) by High Content Microscopy Analysis. <i>Methods in Molecular Biology</i> , 2017, 1534, 99-109.	0.4	11
14	Condensin II mutation causes T-cell lymphoma through tissue-specific genome instability. <i>Genes and Development</i> , 2016, 30, 2173-2186.	2.7	41
15	Suppression of autophagy impedes glioblastoma development and induces senescence. <i>Autophagy</i> , 2016, 12, 1431-1439.	4.3	89
16	MGMT Expression Predicts PARP-Mediated Resistance to Temozolomide. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1236-1246.	1.9	36
17	mTOR regulates MAPKAPK2 translation to control the senescence-associated secretory phenotype. <i>Nature Cell Biology</i> , 2015, 17, 1205-1217.	4.6	552
18	High p27 protein levels in chronic lymphocytic leukemia are associated to low Myc and Skp2 expression, confer resistance to apoptosis and antagonize Myc effects on cell cycle. <i>Oncotarget</i> , 2014, 5, 4694-4708.	0.8	22

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19	A complex secretory program orchestrated by the inflammasome controls paracrine senescence. <i>Nature Cell Biology</i> , 2013, 15, 978-990.	4.6	1,566
20	Unbiased Characterization of the Senescence-Associated Secretome Using SILAC-Based Quantitative Proteomics. <i>Methods in Molecular Biology</i> , 2013, 965, 175-184.	0.4	13
21	Senescence: a new weapon for cancer therapy. <i>Trends in Cell Biology</i> , 2012, 22, 211-219.	3.6	193
22	SKP2 Oncogene Is a Direct MYC Target Gene and MYC Down-regulates p27KIP1 through SKP2 in Human Leukemia Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 9815-9825.	1.6	79
23	Premature Senescence in Cells From Patients With Autosomal Recessive Hypercholesterolemia (ARH). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2270-2277.	1.1	8
24	MYC in Chronic Myeloid Leukemia: Induction of Aberrant DNA Synthesis and Association with Poor Response to Imatinib. <i>Molecular Cancer Research</i> , 2011, 9, 564-576.	1.5	54
25	Histone demethylase JMJD3 contributes to epigenetic control of <i>INK4a/ARF</i> by oncogenic RAS. <i>Genes and Development</i> , 2009, 23, 1177-1182.	2.7	318
26	A Role for CXCR2 in Senescence, but What about in Cancer?. <i>Cancer Research</i> , 2009, 69, 2167-2170.	0.4	73
27	Inhibition of cell differentiation: A critical mechanism for MYC-mediated carcinogenesis?. <i>Cell Cycle</i> , 2009, 8, 1148-1157.	1.3	54
28	Senescence impairs successful reprogramming to pluripotent stem cells. <i>Genes and Development</i> , 2009, 23, 2134-2139.	2.7	553
29	Chemokine Signaling via the CXCR2 Receptor Reinforces Senescence. <i>Cell</i> , 2008, 133, 1006-1018.	13.5	1,446
30	Myc Inhibits p27-Induced Erythroid Differentiation of Leukemia Cells by Repressing Erythroid Master Genes without Reversing p27-Mediated Cell Cycle Arrest. <i>Molecular and Cellular Biology</i> , 2008, 28, 7286-7295.	1.1	53
31	Control of senescence by CXCR2 and its ligands. <i>Cell Cycle</i> , 2008, 7, 2956-2959.	1.3	86
32	Inhibitory effect of c-Myc on p53-induced apoptosis in leukemia cells. Microarray analysis reveals defective induction of p53 target genes and upregulation of chaperone genes. <i>Oncogene</i> , 2005, 24, 4559-4571.	2.6	43
33	p21Cip1 and p27Kip1 Induce Distinct Cell Cycle Effects and Differentiation Programs in Myeloid Leukemia Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 18120-18129.	1.6	81
34	New 7-aryl analogues of anthracyclines: Synthesis and cytotoxic activity of (±)-7-(3,4,5-trimethoxyphenyl)-7-deoxyidarubicinone. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 2955-2958.	1.0	7