

# Keith T Flaherty

## List of Publications by Citations

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348  
papers

48,972  
citations

81  
h-index

220  
g-index

394  
ext. papers

59,990  
ext. citations

11.6  
avg, IF

7.18  
L-index

#	Paper	IF	Citations
348	Improved survival with vemurafenib in melanoma with BRAF V600E mutation. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 2507-16	59.2	5851
347	Inhibition of mutated, activated BRAF in metastatic melanoma. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 809-19	59.2	2871
346	Combined BRAF and MEK inhibition in melanoma with BRAF V600 mutations. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1694-703	59.2	2048
345	Dissecting the multicellular ecosystem of metastatic melanoma by single-cell RNA-seq. <i>Science</i> , <b>2016</b> , 352, 189-96	33.3	1961
344	Improved overall survival in melanoma with combined dabrafenib and trametinib. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 30-9	59.2	1723
343	Survival in BRAF V600-mutant advanced melanoma treated with vemurafenib. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 707-14	59.2	1697
342	Improved survival with MEK inhibition in BRAF-mutated melanoma. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 107-14	59.2	1634
341	Clinical efficacy of a RAF inhibitor needs broad target blockade in BRAF-mutant melanoma. <i>Nature</i> , <b>2010</b> , 467, 596-9	50.4	1379
340	Tumour micro-environment elicits innate resistance to RAF inhibitors through HGF secretion. <i>Nature</i> , <b>2012</b> , 487, 500-4	50.4	1308
339	Combined BRAF and MEK inhibition versus BRAF inhibition alone in melanoma. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 1877-88	59.2	1195
338	COT drives resistance to RAF inhibition through MAP kinase pathway reactivation. <i>Nature</i> , <b>2010</b> , 468, 968-72	50.4	1162
337	RAF inhibitor resistance is mediated by dimerization of aberrantly spliced BRAF(V600E). <i>Nature</i> , <b>2011</b> , 480, 387-90	50.4	1107
336	Melanoma staging: Evidence-based changes in the American Joint Committee on Cancer eighth edition cancer staging manual. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2017</b> , 67, 472-492	220.7	1044
335	Dabrafenib and trametinib versus dabrafenib and placebo for Val600 BRAF-mutant melanoma: a multicentre, double-blind, phase 3 randomised controlled trial. <i>Lancet, The</i> , <b>2015</b> , 386, 444-51	40	926
334	Safety and efficacy of vemurafenib in BRAF(V600E) and BRAF(V600K) mutation-positive melanoma (BRIM-3): extended follow-up of a phase 3, randomised, open-label study. <i>Lancet Oncology, The</i> , <b>2014</b> , 15, 323-32	21.7	753
333	BRAF inhibition is associated with enhanced melanoma antigen expression and a more favorable tumor microenvironment in patients with metastatic melanoma. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 1225-31	12.9	679
332	EGFR-mediated re-activation of MAPK signaling contributes to insensitivity of BRAF mutant colorectal cancers to RAF inhibition with vemurafenib. <i>Cancer Discovery</i> , <b>2012</b> , 2, 227-35	24.4	663

