

Ricardo G Correa

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55
papers

2,693
citations

29
h-index

51
g-index

60
ext. papers

3,158
ext. citations

7.8
avg, IF

4.82
L-index

#	Paper	IF	Citations
55	XIAP mediates NOD signaling via interaction with RIP2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 14524-9	11.5	230
54	Dopamine: Functions, Signaling, and Association with Neurological Diseases. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 31-59	4.6	218
53	Shotgun sequencing of the human transcriptome with ORF expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 3491-6	11.5	153
52	NF-kappa B-mediated repression of growth arrest- and DNA-damage-inducible proteins 45alpha and gamma is essential for cancer cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 13618-23	11.5	132
51	Distinct roles of IkappaB proteins in regulating constitutive NF-kappaB activity. <i>Nature Cell Biology</i> , 2005 , 7, 921-3	23.4	122
50	Roles of NOD1 (NLRC1) and NOD2 (NLRC2) in innate immunity and inflammatory diseases. <i>Bioscience Reports</i> , 2012 , 32, 597-608	4.1	112
49	Essential role of tuberous sclerosis genes TSC1 and TSC2 in NF-kappaB activation and cell survival. <i>Cancer Cell</i> , 2006 , 10, 215-26	24.3	107
48	The contribution of 700,000 ORF sequence tags to the definition of the human transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 12103-8	11.5	103
47	Characterization of NF-kappa B/I kappa B proteins in zebra fish and their involvement in notochord development. <i>Molecular and Cellular Biology</i> , 2004 , 24, 5257-68	4.8	101
46	The receptor tyrosine kinase Axl is an essential regulator of prostate cancer proliferation and tumor growth and represents a new therapeutic target. <i>Oncogene</i> , 2013 , 32, 689-98	9.2	96
45	Coordination of centrosome homeostasis and DNA repair is intact in MCF-7 and disrupted in MDA-MB 231 breast cancer cells. <i>Cancer Research</i> , 2010 , 70, 3320-8	10.1	96
44	Non-apoptotic role of BID in inflammation and innate immunity. <i>Nature</i> , 2011 , 474, 96-9	50.4	88
43	A novel role for GADD45beta as a mediator of MMP-13 gene expression during chondrocyte terminal differentiation. <i>Journal of Biological Chemistry</i> , 2005 , 280, 38544-55	5.4	81
42	Reduced PDEF expression increases invasion and expression of mesenchymal genes in prostate cancer cells. <i>Cancer Research</i> , 2007 , 67, 4219-26	10.1	75
41	Endoplasmic reticulum protein BI-1 regulates Ca ²⁺ -mediated bioenergetics to promote autophagy. <i>Genes and Development</i> , 2012 , 26, 1041-54	12.6	71
40	Zebrafish IkappaB kinase 1 negatively regulates NF-kappaB activity. <i>Current Biology</i> , 2005 , 15, 1291-5	6.3	69
39	NOD-like receptors: major players (and targets) in the interface between innate immunity and cancer. <i>Bioscience Reports</i> , 2019 , 39,	4.1	52

38	A novel pathway involving melanoma differentiation associated gene-7/interleukin-24 mediates nonsteroidal anti-inflammatory drug-induced apoptosis and growth arrest of cancer cells. <i>Cancer Research</i> , 2006 , 66, 11922-31	10.1	47
37	ARTS and Siah collaborate in a pathway for XIAP degradation. <i>Molecular Cell</i> , 2011 , 41, 107-16	17.6	46
36	Dihydroartemisinin inhibits prostate cancer via JARID2/miR-7/miR-34a-dependent downregulation of Axl. <i>Oncogenesis</i> , 2019 , 8, 14	6.6	44
35	Combinatorial effect of non-steroidal anti-inflammatory drugs and NF- κ B inhibitors in ovarian cancer therapy. <i>PLoS ONE</i> , 2011 , 6, e24285	3.7	43
34	Identification of Inhibitors of NOD1-Induced Nuclear Factor- κ B Activation. <i>ACS Medicinal Chemistry Letters</i> , 2011 , 2, 780-785	4.3	43
33	Blockage of NF- κ B induces serine 15 phosphorylation of mutant p53 by JNK kinase in prostate cancer cells. <i>Cell Cycle</i> , 2005 , 4, 1247-53	4.7	42
32	Discovery and characterization of 2-aminobenzimidazole derivatives as selective NOD1 inhibitors. <i>Chemistry and Biology</i> , 2011 , 18, 825-32		40
31	Human semaphorin 6B [(HSA)SEMA6B], a novel human class 6 semaphorin gene: alternative splicing and all-trans-retinoic acid-dependent downregulation in glioblastoma cell lines. <i>Genomics</i> , 2001 , 73, 343-8	4.3	38
30	Unpuzzling COVID-19: tissue-related signaling pathways associated with SARS-CoV-2 infection and transmission. <i>Clinical Science</i> , 2020 , 134, 2137-2160	6.5	38
29	Dissecting Major Signaling Pathways throughout the Development of Prostate Cancer. <i>Prostate Cancer</i> , 2013 , 2013, 920612	1.9	35
28	The crossroads of breast cancer progression: insights into the modulation of major signaling pathways. <i>OncoTargets and Therapy</i> , 2017 , 10, 5491-5524	4.4	34
27	Identification of Annexin A4 as a hepatopancreas factor involved in liver cell survival. <i>Developmental Biology</i> , 2014 , 395, 96-110	3.1	32
26	Expression, purification, and characterization of recombinant NOD1 (NLRC1): A NLR family member. <i>Journal of Biotechnology</i> , 2012 , 157, 75-81	3.7	29
25	Inactivation of GSK3 β and activation of NF- κ B pathway via Axl represents an important mediator of tumorigenesis in esophageal squamous cell carcinoma. <i>Molecular Biology of the Cell</i> , 2015 , 26, 821-31	3.5	28
24	Roles of Commensal Microbiota in Pancreas Homeostasis and Pancreatic Pathologies. <i>Journal of Diabetes Research</i> , 2015 , 2015, 284680	3.9	25
23	Interleukin-1 receptor-associated kinase-2 (IRAK2) is a critical mediator of endoplasmic reticulum (ER) stress signaling. <i>PLoS ONE</i> , 2013 , 8, e64256	3.7	20
22	Heteroatom-substituted analogues of orphan nuclear receptor small heterodimer partner ligand and apoptosis inducer (E)-4-[3-(1-Adamantyl)-4-hydroxyphenyl]-3-chlorocinnamic acid. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 3793-816	8.3	18
21	NABC1 (BCAS1): alternative splicing and downregulation in colorectal tumors. <i>Genomics</i> , 2000 , 65, 299-303	3.2	18

