Antoni Ribas

List of Publications by Year
in descending order

399 papers	120,657 citations	399 / 133 h-index	131 / 335 g-index
425 all docs	425 docs citations	425 times ranked	80411 citing authors

#	Article	IF	Citations
1	Improved Survival with Vemurafenib in Melanoma with BRAF V600E Mutation. New England Journal of Medicine, 2011, 364, 2507-2516.	27.0	6,976
2	PD-1 blockade induces responses by inhibiting adaptive immune resistance. Nature, 2014, 515, 568-571.	27.8	5,429
3	Pembrolizumab versus Ipilimumab in Advanced Melanoma. New England Journal of Medicine, 2015, 372, 2521-2532.	27.0	4,838
4	Cancer immunotherapy using checkpoint blockade. Science, 2018, 359, 1350-1355.	12.6	4,274
5	Genetic Basis for Clinical Response to CTLA-4 Blockade in Melanoma. New England Journal of Medicine, 2014, 371, 2189-2199.	27.0	3,753
6	Primary, Adaptive, and Acquired Resistance to Cancer Immunotherapy. Cell, 2017, 168, 707-723.	28.9	3,483
7	Inhibition of Mutated, Activated BRAF in Metastatic Melanoma. New England Journal of Medicine, 2010, 363, 809-819.	27.0	3,288
8	Safety and Tumor Responses with Lambrolizumab (Antiâ€“PD-1) in Melanoma. New England Journal of Medicine, 2013, 369, 134-144.	27.0	3,128
9	IFN-Î³â€“related mRNA profile predicts clinical response to PD-1 blockade. Journal of Clinical Investigation, 2017, 127, 2930-2940.	8.2	2,560
10	Genomic and Transcriptomic Features of Response to Anti-PD-1 Therapy in Metastatic Melanoma. Cell, 2016, 165, 35-44.	28.9	2,437
11	Mutations Associated with Acquired Resistance to PD-1 Blockade in Melanoma. New England Journal of Medicine, 2016, 375, 819-829.	27.0	2,430
12	Evidence of RNAi in humans from systemically administered siRNA via targeted nanoparticles. Nature, 2010, 464, 1067-1070.	27.8	2,292
13	Improved Overall Survival in Melanoma with Combined Dabrafenib and Trametinib. New England Journal of Medicine, 2015, 372, 30-39.	27.0	2,240
14	Survival in BRAF V600â€“Mutant Advanced Melanoma Treated with Vemurafenib. New England Journal of Medicine, 2012, 366, 707-714.	27.0	1,955
15	Melanomas acquire resistance to B-RAF(V600E) inhibition by RTK or N-RAS upregulation. Nature, 2010, 468, 973-977.	27.8	1,944
16	Combined Vemurafenib and Cobimetinib in <i>BRAF</i>-Mutated Melanoma. New England Journal of Medicine, 2014, 371, 1867-1876.	27.0	1,824
17	Clinical efficacy of a RAF inhibitor needs broad target blockade in BRAF-mutant melanoma. Nature, 2010, 467, 596-599.	27.8	1,610
18	Anti-programmed-death-receptor-1 treatment with pembrolizumab in ipilimumab-refractory advanced melanoma: a randomised dose-comparison cohort of a phase 1 trial. Lancet, The, 2014, 384, 1109-1117.	13.7	1,588

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19	Pan-tumor genomic biomarkers for PD-1 checkpoint blockadeâ€“based immunotherapy. Science, 2018, 362, .	12.6	1,575
20	Combined BRAF and MEK Inhibition versus BRAF Inhibition Alone in Melanoma. New England Journal of Medicine, 2014, 371, 1877-1888.	27.0	1,572
21	Tumour micro-environment elicits innate resistance to RAF inhibitors through HGF secretion. Nature, 2012, 487, 500-504.	27.8	1,561
22	Pembrolizumab versus investigator-choice chemotherapy for ipilimumab-refractory melanoma (KEYNOTE-002): a randomised, controlled, phase 2 trial. Lancet Oncology, The, 2015, 16, 908-918.	10.7	1,419