331	Targeted agents and immunotherapies: optimizing outcomes in melanoma. <i>Nature Reviews Clinical Oncology</i> , <b>2017</b> , 14, 463-482	19.4	654
330	Defining T Cell States Associated with Response to Checkpoint Immunotherapy in Melanoma. <i>Cell</i> , <b>2018</b> , 175, 998-1013.e20	56.2	631
329	Potential role of intratumor bacteria in mediating tumor resistance to the chemotherapeutic drug gemcitabine. <i>Science</i> , <b>2017</b> , 357, 1156-1160	33.3	577
328	Mechanisms of resistance to immune checkpoint inhibitors. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 9-16	8.7	576
327	Five-Year Outcomes with Dabrafenib plus Trametinib in Metastatic Melanoma. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 626-636	59.2	489
326	A Cancer Cell Program Promotes T Cell Exclusion and Resistance to Checkpoint Blockade. <i>Cell</i> , <b>2018</b> , 175, 984-997.e24	56.2	477
325	Encorafenib plus binimetinib versus vemurafenib or encorafenib in patients with BRAF-mutant melanoma (COLUMBUS): a multicentre, open-label, randomised phase 3 trial. <i>Lancet Oncology, The</i> , <b>2018</b> , 19, 603-615	21.7	451
324	Bevacizumab plus ipilimumab in patients with metastatic melanoma. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 632-42	12.5	428
323	Resistance to checkpoint blockade therapy through inactivation of antigen presentation. <i>Nature Communications</i> , <b>2017</b> , 8, 1136	17.4	409
322	Efficacy and Safety of Abemaciclib, an Inhibitor of CDK4 and CDK6, for Patients with Breast Cancer, Non-Small Cell Lung Cancer, and Other Solid Tumors. <i>Cancer Discovery</i> , <b>2016</b> , 6, 740-53	24.4	397
321	Dabrafenib plus trametinib in patients with BRAF-mutant melanoma brain metastases (COMBI-MB): a multicentre, multicohort, open-label, phase 2 trial. <i>Lancet Oncology, The</i> , <b>2017</b> , 18, 863-873	21.7	389
320	Adjuvant sunitinib or sorafenib for high-risk, non-metastatic renal-cell carcinoma (ECOG-ACRIN E2805): a double-blind, placebo-controlled, randomised, phase 3 trial. <i>Lancet, The</i> , <b>2016</b> , 387, 2008-16	40	374
319	Melanoma Cell-Intrinsic PD-1 Receptor Functions Promote Tumor Growth. <i>Cell</i> , <b>2015</b> , 162, 1242-56	56.2	365
318	Dabrafenib plus trametinib versus dabrafenib monotherapy in patients with metastatic BRAF V600E/K-mutant melanoma: long-term survival and safety analysis of a phase 3 study. <i>Annals of Oncology</i> , <b>2017</b> , 28, 1631-1639	10.3	361
317	SARS-CoV-2 viral load is associated with increased disease severity and mortality. <i>Nature Communications</i> , <b>2020</b> , 11, 5493	17.4	360
316	Precision medicine for cancer with next-generation functional diagnostics. <i>Nature Reviews Cancer</i> , <b>2015</b> , 15, 747-56	31.3	356
315	A melanoma cell state distinction influences sensitivity to MAPK pathway inhibitors. <i>Cancer Discovery</i> , <b>2014</b> , 4, 816-27	24.4	338
314	A melanocyte lineage program confers resistance to MAP kinase pathway inhibition. <i>Nature</i> , <b>2013</b> , 504, 138-42	50.4	333

313	The Hippo effector YAP promotes resistance to RAF- and MEK-targeted cancer therapies. <i>Nature Genetics</i> , <b>2015</b> , 47, 250-6	36.3	320
312	Pharmacodynamic effects and mechanisms of resistance to vemurafenib in patients with metastatic melanoma. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 1767-74	2.2	295
311	Overall survival in patients with BRAF-mutant melanoma receiving encorafenib plus binimetinib versus vemurafenib or encorafenib (COLUMBUS): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Oncology, The</i> , <b>2018</b> , 19, 1315-1327	21.7	291
310	Association of body-mass index and outcomes in patients with metastatic melanoma treated with targeted therapy, immunotherapy, or chemotherapy: a retrospective, multicohort analysis. <i>Lancet Oncology, The</i> , <b>2018</b> , 19, 310-322	21.7	284
309	From genes to drugs: targeted strategies for melanoma. <i>Nature Reviews Cancer</i> , <b>2012</b> , 12, 349-61	31.3	275
308	Resistance to BRAF-targeted therapy in melanoma. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 1297-304	7.5	273
307	BRAF inhibition increases tumor infiltration by T cells and enhances the antitumor activity of adoptive immunotherapy in mice. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 393-403	12.9	263
306	Toward Minimal Residual Disease-Directed Therapy in Melanoma. <i>Cell</i> , <b>2018</b> , 174, 843-855.e19	56.2	256
305	Extreme Vulnerability of IDH1 Mutant Cancers to NAD <sup>+</sup> Depletion. <i>Cancer Cell</i> , <b>2015</b> , 28, 773-784	24.3	250
304	Binimetinib versus dacarbazine in patients with advanced NRAS-mutant melanoma (NEMO): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Oncology, The</i> , <b>2017</b> , 18, 435-445	21.7	240
303	Robust prediction of response to immune checkpoint blockade therapy in metastatic melanoma. <i>Nature Medicine</i> , <b>2018</b> , 24, 1545-1549	50.5	230
302	Profiling of PD-1 Blockade Using Organotypic Tumor Spheroids. <i>Cancer Discovery</i> , <b>2018</b> , 8, 196-215	24.4	228
301	Integrative molecular and clinical modeling of clinical outcomes to PD1 blockade in patients with metastatic melanoma. <i>Nature Medicine</i> , <b>2019</b> , 25, 1916-1927	50.5	227
300	High-dose glucocorticoids for the treatment of ipilimumab-induced hypophysitis is associated with reduced survival in patients with melanoma. <i>Cancer</i> , <b>2018</b> , 124, 3706-3714	6.4	213
299	Overall Survival and Durable Responses in Patients With BRAF V600-Mutant Metastatic Melanoma Receiving Dabrafenib Combined With Trametinib. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 871-8	2.2	206
298	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. <i>Lancet Oncology, The</i> , <b>2016</b> , 17, 1743-1754	21.7	205
297	sFRP2 in the aged microenvironment drives melanoma metastasis and therapy resistance. <i>Nature</i> , <b>2016</b> , 532, 250-4	50.4	205
296	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. <i>Cancer Discovery</i> , <b>2018</b> , 8, 184-195	24.4	198

