## Keith T Flaherty

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48,972 81 348 220 h-index g-index citations papers 11.6 7.18 59,990 394 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
348	Randomized Phase III Trial Evaluating Spartalizumab Plus Dabrafenib and Trametinib for V600-Mutant Unresectable or Metastatic Melanoma <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2101601	2.2	10
347	Phase II Study of Copanlisib in Patients With Tumors With Mutations: Results From the NCI-MATCH ECOG-ACRIN Trial (EAY131) Subprotocol Z1F <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2101648	2.2	4
346	Phase II Study of Taselisib in -Mutated Solid Tumors Other Than Breast and Squamous Lung Cancer: Results From the NCI-MATCH ECOG-ACRIN Trial (EAY131) Subprotocol I <i>JCO Precision Oncology</i> , <b>2022</b> , 6, e2100424	3.6	1
345	Combined tumor and immune signals from genomes or transcriptomes predict outcomes of checkpoint inhibition in melanoma <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100500	18	2
344	STAG2 regulates interferon signaling in melanoma via enhancer loop reprogramming <i>Nature Communications</i> , <b>2022</b> , 13, 1859	17.4	1
343	Anti-tumor Activity of a Mitochondrial Targeted HSP90 Inhibitor in Gliomas <i>Clinical Cancer Research</i> , <b>2022</b> ,	12.9	2
342	Pathway signatures derived from on-treatment tumor specimens predict response to anti-PD1 blockade in metastatic melanoma. <i>Nature Communications</i> , <b>2021</b> , 12, 6023	17.4	1
341	Targeted and immunotherapies in BRAF mutant melanoma: where we stand and what to expect. <i>British Journal of Dermatology</i> , <b>2021</b> , 185, 253-262	4	8
340	Plasma KIM-1 Is Associated with Recurrence Risk after Nephrectomy for Localized Renal Cell Carcinoma: A Trial of the ECOG-ACRIN Research Group (E2805). <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 3397	-3403	O
339	Viral Load Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2 in Hospitalized Individuals With Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab153	1	5
338	Efficacy and Safety of Trametinib in Non-V600 BRAF Mutant Melanoma: A Phase II Study. <i>Oncologist</i> , <b>2021</b> , 26, 731-e1498	5.7	3
337	Pyrexia-related outcomes upon application of an adapted pyrexia management algorithm in patients (pts) with BRAF V600: Mutant unresectable or metastatic melanoma treated with dabrafenib plus trametinib (DabTram) in the COMBI-i trial <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 9560-	2.2 9560	2
336	Evolution of delayed resistance to immunotherapy in a melanoma responder. <i>Nature Medicine</i> , <b>2021</b> , 27, 985-992	50.5	11
335	Loss of ACK1 Upregulates EGFR and Mediates Resistance to BRAF Inhibition. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 1317-1324.e1	4.3	5
334	Rejection of benign melanocytic nevi by nevus-resident CD4 T cells. Science Advances, 2021, 7,	14.3	1
333	Rethinking Cancer Clinical Trial Conduct Induced by COVID-19: An Academic Center, Industry, Government, and Regulatory Agency Perspective. <i>Cancer Discovery</i> , <b>2021</b> , 11, 1881-1885	24.4	8
332	Neoadjuvant Therapy for Melanoma: A U.S. Food and Drug Administration-Melanoma Research Alliance Public Workshop. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 394-401	12.9	3

