## Ricardo G Correa

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dopamine: Functions, Signaling, and Association with Neurological Diseases. Cellular and Molecular Neurobiology, 2019, 39, 31-59.	3.3	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.	7.1	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.	7.1	179
4	NF-κB-mediated repression of growth arrest- and DNA-damage-inducible proteins 45α and γ is essential for cancer cell survival. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13618-13623.	7.1	151
5	Distinct roles of lκB proteins in regulating constitutive NF-κB activity. Nature Cell Biology, 2005, 7, 921-923.	10.3	138
6	Roles of NOD1 (NLRC1) and NOD2 (NLRC2) in innate immunity and inflammatory diseases. Bioscience Reports, 2012, 32, 597-608.	2.4	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.	7.1	123
8	Characterization of NF-शिं//IÎशें' Proteins in Zebra Fish and Their Involvement in Notochord Development. Molecular and Cellular Biology, 2004, 24, 5257-5268.	2.3	118
9	Essential role of tuberous sclerosis genes TSC1 and TSC2 in NF-ήB activation and cell survival. Cancer Cell, 2006, 10, 215-226.	16.8	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.	5.9	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.	0.9	109
12	Non-apoptotic role of BID in inflammation and innate immunity. Nature, 2011, 474, 96-99.	27.8	103
13	A Novel Role for GADD45Î <sup>2</sup> as a Mediator of MMP-13 Gene Expression during Chondrocyte Terminal Differentiation. Journal of Biological Chemistry, 2005, 280, 38544-38555.	3.4	93
14	Reduced PDEF Expression Increases Invasion and Expression of Mesenchymal Genes in Prostate Cancer Cells. Cancer Research, 2007, 67, 4219-4226.	0.9	86
15	Endoplasmic reticulum protein BI-1 regulates Ca <sup>2+</sup> -mediated bioenergetics to promote autophagy. Genes and Development, 2012, 26, 1041-1054.	5.9	83
16	NOD-like receptors: major players (and targets) in the interface between innate immunity and cancer. Bioscience Reports, 2019, 39, .	2.4	81
17	Zebrafish lκB Kinase 1 Negatively Regulates NF-κB Activity. Current Biology, 2005, 15, 1291-1295.	3.9	80
18	Unpuzzling COVID-19: tissue-related signaling pathways associated with SARS-CoV-2 infection and transmission. Clinical Science, 2020, 134, 2137-2160.	4.3	68

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19	Dihydroartemisinin inhibits prostate cancer via JARID2/miR-7/miR-34a-dependent downregulation of Axl. Oncogenesis, 2019, 8, 14.	4.9	62
20	Blockage of NF-κB Induces Serine 15 Phosphorylation of Mutant p53 by JNK Kinase in Prostate Cancer Cells. Cell Cycle, 2005, 4, 1247-1253.	2.6	56
21	The crossroads of breast cancer progression: insights into the modulation of major signaling pathways. OncoTargets and Therapy, 2017, Volume 10, 5491-5524.	2.0	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. Cancer Research, 2006, 66, 11922-11931.	0.9	54
23	ARTS and Siah Collaborate in a Pathway for XIAP Degradation. Molecular Cell, 2011, 41, 107-116.	9.7	53
24	Identification of Inhibitors of NOD1-Induced Nuclear Factor-ήB Activation. ACS Medicinal Chemistry Letters, 2011, 2, 780-785.	2.8	52
25	Combinatorial Effect of Non-Steroidal Anti-inflammatory Drugs and NF-κB Inhibitors in Ovarian Cancer Therapy. PLoS ONE, 2011, 6, e24285.	2.5	50
26	Discovery and Characterization of 2-Aminobenzimidazole Derivatives as Selective NOD1 Inhibitors. Chemistry and Biology, 2011, 18, 825-832.	6.0	50
27	Dissecting Major Signaling Pathways throughout the Development of Prostate Cancer. Prostate Cancer, 2013, 2013, 1-23.	0.6	48
28	Identification of Annexin A4 as a hepatopancreas factor involved in liver cell survival. Developmental Biology, 2014, 395, 96-110.	2.0	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. Genomics, 2001, 73, 343-348.	2.9	43
