

# Ramiro Iglesias-Bartolome

## List of Publications by Year in descending order

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41  
papers

2,205  
citations

361413

20  
h-index

289244

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

4432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippo-Independent Activation of YAP by the GNAQ Uveal Melanoma Oncogene through a Trio-Regulated Rho GTPase Signaling Circuitry. <i>Cancer Cell</i> , 2014, 25, 831-845.	16.8	471
2	mTOR Inhibition Prevents Epithelial Stem Cell Senescence and Protects from Radiation-Induced Mucositis. <i>Cell Stem Cell</i> , 2012, 11, 401-414.	11.1	246
3	Transcriptional signature primes human oral mucosa for rapid wound healing. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	167
4	Inactivation of a G1/s/â€“PKA tumour suppressor pathway in skin stem cells initiates basal-cell carcinogenesis. <i>Nature Cell Biology</i> , 2015, 17, 793-803.	10.3	134
5	A Genome-wide RNAi Screen Reveals a Trio-Regulated Rho GTPase Circuitry Transducing Mitogenic Signals Initiated by G Protein-Coupled Receptors. <i>Molecular Cell</i> , 2013, 49, 94-108.	9.7	131
6	Assembly and activation of the Hippo signalome by FAT1 tumor suppressor. <i>Nature Communications</i> , 2018, 9, 2372.	12.8	119
7	mTOR Co-Targeting in Cetuximab Resistance in Head and Neck Cancers Harboring PIK3CA and RAS Mutations. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	109
8	Exploiting the Head and Neck Cancer Oncogenome: Widespread PI3K-mTOR Pathway Alterations and Novel Molecular Targets. <i>Cancer Discovery</i> , 2013, 3, 722-725.	9.4	104
9	YAP1/TAZ-TEAD transcriptional networks maintain skin homeostasis by regulating cell proliferation and limiting KLF4 activity. <i>Nature Communications</i> , 2020, 11, 1472.	12.8	69
10	Signaling circuitries controlling stem cell fate: to be or not to be. <i>Current Opinion in Cell Biology</i> , 2011, 23, 716-723.	5.4	64
11	Metabolic pathways and intracellular trafficking of gangliosides. <i>IUBMB Life</i> , 2011, 63, 513-520.	3.4	45
12	Expression of an active G1/s/ mutant in skeletal stem cells is sufficient and necessary for fibrous dysplasia initiation and maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E428-E437.	7.1	43
13	Combining Portable Raman Probes with Nanotubes for Theranostic Applications. <i>Theranostics</i> , 2011, 1, 310-321.	10.0	35
14	mTOR inhibition prevents rapid-onset of carcinogen-induced malignancies in a novel inducible HPV-16 E6/E7 mouse model. <i>Carcinogenesis</i> , 2016, 37, 1014-1025.	2.8	35
15	Exploiting the mTOR paradox for disease prevention. <i>Oncotarget</i> , 2012, 3, 1061-1063.	1.8	30
16	The antibody to GD3 ganglioside, R24, is rapidly endocytosed and recycled to the plasma membrane via the endocytic recycling compartment. Inhibitory effect of brefeldin A and monensin. <i>FEBS Journal</i> , 2006, 273, 1744-1758.	4.7	29
17	A biomechanical switch regulates the transition towards homeostasis in oesophageal epithelium. <i>Nature Cell Biology</i> , 2021, 23, 511-525.	10.3	29
18	Differential endocytic trafficking of neuropathy-associated antibodies to GM1 ganglioside and cholera toxin in epithelial and neural cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 2526-2540.	2.6	28