20	Functional lentiviral vectors for xeroderma pigmentosum gene therapy. <i>Journal of Biotechnology</i> , 2006 , 126, 424-30	3.7	17
19	Autism Spectrum Disorder: Signaling Pathways and Prospective Therapeutic Targets. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 619-649	4.6	17
18	Proteome profiling of triple negative breast cancer cells overexpressing NOD1 and NOD2 receptors unveils molecular signatures of malignant cell proliferation. <i>BMC Genomics</i> , 2019 , 20, 152	4.5	16
17	Exploring major signaling cascades in melanomagenesis: a rationale route for targetted skin cancer therapy. <i>Bioscience Reports</i> , 2018 , 38,	4.1	16
16	Derivation of a retinoid X receptor scaffold from peroxisome proliferator-activated receptor gamma ligand 1-Di(1H-indol-3-yl)methyl-4-trifluoromethylbenzene. <i>ChemMedChem</i> , 2009 , 4, 1106-19	3.7	15
15	The NLR-related protein NWD1 is associated with prostate cancer and modulates androgen receptor signaling. <i>Oncotarget</i> , 2014 , 5, 1666-82	3.3	13
14	Expression and in vitro assessment of tumorigenicity for NOD1 and NOD2 receptors in breast cancer cell lines. <i>BMC Research Notes</i> , 2018 , 11, 222	2.3	12
13	An Inhibitor of the Pleckstrin Homology Domain of CNK1 Selectively Blocks the Growth of Mutant KRAS Cells and Tumors. <i>Cancer Research</i> , 2019 , 79, 3100-3111	10.1	10
12	Analogues of orphan nuclear receptor small heterodimer partner ligand and apoptosis inducer (E)-4-[3-(1-adamantyl)-4-hydroxyphenyl]-3-chlorocinnamic acid. 2. Impact of 3-chloro group replacement on inhibition of proliferation and induction of apoptosis of leukemia and cancer cell lines. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 233-49	8.3	10
11	GADD45B and p53 interaction with CDK11p58 regulates SPDEF protein stability and SPDEF-mediated effects on cancer cell migration. <i>Oncotarget</i> , 2016 , 7, 13865-79	3.3	10
10	Cloning and characterization of a novel alternatively spliced transcript of the human CHD7 putative helicase. <i>BMC Research Notes</i> , 2010 , 3, 252	2.3	7
9	Synthesis and physicochemical characterization of novel phenotypic probes targeting the nuclear factor-kappa B signaling pathway. <i>Beilstein Journal of Organic Chemistry</i> , 2013 , 9, 900-7	2.5	6
8	UV-mediated NF-kappaB activation is abolished in deficient XPC/D primary fibroblasts. <i>Cell Cycle</i> , 2006 , 5, 1085-9	4.7	5
7	NUCEL (Cell and Molecular Therapy Center): a multidisciplinary center for translational research in Brazil. <i>Molecular Biotechnology</i> , 2008 , 39, 89-95	3	4
6	Yeretssian et al. reply. <i>Nature</i> , 2012 , 488, E6-E8	50.4	3
5	Oxidized analogs of Di(1-indol-3-yl)methyl-4-substituted benzenes are NR4A1-dependent UPR inducers with potent and safe anti-cancer activity. <i>Oncotarget</i> , 2018 , 9, 25057-25074	3.3	2
4	Co-expression Networks Identify DHX15 RNA Helicase as a B Cell Regulatory Factor. <i>Frontiers in Immunology</i> , 2019 , 10, 2903	8.4	1
3	Cutting Edge: The RNA-Binding Protein Ewing Sarcoma Is a Novel Modulator of Lymphotoxin β Receptor Signaling. <i>Journal of Immunology</i> , 2020 , 204, 1085-1090	5.3	0

- 2 PLEKHA7 signaling is necessary for the growth of mutant KRAS driven colorectal cancer. *Experimental Cell Research*, **2021**, 409, 112930 4.2 ○
- 1 NLRs: Sentinels of innate immunity or cancer culprits?. *Oncoscience*, **2014**, 1, 308-9 0.8