

João P B Viola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2729192/publications.pdf>

Version: 2024-02-01

57
papers

3,805
citations

147801

31
h-index

144013

57
g-index

61
all docs

61
docs citations

61
times ranked

6375
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerted Dephosphorylation of the Transcription Factor NFAT1 Induces a Conformational Switch that Regulates Transcriptional Activity. <i>Molecular Cell</i> , 2000, 6, 539-550.	9.7	418
2	Lipid droplets in inflammation and cancer. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 243-250.	2.2	343
3	Lipid Bodies Are Reservoirs of Cyclooxygenase-2 and Sites of Prostaglandin-E2 Synthesis in Colon Cancer Cells. <i>Cancer Research</i> , 2008, 68, 1732-1740.	0.9	298
4	Lipid droplets: platforms with multiple functions in cancer hallmarks. <i>Cell Death and Disease</i> , 2020, 11, 105.	6.3	273
5	Calcineurin Binds the Transcription Factor NFAT1 and Reversibly Regulates Its Activity. <i>Journal of Biological Chemistry</i> , 1996, 271, 10884-10891.	3.4	265
6	Cell cycle and apoptosis regulation by NFAT transcription factors: new roles for an old player. <i>Cell Death and Disease</i> , 2016, 7, e2199-e2199.	6.3	167
7	Down-Regulation of IL-4 Gene Transcription and Control of Th2 Cell Differentiation by a Mechanism Involving NFAT1. <i>Immunity</i> , 1997, 7, 849-860.	14.3	161
8	Dual Roles for NFAT Transcription Factor Genes as Oncogenes and Tumor Suppressors. <i>Molecular and Cellular Biology</i> , 2008, 28, 7168-7181.	2.3	124
9	Cutting Edge: Bradykinin Induces IL-12 Production by Dendritic Cells: A Danger Signal That Drives Th1 Polarization. <i>Journal of Immunology</i> , 2003, 170, 5349-5353.	0.8	105
10	The role of interferon-gamma on immune and allergic responses. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 137-144.	1.6	105
11	Osteopontin-c Splicing Isoform Contributes to Ovarian Cancer Progression. <i>Molecular Cancer Research</i> , 2011, 9, 280-293.	3.4	81
12	NFATC2 transcription factor regulates cell cycle progression during lymphocyte activation: evidence of its involvement in the control of cyclin gene expression. <i>FASEB Journal</i> , 2002, 16, 1940-1942.	0.5	78
13	IFN- γ Production by CD8+ T Cells Depends on NFAT1 Transcription Factor and Regulates Th Differentiation. <i>Journal of Immunology</i> , 2005, 175, 5931-5939.	0.8	73
14	Leptin activation of mTOR pathway in intestinal epithelial cell triggers lipid droplet formation, cytokine production and increased cell proliferation. <i>Cell Cycle</i> , 2015, 14, 2667-2676.	2.6	73
15	<i>Leishmania amazonensis</i> : Multidrug Resistance in Vinblastine-Resistant Promastigotes Is Associated with Rhodamine 123 Efflux, DNA Amplification, and RNA Overexpression of a <i>Leishmania</i> <i>mdr1</i> Gene. <i>Experimental Parasitology</i> , 1995, 81, 480-490.	1.2	66
16	NFAT transcription factors: from cell cycle to tumor development. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 335-344.	1.5	66
17	Interferon Regulatory Factor 2 Binding Protein 2 Is a New NFAT1 Partner and Represses Its Transcriptional Activity. <i>Molecular and Cellular Biology</i> , 2011, 31, 2889-2901.	2.3	56
18	Epigenetic Control of Interferon-Gamma Expression in CD8 T Cells. <i>Journal of Immunology Research</i> , 2015, 2015, 1-7.	2.2	56