### (2020-2021)

331	A monocentric phase I study of vemurafenib plus cobimetinib plus PEG-interferon (VEMUPLINT) in advanced melanoma patients harboring the V600BRAF mutation. <i>Journal of Translational Medicine</i> , <b>2021</b> , 19, 17	8.5	4
330	The State of Melanoma: Emergent Challenges and Opportunities. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 2678-2697	12.9	11
329	Epitope spreading toward wild-type melanocyte-lineage antigens rescues suboptimal immune checkpoint blockade responses. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	22
328	Effect of Capivasertib in Patients With an AKT1 E17K-Mutated Tumor: NCI-MATCH Subprotocol EAY131-Y Nonrandomized Trial. <i>JAMA Oncology</i> , <b>2021</b> , 7, 271-278	13.4	15
327	Radiological dynamics and SITC-defined resistance types of advanced melanoma during anti-PD-1 monotherapy: an independent single-blind observational study on an international cohort <b>2021</b> , 9,		1
326	Differential Outcomes in Codon 12/13 and Codon 61 -Mutated Cancers in the Phase II NCI-MATCH Trial of Binimetinib in Patients with -Mutated Tumors. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 2996-3004	12.9	5
325	Predicting Disease Recurrence, Early Progression, and Overall Survival Following Surgical Resection for High-risk Localized and Locally Advanced Renal Cell Carcinoma. <i>European Urology</i> , <b>2021</b> , 80, 20-31	10.2	10
324	Quality of life in patients with BRAF-mutant melanoma receiving the combination encorafenib plus binimetinib: Results from a multicentre, open-label, randomised, phase III study (COLUMBUS). <i>European Journal of Cancer</i> , <b>2021</b> , 152, 116-128	7·5	2
323	Early Use of High-Dose Glucocorticoid for the Management of irAE Is Associated with Poorer Survival in Patients with Advanced Melanoma Treated with Anti-PD-1 Monotherapy. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 5993-6000	12.9	11
322	Neural Crest-Like Stem Cell Transcriptome Analysis Identifies LPAR1 in Melanoma Progression and Therapy Resistance. <i>Cancer Research</i> , <b>2021</b> , 81, 5230-5241	10.1	1
321	Pyrexia in patients treated with dabrafenib plus trametinib across clinical trials in BRAF-mutant cancers. <i>European Journal of Cancer</i> , <b>2021</b> , 153, 234-241	7.5	4
320	The Molecular Context of Vulnerability for CDK9 Suppression in Triple Wild-Type Melanoma. Journal of Investigative Dermatology, <b>2021</b> , 141, 2018-2027.e4	4.3	1
319	REDCap-Based Operational Tool to Guide Care Coordination in a Multidisciplinary Cutaneous Oncology Clinic. <i>JCO Oncology Practice</i> , <b>2021</b> , 17, 527-533	2.3	
318	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	- <del>2</del> 417	44
317	SPANX Control of Lamin A/C Modulates Nuclear Architecture and Promotes Melanoma Growth. <i>Molecular Cancer Research</i> , <b>2020</b> , 18, 1560-1573	6.6	3
316	Changes in Aged Fibroblast Lipid Metabolism Induce Age-Dependent Melanoma Cell Resistance to Targeted Therapy via the Fatty Acid Transporter FATP2. <i>Cancer Discovery</i> , <b>2020</b> , 10, 1282-1295	24.4	29
315	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-	1/38	39
314	Tracking early response to immunotherapy <i>Nature Cancer</i> , <b>2020</b> , 1, 160-162	15.4	6

313	Update on overall survival in COLUMBUS: A randomized phase III trial of encorafenib (ENCO) plus binimetinib (BINI) versus vemurafenib (VEM) or ENCO in patients with BRAF V600-mutant melanoma <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 10012-10012	2.2	10
312	Randomised phase II trial of gemcitabine and nab-paclitaxel with necuparanib or placebo in untreated metastatic pancreas ductal adenocarcinoma. <i>European Journal of Cancer</i> , <b>2020</b> , 132, 112-121	7.5	12
311	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
310	Local Recurrence Following Resection of Intermediate-High Risk Nonmetastatic Renal Cell Carcinoma: An Anatomical Classification and Analysis of the ASSURE (ECOG-ACRIN E2805) Adjuvant Trial. <i>Journal of Urology</i> , <b>2020</b> , 203, 684-689	2.5	6
309	A Phase I Study of LY3009120, a Pan-RAF Inhibitor, in Patients with Advanced or Metastatic Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 460-467	6.1	28
308	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
307	The Molecular Analysis for Therapy Choice (NCI-MATCH) Trial: Lessons for Genomic Trial Design. Journal of the National Cancer Institute, <b>2020</b> , 112, 1021-1029	9.7	61
306	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
305	Tumor Genomic Profiling Practices and Perceptions: A Survey of Physicians Participating in the NCI-MATCH Trial. <i>JCO Precision Oncology</i> , <b>2020</b> , 4,	3.6	1
304	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
303	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
302	LBA43 Spartalizumab plus dabrafenib and trametinib (Sparta-DabTram) in patients (pts) with previously untreated BRAF V600hutant unresectable or metastatic melanoma: Results from the randomized part 3 of the phase III COMBI-i trial. <i>Annals of Oncology</i> , <b>2020</b> , 31, S1172	10.3	36
301	Impact of initial treatment and prognostic factors on postprogression survival in BRAF-mutated metastatic melanoma treated with dacarbazine or vemurafenib \( \precedextriangle \) cobimetinib: a pooled analysis of four clinical trials. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 294	8.5	3
300	Plasma-derived extracellular vesicle analysis and deconvolution enable prediction and tracking of melanoma checkpoint blockade outcome. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	14
299	Reversal of pre-existing NGFR-driven tumor and immune therapy resistance. <i>Nature Communications</i> , <b>2020</b> , 11, 3946	17.4	25
298	Dabrafenib and Trametinib in Patients With Tumors With Mutations: Results of the NCI-MATCH Trial Subprotocol H. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 3895-3904	2.2	34
297	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
296	Targeting Extracellular Matrix Remodeling Restores BRAF Inhibitor Sensitivity in BRAFi-resistant Melanoma. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 6039-6050	12.9	9

