

# Priam Villalonga

## List of Publications by Year in descending order

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29  
papers

1,796  
citations

430843

18  
h-index

501174

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of the Ras/Raf/MEK/ERK pathway by Ca <sup>2+</sup> , and Calmodulin. Cellular Signalling, 2002, 14, 649-654.	3.6	369
2	Calmodulin Binds to K-Ras, but Not to H- or N-Ras, and Modulates Its Downstream Signaling. Molecular and Cellular Biology, 2001, 21, 7345-7354.	2.3	185
3	Disruption of the antiproliferative TGF- $\beta$ <sup>2</sup> signaling pathways in human pancreatic cancer cells. Oncogene, 1998, 17, 1969-1978.	5.9	181
4	RhoE function is regulated by ROCK I-mediated phosphorylation. EMBO Journal, 2005, 24, 1170-1180.	7.8	161
5	FOXO3a mediates the cytotoxic effects of cisplatin in colon cancer cells. Molecular Cancer Therapeutics, 2008, 7, 3237-3246.	4.1	117
6	RhoE Inhibits Cell Cycle Progression and Ras-Induced Transformation. Molecular and Cellular Biology, 2004, 24, 7829-7840.	2.3	106
7	Rnd proteins: Multifunctional regulators of the cytoskeleton and cell cycle progression. BioEssays, 2010, 32, 986-992.	2.5	92
8	Rho GTPases and cell cycle control. Growth Factors, 2006, 24, 159-164.	1.7	77
9	Calmodulin Regulates Intracellular Trafficking of Epidermal Growth Factor Receptor and the MAPK Signaling Pathway. Molecular Biology of the Cell, 2002, 13, 2057-2068.	2.1	73
10	Identification of Essential Interacting Elements in K-Ras/Calmodulin Binding and Its Role in K-Ras Localization. Journal of Biological Chemistry, 2008, 283, 10621-10631.	3.4	64
11	Calmodulin Prevents Activation of Ras by PKC in 3T3 Fibroblasts. Journal of Biological Chemistry, 2002, 277, 37929-37935.	3.4	56
12	EGFR Inhibition in Glioma Cells Modulates Rho Signaling to Inhibit Cell Motility and Invasion and Cooperates with Temozolomide to Reduce Cell Growth. PLoS ONE, 2012, 7, e38770.	2.5	52
13	The tumour suppressor FOXO3 is a key regulator of mantle cell lymphoma proliferation and survival. British Journal of Haematology, 2012, 156, 334-345.	2.5	37
14	RhoE Inhibits 4E-BP1 Phosphorylation and eIF4E Function Impairing Cap-dependent Translation. Journal of Biological Chemistry, 2009, 284, 35287-35296.	3.4	29
15	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. PLoS ONE, 2015, 10, e0137800.	2.5	28
16	Cell Uptake and Localization Studies of Squaramide Based Fluorescent Probes. Bioconjugate Chemistry, 2014, 25, 1537-1546.	3.6	27
17	SMN deficiency attenuates migration of U87MG astrogloma cells through the activation of RhoA. Molecular and Cellular Neurosciences, 2012, 49, 282-289.	2.2	23
18	Molecular biology of mantle cell lymphoma: From profiling studies to new therapeutic strategies. Blood Reviews, 2009, 23, 205-216.	5.7	20

#	ARTICLE	IF	CITATIONS
19	Retama monosperma n-hexane extract induces cell cycle arrest and extrinsic pathway-dependent apoptosis in Jurkat cells. BMC Complementary and Alternative Medicine, 2014, 14, 38.	3.7	19
20	Cyclosquaramides as Kinase Inhibitors with Anticancer Activity. ChemMedChem, 2012, 7, 1472-1480.	3.2	18
21	INDUCTION OF CELL CYCLE ARREST AND APOPTOSIS BY ORMENIS ERIOLEPIS A MORROCAN ENDEMIC PLANT IN VARIOUS HUMAN CANCER CELL LINES. Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 356-373.	0.3	15
22	Efficacy of the GemOxâ€R regimen leads to the identification of Oxaliplatin as a highly effective drug against Mantle Cell Lymphoma. British Journal of Haematology, 2016, 174, 899-910.	2.5	13
23	Toward a Rational Design of Polyamine-Based Zinc-Chelating Agents for Cancer Therapies. Journal of Medicinal Chemistry, 2020, 63, 1199-1215.	6.4	9
24	N-(2-methyl-indol-1H-5-yl)-1-naphthalenesulfonamide: A novel reversible antimitotic agent inhibiting cancer cell motility. Biochemical Pharmacology, 2016, 115, 28-42.	4.4	7
25	The tumor suppressor FOXO3a mediates the response to EGFR inhibition in glioblastoma cells. Cellular Oncology (Dordrecht), 2019, 42, 521-536.	4.4	7
26	[Lys61]N-Ras is able to induce full activation and nuclear accumulation of Cdk4 in NIH3T3 cells. Oncogene, 2000, 19, 690-699.	5.9	5
27	Glioblastoma Embryonic-like Stem Cells Exhibit Immune-Evasive Phenotype. Cancers, 2022, 14, 2070.	3.7	4
28	Comparison of commercial 5-aminolevulinic acid (GliolanÂ®) and the pharmacy-compounded solution fluorescence in glioblastoma. Acta Neurochirurgica, 2019, 161, 1733-1741.	1.7	2
29	Clinical Results of Gemox-R in Mantle CELL Lymphoma: The Role of Oxaliplatin. Blood, 2015, 126, 2722-2722.	1.4	0