295	Response to BRAF inhibition in melanoma is enhanced when combined with immune checkpoint blockade. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 643-54	12.5	190
294	Survival of patients with advanced metastatic melanoma: the impact of novel therapies-update 2017. <i>European Journal of Cancer</i> , <b>2017</b> , 83, 247-257	7.5	181
293	Phase III trial of carboplatin and paclitaxel with or without sorafenib in metastatic melanoma. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 373-9	2.2	167
292	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. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1888-98	21.7	162
291	Combined BRAF (Dabrafenib) and MEK inhibition (Trametinib) in patients with BRAFV600-mutant melanoma experiencing progression with single-agent BRAF inhibitor. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3697-704	2.2	158
290	Granzyme B PET Imaging as a Predictive Biomarker of Immunotherapy Response. <i>Cancer Research</i> , <b>2017</b> , 77, 2318-2327	10.1	153
289	Correlation of BRAF Mutation Status in Circulating-Free DNA and Tumor and Association with Clinical Outcome across Four BRAFi and MEKi Clinical Trials. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 567-74	12.9	151
288	Inhibiting Drivers of Non-mutational Drug Tolerance Is a Salvage Strategy for Targeted Melanoma Therapy. <i>Cancer Cell</i> , <b>2016</b> , 29, 270-284	24.3	149
287	The immune microenvironment confers resistance to MAPK pathway inhibitors through macrophage-derived TNF $\beta$ . <i>Cancer Discovery</i> , <b>2014</b> , 4, 1214-1229	24.4	139
286	Long-Term Outcomes in Patients With BRAF V600-Mutant Metastatic Melanoma Who Received Dabrafenib Combined With Trametinib. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 667-673	2.2	138
285	PD-1 blockade in subprimed CD8 cells induces dysfunctional PD-1CD38 cells and anti-PD-1 resistance. <i>Nature Immunology</i> , <b>2019</b> , 20, 1231-1243	19.1	132
284	Vemurafenib in patients with BRAFV600 mutation-positive metastatic melanoma: final overall survival results of the randomized BRIM-3 study. <i>Annals of Oncology</i> , <b>2017</b> , 28, 2581-2587	10.3	129
283	Systematic identification of signaling pathways with potential to confer anticancer drug resistance. <i>Science Signaling</i> , <b>2014</b> , 7, ra121	8.8	117
282	Survival of patients with advanced metastatic melanoma: The impact of novel therapies. <i>European Journal of Cancer</i> , <b>2016</b> , 53, 125-34	7.5	115
281	Three-year pooled analysis of factors associated with clinical outcomes across dabrafenib and trametinib combination therapy phase 3 randomised trials. <i>European Journal of Cancer</i> , <b>2017</b> , 82, 45-55	7.5	114
280	Reduced Proteolytic Shedding of Receptor Tyrosine Kinases Is a Post-Translational Mechanism of Kinase Inhibitor Resistance. <i>Cancer Discovery</i> , <b>2016</b> , 6, 382-99	24.4	113
279	PAK signalling drives acquired drug resistance to MAPK inhibitors in BRAF-mutant melanomas. <i>Nature</i> , <b>2017</b> , 550, 133-136	50.4	100
278	A prospective study of body mass index, hypertension, and smoking and the risk of renal cell carcinoma (United States). <i>Cancer Causes and Control</i> , <b>2005</b> , 16, 1099-106	2.8	99

