

# Samuel Peña-Llopis

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

4,232  
citations

236925

25  
h-index

254184

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46  
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46  
docs citations

46  
times ranked

8328  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dual HiBiT-GFP-LC3 Lentiviral Reporter for Autophagy Flux Assessment. <i>Methods in Molecular Biology</i> , 2022, 2445, 75-98.	0.9	2
2	A new perspective on immune evasion: escaping immune surveillance by inactivating tumor suppressors. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 15.	17.1	5
3	Nintedanib and Dasatinib Treatments Induce Protective Autophagy as a Potential Resistance Mechanism in MPM Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 852812.	3.7	2
4	To become a better leader, I played cooperative games with my research group. <i>Science</i> , 2021, , .	12.6	1
5	A BAP1 synonymous mutation results in exon skipping, loss of function and worse patient prognosis. <i>IScience</i> , 2021, 24, 102173.	4.1	13
6	Leadership challenges defused. <i>Science</i> , 2021, 371, 1070-1070.	12.6	0
7	Monosomy 3 Is Linked to Resistance to MEK Inhibitors in Uveal Melanoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6727.	4.1	11
8	Regulation of Beclin 1-Mediated Autophagy by Oncogenic Tyrosine Kinases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9210.	4.1	27
9	TFEB-mediated lysosomal biogenesis and lysosomal drug sequestration confer resistance to MEK inhibition in pancreatic cancer. <i>Cell Death Discovery</i> , 2020, 6, 12.	4.7	30
10	Association of Polo-Like Kinase 3 and PhosphoT273 Caspase 8 Levels With Disease-Related Outcomes Among Cervical Squamous Cell Carcinoma Patients Treated With Chemoradiation and Brachytherapy. <i>Frontiers in Oncology</i> , 2019, 9, 742.	2.8	5
11	Cullin 5 is a novel candidate tumor suppressor in renal cell carcinoma involved in the maintenance of genome stability. <i>Oncogenesis</i> , 2019, 8, 4.	4.9	9
12	Jumonji Inhibitors Overcome Radioresistance in Cancer through Changes in H3K4 Methylation at Double-Strand Breaks. <i>Cell Reports</i> , 2018, 25, 1040-1050.e5.	6.4	59
13	Multistep regulation of TFEB by MTORC1. <i>Autophagy</i> , 2017, 13, 464-472.	9.1	162
14	Fibroblast Growth Factor Receptor-Dependent and -Independent Paracrine Signaling by Sunitinib-Resistant Renal Cell Carcinoma. <i>Molecular and Cellular Biology</i> , 2016, 36, 1836-1855.	2.3	33
15	An integrative somatic mutation analysis to identify pathways linked with survival outcomes across 19 cancer types. <i>Bioinformatics</i> , 2016, 32, 1643-1651.	4.1	35
16	Unique epigenetic gene profiles define human breast cancers with poor prognosis. <i>Oncotarget</i> , 2016, 7, 85819-85831.	1.8	14
17	$\hat{1}^3$ Klotho is a novel marker and cell survival factor in a subset of triple negative breast cancers. <i>Oncotarget</i> , 2016, 7, 2611-2628.	1.8	17
18	Macrophage PPAR $\hat{1}^3$ inhibits Gpr132 to mediate the anti-tumor effects of rosiglitazone. <i>ELife</i> , 2016, 5, .	6.0	41

