

Ricardo G Correa

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,594
citations

147566

31
h-index

155451

55
g-index

60
all docs

60
docs citations

60
times ranked

6137
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine: Functions, Signaling, and Association with Neurological Diseases. Cellular and Molecular Neurobiology, 2019, 39, 31-59.	1.7	537
2	XIAP mediates NOD signaling via interaction with RIP2. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14524-14529.	3.3	274
3	Shotgun sequencing of the human transcriptome with ORF expressed sequence tags. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3491-3496.	3.3	179
4	NF- κ B-mediated repression of growth arrest- and DNA-damage-inducible proteins 45 β and β is essential for cancer cell survival. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13618-13623.	3.3	151
5	Distinct roles of I κ B proteins in regulating constitutive NF- κ B activity. Nature Cell Biology, 2005, 7, 921-923.	4.6	138
6	Roles of NOD1 (NLRC1) and NOD2 (NLRC2) in innate immunity and inflammatory diseases. Bioscience Reports, 2012, 32, 597-608.	1.1	138
7	The contribution of 700,000 ORF sequence tags to the definition of the human transcriptome. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12103-12108.	3.3	123
8	Characterization of NF- κ B/I κ B Proteins in Zebra Fish and Their Involvement in Notochord Development. Molecular and Cellular Biology, 2004, 24, 5257-5268.	1.1	118
9	Essential role of tuberous sclerosis genes TSC1 and TSC2 in NF- κ B activation and cell survival. Cancer Cell, 2006, 10, 215-226.	7.7	116
10	The receptor tyrosine kinase Axl is an essential regulator of prostate cancer proliferation and tumor growth and represents a new therapeutic target. Oncogene, 2013, 32, 689-698.	2.6	112
11	Coordination of Centrosome Homeostasis and DNA Repair Is Intact in MCF-7 and Disrupted in MDA-MB 231 Breast Cancer Cells. Cancer Research, 2010, 70, 3320-3328.	0.4	109
12	Non-apoptotic role of BID in inflammation and innate immunity. Nature, 2011, 474, 96-99.	13.7	103
13	A Novel Role for GADD45 β as a Mediator of MMP-13 Gene Expression during Chondrocyte Terminal Differentiation. Journal of Biological Chemistry, 2005, 280, 38544-38555.	1.6	93
14	Reduced PDEF Expression Increases Invasion and Expression of Mesenchymal Genes in Prostate Cancer Cells. Cancer Research, 2007, 67, 4219-4226.	0.4	86
15	Endoplasmic reticulum protein Bi-1 regulates Ca ²⁺ -mediated bioenergetics to promote autophagy. Genes and Development, 2012, 26, 1041-1054.	2.7	83
16	NOD-like receptors: major players (and targets) in the interface between innate immunity and cancer. Bioscience Reports, 2019, 39, .	1.1	81
17	Zebrafish I κ B Kinase 1 Negatively Regulates NF- κ B Activity. Current Biology, 2005, 15, 1291-1295.	1.8	80
18	Unpuzzling COVID-19: tissue-related signaling pathways associated with SARS-CoV-2 infection and transmission. Clinical Science, 2020, 134, 2137-2160.	1.8	68

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19	Dihydroartemisinin inhibits prostate cancer via JARID2/miR-7/miR-34a-dependent downregulation of Axl. <i>Oncogenesis</i> , 2019, 8, 14.	2.1	62
20	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, 1247-1253.	1.3	56
21	The crossroads of breast cancer progression: insights into the modulation of major signaling pathways. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 5491-5524.	1.0	56
22	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, 11922-11931.	0.4	54
23	ARTS and Siah Collaborate in a Pathway for XIAP Degradation. <i>Molecular Cell</i> , 2011, 41, 107-116.	4.5	53
24	Identification of Inhibitors of NOD1-Induced Nuclear Factor- κ B Activation. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 780-785.	1.3	52
25	Combinatorial Effect of Non-Steroidal Anti-inflammatory Drugs and NF- κ B Inhibitors in Ovarian Cancer Therapy. <i>PLoS ONE</i> , 2011, 6, e24285.	1.1	50
26	Discovery and Characterization of 2-Aminobenzimidazole Derivatives as Selective NOD1 Inhibitors. <i>Chemistry and Biology</i> , 2011, 18, 825-832.	6.2	50
27	Dissecting Major Signaling Pathways throughout the Development of Prostate Cancer. <i>Prostate Cancer</i> , 2013, 2013, 1-23.	0.4	48
28	Identification of Annexin A4 as a hepatopancreas factor involved in liver cell survival. <i>Developmental Biology</i> , 2014, 395, 96-110.	0.9	46
29	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, 343-348.	1.3	43
30	Autism Spectrum Disorder: Signaling Pathways and Prospective Therapeutic Targets. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 619-649.	1.7	36
31	Roles of Commensal Microbiota in Pancreas Homeostasis and Pancreatic Pathologies. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-20.	1.0	35
32	Expression, purification, and characterization of recombinant NOD1 (NLRC1): A NLR family member. <i>Journal of Biotechnology</i> , 2012, 157, 75-81.	1.9	31
33	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, 821-831.	0.9	30
34	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.	0.6	29
35	Exploring major signaling cascades in melanomagenesis: a rationale route for targetted skin cancer therapy. <i>Bioscience Reports</i> , 2018, 38, .	1.1	28
36	The NLR-related protein NWD1 is associated with prostate cancer and modulates androgen receptor signaling. <i>Oncotarget</i> , 2014, 5, 1666-1682.	0.8	25