#	ARTICLE	IF	CITATIONS
19	The NFAT1 Transcription Factor is a Repressor of Cyclin A2 Gene Expression. <i>Cell Cycle</i> , 2007, 6, 1789-1795.	2.6	52
20	Chromatin-based regulatory mechanisms governing cytokine gene transcription. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 103, 990-999.	2.9	51
21	Melatonin Protects CD4+ T Cells from Activation-Induced Cell Death by Blocking NFAT-Mediated CD95 Ligand Upregulation. <i>Journal of Immunology</i> , 2010, 184, 3487-3494.	0.8	51
22	Cancer inpatients with COVID-19: A report from the Brazilian National Cancer Institute. <i>PLoS ONE</i> , 2020, 15, e0241261.	2.5	50
23	Transcriptional regulation of the <i>c-Myc</i> promoter by NFAT1 involves negative and positive NFAT-responsive elements. <i>Cell Cycle</i> , 2012, 11, 1014-1028.	2.6	48
24	Claudin-3 Overexpression Increases the Malignant Potential of Colorectal Cancer Cells: Roles of ERK1/2 and PI3K-Akt as Modulators of EGFR signaling. <i>PLoS ONE</i> , 2013, 8, e74994.	2.5	47
25	Macrophage migration inhibitory factor is essential for allergic asthma but not for Th2 differentiation. <i>European Journal of Immunology</i> , 2007, 37, 1097-1106.	2.9	40
26	Molecular regulation of cytokine gene expression during the immune response. <i>Journal of Clinical Immunology</i> , 1999, 19, 98-108.	3.8	39
27	Doxorubicin induces cell death in breast cancer cells regardless of Survivin and XIAP expression levels. <i>European Journal of Cell Biology</i> , 2013, 92, 247-256.	3.6	35
28	Cyclosporin A inhibits colon cancer cell growth independently of the calcineurin pathway. <i>Cell Cycle</i> , 2012, 11, 3997-4008.	2.6	34
29	The transcription factor NFAT1 induces apoptosis through cooperation with Ras/Raf/MEK/ERK pathway and upregulation of TNF- α expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2016-2028.	4.1	34
30	IRF2BP2: A new player in the regulation of cell homeostasis. <i>Journal of Leukocyte Biology</i> , 2019, 106, 717-723.	3.3	34
31	PTEN Overexpression Cooperates With Lithium to Reduce the Malignancy and to Increase Cell Death by Apoptosis via PI3K/Akt Suppression in Colorectal Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 458-469.	2.6	33
32	Lidocaine derivative JMFA1 prevents ovalbumin-induced airway inflammation by regulating the function and survival of T cells. <i>Clinical and Experimental Allergy</i> , 2011, 41, 250-259.	2.9	32
33	Effects of γ -3 supplementation on the nutritional status, immune, and inflammatory profiles of gastric cancer patients: A randomized controlled trial. <i>Nutrition</i> , 2019, 61, 125-131.	2.4	32
34	Microparticles induce multifactorial resistance through oncogenic pathways independently of cancer cell type. <i>Cancer Science</i> , 2015, 106, 60-68.	3.9	30
35	Cell Cycle Progression Regulates Biogenesis and Cellular Localization of Lipid Droplets. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	28
36	Nutrition and Immune-Modulatory Intervention in Surgical Patients With Gastric Cancer. <i>Nutrition in Clinical Practice</i> , 2017, 32, 122-129.	2.4	27

#	ARTICLE	IF	CITATIONS
37	SARS-CoV-2 genomic analyses in cancer patients reveal elevated intrahost genetic diversity. <i>Virus Evolution</i> , 2021, 7, veab013.	4.9	26
38	NFAT1 transcription factor is central in the regulation of tissue microenvironment for tumor metastasis. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 537-546.	4.2	24
39	NFAT1 Transcription Factor Regulates Pulmonary Allergic Inflammation and Airway Responsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 66-75.	2.9	23
40	Lithium reduces tumorigenic potential in response to EGF signaling in human colorectal cancer cells. <i>International Journal of Oncology</i> , 2011, 38, 1365-73.	3.3	23
41	NFAT2 Isoforms Differentially Regulate Gene Expression, Cell Death, and Transformation through Alternative N-Terminal Domains. <i>Molecular and Cellular Biology</i> , 2016, 36, 119-131.	2.3	19
42	Costimulatory action of glycoinositolphospholipids from <i>Trypanosoma cruzi</i> increased interleukin 2 secretion and induction of nuclear translocation of the nuclear factor of activated T cells 1. <i>FASEB Journal</i> , 1999, 13, 1627-1636.	0.5	18
43	NFAT1 transcription factor regulates cell cycle progression and cyclin E expression in B lymphocytes. <i>Cell Cycle</i> , 2016, 15, 2346-2359.	2.6	18
44	NFAT1 C-Terminal Domains Are Necessary but Not Sufficient for Inducing Cell Death. <i>PLoS ONE</i> , 2012, 7, e47868.	2.5	18
45	IRF2BP2 transcriptional repressor restrains naive CD4 T cell activation and clonal expansion induced by TCR triggering. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1081-1091.	3.3	15
46	Protease-activated receptor 2 (PAR2) upregulates granulocyte colony stimulating factor (G-CSF) expression in breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 270-276.	2.1	15
47	NFAT2 Regulates Generation of Innate-Like CD8+ T Lymphocytes and CD8+ T Lymphocytes Responses. <i>Frontiers in Immunology</i> , 2016, 7, 411.	4.8	13
48	Role of the cyclosporin-sensitive transcription factor NFAT1 in the allergic response. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 147-155.	1.6	13
49	Differential interferon- γ production by naive and memory-like CD8 T cells. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1329-1337.	3.3	11
50	Expression of nuclear XIAP associates with cell growth and drug resistance and confers poor prognosis in breast cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118761.	4.1	11
51	The Transcriptional Co-factor IRF2BP2: A New Player in Tumor Development and Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 655307.	3.7	9
52	Intrinsic LINE-1 Hypomethylation and Decreased Brca1 Expression are Associated with DNA Repair Delay in Irradiated Thyroid Cells. <i>Radiation Research</i> , 2017, 188, 144.	1.5	7
53	NFAT1 Regulates Ly6Chi Monocyte Recruitment to the CNS and Plays an Essential Role in Resistance to <i>Toxoplasma gondii</i> Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2105.	4.8	6
54	TGF β 2 acts as a dual regulator of COX2/PGE ₂ tumor promotion depending of its cross-interaction with <i>Hras</i> and Wnt/ β -catenin pathways in colorectal cancer cells. <i>Cell Biology International</i> , 2021, 45, 662-673.	3.0	4

#	ARTICLE	IF	CITATIONS
55	Differentiation of Memory CD8 T Cells Unravel Gene Expression Pattern Common to Effector and Memory Precursors. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	3
56	NFAT1 transcription factor in dendritic cells is required to modulate T helper cell differentiation. <i>Immunobiology</i> , 2014, 219, 704-712.	1.9	2
57	Formation and Function of Lipid Droplets in Inflammation and Cancer. , 2013, , 139-165.		1