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19	Prospective evaluation of plasma levels of ANGPT2, TuM2PK, and VEGF in patients with renal cell carcinoma. <i>BMC Urology</i> , 2015, 15, 24.	1.4	11
20	Spectrum of diverse genomic alterations define non-clear cell renal carcinoma subtypes. <i>Nature Genetics</i> , 2015, 47, 13-21.	21.4	310
21	Nullifying the <i>CDKN2A</i> Locus Promotes Mutant K-ras Lung Tumorigenesis. <i>Molecular Cancer Research</i> , 2014, 12, 912-923.	3.4	39
22	N-Acetylcysteine boosts xenobiotic detoxification in shellfish. <i>Aquatic Toxicology</i> , 2014, 154, 131-140.	4.0	16
23	Simultaneous isolation of high-quality DNA, RNA, miRNA and proteins from tissues for genomic applications. <i>Nature Protocols</i> , 2013, 8, 2240-2255.	12.0	114
24	Cooperation and Antagonism among Cancer Genes: The Renal Cancer Paradigm. <i>Cancer Research</i> , 2013, 73, 4173-4179.	0.9	80
25	A Novel Germline Mutation in <i>BAP1</i> Predisposes to Familial Clear-Cell Renal Cell Carcinoma. <i>Molecular Cancer Research</i> , 2013, 11, 1061-1071.	3.4	135
26	Effects on survival of BAP1 and PBRM1 mutations in sporadic clear-cell renal-cell carcinoma: a retrospective analysis with independent validation. <i>Lancet Oncology</i> , The, 2013, 14, 159-167.	10.7	383
27	A small molecule modulates Jumonji histone demethylase activity and selectively inhibits cancer growth. <i>Nature Communications</i> , 2013, 4, 2035.	12.8	252
28	Platelet-Derived Growth Factor/Vascular Endothelial Growth Factor Receptor Inactivation by Sunitinib Results in Tsc1/Tsc2-Dependent Inhibition of TORC1. <i>Molecular and Cellular Biology</i> , 2013, 33, 3762-3779.	2.3	22
29	Toward a molecular genetic classification of clear cell renal cell carcinoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 341-341.	1.6	1
30	A Validated Tumorgraft Model Reveals Activity of Dovitinib Against Renal Cell Carcinoma. <i>Science Translational Medicine</i> , 2012, 4, 137ra75.	12.4	159
31	BAP1 loss defines a new class of renal cell carcinoma. <i>Nature Genetics</i> , 2012, 44, 751-759.	21.4	791
32	TFEB, a novel mTORC1 effector implicated in lysosome biogenesis, endocytosis and autophagy. <i>Cell Cycle</i> , 2011, 10, 3987-3988.	2.6	31
33	Chemical inhibition of RNA viruses reveals REDD1 as a host defense factor. <i>Nature Chemical Biology</i> , 2011, 7, 712-719.	8.0	70
34	Uncoupling hypoxia signaling from oxygen sensing in the liver results in hypoketotic hypoglycemic death. <i>Oncogene</i> , 2011, 30, 2147-2160.	5.9	42
35	Regulation of TFEB and V-ATPases by mTORC1. <i>EMBO Journal</i> , 2011, 30, 3242-3258.	7.8	379
36	Interplay Between pVHL and mTORC1 Pathways in Clear-Cell Renal Cell Carcinoma. <i>Molecular Cancer Research</i> , 2011, 9, 1255-1265.	3.4	97

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37	Expression analysis of the <i>fpr</i> (ferredoxin-NADP+ reductase) gene in <i>Pseudomonas putida</i> KT2440. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 1246-1254.	2.1	38
38	Regulation of superoxide stress in <i>Pseudomonas putida</i> KT2440 is different from the SoxR paradigm in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 51-56.	2.1	64
39	Constitutive <i>soxR</i> Mutations Contribute to Multiple-Antibiotic Resistance in Clinical <i>Escherichia coli</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2746-2752.	3.2	93
40	Effect of fish meal replacement by plant protein sources on non-specific defence mechanisms and oxidative stress in gilthead sea bream ( <i>Sparus aurata</i> ). <i>Aquaculture</i> , 2005, 249, 387-400.	3.5	338
41	Antioxidants as Potentially Safe Antidotes for Organophosphorus Poisoning. <i>Current Enzyme Inhibition</i> , 2005, 1, 147-156.	0.4	19
42	Fish tolerance to organophosphate-induced oxidative stress is dependent on the glutathione metabolism and enhanced by N-acetylcysteine. <i>Aquatic Toxicology</i> , 2003, 65, 337-360.	4.0	227
43	Increased recovery of brain acetylcholinesterase activity in dichlorvos-intoxicated European eels <i>Anguilla anguilla</i> by bath treatment with N-acetylcysteine. <i>Diseases of Aquatic Organisms</i> , 2003, 55, 237-245.	1.0	47