23	RAF inhibitor resistance is mediated by dimerization of aberrantly spliced BRAF(V600E). Nature, 2011, 480, 387-390.	27.8	1,298
24	Interferon Receptor Signaling Pathways Regulating PD-L1 and PD-L2 Expression. Cell Reports, 2017, 19, 1189-1201.	6.4	1,256
25	Dabrafenib and trametinib versus dabrafenib and placebo for Val600 BRAF-mutant melanoma: a multicentre, double-blind, phase 3 randomised controlled trial. Lancet, The, 2015, 386, 444-451.	13.7	1,175
26	Classifying Cancers Based on T-cell Infiltration and PD-L1. Cancer Research, 2015, 75, 2139-2145.	0.9	1,167
27	Oncolytic Virotherapy Promotes Intratumoral T Cell Infiltration and Improves Anti-PD-1 Immunotherapy. Cell, 2017, 170, 1109-1119.e10.	28.9	1,124
28	Pembrolizumab versus ipilimumab for advanced melanoma: final overall survival results of a multicentre, randomised, open-label phase 3 study (KEYNOTE-006). Lancet, The, 2017, 390, 1853-1862.	13.7	1,032
29	Widespread potential for growth-factor-driven resistance to anticancer kinase inhibitors. Nature, 2012, 487, 505-509.	27.8	1,029
30	Primary Resistance to PD-1 Blockade Mediated by <i>JAK1/2</i> Mutations. Cancer Discovery, 2017, 7, 188-201.	9.4	997
31	<i>RAS</i>Mutations in Cutaneous Squamous-Cell Carcinomas in Patients Treated with BRAF Inhibitors. New England Journal of Medicine, 2012, 366, 207-215.	27.0	978
32	Targeted agents and immunotherapies: optimizing outcomes in melanoma. Nature Reviews Clinical Oncology, 2017, 14, 463-482.	27.6	945
33	Five-Year Outcomes with Dabrafenib plus Trametinib in Metastatic Melanoma. New England Journal of Medicine, 2019, 381, 626-636.	27.0	909
34	Safety and efficacy of vemurafenib in BRAFV600E and BRAFV600K mutation-positive melanoma (BRIM-3): extended follow-up of a phase 3, randomised, open-label study. Lancet Oncology, The, 2014, 15, 323-332.	10.7	890
35	Association of Pembrolizumab With Tumor Response and Survival Among Patients With Advanced Melanoma. JAMA - Journal of the American Medical Association, 2016, 315, 1600.	7.4	857
36	Tumour-intrinsic resistance to immune checkpoint blockade. Nature Reviews Immunology, 2020, 20, 25-39.	22.7	856

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37	Acquired Resistance and Clonal Evolution in Melanoma during BRAF Inhibitor Therapy. Cancer Discovery, 2014, 4, 80-93.	9.4	836
38	Cobimetinib combined with vemurafenib in advanced BRAFV600-mutant melanoma (coBRIM): updated efficacy results from a randomised, double-blind, phase 3 trial. Lancet Oncology, The, 2016, 17, 1248-1260.	10.7	832
39	Pembrolizumab versus ipilimumab in advanced melanoma (KEYNOTE-006): post-hoc 5-year results from an open-label, multicentre, randomised, controlled, phase 3 study. Lancet Oncology, The, 2019, 20, 1239-1251.	10.7	812
40	Combination cancer immunotherapies tailored to the tumour microenvironment. Nature Reviews Clinical Oncology, 2016, 13, 143-158.	27.6	753
41	Phase III Randomized Clinical Trial Comparing Tremelimumab With Standard-of-Care Chemotherapy in Patients With Advanced Melanoma. Journal of Clinical Oncology, 2013, 31, 616-622.	1.6	720
42	Hepatotoxicity with Combination of Vemurafenib and Ipilimumab. New England Journal of Medicine, 2013, 368, 1365-1366.	27.0	655
43	The â€œcancer immunogramâ€. Science, 2016, 352, 658-660.	12.6	655