## (2019-2020)

295	Trametinib Activity in Patients with Solid Tumors and Lymphomas Harboring BRAF Non-V600 Mutations or Fusions: Results from NCI-MATCH (EAY131). <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 1812-1819	12.9	17
294	Adaptive Resistance to Dual BRAF/MEK Inhibition in BRAF-Driven Tumors through Autocrine FGFR Pathway Activation. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 7202-7217	12.9	18
293	Five-year outcomes from a phase 3 METRIC study in patients with BRAF V600Œ/K-mutant advanced or metastatic melanoma. <i>European Journal of Cancer</i> , <b>2019</b> , 109, 61-69	7.5	18
292	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
291	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
290	Effect of concomitant dosing with acid-reducing agents and vemurafenib dose on survival in patients with BRAF mutation-positive metastatic melanoma treated with vemurafenib ⊞ cobimetinib. <i>European Journal of Cancer</i> , <b>2019</b> , 116, 45-55	7.5	5
289	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
288	Autoimmune genetic risk variants as germline biomarkers of response to melanoma immune-checkpoint inhibition. <i>Cancer Immunology, Immunotherapy</i> , <b>2019</b> , 68, 897-905	7.4	21
287	Genome-wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. <i>Molecular Systems Biology</i> , <b>2019</b> , 15, e8323	12.2	11
286	Cell-state dynamics and therapeutic resistance in melanoma from the perspective of MITF and IFN pathways. <i>Nature Reviews Clinical Oncology</i> , <b>2019</b> , 16, 549-562	19.4	45
285	Gut microbiota dependent anti-tumor immunity restricts melanoma growth in Rnf5 mice. <i>Nature Communications</i> , <b>2019</b> , 10, 1492	17.4	58
284	Genetic Aberrations in the CDK4 Pathway Are Associated with Innate Resistance to PD-1 Blockade in Chinese Patients with Non-Cutaneous Melanoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6511-6523	12.9	30
283	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
282	Impact of depth of response on survival in patients treated with cobimetinib ☐ vemurafenib: pooled analysis of BRIM-2, BRIM-3, BRIM-7 and coBRIM. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 522-528	8.7	12
281	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
280	Adverse events associated with encorafenib plus binimetinib in the COLUMBUS study: incidence, course and management. <i>European Journal of Cancer</i> , <b>2019</b> , 119, 97-106	7.5	27
279	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
278	Adverse event (AE) kinetics in patients (pts) treated with dabrafenib + trametinib (D + T) in the metastatic and adjuvant setting. <i>Annals of Oncology</i> , <b>2019</b> , 30, v543-v544	10.3	2