30	Autism Spectrum Disorder: Signaling Pathways and Prospective Therapeutic Targets. Cellular and Molecular Neurobiology, 2021, 41, 619-649.	3.3	36
31	Roles of Commensal Microbiota in Pancreas Homeostasis and Pancreatic Pathologies. Journal of Diabetes Research, 2015, 2015, 1-20.	2.3	35
32	Expression, purification, and characterization of recombinant NOD1 (NLRC1): A NLR family member. Journal of Biotechnology, 2012, 157, 75-81.	3.8	31
33	Inactivation of GSK3β and activation of NF-κB pathway via Axl represents an important mediator of tumorigenesis in esophageal squamous cell carcinoma. Molecular Biology of the Cell, 2015, 26, 821-831.	2.1	30
34	Expression and in vitro assessment of tumorigenicity for NOD1 and NOD2 receptors in breast cancer cell lines. BMC Research Notes, 2018, 11, 222.	1.4	29
35	Exploring major signaling cascades in melanomagenesis: a rationale route for targetted skin cancer therapy. Bioscience Reports, 2018, 38, .	2.4	28
36	The NLR-related protein NWD1 is associated with prostate cancer and modulates androgen receptor signaling. Oncotarget, 2014, 5, 1666-1682.	1.8	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. BMC Genomics, 2019, 20, 152.	2.8	24
38	Interleukin-1 Receptor-Associated Kinase-2 (IRAK2) Is a Critical Mediator of Endoplasmic Reticulum (ER) Stress Signaling. PLoS ONE, 2013, 8, e64256.	2.5	23
39	Functional lentiviral vectors for xeroderma pigmentosum gene therapy. Journal of Biotechnology, 2006, 126, 424-430.	3.8	22
40	An Inhibitor of the Pleckstrin Homology Domain of CNK1 Selectively Blocks the Growth of Mutant KRAS Cells and Tumors. Cancer Research, 2019, 79, 3100-3111.	0.9	21
41	NABC1 (BCAS1): Alternative Splicing and Downregulation in Colorectal Tumors. Genomics, 2000, 65, 299-302.	2.9	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. Journal of Medicinal Chemistry, 2011, 54, 3793-3816.	6.4	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, Journal of Medicinal Chemistry, 2012, 55, 233-249.	6.4	17
44	Derivation of a Retinoid X Receptor Scaffold from Peroxisome Proliferatorâ€Activated Receptor γ Ligand 1â€Di(1 <i>H</i> â€indolâ€3â€yl)methylâ€4â€trifluoromethylbenzene. ChemMedChem, 2009, 4, 1106-1119.	3.2	16
45	GADD45α and γ interaction with CDK11p58 regulates SPDEF protein stability and SPDEF-mediated effects on cancer cell migration. Oncotarget, 2016, 7, 13865-13879.	1.8	10
46	Cloning and characterization of a novel alternatively spliced transcript of the human CHD7 putative helicase. BMC Research Notes, 2010, 3, 252.	1.4	7
47	NUCEL (Cell and Molecular Therapy Center): A Multidisciplinary Center for Translational Research in Brazil. Molecular Biotechnology, 2008, 39, 89-95.	2.4	6
48	Synthesis and physicochemical characterization of novel phenotypic probes targeting the nuclear factor-kappa B signaling pathway. Beilstein Journal of Organic Chemistry, 2013, 9, 900-907.	2.2	6
49	Co-expression Networks Identify DHX15 RNA Helicase as a B Cell Regulatory Factor. Frontiers in Immunology, 2019, 10, 2903.	4.8	6
50	UV-Mediated NF-κB Activation is Abolished in Deficient XPC/D Primary Fibroblasts. Cell Cycle, 2006, 5, 1085-1089.	2.6	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. Oncotarget, 2018, 9, 25057-25074.	1.8	5
52	Yeretssian et al. reply. Nature, 2012, 488, E6-E8.	27.8	4
53	PLEKHA7 signaling is necessary for the growth of mutant KRAS driven colorectal cancer. Experimental Cell Research, 2021, 409, 112930.	2.6	4
54	Cutting Edge: The RNA-Binding Protein Ewing Sarcoma Is a Novel Modulator of Lymphotoxin Î <sup>2</sup> Receptor Signaling. Journal of Immunology, 2020, 204, 1085-1090.	0.8	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.	2.2	0