Ramiro Iglesias-Bartolome

List of Publications by Year
in descending order

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	Oncogenic Hedgehog-Smoothened Signaling Depends on YAP1â€’TAZ/TEAD Transcription to Restrain Differentiation in Basal Cell Carcinoma. Journal of Investigative Dermatology, 2022, 142, 65-76.e7.	0.7	9
2	Insights into epithelial cell senescence from transcriptome and secretome analysis of human oral keratinocytes. Aging, 2021, 13, 4747-4777.	3.1	13
3	A biomechanical switch regulates the transition towards homeostasis in oesophageal epithelium. Nature Cell Biology, 2021, 23, 511-525.	10.3	29
4	Kallikrein 5 Inhibition by the Lympho-Epithelial Kazal-Type Related Inhibitor Hinders Matriptase-Dependent Carcinogenesis. Cancers, 2021, 13, 4395.	3.7	3
5	Activation of G-Protein Coupled Receptorâ€“GÎ±i Signaling Increases Keratinocyte Proliferation and Reduces Differentiation, Leading to Epidermal Hyperplasia. Journal of Investigative Dermatology, 2020, 140, 1195-1203.e3.	0.7	4
6	Unleashing Immunotherapy by Targeting Cancer Stem Cells. Cell Stem Cell, 2020, 27, 187-189.	11.1	13
7	Protein kinase A inhibitor proteins (PKIs) divert GPCRâ€GÎ±sâ€cAMP signaling toward EPAC and ERK activation and are involved in tumor growth. FASEB Journal, 2020, 34, 13900-13917.	0.5	27
8	YAP1/TAZ-TEAD transcriptional networks maintain skin homeostasis by regulating cell proliferation and limiting KLF4 activity. Nature Communications, 2020, 11, 1472.	12.8	69
9	The landscape of GPCR signaling in the regulation of epidermal stem cell fate and skin homeostasis. Stem Cells, 2020, 38, 1520-1531.	3.2	12
10	Genomeâ€wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. Molecular Systems Biology, 2019, 15, e8323.	7.2	25
11	Expression of an active GÎ± _s mutant in skeletal stem cells is sufficient and necessary for fibrous dysplasia initiation and maintenance. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E428-E437.	7.1	43
12	Transcriptional signature primes human oral mucosa for rapid wound healing. Science Translational Medicine, 2018, 10, .	12.4	167
13	Assembly and activation of the Hippo signalome by FAT1 tumor suppressor. Nature Communications, 2018, 9, 2372.	12.8	119
14	Policing Tumorigenesis within the Skin: Good Outs Bad. Cell Stem Cell, 2017, 21, 419-420.	11.1	1
15	Abstract 351: mTOR-ERK co-targeting strategies for head and neck cancer therapy. Cancer Research, 2017, 77, 351-351.	0.9	1
16	Abstract 4800: A next-gen animal model to Study PIK3CA-mTOR driven HPV-related oral malignancies. , 2017, , .		0
17	A synthetic-lethality RNAi screen reveals an ERK-mTOR co-targeting pro-apoptotic switch in <i>PIK3CA</i>+ oral cancers. Oncotarget, 2016, 7, 10696-10709.	1.8	19
18	mTOR inhibition prevents rapid-onset of carcinogen-induced malignancies in a novel inducible HPV-16 E6/E7 mouse model. Carcinogenesis, 2016, 37, 1014-1025.	2.8	35

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19	Prevention of irradiation-induced salivary hypofunction by rapamycin in swine parotid glands. Oncotarget, 2016, 7, 20271-20281.	1.8	25
20	Critical role of evolutionarily conserved glycosylation at Asn211 in the intracellular trafficking and activity of sialyltransferase ST3Gal-II. Biochemical Journal, 2015, 469, 83-95.	3.7	15
21	Fluorescent, Bioactive Protein Nanoparticles (Prodots) for Rapid, Improved Cellular Uptake. Bioconjugate Chemistry, 2015, 26, 396-404.	3.6	17
22	Inactivation of a GÎ±sâ€"PKA tumour suppressor pathway in skin stem cells initiates basal-cell carcinogenesis. Nature Cell Biology, 2015, 17, 793-803.	10.3	134
23	mTOR Co-Targeting in Cetuximab Resistance in Head and Neck Cancers Harboring PIK3CA and RAS Mutations. Journal of the National Cancer Institute, 2014, 106, .	6.3	109
24	Hippo-Independent Activation of YAP by the GNAQ Uveal Melanoma Oncogene through a Trio-Regulated Rho GTPase Signaling Circuitry. Cancer Cell, 2014, 25, 831-845.	16.8	471
25	A Genome-wide RNAi Screen Reveals a Trio-Regulated Rho GTPase Circuitry Transducing Mitogenic Signals Initiated by G Protein-Coupled Receptors. Molecular Cell, 2013, 49, 94-108.	9.7	131
26	Control of the epithelial stem cell epigenome: the shaping of epithelial stem cell identity. Current Opinion in Cell Biology, 2013, 25, 162-169.	5.4	28
27	Targeted Delivery of Immunotoxin by Antibody to Ganglioside GD3: A Novel Drug Delivery Route for Tumor Cells. PLoS ONE, 2013, 8, e55304.	2.5	13
28	Exploiting the Head and Neck Cancer Oncogenome: Widespread PI3K-mTOR Pathway Alterations and Novel Molecular Targets. Cancer Discovery, 2013, 3, 722-725.	9.4	104
29	Nuclear Mapping of Nanodrug Delivery Systems in Dynamic Cellular Environments. ACS Nano, 2012, 6, 4966-4972.	14.6	17
30	mTOR Inhibition Prevents Epithelial Stem Cell Senescence and Protects from Radiation-Induced Mucositis. Cell Stem Cell, 2012, 11, 401-414.	11.1	246
31	Exploiting the mTOR paradox for disease prevention. Oncotarget, 2012, 3, 1061-1063.	1.8	30
32	Combining Portable Raman Probes with Nanotubes for Theranostic Applications. Theranostics, 2011, 1, 310-321.	10.0	35
33	Signaling circuitries controlling stem cell fate: to be or not to be. Current Opinion in Cell Biology, 2011, 23, 716-723.	5.4	64
34	Metabolic pathways and intracellular trafficking of gangliosides. IUBMB Life, 2011, 63, 513-520.	3.4	45
35	Cellular Systems for Studying Human Oral Squamous Cell Carcinomas. Advances in Experimental Medicine and Biology, 2011, 720, 27-38.	1.6	8
36	Keeping the Epidermal Stem Cell Niche in Shape. Cell Stem Cell, 2010, 7, 143-145.	11.1	8

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37	Differential endocytic trafficking of neuropathy-associated antibodies to GM1 ganglioside and cholera toxin in epithelial and neural cells. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 2526-2540.	2.6	28
38	Complex gangliosides are apically sorted in polarized MDCK cells and internalized by clathrinâ€independent endocytosis. FEBS Journal, 2008, 275, 6043-6056.	4.7	15
39	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. FEBS Journal, 2006, 273, 1744-1758.	4.7	29
40	Ganglioside GD3 Traffics from the trans-Golgi Network to Plasma Membrane by a Rab11-independent and Brefeldin A-insensitive Exocytic Pathway. Journal of Biological Chemistry, 2004, 279, 47610-47618.	3.4	22
41	Nitrate reductase dephosphorylation is induced by sugars and sugar-phosphates in corn leaf segments. Physiologia Plantarum, 2004, 122, 62-67.	5.2	21