277	A Fatty Acid Oxidation-dependent Metabolic Shift Regulates the Adaptation of -mutated Melanoma to MAPK Inhibitors. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6852-6867	12.9	33
276	Update on overall survival in COLUMBUS: A randomized phase III trial of encorafenib (ENCO) plus binimetinib (BINI) versus vemurafenib (VEM) or ENCO in patients with BRAF V600hutant melanoma <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 9512-9512	2.2	11
275	Selective uveal melanoma inhibition with calcium channel blockade. <i>International Journal of Oncology</i> , <b>2019</b> , 55, 1090-1096	4.4	4
274	Liquid biopsy using plasma proteomic profiling to reveal predictors of immunotherapy response <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 130-130	2.2	O
273	Angiogenic factor and cytokine analysis among patients with renal cell carcinoma treated with adjuvant VEGFR TKIs <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 586-586	2.2	
272	Prognostic models for advanced melanoma patients treated with anti-PD-1 monotherapy <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 133-133	2.2	
271	Organ site-specific radiological responses in anti-PD-1 monotherapy treated advanced melanoma patients <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 9552-9552	2.2	
270	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</i> <i>Research</i> , <b>2019</b> , 25, 2699-2707	12.9	66
269	Upfront Surgical Resection of Melanoma Brain Metastases Provides a Bridge Toward Immunotherapy-Mediated Systemic Control. <i>Oncologist</i> , <b>2019</b> , 24, 671-679	5.7	19
268	Angiogenic Factor and Cytokine Analysis among Patients Treated with Adjuvant VEGFR TKIs in Resected Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6098-6106	12.9	11
267	Destabilization of NOXA mRNA as a common resistance mechanism to targeted therapies. <i>Nature Communications</i> , <b>2019</b> , 10, 5157	17.4	29
266	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
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	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
263	Response to Immune Checkpoint Antibodies: Not All Responses Are Created Equal. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 910-911	12.9	2
262	A PAX3/BRN2 rheostat controls the dynamics of BRAF mediated MITF regulation in MITF /AXL melanoma. <i>Pigment Cell and Melanoma Research</i> , <b>2019</b> , 32, 280-291	4.5	20
261	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
260	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

### (2018-2018)

259	A phase II study of combined therapy with a BRAF inhibitor (vemurafenib) and interleukin-2 (aldesleukin) in patients with metastatic melanoma. <i>OncoImmunology</i> , <b>2018</b> , 7, e1423172	7.2	20
258	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
257	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
256	Mechanisms of resistance to immune checkpoint inhibitors. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 9-16	8.7	576
255	Anti-PD-1 antibody treatment for melanoma. Lancet Oncology, The, 2018, 19, e219	21.7	7
254	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
253	Induction of Telomere Dysfunction Prolongs Disease Control of Therapy-Resistant Melanoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 4771-4784	12.9	21
252	A First-in-Human Phase I Study of OPB-111077, a Small-Molecule STAT3 and Oxidative Phosphorylation Inhibitor, in Patients with Advanced Cancers. <i>Oncologist</i> , <b>2018</b> , 23, 658-e72	5.7	32
251	First-in-human trial of the PI3KE elective inhibitor SAR260301 in patients with advanced solid tumors. <i>Cancer</i> , <b>2018</b> , 124, 315-324	6.4	21
250	When Tissue Is No Longer the Issue: Tissue-Agnostic Cancer Therapy Comes of Age. <i>Annals of Internal Medicine</i> , <b>2018</b> , 169, 233-239	8	15
249	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, 1382-13	3 <b>58</b> .4	42
248	Toward Minimal Residual Disease-Directed Therapy in Melanoma. <i>Cell</i> , <b>2018</b> , 174, 843-855.e19	56.2	256
247	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
246	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
245	Ado-trastuzumab emtansine (T-DM1) in patients (pts) with HER2 amplified (amp) tumors excluding breast and gastric/gastro-esophageal junction (GEJ) adenocarcinomas: Results from the National Cancer Institute (NCI) Molecular Analysis for Therapy Choice (MATCH) trial Journal of Clinical	2.2	16
244	Oncology, <b>2018</b> , 36, 100-100 Results from molecular analysis for therapy choice (MATCH) arm I: Taselisib for PIK3CA-mutated tumors <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 101-101	2.2	23
243	Molecular analysis for therapy choice (MATCH) arm W: Phase II study of AZD4547 in patients with tumors with aberrations in the FGFR pathway <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2503-2503	2.2	21
242	Autoimmune genetic variants as germline biomarkers of response in melanoma immunotherapy treatment <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 3079-3079	2.2	2