277	Clinical activity, safety, and biomarkers of MPDL3280A, an engineered PD-L1 antibody in patients with locally advanced or metastatic melanoma (mM).. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9010-9010	2.2	97
276	BRAF, a target in melanoma: implications for solid tumor drug development. <i>Cancer</i> , <b>2010</b> , 116, 4902-136.4	6.4	92
275	Clinical activity and safety of cobimetinib (cobi) and atezolizumab in colorectal cancer (CRC).. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 3502-3502	2.2	90
274	A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma. <i>Cell Reports</i> , <b>2017</b> , 21, 1953-1967	10.6	89
273	The Conundrum of Genetic "Drivers" in Benign Conditions. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	89
272	Neoadjuvant systemic therapy in melanoma: recommendations of the International Neoadjuvant Melanoma Consortium. <i>Lancet Oncology, The</i> , <b>2019</b> , 20, e378-e389	21.7	88
271	Adjuvant Treatment for High-Risk Clear Cell Renal Cancer: Updated Results of a High-Risk Subset of the ASSURE Randomized Trial. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1249-1252	13.4	84
270	Discovery and clinical introduction of first-in-class imipridone ONC201. <i>Oncotarget</i> , <b>2016</b> , 7, 74380-74392	3.3	83
269	Molecular signatures of circulating melanoma cells for monitoring early response to immune checkpoint therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 2467-2472	11.5	82
268	Isolation and molecular characterization of circulating melanoma cells. <i>Cell Reports</i> , <b>2014</b> , 7, 645-53	10.6	81
267	Tumor-associated B-cells induce tumor heterogeneity and therapy resistance. <i>Nature Communications</i> , <b>2017</b> , 8, 607	17.4	80
266	BMET-04LEPTOMENINGEAL CARCINOMATOSIS IN MELANOMA. <i>Neuro-Oncology</i> , <b>2015</b> , 17, v45.4-v45	1	78
265	CMET-33. PHASE II STUDY OF PALBOCICLIB IN BRAIN METASTASES HARBORING CDK PATHWAY ALTERATIONS. <i>Neuro-Oncology</i> , <b>2019</b> , 21, vi58-vi59	1	78
264	CMET-16. THE ROLE OF SURGICAL RESECTION OF MELANOMA BRAIN METASTASES IN THE IMMUNOTHERAPY ERA. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi56-vi57	1	78
263	EPHA2 is a mediator of vemurafenib resistance and a novel therapeutic target in melanoma. <i>Cancer Discovery</i> , <b>2015</b> , 5, 274-87	24.4	77
262	Mutation-driven drug development in melanoma. <i>Current Opinion in Oncology</i> , <b>2010</b> , 22, 178-83	4.2	77
261	Epigenetic activation of a cryptic TBC1D16 transcript enhances melanoma progression by targeting EGFR. <i>Nature Medicine</i> , <b>2015</b> , 21, 741-50	50.5	75
260	Update on tolerability and overall survival in COLUMBUS: landmark analysis of a randomised phase 3 trial of encorafenib plus binimetinib vs vemurafenib or encorafenib in patients with BRAF V600-mutant melanoma. <i>European Journal of Cancer</i> , <b>2020</b> , 126, 33-44	7.5	74