44	Reprogramming human T cell function and specificity with non-viral genome targeting. Nature, 2018, 559, 405-409.	27.8	630
45	Evaluation of Immune-Related Response Criteria and RECIST v1.1 in Patients With Advanced Melanoma Treated With Pembrolizumab. Journal of Clinical Oncology, 2016, 34, 1510-1517.	1.6	627
46	Multiple early factors anticipate post-acute COVID-19 sequelae. Cell, 2022, 185, 881-895.e20.	28.9	605
47	Tumor Immunotherapy Directed at PD-1. New England Journal of Medicine, 2012, 366, 2517-2519.	27.0	597
48	Multi-stage Differentiation Defines Melanoma Subtypes with Differential Vulnerability to Drug-Induced Iron-Dependent Oxidative Stress. Cancer Cell, 2018, 33, 890-904.e5.	16.8	575
49	Melanoma whole-exome sequencing identifies V600EB-RAF amplification-mediated acquired B-RAF inhibitor resistance. Nature Communications, 2012, 3, 724.	12.8	567
50	Antitumor Activity in Melanoma and Anti-Self Responses in a Phase I Trial With the Anti-Cytotoxic T Lymphocyteâ€"Associated Antigen 4 Monoclonal Antibody CP-675,206. Journal of Clinical Oncology, 2005, 23, 8968-8977.	1.6	563
51	Programmed Death-Ligand 1 Expression and Response to the Antiâ€"Programmed Death 1 Antibody Pembrolizumab in Melanoma. Journal of Clinical Oncology, 2016, 34, 4102-4109.	1.6	528
52	Non-genomic and Immune Evolution of Melanoma Acquiring MAPKi Resistance. Cell, 2015, 162, 1271-1285.	28.9	516
53	Low MITF/AXL ratio predicts early resistance to multiple targeted drugs in melanoma. Nature Communications, 2014, 5, 5712.	12.8	503
54	Adaptive Immune Resistance: How Cancer Protects from Immune Attack. Cancer Discovery, 2015, 5, 915-919.	9.4	495

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55	PTEN Loss Confers BRAF Inhibitor Resistance to Melanoma Cells through the Suppression of BIM Expression. Cancer Research, 2011, 71, 2750-2760.	0.9	488
56	Association of body-mass index and outcomes in patients with metastatic melanoma treated with targeted therapy, immunotherapy, or chemotherapy: a retrospective, multicohort analysis. Lancet Oncology, The, 2018, 19, 310-322.	10.7	486
57	Improved antitumor activity of immunotherapy with BRAF and MEK inhibitors in <i>BRAF</i> ^{<i>V600E</i>} melanoma. Science Translational Medicine, 2015, 7, 279ra41.	12.4	470
58	Phase II Study of the MEK1/MEK2 Inhibitor Trametinib in Patients With Metastatic <i>BRAF</i>-Mutant Cutaneous Melanoma Previously Treated With or Without a BRAF Inhibitor. Journal of Clinical Oncology, 2013, 31, 482-489.	1.6	439
59	Melanoma. Nature Reviews Disease Primers, 2015, 1, 15003.	30.5	417
60	Single-cell analysis tools for drug discovery and development. Nature Reviews Drug Discovery, 2016, 15, 204-216.	46.4	407
61	A clinical microchip for evaluation of single immune cells reveals high functional heterogeneity in phenotypically similar T cells. Nature Medicine, 2011, 17, 738-743.	30.7	403
62	Phase II Trial (BREAK-2) of the BRAF Inhibitor Dabrafenib (GSK2118436) in Patients With Metastatic Melanoma. Journal of Clinical Oncology, 2013, 31, 3205-3211.	1.6	395
63	Genetic Mechanisms of Immune Evasion in Colorectal Cancer. Cancer Discovery, 2018, 8, 730-749.	9.4	367
64	Durable Complete Response After Discontinuation of Pembrolizumab in Patients With Metastatic Melanoma. Journal of Clinical Oncology, 2018, 36, 1668-1674.	1.6	360