241	Characterization of immune related hepatitis (irH) from immune checkpoint inhibitors (ICIs) Journal of Clinical Oncology, <b>2018</b> , 36, 3087-3087	2.2	2
240	Overall survival in COLUMBUS: A phase 3 trial of encorafenib (ENCO) plus binimetinib (BINI) vs vemurafenib (VEM) or enco in BRAF-mutant melanoma <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9504-950	) <sup>2.2</sup>	19
239	Immune checkpoint inhibition (ICI) in advanced cutaneous squamous cell carcinoma (cSCC): Clinical response and correlative biomarker analysis <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9564-9564	2.2	5
238	Adverse events of special interest in the phase 3 COLUMBUS study <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9567-9567	2.2	2
237	Safety and efficacy of the selective FGFR inhibitor debio 1347 in phase I study patients with FGFR genomically activated advanced biliary tract cancer (BTC) <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 447-44	1 <sup>7.2</sup>	7
236	Distinct histone modifications denote early stress-induced drug tolerance in cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 8206-8222	3.3	39
235	Single-cell RNA-sequencing and -imaging of melanoma ecosystems reveals sources of resistance to immune checkpoint blockade <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 3074-3074	2.2	1
234	Phylogenetic analysis of longitudinal melanoma samples to reveal convergent evolution and markers of immunotherapy resistance <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9581-9581	2.2	
233	Profiling of PD-1 Blockade Using Organotypic Tumor Spheroids. <i>Cancer Discovery</i> , <b>2018</b> , 8, 196-215	24.4	228
232	Melanoma in 2017: Moving treatments earlier to move further forwards. <i>Nature Reviews Clinical Oncology</i> , <b>2018</b> , 15, 75-76	19.4	7
231	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
230	Emerging Strategies in Systemic Therapy for the Treatment of Melanoma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , <b>2018</b> , 38, 751-7	7 <b>5</b> 8 <sup>1</sup>	20
229	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
228	Results from phase II trial of HSP90 inhibitor, STA-9090 (ganetespib), in metastatic uveal melanoma. <i>Melanoma Research</i> , <b>2018</b> , 28, 605-610	3.3	18
227	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
226	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
225	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
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94	Bevacizumab plus ipilimumab in patients with metastatic melanoma. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 632-42	12.5	428
93	Isolation and molecular characterization of circulating melanoma cells. <i>Cell Reports</i> , <b>2014</b> , 7, 645-53	10.6	81
92	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
91	Commentary: Molecular testing in melanoma. <i>Journal of the American Academy of Dermatology</i> , <b>2014</b> , 70, 863-70	4.5	4
90	Clinical utility of a blood-based BRAF(V600E) mutation assay in melanoma. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 3210-8	6.1	20
89	Universes collide: combining immunotherapy with targeted therapy for cancer. <i>Cancer Discovery</i> , <b>2014</b> , 4, 1377-86	24.4	62
88	One Hippo and many masters: differential regulation of the Hippo pathway in cancer. <i>Biochemical Society Transactions</i> , <b>2014</b> , 42, 816-21	5.1	11
87	Major therapeutic developments and current challenges in advanced melanoma. <i>British Journal of Dermatology</i> , <b>2014</b> , 170, 36-44	4	18
86	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
85	The immune microenvironment confers resistance to MAPK pathway inhibitors through macrophage-derived TNF⊞. <i>Cancer Discovery</i> , <b>2014</b> , 4, 1214-1229	24.4	139
84	Systematic identification of signaling pathways with potential to confer anticancer drug resistance. <i>Science Signaling</i> , <b>2014</b> , 7, ra121	8.8	117
83	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
82	Clinical profiling of BCL-2 family members in the setting of BRAF inhibition offers a rationale for targeting de novo resistance using BH3 mimetics. <i>PLoS ONE</i> , <b>2014</b> , 9, e101286	3.7	35
81	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
80	Prognostic and predictive role of circulating angiopoietin-2 in multiple solid tumors: An analysis of approximately 500 patients treated with lenvatinib across tumor types <i>Journal of Clinical Oncology</i>	2.2	2

