

# Antonella Papa

## List of Publications by Year in descending order

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30  
papers

3,555  
citations

358068

19  
h-index

423188

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

7264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of mTORC1 leads to MAPK pathway activation through a PI3K-dependent feedback loop in human cancer. <i>Journal of Clinical Investigation</i> , 2008, 118, 3065-74.	6.6	1,140
2	Combining a PI3K Inhibitor with a PARP Inhibitor Provides an Effective Therapy for BRCA1-Related Breast Cancer. <i>Cancer Discovery</i> , 2012, 2, 1048-1063.	14.1	397
3	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , 2014, 508, 541-545.	35.8	297
4	Cancer-Associated PTEN Mutants Act in a Dominant-Negative Manner to Suppress PTEN Protein Function. <i>Cell</i> , 2014, 157, 595-610.	27.7	236
5	Reactivation of PTEN tumor suppressor for cancer treatment through inhibition of a MYC-WWP1 inhibitory pathway. <i>Science</i> , 2019, 364, .	19.8	211
6	The PTEN-PI3K Axis in Cancer. <i>Biomolecules</i> , 2019, 9, 153.	4.1	199
7	Functional Antagonism between Sall4 and Plzf Defines Germline Progenitors. <i>Cell Stem Cell</i> , 2012, 10, 284-298.	10.7	164
8	Intragenic antagonistic roles of protein and circRNA in tumorigenesis. <i>Cell Research</i> , 2019, 29, 628-640.	12.1	130
9	Signaling Pathways in Cancer: Therapeutic Targets, Combinatorial Treatments, and New Developments. <i>Cells</i> , 2021, 10, 659.	4.2	97
10	The Inositol Polyphosphate 5-Phosphatase PIPP Regulates AKT1-Dependent Breast Cancer Growth and Metastasis. <i>Cancer Cell</i> , 2015, 28, 155-169.	16.6	95
11	A SP1/MIZ1/MYCN Repression Complex Recruits HDAC1 at the <i>TRKA</i> and <i>p75NTR</i> Promoters and Affects Neuroblastoma Malignancy by Inhibiting the Cell Response to NGF. <i>Cancer Research</i> , 2011, 71, 404-412.	0.9	90
12	<i>In Vivo</i> Role of INPP4B in Tumor and Metastasis Suppression through Regulation of PI3K-AKT Signaling at Endosomes. <i>Cancer Discovery</i> , 2015, 5, 740-751.	14.1	89
13	Vulnerabilities of <i>PTEN</i> - <i>TP53</i> -Deficient Prostate Cancers to Compound PARP-PI3K Inhibition. <i>Cancer Discovery</i> , 2014, 4, 896-904.	14.1	88
14	Role of aberrant PI3K pathway activation in gallbladder tumorigenesis. <i>Oncotarget</i> , 2014, 5, 894-900.	1.9	47
15	PTEN and Other PtdIns(3,4,5)P3 Lipid Phosphatases in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9189.	4.2	36
16	INPP4B promotes PI3K-dependent late endosome formation and Wnt/ $\beta$ -catenin signaling in breast cancer. <i>Nature Communications</i> , 2021, 12, 3140.	13.0	36
17	The PTEN Tumor Suppressor Forms Homodimers in Solution. <i>Structure</i> , 2015, 23, 1952-1957.	3.3	31
18	Functional cooperation between TrkA and p75NTR 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> , 2007, 313, 2980-2992.	2.6	29

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19	GILZ-dependent modulation of mTORC1 regulates spermatogonial maintenance. <i>Development</i> (Cambridge), 2018, 145, .	2.6	28
20	Pml represses tumour progression through inhibition of mTOR. <i>EMBO Molecular Medicine</i> , 2011, 3, 249-257.	6.8	19
21	Control of Glucocorticoid Receptor Levels by PTEN Establishes a Failsafe Mechanism for Tumor Suppression. <i>Molecular Cell</i> , 2020, 80, 279-295.e8.	9.5	16
22	PtdIns(3,4,5)P <sub>3</sub> -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> , 2020, 117, 28056-28067.	7.5	13
23	Suppression of T-cell lymphomagenesis in mice requires PTEN phosphatase activity. <i>Blood</i> , 2015, 125, 852-855.	1.4	12
24	Distinctive molecular features of regenerative stem cells in the damaged male germline. <i>Nature Communications</i> , 2022, 13, 2500.	13.0	12
25	Pills of PTEN? In and out for tumor suppression. <i>Cell Research</i> , 2013, 23, 1155-1156.	12.1	10
26	Compound In Vivo Inactivation of Pml and p53 Uncovers a Functional Interaction in Angiosarcoma Suppression. <i>Genes and Cancer</i> , 2012, 3, 599-603.	1.8	4
27	Phosphatase-Independent Functions of the Tumor Suppressor PTEN. , 2016, , 247-260.		4
28	Modeling Cancer-Associated Mutations of PTEN in Mice. <i>Methods in Molecular Biology</i> , 2016, 1388, 289-306.	0.7	1
29	Integrative modeling uncovers p21-driven drug resistance and prioritizes therapies for PIK3CA-mutant breast cancer. <i>Npj Precision Oncology</i> , 2024, 8, .	5.4	0
30	Oncogenic Pathways and Targeted Therapies in Ovarian Cancer. <i>Biomolecules</i> , 2024, 14, 585.	4.1	0