

Antonio Bilancio

List of Publications by Year in descending order

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40
papers

6,001
citations

159358

30
h-index

315357

38
g-index

40
all docs

40
docs citations

40
times ranked

6434
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired B and T Cell Antigen Receptor Signaling in p110delta PI 3-Kinase Mutant Mice. <i>Science</i> , 2002, 297, 1031-4.	6.0	836
2	Steroid-induced androgen receptor-oestradiol receptor beta-Src complex triggers prostate cancer cell proliferation. <i>EMBO Journal</i> , 2000, 19, 5406-5417.	3.5	606
3	Activation of the Src/p21ras/Erk pathway by progesterone receptor via cross-talk with estrogen receptor. <i>EMBO Journal</i> , 1998, 17, 2008-2018.	3.5	556
4	PI3-kinase in concert with Src promotes the S-phase entry of oestradiol-stimulated MCF-7 cells. <i>EMBO Journal</i> , 2001, 20, 6050-6059.	3.5	413
5	Signalling by PI3K isoforms: insights from gene-targeted mice. <i>Trends in Biochemical Sciences</i> , 2005, 30, 194-204.	3.7	403
6	Essential role for the p110 β phosphoinositide 3-kinase in the allergic response. <i>Nature</i> , 2004, 431, 1007-1011.	13.7	369
7	The p110 β isoform of phosphoinositide 3-kinase signals downstream of G protein-coupled receptors and is functionally redundant with p110 δ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8292-8297.	3.3	317
8	Non-transcriptional action of oestradiol and progestin triggers DNA synthesis. <i>EMBO Journal</i> , 1999, 18, 2500-2510.	3.5	245
9	Key role of the p110 β isoform of PI3K in B-cell antigen and IL-4 receptor signaling: comparative analysis of genetic and pharmacologic interference with p110 β function in B cells. <i>Blood</i> , 2006, 107, 642-650.	0.6	202
10	The p110 β Isoform of Phosphoinositide 3-Kinase Controls Clonal Expansion and Differentiation of Th Cells. <i>Journal of Immunology</i> , 2006, 177, 5122-5128.	0.4	192
11	Steroid Receptor Regulation of Epidermal Growth Factor Signaling through Src in Breast and Prostate Cancer Cells: Steroid Antagonist Action. <i>Cancer Research</i> , 2005, 65, 10585-10593.	0.4	170
12	The Androgen Receptor in Breast Cancer. <i>Frontiers in Endocrinology</i> , 2018, 9, 492.	1.5	154
13	Androgen-stimulated DNA synthesis and cytoskeletal changes in fibroblasts by a nontranscriptional receptor action. <i>Journal of Cell Biology</i> , 2003, 161, 547-556.	2.3	128
14	Inactivation of PI3K δ and PI3K β distorts T-cell development and causes multiple organ inflammation. <i>Blood</i> , 2007, 110, 2940-2947.	0.6	113
15	Control of Axonal Growth and Regeneration of Sensory Neurons by the p110 β PI 3-Kinase. <i>PLoS ONE</i> , 2007, 2, e869.	1.1	106
16	Stat3-induced apoptosis requires a molecular switch in PI(3)K subunit composition. <i>Nature Cell Biology</i> , 2005, 7, 392-398.	4.6	101
17	Sex steroid hormones act as growth factors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 83, 31-35.	1.2	96
18	Recent advances on bisphenol-A and endocrine disruptor effects on human prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2017, 457, 35-42.	1.6	96

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19	Distinct roles of class IA PI3K isoforms in primary and immortalised macrophages. <i>Journal of Cell Science</i> , 2008, 121, 4124-4133.	1.2	87
20	Physical Training Increases eNOS Vascular Expression and Activity and Reduces Restenosis After Balloon Angioplasty or Arterial Stenting in Rats. <i>Circulation Research</i> , 2002, 91, 1190-1197.	2.0	85
21	Class I Phosphoinositide 3-Kinase p110 β Is Required for Apoptotic Cell and Fc γ 3 Receptor-mediated Phagocytosis by Macrophages. <i>Journal of Biological Chemistry</i> , 2003, 278, 38437-38442.	1.6	83
22	Rapid signalling pathway activation by androgens in epithelial and stromal cells. <i>Steroids</i> , 2004, 69, 517-522.	0.8	66
23	Role of Atypical Protein Kinase C in Estradiol-Triggered G 1 /S Progression of MCF-7 Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 7643-7653.	1.1	63
24	Src Is an Initial Target of Sex Steroid Hormone Action. <i>Annals of the New York Academy of Sciences</i> , 2002, 963, 185-190.	1.8	59
25	Phosphoinositide 3-kinase in T cell activation and survival. <i>Biochemical Society Transactions</i> , 2004, 32, 332-335.	1.6	56
26	Bisphenol A induces cell cycle arrest in primary and prostate cancer cells through EGFR/ERK/p53 signaling pathway activation. <i>Oncotarget</i> , 2017, 8, 115620-115631.	0.8	52
27	Cell target genes of Epstein-Barr virus transcription factor EBNA-2: induction of the p53 regulatory subunit of PI3-kinase and its role in survival of EREB2.5 cells. <i>Journal of General Virology</i> , 2006, 87, 2859-2867.	1.3	51
28	Estrogen Receptors in Epithelial-Mesenchymal Transition of Prostate Cancer. <i>Cancers</i> , 2019, 11, 1418.	1.7	45
29	Integrating signals between cAMP and MAPK pathways in breast cancer. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 1318.	3.0	44
30	Cross-talk between androgen receptor/filamin A and TrkA regulates neurite outgrowth in PC12 cells. <i>Molecular Biology of the Cell</i> , 2015, 26, 2858-2872.	0.9	37
31	Non-Genomic Androgen Action Regulates Proliferative/Migratory Signaling in Stromal Cells. <i>Frontiers in Endocrinology</i> , 2014, 5, 225.	1.5	30
32	Breast cancer stem cells: the role of sex steroid receptors. <i>World Journal of Stem Cells</i> , 2019, 11, 594-603.	1.3	29
33	Protein Tyrosine Phosphorylation and Estradiol Action. <i>Annals of the New York Academy of Sciences</i> , 1996, 784, 149-172.	1.8	24
34	Inhibition of p110 β PI3K prevents inflammatory response and restenosis after artery injury. <i>Bioscience Reports</i> , 2017, 37, .	1.1	24
35	Phosphoinositide 3-Kinase Assay in Breast Cancer Cell Extracts. <i>Methods in Molecular Biology</i> , 2014, 1204, 145-153.	0.4	16
36	Polyproline and Tat transduction peptides in the study of the rapid actions of steroid receptors. <i>Steroids</i> , 2012, 77, 974-978.	0.8	15

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37	Epidermal growth factor induces protein tyrosine phosphorylation and association of p190 with ras-GTP-ase activating protein in Caco-2 cells. FEBS Letters, 1994, 353, 16-20.	1.3	12
38	A 67 kDa non-hormone binding estradiol receptor is present in human mammary cancers. , 1996, 65, 574-583.		11
39	Urinary neopterin and kynurenine in patients submitted to surgical stress with different inhalational anesthetics (halothane or isoflurane). International Journal of Immunopharmacology, 1999, 21, 423-433.	1.1	7
40	Non-genomic Action of Steroid Hormones: More Questions than Answers. , 2012, , 1-15.		2