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37	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.	1.2	24
38	Interleukin-1 Receptor-Associated Kinase-2 (IRAK2) Is a Critical Mediator of Endoplasmic Reticulum (ER) Stress Signaling. <i>PLoS ONE</i> , 2013, 8, e64256.	1.1	23
39	Functional lentiviral vectors for xeroderma pigmentosum gene therapy. <i>Journal of Biotechnology</i> , 2006, 126, 424-430.	1.9	22
40	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.	0.4	21
41	NABC1 (BCAS1): Alternative Splicing and Downregulation in Colorectal Tumors. <i>Genomics</i> , 2000, 65, 299-302.	1.3	20
42	Heteroatom-Substituted Analogues of Orphan Nuclear Receptor Small Heterodimer Partner Ligand and Apoptosis Inducer (<i>E</i>)-4-[3-(1-Adamantyl)-4-hydroxyphenyl]-3-chlorocinnamic Acid. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3793-3816.	2.9	19
43	Analogues of Orphan Nuclear Receptor Small Heterodimer Partner Ligand and Apoptosis Inducer (<i>E</i>)-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, 233-249.	2.9	17
44	Derivation of a Retinoid X Receptor Scaffold from Peroxisome Proliferator-Activated Receptor ^{Î³} Ligand Di(1 <i>H</i> -indol-3-yl)methyl-4-trifluoromethylbenzene. <i>ChemMedChem</i> , 2009, 4, 1106-1119.	1.6	16
45	GADD45 ^{Î±} and ^{Î³} interaction with CDK1/p58 regulates SPDEF protein stability and SPDEF-mediated effects on cancer cell migration. <i>Oncotarget</i> , 2016, 7, 13865-13879.	0.8	10
46	Cloning and characterization of a novel alternatively spliced transcript of the human CHD7 putative helicase. <i>BMC Research Notes</i> , 2010, 3, 252.	0.6	7
47	NUCEL (Cell and Molecular Therapy Center): A Multidisciplinary Center for Translational Research in Brazil. <i>Molecular Biotechnology</i> , 2008, 39, 89-95.	1.3	6
48	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, 900-907.	1.3	6
49	Co-expression Networks Identify DHX15 RNA Helicase as a B Cell Regulatory Factor. <i>Frontiers in Immunology</i> , 2019, 10, 2903.	2.2	6
50	UV-Mediated NF- κ B Activation is Abolished in Deficient XPC/D Primary Fibroblasts. <i>Cell Cycle</i> , 2006, 5, 1085-1089.	1.3	5
51	Oxidized analogs of Di(1 <i>H</i> -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.	0.8	5
52	Yeretssian et al. reply. <i>Nature</i> , 2012, 488, E6-E8.	13.7	4
53	PLEKHA7 signaling is necessary for the growth of mutant KRAS driven colorectal cancer. <i>Experimental Cell Research</i> , 2021, 409, 112930.	1.2	4
54	Cutting Edge: The RNA-Binding Protein Ewing Sarcoma Is a Novel Modulator of Lymphotoxin ^{Î²} Receptor Signaling. <i>Journal of Immunology</i> , 2020, 204, 1085-1090.	0.4	2

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55	Abstract LB-74: The NLR-related protein NWD1 is associated with prostate cancer and modulates androgen receptor signaling. , 2014, , .		1
56	NLRs: Sentinels of immunity or cancer culprits?. Oncoscience, 2014, 1, 308-309.	0.9	0