259	Myc-Driven Glycolysis Is a Therapeutic Target in Glioblastoma. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 4452-65	2.9	70
258	Immune Checkpoint Inhibitor Cancer Therapy: Spectrum of Imaging Findings. <i>Radiographics</i> , <b>2017</b> , 37, 2132-2144	5.4	68
257	Development of MK-8353, an orally administered ERK1/2 inhibitor, in patients with advanced solid tumors. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	67
256	A Phase I, Open-Label, Multicenter, Dose-escalation Study of the Oral Selective FGFR Inhibitor Debio 1347 in Patients with Advanced Solid Tumors Harboring Gene Alterations. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 2699-2707	12.9	66
255	Updated overall survival (OS) results for BRIM-3, a phase III randomized, open-label, multicenter trial comparing BRAF inhibitor vemurafenib (vem) with dacarbazine (DTIC) in previously untreated patients with BRAFV600E-mutated melanoma.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8502-8502	2.2	65
254	Axitinib in Combination With Toripalimab, a Humanized Immunoglobulin G Monoclonal Antibody Against Programmed Cell Death-1, in Patients With Metastatic Mucosal Melanoma: An Open-Label Phase IB Trial. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2987-2999	2.2	64
253	The state of melanoma: challenges and opportunities. <i>Pigment Cell and Melanoma Research</i> , <b>2016</b> , 29, 404-16	4.5	63
252	Universes collide: combining immunotherapy with targeted therapy for cancer. <i>Cancer Discovery</i> , <b>2014</b> , 4, 1377-86	24.4	62
251	Ligand-independent EPHA2 signaling drives the adoption of a targeted therapy-mediated metastatic melanoma phenotype. <i>Cancer Discovery</i> , <b>2015</b> , 5, 264-73	24.4	61
250	Wnt5A promotes an adaptive, senescent-like stress response, while continuing to drive invasion in melanoma cells. <i>Pigment Cell and Melanoma Research</i> , <b>2015</b> , 28, 184-95	4.5	61
249	BRAF Inhibition Generates a Host-Tumor Niche that Mediates Therapeutic Escape. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 3115-3124	4.3	61
248	The Molecular Analysis for Therapy Choice (NCI-MATCH) Trial: Lessons for Genomic Trial Design. <i>Journal of the National Cancer Institute</i> , <b>2020</b> , 112, 1021-1029	9.7	61
247	Health-related quality of life impact in a randomised phase III study of the combination of dabrafenib and trametinib versus dabrafenib monotherapy in patients with BRAF V600 metastatic melanoma. <i>European Journal of Cancer</i> , <b>2015</b> , 51, 833-40	7.5	60
246	Molecular Landscape and Actionable Alterations in a Genomically Guided Cancer Clinical Trial: National Cancer Institute Molecular Analysis for Therapy Choice (NCI-MATCH). <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 3883-3894	2.2	60
245	Gut microbiota dependent anti-tumor immunity restricts melanoma growth in Rnf5 mice. <i>Nature Communications</i> , <b>2019</b> , 10, 1492	17.4	58
244	MITF Modulates Therapeutic Resistance through EGFR Signaling. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1863-1872	4.3	56
243	PI3K Pathway Inhibition Achieves Potent Antitumor Activity in Melanoma Brain Metastases In Vitro and In Vivo. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 5818-5828	12.9	53
242	Nivolumab Is Effective in Mismatch Repair-Deficient Noncolorectal Cancers: Results From Arm Z1D-A Subprotocol of the NCI-MATCH (EAY131) Study. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 214-222	2.2	53