65	Improved Survival with T Cell Clonotype Stability After Antiâ€“CTLA-4 Treatment in Cancer Patients. Science Translational Medicine, 2014, 6, 238ra70.	12.4	348
66	Pharmacodynamic Effects and Mechanisms of Resistance to Vemurafenib in Patients With Metastatic Melanoma. Journal of Clinical Oncology, 2013, 31, 1767-1774.	1.6	335
67	Correlating animal and human phase Ia/Ib clinical data with CALAA-01, a targeted, polymer-based nanoparticle containing siRNA. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11449-11454.	7.1	325
68	CTLA4 Blockade Broadens the Peripheral T-Cell Receptor Repertoire. Clinical Cancer Research, 2014, 20, 2424-2432.	7.0	323
69	PD-1 Blockade Expands Intratumoral Memory T Cells. Cancer Immunology Research, 2016, 4, 194-203.	3.4	321
70	LXR/ApoE Activation Restricts Innate Immune Suppression in Cancer. Cell, 2018, 172, 825-840.e18.	28.9	312
71	Tunable-Combinatorial Mechanisms of Acquired Resistance Limit the Efficacy of BRAF/MEK Cotargeting but Result in Melanoma Drug Addiction. Cancer Cell, 2015, 27, 240-256.	16.8	299
72	The evolution of checkpoint blockade as a cancer therapy: what's here, what's next?. Current Opinion in Immunology, 2015, 33, 23-35.	5.5	298

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73	Phase I/II Trial of Tremelimumab in Patients With Metastatic Melanoma. Journal of Clinical Oncology, 2009, 27, 1075-1081.	1.6	296
74	Effects of MAPK and PI3K Pathways on PD-L1 Expression in Melanoma. Clinical Cancer Research, 2014, 20, 3446-3457.	7.0	294
75	sFRP2 in the aged microenvironment drives melanoma metastasis and therapy resistance. Nature, 2016, 532, 250-254.	27.8	290
76	Current Developments in Cancer Vaccines and Cellular Immunotherapy. Journal of Clinical Oncology, 2003, 21, 2415-2432.	1.6	287
77	Mechanisms of Resistance to PD-1 and PD-L1 Blockade. Cancer Journal (Sudbury, Mass), 2018, 24, 47-53.	2.0	287
78	Key Parameters of Tumor Epitope Immunogenicity Revealed Through a Consortium Approach Improve Neoantigen Prediction. Cell, 2020, 183, 818-834.e13.	28.9	287
79	First-in-Class ERK1/2 Inhibitor Ulixertinib (BVD-523) in Patients with MAPK Mutant Advanced Solid Tumors: Results of a Phase I Dose-Escalation and Expansion Study. Cancer Discovery, 2018, 8, 184-195.	9.4	283
80	Acquired BRAF inhibitor resistance: A multicenter meta-analysis of the spectrum and frequencies, clinical behaviour, and phenotypic associations of resistance mechanisms. European Journal of Cancer, 2015, 51, 2792-2799.	2.8	269
81	High response rate to PD-1 blockade in desmoplastic melanomas. Nature, 2018, 553, 347-350.	27.8	269
82	Loss of NF1 in Cutaneous Melanoma Is Associated with RAS Activation and MEK Dependence. Cancer Research, 2014, 74, 2340-2350.	0.9	266
83	Factors predictive of response, disease progression, and overall survival after dabrafenib and trametinib combination treatment: a pooled analysis of individual patient data from randomised trials. Lancet Oncology, The, 2016, 17, 1743-1754.	10.7	266
84	An Effective Immuno-PET Imaging Method to Monitor CD8-Dependent Responses to Immunotherapy. Cancer Research, 2016, 76, 73-82.	0.9	265
85	What does PD-L1 positive or negative mean?. Journal of Experimental Medicine, 2016, 213, 2835-2840.	8.5	263
