

# Antonella Papa

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31  
papers

2,797  
citations

16  
h-index

32  
g-index

32  
ext. papers

3,170  
ext. citations

15.4  
avg, IF

4.76  
L-index

#	Paper	IF	Citations
31	Inhibition of mTORC1 leads to MAPK pathway activation through a PI3K-dependent feedback loop in human cancer. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 3065-74	15.9	1031
30	Combining a PI3K inhibitor with a PARP inhibitor provides an effective therapy for BRCA1-related breast cancer. <i>Cancer Discovery</i> , <b>2012</b> , 2, 1048-63	24.4	335
29	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , <b>2014</b> , 508, 541-5	50.4	232
28	Cancer-associated PTEN mutants act in a dominant-negative manner to suppress PTEN protein function. <i>Cell</i> , <b>2014</b> , 157, 595-610	56.2	190
27	Functional antagonism between Sall4 and Plzf defines germline progenitors. <i>Cell Stem Cell</i> , <b>2012</b> , 10, 284-98	18	131
26	Regulation of apoptosis by PML and the PML-NBs. <i>Oncogene</i> , <b>2008</b> , 27, 6299-312	9.2	120
25	Reactivation of PTEN tumor suppressor for cancer treatment through inhibition of a MYC-WWP1 inhibitory pathway. <i>Science</i> , <b>2019</b> , 364,	33.3	115
24	The PTEN?PI3K Axis in Cancer. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	86
23	The Inositol Polyphosphate 5-Phosphatase PIPP Regulates AKT1-Dependent Breast Cancer Growth and Metastasis. <i>Cancer Cell</i> , <b>2015</b> , 28, 155-69	24.3	78
22	Vulnerabilities of PTEN-TP53-deficient prostate cancers to compound PARP-PI3K inhibition. <i>Cancer Discovery</i> , <b>2014</b> , 4, 896-904	24.4	75
21	In Vivo Role of INPP4B in Tumor and Metastasis Suppression through Regulation of PI3K-AKT Signaling at Endosomes. <i>Cancer Discovery</i> , <b>2015</b> , 5, 740-51	24.4	71
20	Intragenic antagonistic roles of protein and circRNA in tumorigenesis. <i>Cell Research</i> , <b>2019</b> , 29, 628-640	24.7	70
19	A SP1/MIZ1/MYCN repression complex recruits HDAC1 at the TRKA and p75NTR promoters and affects neuroblastoma malignancy by inhibiting the cell response to NGF. <i>Cancer Research</i> , <b>2011</b> , 71, 404-12	10.1	69
18	Role of aberrant PI3K pathway activation in gallbladder tumorigenesis. <i>Oncotarget</i> , <b>2014</b> , 5, 894-900	3.3	41
17	Functional cooperation between TrkA and p75(NTR) accelerates neuronal differentiation by increased transcription of GAP-43 and p21(CIP/WAF) genes via ERK1/2 and AP-1 activities. <i>Experimental Cell Research</i> , <b>2007</b> , 313, 2980-92	4.2	26
16	The PTEN Tumor Suppressor Forms Homodimers in Solution. <i>Structure</i> , <b>2015</b> , 23, 1952-1957	5.2	23
15	PTEN and Other PtdIns(3,4,5)P Lipid Phosphatases in Breast Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16

14	Pml represses tumour progression through inhibition of mTOR. <i>EMBO Molecular Medicine</i> , <b>2011</b> , 3, 249-57	15
13	Signaling Pathways in Cancer: Therapeutic Targets, Combinatorial Treatments, and New Developments. <i>Cells</i> , <b>2021</b> , 10,	7.9 13
12	GILZ-dependent modulation of mTORC1 regulates spermatogonial maintenance. <i>Development (Cambridge)</i> , <b>2018</b> , 145,	6.6 12
11	Suppression of T-cell lymphomagenesis in mice requires PTEN phosphatase activity. <i>Blood</i> , <b>2015</b> , 125, 852-5	2.2 12
10	Pills of PTEN? In and out for tumor suppression. <i>Cell Research</i> , <b>2013</b> , 23, 1155-6	24.7 9
9	Control of Glucocorticoid Receptor Levels by PTEN Establishes a Failsafe Mechanism for Tumor Suppression. <i>Molecular Cell</i> , <b>2020</b> , 80, 279-295.e8	17.6 6
8	INPP4B promotes PI3K-dependent late endosome formation and Wnt/β-catenin signaling in breast cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 3140	17.4 6
7	Compound In Vivo Inactivation of Pml and p53 Uncovers a Functional Interaction in Angiosarcoma Suppression. <i>Genes and Cancer</i> , <b>2012</b> , 3, 599-603	2.9 4
6	The PTEN-PI3K Axis in Cancer	3
5	PtdIns(3,4,5)P-dependent Rac exchanger 1 (P-Rex1) promotes mammary tumor initiation and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 28056-28067	11.5 3
4	Phosphatase-Independent Functions of the Tumor Suppressor PTEN <b>2016</b> , 247-260	2
3	Modeling Cancer-Associated Mutations of PTEN in Mice. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1388, 289-306	1
2	Generation and functional characterization of murine mammary organoids. <i>STAR Protocols</i> , <b>2021</b> , 2, 100765	1
1	Distinctive molecular features of regenerative stem cells in the damaged male germline.. <i>Nature Communications</i> , <b>2022</b> , 13, 2500	17.4 1