

PI3K β is a molecular switch that controls immune suppression

Nature

539, 437-442

DOI: 10.1038/nature19834

Citation Report

#	ARTICLE	IF	CITATIONS
1	Trimming the Vascular Tree in Tumors: Metabolic and Immune Adaptations. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 21-29.	2.0	5
2	Overcoming resistance to checkpoint blockade therapy by targeting PI3K \hat{I}^3 in myeloid cells. Nature, 2016, 539, 443-447.	13.7	661
3	Inhibiting macrophage PI3K \hat{I}^3 to enhance immunotherapy. Cell Research, 2016, 26, 1267-1268.	5.7	21
4	Small GTPase Rab8a-recruited Phosphatidylinositol 3-Kinase \hat{I}^3 Regulates Signaling and Cytokine Outputs from Endosomal Toll-like Receptors. Journal of Biological Chemistry, 2017, 292, 4411-4422.	1.6	57
5	Energy metabolism drives myeloid-derived suppressor cell differentiation and functions in pathology. Journal of Leukocyte Biology, 2017, 102, 325-334.	1.5	38
6	PTEN/PI3k/AKT Regulates Macrophage Polarization in Emphysematous mice. Scandinavian Journal of Immunology, 2017, 85, 395-405.	1.3	74
7	The crosstalk between long non-coding RNAs and PI3K in cancer. Medical Oncology, 2017, 34, 39.	1.2	20
8	Primary, Adaptive, and Acquired Resistance to Cancer Immunotherapy. Cell, 2017, 168, 707-723.	13.5	3,483
9	New "programmers" in tissue macrophage activation. Pflugers Archiv European Journal of Physiology, 2017, 469, 375-383.	1.3	7
10	Progress in tumor-associated macrophage (TAM)-targeted therapeutics. Advanced Drug Delivery Reviews, 2017, 114, 206-221.	6.6	528
11	Design and purification of active truncated phosphoinositide 3-kinase gamma protein constructs for structural studies. Protein Expression and Purification, 2017, 135, 1-7.	0.6	3
12	MenTORing Immunity: mTOR Signaling in the Development and Function of Tissue-Resident Immune Cells. Immunity, 2017, 46, 730-742.	6.6	179
13	Attenuating PI3K isoforms in pancreatic cancer: Focus on immune PI3K \hat{I}^3 . Clinics and Research in Hepatology and Gastroenterology, 2017, 41, 351-353.	0.7	5
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16	Prospects for combining targeted and conventional cancer therapy with immunotherapy. Nature Reviews Cancer, 2017, 17, 286-301.	12.8	742
17	The duality of macrophage function in chronic lymphocytic leukaemia. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 176-182.	3.3	10
18	The Promise of Targeting Macrophages in Cancer Therapy. Clinical Cancer Research, 2017, 23, 3241-3250.	3.2	252

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19	Pharmacotherapeutic Management of Pancreatic Ductal Adenocarcinoma: Current and Emerging Concepts. <i>Drugs and Aging</i> , 2017, 34, 331-357.	1.3	7
20	Effective combinatorial immunotherapy for castration-resistant prostate cancer. <i>Nature</i> , 2017, 543, 728-732.	13.7	403
21	Switching off immune suppression. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 16-17.	21.5	1
22	Switching off immune suppression. <i>Nature Reviews Cancer</i> , 2017, 17, 1-1.	12.8	7
23	Targeting cancer-related inflammation in the era of immunotherapy. <i>Immunology and Cell Biology</i> , 2017, 95, 325-332.	1.0	128
25	PI3K β Activates Integrin α 4 and Promotes Immune Suppressive Myeloid Cell Polarization during Tumor Progression. <i>Cancer Immunology Research</i> , 2017, 5, 957-968.	1.6	64
26	PI3K δ -selective and PI3K δ/γ -combinatorial inhibitors in clinical development for B-cell non-Hodgkin lymphoma. <i>Expert Opinion on Investigational Drugs</i> , 2017, 26, 1267-1279.	1.9	65
27	Combined CDK4/6 and PI3K δ Inhibition Is Synergistic and Immunogenic in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2017, 77, 6340-6352.	0.4	163
28	Tumor and Microenvironment Evolution during Immunotherapy with Nivolumab. <i>Cell</i> , 2017, 171, 934-949.e16.	13.5	1,515
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40	Chronic lymphocytic leukemia cells are active participants in microenvironmental cross-talk. <i>Haematologica</i> , 2017, 102, 1469-1476.	1.7	52
41	Cystic Fibrosis Transmembrane Conductance Regulator Attaches Tumor Suppressor PTEN to the Membrane and Promotes Anti <i>Pseudomonas aeruginosa</i> Immunity. <i>Immunity</i> , 2017, 47, 1169-1181.e7.	6.6	45
42	Microenvironmental regulation of tumour angiogenesis. <i>Nature Reviews Cancer</i> , 2017, 17, 457-474.	12.8	1,299
43	Constitutive and acquired mechanisms of resistance to immune checkpoint blockade in human cancer. <i>Cytokine and Growth Factor Reviews</i> , 2017, 36, 17-24.	3.2	23
44	Rationally combining immunotherapies to improve efficacy of immune checkpoint blockade in solid tumors. <i>Cytokine and Growth Factor Reviews</i> , 2017, 36, 5-15.	3.2	48
45	Molecular Pathways: Deciphering Mechanisms of Resistance to Macrophage-Targeted Therapies. <i>Clinical Cancer Research</i> , 2017, 23, 876-884.	3.2	95
46	Tumor Associated Macrophages as Therapeutic Targets for Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1026, 331-370.	0.8	16
47	Angiogenesis in metabolic-vascular disease. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1289-1295.	1.8	17
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59	Umbralisib, a novel PI3KÎ³ and casein kinase-1Î² inhibitor, in relapsed or refractory chronic lymphocytic leukaemia and lymphoma: an open-label, phase 1, dose-escalation, first-in-human study. <i>Lancet Oncology</i> , The, 2018, 19, 486-496.	5.1	178
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66	Macrophages: The Road Less Traveled, Changing Anticancer Therapy. <i>Trends in Molecular Medicine</i> , 2018, 24, 472-489.	3.5	219
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