86	Anti-CTLA-4 Immunotherapy Does Not Deplete FOXP3+ Regulatory T Cells (Tregs) in Human Cancers. Clinical Cancer Research, 2019, 25, 1233-1238.	7.0	260
87	Dabrafenib, trametinib and pembrolizumab or placebo in BRAF-mutant melanoma. Nature Medicine, 2019, 25, 941-946.	30.7	256
88	Host immunity contributes to the anti-melanoma activity of BRAF inhibitors. Journal of Clinical Investigation, 2013, 123, 1371-1381.	8.2	256
89	Selective targeting of engineered T cells using orthogonal IL-2 cytokine-receptor complexes. Science, 2018, 359, 1037-1042.	12.6	254
90	Age Correlates with Response to Anti-PD1, Reflecting Age-Related Differences in Intratumoral Effector and Regulatory T-Cell Populations. Clinical Cancer Research, 2018, 24, 5347-5356.	7.0	253

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91	Inhibition of CSF-1 Receptor Improves the Antitumor Efficacy of Adoptive Cell Transfer Immunotherapy. Cancer Research, 2014, 74, 153-161.	0.9	249
92	Combined BRAF and MEK inhibition with PD-1 blockade immunotherapy in BRAF-mutant melanoma. Nature Medicine, 2019, 25, 936-940.	30.7	246
93	SD-101 in Combination with Pembrolizumab in Advanced Melanoma: Results of a Phase Ib, Multicenter Study. Cancer Discovery, 2018, 8, 1250-1257.	9.4	244
94	Response of <i>BRAF</i>-Mutant Melanoma to BRAF Inhibition Is Mediated by a Network of Transcriptional Regulators of Glycolysis. Cancer Discovery, 2014, 4, 423-433.	9.4	242
95	Combination therapy with BRAF and MEK inhibitors for melanoma: latest evidence and place in therapy. Therapeutic Advances in Medical Oncology, 2016, 8, 48-56.	3.2	240
96	The efficacy of antiâ€PDâ€1 agents in acral and mucosal melanoma. Cancer, 2016, 122, 3354-3362.	4.1	236
97	Survival of patients with advanced metastatic melanoma: the impact of novel therapiesâ€"update 2017. European Journal of Cancer, 2017, 83, 247-257.	2.8	236
98	BRAF targeted therapy changes the treatment paradigm in melanoma. Nature Reviews Clinical Oncology, 2011, 8, 426-433.	27.6	229
99	Combination of vemurafenib and cobimetinib in patients with advanced BRAFV600-mutated melanoma: a phase 1b study. Lancet Oncology, The, 2014, 15, 954-965.	10.7	225
100	Baseline Tumor Size Is an Independent Prognostic Factor for Overall Survival in Patients with Melanoma Treated with Pembrolizumab. Clinical Cancer Research, 2018, 24, 4960-4967.	7.0	222
101	SnapShot: Immune Checkpoint Inhibitors. Cancer Cell, 2017, 31, 848-848.e1.	16.8	221
102	A Phase I/II Trial Testing Immunization of Hepatocellular Carcinoma Patients with Dendritic Cells Pulsed with Four Î±-Fetoprotein Peptides. Clinical Cancer Research, 2006, 12, 2817-2825.	7.0	217
103	Standard-dose pembrolizumab in combination with reduced-dose ipilimumab for patients with advanced melanoma (KEYNOTE-029): an open-label, phase 1b trial. Lancet Oncology, The, 2017, 18, 1202-1210.	10.7	211
104	BRAF Inhibitor Vemurafenib Improves the Antitumor Activity of Adoptive Cell Immunotherapy. Cancer Research, 2012, 72, 3928-3937.	0.9	210
105	Releasing the Brakes on Cancer Immunotherapy. New England Journal of Medicine, 2015, 373, 1490-1492.	27.0	207
106	Combinatorial Treatments That Overcome PDGFRÎ²-Driven Resistance of Melanoma Cells to V600EB-RAF Inhibition. Cancer Research, 2011, 71, 5067-5074.	0.9	206