79	LY2835219, a novel cell cycle inhibitor selective for CDK4/6, in combination with fulvestrant for patients with hormone receptor positive (HR+) metastatic breast cancer <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 534-534	2.2	22
78	Clinical activity of LY2835219, a novel cell cycle inhibitor selective for CDK4 and CDK6, in patients with non-small cell lung cancer <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 8026-8026	2.2	21
77	Updated overall survival (OS) for BRF113220, a phase 1-2 study of dabrafenib (D) alone versus combined dabrafenib and trametinib (D+T) in pts with BRAF V600 mutation-positive (+) metastatic melanoma (MM) <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 9010-9010	2.2	11
76	COMBI-d: A randomized, double-blinded, Phase III study comparing the combination of dabrafenib and trametinib placebo as first-line therapy in patients (pts) with unresectable or metastatic BRAFV600E/K mutation-positive cutaneous melanoma. <i>Journal of</i>	2.2	26
75	First-in-human phase I BasketIstudy of Debio1347 (CH5183284), a novel FGFR inhibitor, in patients with FGFR genomically activated advanced solid tumors <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, TPS2629-TPS2629	2.2	2
74	NEMO: A phase 3 trial of binimetinib (MEK162) versus dacarbazine in patients with untreated or progressed after first-line immunotherapy unresectable or metastatic NRAS-mutant cutaneous melanoma <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, TPS9102-TPS9102	2.2	2
73	An active learning approach for rapid characterization of endothelial cells in human tumors. <i>PLoS ONE</i> , <b>2014</b> , 9, e90495	3.7	19
72	Phase I-II study of the combination vemurafenib plus peg-interferon in advanced melanoma patients harboring the V600BRAF mutation <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, TPS9105-TPS9105	2.2	
71	microRNA (miRNA) expression profiling predicts clinical outcome of carboplatin/paclitaxel-based therapy (CP) in metastatic melanoma (MM) treated on the intergroup trial E2603 <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 9048-9048	2.2	
70	Effect of the BRAF inhibitor LGX818 on endoplasmic reticulum stress and sensitivity of NRAS-mutant melanoma cells to the MEK inhibitor binimetinib <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 9062-9062	2.2	
69	ONC201, a small molecule Foxo3a activator, activity against patient-derived glioblastoma tumor-initiating cells <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, e13022-e13022	2.2	
68	The effect and mechanism of M402 on gemcitabine uptake into pancreatic tumors <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 215-215	2.2	
67	A melanocyte lineage program confers resistance to MAP kinase pathway inhibition. <i>Nature</i> , <b>2013</b> , 504, 138-42	50.4	333
66	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, 122	25 <del>13</del> 19	679
65	Resistance to BRAF-targeted therapy in melanoma. European Journal of Cancer, 2013, 49, 1297-304	7.5	273
64	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
63	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
62	Phase III trial of carboplatin and paclitaxel with or without sorafenib in metastatic melanoma.  Journal of Clinical Oncology, <b>2013</b> , 31, 373-9	2.2	167

61	A first-in-human phase I study of the CDK4/6 inhibitor, LY2835219, for patients with advanced cancer <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 2500-2500	2.2	35
60	BRAF inhibitor (BRAFi) dabrafenib in combination with the MEK1/2 inhibitor (MEKi) trametinib in BRAFi-naive and BRAFi-resistant patients (pts) with BRAF mutation-positive metastatic melanoma (MM) <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9005-9005	2.2	11
59	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
58	Whole exome and whole transcriptome sequencing in melanoma patients to identify mechanisms of resistance to combined RAF/MEK inhibition <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9015-9015	2.2	3
57	Comparison of BRAF inhibitor (BRAFi)-induced cutaneous squamous cell carcinoma (cuSCC) and secondary malignancies in BRAF mutation-positive metastatic melanoma (MM) patients (pts) treated with dabrafenib (D) as monotherapy or in combination with MEK1/2 inhibitor (MEKi)	2.2	2
56	Tumor-specific circulating cell-free DNA (cfDNA) to predict clinical outcome in BRAF V600 mutation-positive melanoma patients (pts) treated with the MEK inhibitor trametinib (T) or chemotherapy (C) <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9020-9020	2.2	1
55	A phase II study of the multitargeted kinase inhibitor lenvatinib in patients with advanced BRAF wild-type melanoma <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9026-9026	2.2	4
54	Initial results from a phase I, open-label, dose escalation study of the oral BRAF inhibitor LGX818 in patients with BRAF V600 mutant advanced or metastatic melanoma <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9028-9028	2.2	24
53	Preliminary results from a phase Ib/II, open-label, dose-escalation study of the oral BRAF inhibitor LGX818 in combination with the oral MEK1/2 inhibitor MEK162 in BRAF V600-dependent advanced solid tumors <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9029-9029	2.2	23
52	Analysis of serum biomarkers and tumor genetic alterations from a phase II study of lenvatinib in patients with advanced BRAF wild-type melanoma <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9058-9058	2.2	2
51	Efficacy, safety, and pharmacokinetics (PK) of the BRAF inhibitor dabrafenib (D) hydroxypropyl methylcellulose (HPMC) capsule formulation in combination with the MEK1/2 inhibitor trametinib (T) in patients (pts) with BRAF mutation-positive metastatic melanoma (MM) Journal of Clinical	2.2	1
50	Oncology, <b>2013</b> , 31, 9066-9066  A phase I study of the combination of sorafenib (Sor) and bortezomib (Bor) in patients (pts) with metastatic melanoma (MM) <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9076-9076	2.2	2
49	Activity of cabozantinib in metastatic uveal melanoma: Updated results from a phase II randomized discontinuation trial (RDT) <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9094-9094	2.2	5
48	Increase in blood pressure with sorafenib exposure: Renal cell carcinoma (RCC) versus other solid tumors <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, e15564-e15564	2.2	1
47	Medical oncologistsItlinical experiences and comfort levels with 20 recently approved agents Journal of Clinical Oncology, 2013, 31, e17570-e17570	2.2	1
46	The PI3K inhibitor BKM120 has potent antitumor activity in melanoma brain metastases in vitro and in vivo <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, e20050-e20050	2.2	2
45	The BEST trial (E2804): A randomized phase II study of VEGF, RAF kinase, and mTOR combination targeted therapy (CTT) with bevacizumab (bev), sorafenib (sor), and temsirolimus (tem) in advanced renal cell carcinoma (RCC) <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 345-345	2.2	10
44	Increase in blood pressure with sorafenib exposure in renal cell carcinoma versus other solid tumors <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 384-384	2.2	