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19	Control of the epithelial stem cell epigenome: the shaping of epithelial stem cell identity. <i>Current Opinion in Cell Biology</i> , 2013, 25, 162-169.	5.4	28
20	Protein kinase A inhibitor proteins (PKIs) divert GPCR-induced cAMP signaling toward EPAC and ERK activation and are involved in tumor growth. <i>FASEB Journal</i> , 2020, 34, 13900-13917.	0.5	27
21	Genome-wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. <i>Molecular Systems Biology</i> , 2019, 15, e8323.	7.2	25
22	Prevention of irradiation-induced salivary hypofunction by rapamycin in swine parotid glands. <i>Oncotarget</i> , 2016, 7, 20271-20281.	1.8	25
23	Ganglioside GD3 Traffics from the trans-Golgi Network to Plasma Membrane by a Rab11-independent and Brefeldin A-insensitive Exocytic Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 47610-47618.	3.4	22
24	Nitrate reductase dephosphorylation is induced by sugars and sugar-phosphates in corn leaf segments. <i>Physiologia Plantarum</i> , 2004, 122, 62-67.	5.2	21
25	A synthetic-lethality RNAi screen reveals an ERK-mTOR co-targeting pro-apoptotic switch in PIK3CA+ oral cancers. <i>Oncotarget</i> , 2016, 7, 10696-10709.	1.8	19
26	Nuclear Mapping of Nanodrug Delivery Systems in Dynamic Cellular Environments. <i>ACS Nano</i> , 2012, 6, 4966-4972.	14.6	17
27	Fluorescent, Bioactive Protein Nanoparticles (Prodots) for Rapid, Improved Cellular Uptake. <i>Bioconjugate Chemistry</i> , 2015, 26, 396-404.	3.6	17
28	Complex gangliosides are apically sorted in polarized MDCK cells and internalized by clathrin-independent endocytosis. <i>FEBS Journal</i> , 2008, 275, 6043-6056.	4.7	15
29	Critical role of evolutionarily conserved glycosylation at Asn211 in the intracellular trafficking and activity of sialyltransferase ST3Gal-II. <i>Biochemical Journal</i> , 2015, 469, 83-95.	3.7	15
30	Targeted Delivery of Immunotoxin by Antibody to Ganglioside GD3: A Novel Drug Delivery Route for Tumor Cells. <i>PLoS ONE</i> , 2013, 8, e55304.	2.5	13
31	Unleashing Immunotherapy by Targeting Cancer Stem Cells. <i>Cell Stem Cell</i> , 2020, 27, 187-189.	11.1	13
32	Insights into epithelial cell senescence from transcriptome and secretome analysis of human oral keratinocytes. <i>Aging</i> , 2021, 13, 4747-4777.	3.1	13
33	The landscape of GPCR signaling in the regulation of epidermal stem cell fate and skin homeostasis. <i>Stem Cells</i> , 2020, 38, 1520-1531.	3.2	12
34	Oncogenic Hedgehog-Smoothed Signaling Depends on YAP1-TAZ/TEAD Transcription to Restrain Differentiation in Basal Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2022, 142, 65-76.e7.	0.7	9
35	Keeping the Epidermal Stem Cell Niche in Shape. <i>Cell Stem Cell</i> , 2010, 7, 143-145.	11.1	8
36	Cellular Systems for Studying Human Oral Squamous Cell Carcinomas. <i>Advances in Experimental Medicine and Biology</i> , 2011, 720, 27-38.	1.6	8

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37	Activation of G-Protein Coupled Receptorâ€œGÎ±i Signaling Increases Keratinocyte Proliferation and Reduces Differentiation, Leading to Epidermal Hyperplasia. Journal of Investigative Dermatology, 2020, 140, 1195-1203.e3.	0.7	4
38	Kallikrein 5 Inhibition by the Lympho-Epithelial Kazal-Type Related Inhibitor Hinders Matriptase-Dependent Carcinogenesis. Cancers, 2021, 13, 4395.	3.7	3
39	Policing Tumorigenesis within the Skin: Good Outs Bad. Cell Stem Cell, 2017, 21, 419-420.	11.1	1
40	Abstract 351: mTOR-ERK co-targeting strategies for head and neck cancer therapy. Cancer Research, 2017, 77, 351-351.	0.9	1
41	Abstract 4800: A next-gen animal model to Study PIK3CA-mTOR driven HPV-related oral malignancies. , 2017, , .		0