107	Comparison of dabrafenib and trametinib combination therapy with vemurafenib monotherapy on health-related quality of life in patients with unresectable or metastatic cutaneous BRAF Val600-mutation-positive melanoma (COMBI-v): results of a phase 3, open-label, randomised trial. Lancet Oncology, The, 2015, 16, 1389-1398.	10.7	206
108	Adoptive Transfer of MART-1 T-Cell Receptor Transgenic Lymphocytes and Dendritic Cell Vaccination in Patients with Metastatic Melanoma. Clinical Cancer Research, 2014, 20, 2457-2465.	7.0	204

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109	Differential sensitivity of melanoma cell lines with BRAF V600E mutation to the specific Raf inhibitor PLX4032. Journal of Translational Medicine, 2010, 8, 39.	4.4	203
110	Conserved Interferon-Î³ Signaling Drives Clinical Response to Immune Checkpoint Blockade Therapy in Melanoma. Cancer Cell, 2020, 38, 500-515.e3.	16.8	203
111	Determinant spreading associated with clinical response in dendritic cell-based immunotherapy for malignant melanoma. Clinical Cancer Research, 2003, 9, 998-1008.	7.0	197
112	Reversing Melanoma Cross-Resistance to BRAF and MEK Inhibitors by Co-Targeting the AKT/mTOR Pathway. PLoS ONE, 2011, 6, e28973.	2.5	196
113	Single-cell analysis resolves the cell state transition and signaling dynamics associated with melanoma drug-induced resistance. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13679-13684.	7.1	196
114	<i>BRAF</i> L597 Mutations in Melanoma Are Associated with Sensitivity to MEK Inhibitors. Cancer Discovery, 2012, 2, 791-797.	9.4	194
115	Polymer Nanofiberâ€Embedded Microchips for Detection, Isolation, and Molecular Analysis of Single Circulating Melanoma Cells. Angewandte Chemie - International Edition, 2013, 52, 3379-3383.	13.8	194
116	MITF drives endolysosomal biogenesis and potentiates Wnt signaling in melanoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E420-9.	7.1	194
117	Dendritic Cell Vaccination Combined with CTLA4 Blockade in Patients with Metastatic Melanoma. Clinical Cancer Research, 2009, 15, 6267-6276.	7.0	191
118	Combining Targeted Therapy With Immunotherapy in <i>BRAF</i>-Mutant Melanoma: Promise and Challenges. Journal of Clinical Oncology, 2014, 32, 2248-2254.	1.6	184
119	Final analysis of a randomised trial comparing pembrolizumab versus investigator-choice chemotherapy for ipilimumab-refractory advanced melanoma. European Journal of Cancer, 2017, 86, 37-45.	2.8	183
120	Marked, Homogeneous, and Early [¹⁸F]Fluorodeoxyglucoseâ€"Positron Emission Tomography Responses to Vemurafenib in <i>BRAF</i>-Mutant Advanced Melanoma. Journal of Clinical Oncology, 2012, 30, 1628-1634.	1.6	172
121	Priority COVID-19 Vaccination for Patients with Cancer while Vaccine Supply Is Limited. Cancer Discovery, 2021, 11, 233-236.	9.4	169
122	Glucose deprivation activates a metabolic and signaling amplification loop leading to cell death. Molecular Systems Biology, 2012, 8, 589.	7.2	168
123	Tremelimumab (CP-675,206), a Cytotoxic T Lymphocyteâ€"Associated Antigen 4 Blocking Monoclonal Antibody in Clinical Development for Patients with Cancer. Oncologist, 2007, 12, 873-883.	3.7	160
124	Three-year pooled analysis of factors associated with clinical outcomes across dabrafenib and trametinib combination therapy phase 3 randomised trials. European Journal of Cancer, 2017, 82, 45-55.	2.8	160