241	Long-term outcome in BRAF(V600E) melanoma patients treated with vemurafenib: Patterns of disease progression and clinical management of limited progression. <i>European Journal of Cancer</i> , <b>2015</b> , 51, 1435-43	7.5	52
240	An adaptive signaling network in melanoma inflammatory niches confers tolerance to MAPK signaling inhibition. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 1691-1710	16.6	51
239	Targeting endothelin receptor signalling overcomes heterogeneity driven therapy failure. <i>EMBO Molecular Medicine</i> , <b>2017</b> , 9, 1011-1029	12	49
238	Surrogate endpoints for overall survival in metastatic melanoma: a meta-analysis of randomised controlled trials. <i>Lancet Oncology, The</i> , <b>2014</b> , 15, 297-304	21.7	49
237	Adjuvant dabrafenib plus trametinib versus placebo in patients with resected, BRAF-mutant, stage III melanoma (COMBI-AD): exploratory biomarker analyses from a randomised, phase 3 trial. <i>Lancet Oncology, The</i> , <b>2020</b> , 21, 358-372	21.7	49
236	Loss of cohesin complex components STAG2 or STAG3 confers resistance to BRAF inhibition in melanoma. <i>Nature Medicine</i> , <b>2016</b> , 22, 1056-61	50.5	49
235	Pseudoprogression in cancer immunotherapy: Rates, time course and patient outcomes.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 6580-6580	2.2	48
234	Targeting metastatic melanoma. <i>Annual Review of Medicine</i> , <b>2012</b> , 63, 171-83	17.4	47
233	Prognostic Significance of Cutaneous Adverse Events Associated With Pembrolizumab Therapy. <i>JAMA Oncology</i> , <b>2015</b> , 1, 1340-1	13.4	46
232	Melanoma Therapeutic Strategies that Select against Resistance by Exploiting MYC-Driven Evolutionary Convergence. <i>Cell Reports</i> , <b>2017</b> , 21, 2796-2812	10.6	46
231	Context-dependent miR-204 and miR-211 affect the biological properties of amelanotic and melanotic melanoma cells. <i>Oncotarget</i> , <b>2017</b> , 8, 25395-25417	3.3	46
230	Predicting Renal Cancer Recurrence: Defining Limitations of Existing Prognostic Models With Prospective Trial-Based Validation. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2062-2071	2.2	45
229	Cell-state dynamics and therapeutic resistance in melanoma from the perspective of MITF and IFN $\gamma$ pathways. <i>Nature Reviews Clinical Oncology</i> , <b>2019</b> , 16, 549-562	19.4	45
228	Genetic and Genomic Characterization of 462 Melanoma Patient-Derived Xenografts, Tumor Biopsies, and Cell Lines. <i>Cell Reports</i> , <b>2017</b> , 21, 1936-1952	10.6	45
227	Phase II Study of AZD4547 in Patients With Tumors Harboring Aberrations in the FGFR Pathway: Results From the NCI-MATCH Trial (EAY131) Subprotocol W. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 2407-2417	2.2	44
226	Subretinal Fluid Associated With MEK Inhibitor Use in the Treatment of Systemic Cancer. <i>JAMA Ophthalmology</i> , <b>2016</b> , 134, 855-62	3.9	43
225	Co-targeting BET and MEK as salvage therapy for MAPK and checkpoint inhibitor-resistant melanoma. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10,	12	42
224	Distinct clinical patterns and immune infiltrates are observed at time of progression on targeted therapy versus immune checkpoint blockade for melanoma. <i>Onc Immunology</i> , <b>2016</b> , 5, e1136044	7.2	42



223	Modeled Prognostic Subgroups for Survival and Treatment Outcomes in BRAF V600-Mutated Metastatic Melanoma: Pooled Analysis of 4 Randomized Clinical Trials. <i>JAMA Oncology</i> , <b>2018</b> , 4, 1382-1388	13.4	42
222	MAPK Pathway Suppression Unmasks Latent DNA Repair Defects and Confers a Chemical Synthetic Vulnerability in -, and -Mutant Melanomas. <i>Cancer Discovery</i> , <b>2019</b> , 9, 526-545	24.4	41
221	Combined PD-1, BRAF and MEK inhibition in advanced BRAF-mutant melanoma: safety run-in and biomarker cohorts of COMBI-i. <i>Nature Medicine</i> , <b>2020</b> , 26, 1557-1563	50.5	41
220	Promoter Methylation of PTEN Is a Significant Prognostic Factor in Melanoma Survival. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 1002-1011	4.3	40
219	ER Translocation of the MAPK Pathway Drives Therapy Resistance in BRAF-Mutant Melanoma. <i>Cancer Discovery</i> , <b>2019</b> , 9, 396-415	24.4	40
218	Survival of patients with advanced metastatic melanoma: The impact of MAP kinase pathway inhibition and immune checkpoint inhibition - Update 2019. <i>European Journal of Cancer</i> , <b>2020</b> , 130, 126-138	7.5	39
217	Distinct histone modifications denote early stress-induced drug tolerance in cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 8206-8222	3.3	39
216	Cutaneous granulomatous eruption and successful response to potent topical steroids in patients undergoing targeted BRAF inhibitor treatment for metastatic melanoma. <i>JAMA Dermatology</i> , <b>2014</b> , 150, 307-11	5.1	38
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