125	CTLA4 blockade increases Th17 cells in patients with metastatic melanoma. Journal of Translational Medicine, 2009, 7, 35.	4.4	157
126	Antiâ€"CTLA-4 Immunotherapy Does Not Deplete FOXP3+ Regulatory T Cells (Tregs) in Human Cancersâ€"Response. Clinical Cancer Research, 2019, 25, 3469-3470.	7.0	151

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127	The HSP90 Inhibitor XL888 Overcomes BRAF Inhibitor Resistance Mediated through Diverse Mechanisms. Clinical Cancer Research, 2012, 18, 2502-2514.	7.0	145
128	Anticancer immunotherapy by CTLA-4 blockade: obligatory contribution of IL-2 receptors and negative prognostic impact of soluble CD25. Cell Research, 2015, 25, 208-224.	12.0	143
129	The Oncogenic BRAF Kinase Inhibitor PLX4032/RG7204 Does Not Affect the Viability or Function of Human Lymphocytes across a Wide Range of Concentrations. Clinical Cancer Research, 2010, 16, 6040-6048.	7.0	142
130	CTLA4 Blockade Induces Frequent Tumor Infiltration by Activated Lymphocytes Regardless of Clinical Responses in Humans. Clinical Cancer Research, 2011, 17, 4101-4109.	7.0	142
131	A Novel AKT1 Mutant Amplifies an Adaptive Melanoma Response to BRAF Inhibition. Cancer Discovery, 2014, 4, 69-79.	9.4	141
132	Association of response to programmed death receptor 1 (PD-1) blockade with pembrolizumab (MK-3475) with an interferon-inflammatory immune gene signature.. Journal of Clinical Oncology, 2015, 33, 3001-3001.	1.6	140
133	Human Antigen-Specific Regulatory T Cells Generated by T Cell Receptor Gene Transfer. PLoS ONE, 2010, 5, e11726.	2.5	139
134	Survival of patients with advanced metastatic melanoma: The impact of novel therapies. European Journal of Cancer, 2016, 53, 125-134.	2.8	137
135	Enhanced Antitumor Activity Induced by Adoptive T-Cell Transfer and Adjunctive Use of the Histone Deacetylase Inhibitor LAQ824. Cancer Research, 2009, 69, 8693-8699.	0.9	136
136	T-Cell Responses to Survivin in Cancer Patients Undergoing Radiation Therapy. Clinical Cancer Research, 2008, 14, 4883-4890.	7.0	135
137	Recurrent Tumor Cellâ€"Intrinsic and â€"Extrinsic Alterations during MAPKi-Induced Melanoma Regression and Early Adaptation. Cancer Discovery, 2017, 7, 1248-1265.	9.4	134
138	T Cell Responses to HLA-A*0201-Restricted Peptides Derived from Human Î± Fetoprotein. Journal of Immunology, 2001, 166, 5300-5308.	0.8	131
139	Multifunctional T-cell Analyses to Study Response and Progression in Adoptive Cell Transfer Immunotherapy. Cancer Discovery, 2013, 3, 418-429.	9.4	130
140	Immunotherapy Resistance by Inflammation-Induced Dedifferentiation. Cancer Discovery, 2018, 8, 935-943.	9.4	130
141	A Mechanistic Proof-of-concept Clinical Trial With JX-594, a Targeted Multi-mechanistic Oncolytic Poxvirus, in Patients With Metastatic Melanoma. Molecular Therapy, 2011, 19, 1913-1922.	8.2	129
142	T-cell responses to HLA-A*0201 immunodominant peptides derived from alpha-fetoprotein in patients with hepatocellular cancer. Clinical Cancer Research, 2003, 9, 5902-8.	7.0	129
143	MAPK Signaling and Inflammation Link Melanoma Phenotype Switching to Induction of CD73 during Immunotherapy. Cancer Research, 2017, 77, 4697-4709.	0.9	126
144	Combined Immunostimulation and Conditional Cytotoxic Gene Therapy Provide Long-term Survival in a Large Glioma Model. Cancer Research, 2005, 65, 7194-7204.	0.9	121

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145	Intratumoral Immune Cell Infiltrates, FoxP3, and Indoleamine 2,3-Dioxygenase in Patients with Melanoma Undergoing CTLA4 Blockade. Clinical Cancer Research, 2009, 15, 390-399.	7.0	120
146	Phase I study combining anti-PD-L1 (MEDI4736) with BRAF (dabrafenib) and/or MEK (trametinib) inhibitors in advanced melanoma.. Journal of Clinical Oncology, 2015, 33, 3003-3003.	1.6	120
147	Consensus nomenclature for CD8⁺T cell phenotypes in cancer. OncoImmunology, 2015, 4, e998538.	4.6	119
148	T cell antigen discovery via trogocytosis. Nature Methods, 2019, 16, 183-190.	19.0	117
149	Antitumour activity of pembrolizumab in advanced mucosal melanoma: a post-hoc analysis of KEYNOTE-001, 002, 006. British Journal of Cancer, 2018, 119, 670-674.	6.4	114
150	Clinical Development of the Antiâ€“CTLA-4 Antibody Tremelimumab. Seminars in Oncology, 2010, 37, 450-454.	2.2	113
151	Targeted Therapies to Improve Tumor Immunotherapy. Clinical Cancer Research, 2008, 14, 4385-4391.	7.0	110
152	Response to Programmed Cell Death-1 Blockade in a Murine Melanoma Syngeneic Model Requires Costimulation, CD4, and CD8 T Cells. Cancer Immunology Research, 2016, 4, 845-857.	3.4	110
153	KEYNOTE-022 part 3: a randomized, double-blind, phase 2 study of pembrolizumab, dabrafenib, and trametinib in <i>BRAF</i>-mutant melanoma. , 2020, 8, e001806.		110
154	Determinant spreading and tumor responses after peptide-based cancer immunotherapy. Trends in Immunology, 2003, 24, 58-61.	6.8	107
155	Ionizing Radiation Affects Human MART-1 Melanoma Antigen Processing and Presentation by Dendritic Cells. Journal of Immunology, 2004, 173, 2462-2469.	0.8	107
156	Role of Dendritic Cell Phenotype, Determinant Spreading, and Negative Costimulatory Blockade in Dendritic Cell-Based Melanoma Immunotherapy. Journal of Immunotherapy, 2004, 27, 354-367.	2.4	107
157	Development of MK-8353, an orally administered ERK1/2 inhibitor, in patients with advanced solid tumors. JCI Insight, 2018, 3, .	5.0	107
158	Adenovirus MART-1â€“engineered Autologous Dendritic Cell Vaccine for Metastatic Melanoma. Journal of Immunotherapy, 2008, 31, 294-309.	2.4	104
159	T cell antigen discovery via signaling and antigen-presenting bifunctional receptors. Nature Methods, 2019, 16, 191-198.	19.0	103
160	Axicabtagene ciloleucel, a first-in-class CAR T cell therapy for aggressive NHL. Leukemia and Lymphoma, 2018, 59, 1785-1796.	1.3	102
161	Outcomes by line of therapy and programmed death ligand 1 expression in patients with advanced melanoma treated with pembrolizumab or ipilimumab in KEYNOTE-006: A randomised clinical trial. European Journal of Cancer, 2018, 101, 236-243.	2.8	100
162	Southwest Oncology Group S0008: A Phase III Trial of High-Dose Interferon Alfa-2b Versus Cisplatin, Vinblastine, and Dacarbazine, Plus Interleukin-2 and Interferon in Patients With High-Risk Melanomaâ€"An Intergroup Study of Cancer and Leukemia Group B, Children's Oncology Group, Eastern Cooperative Oncology Group, and Southwest Oncology Group. Journal of Clinical Oncology, 2014, 32, 3771-3778.	1.6	99

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