Survival patterns following brain metastases for patients with melanoma in the targeted therapy era <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9064-9064	2.2	
Impact of routine tumor genotyping on enrollment in targeted therapy trials for metastatic breast cancer (MBC): 4-year review <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 533-533	2.2	
Impact of routine tumor genotyping on enrollment in targeted therapy trials for metastatic breast cancer (MBC): 4-year review <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 145-145	2.2	
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
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
Dividing and conquering: controlling advanced melanoma by targeting oncogene-defined subsets. <i>Clinical and Experimental Metastasis</i> , <b>2012</b> , 29, 841-6	4.7	14
From genes to drugs: targeted strategies for melanoma. <i>Nature Reviews Cancer</i> , <b>2012</b> , 12, 349-61	31.3	275
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
Tumour micro-environment elicits innate resistance to RAF inhibitors through HGF secretion. <i>Nature</i> , <b>2012</b> , 487, 500-4	50.4	1308
Targeting metastatic melanoma. <i>Annual Review of Medicine</i> , <b>2012</b> , 63, 171-83	17.4	47
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
M402, a heparan sulfate mimetic and novel candidate for the treatment of pancreatic cancer <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 4056-4056	2.2	2
Cardiac safety analysis for a phase III trial of sunitinib (SU) or sorafenib (SO) or placebo (PLC) in patients (pts) with resected renal cell carcinoma (RCC) <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 4500-450	02.2	4
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
Analysis of molecular mechanisms of response and resistance to vemurafenib (vem) in BRAFV600E melanoma <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8503-8503	2.2	14
Updated safety and efficacy results from a phase I/II study of the oral BRAF inhibitor dabrafenib (GSK2118436) combined with the oral MEK 1/2 inhibitor trametinib (GSK1120212) in patients with BRAFi-naive metastatic melanoma <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8510-8510	2.2	31
Predicting early relapse in patients with BRAFV600E melanoma with a highly sensitive blood BRAF assay <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8516-8516	2.2	1
	Impact of routine tumor genotyping on enrollment in targeted therapy trials for metastatic breast cancer (MBC): 4-year review Journal of Clinical Oncology, 2013, 31, 533-533  Impact of routine tumor genotyping on enrollment in targeted therapy trials for metastatic breast cancer (MBC): 4-year review Journal of Clinical Oncology, 2013, 31, 145-145  Combined BRAF and MEK inhibition in melanoma with BRAF V600 mutations. New England Journal of Medicine, 2012, 367, 1694-703  Survival in BRAF V600-mutant advanced melanoma treated with vemurafenib. New England Journal of Medicine, 2012, 366, 707-14  Dividing and conquering: controlling advanced melanoma by targeting oncogene-defined subsets. Clinical and Experimental Metastasis, 2012, 29, 841-6  From genes to drugs: targeted strategies for melanoma. Nature Reviews Cancer, 2012, 12, 349-61  Improved survival with MEK inhibition in BRAF-mutated melanoma. New England Journal of Medicine, 2012, 367, 107-14  Tumour micro-environment elicits innate resistance to RAF inhibitors through HGF secretion. Nature, 2012, 487, 500-4  Targeting metastatic melanoma. Annual Review of Medicine, 2012, 63, 171-83  EGFR-mediated re-activation of MAPK signaling contributes to insensitivity of BRAF mutant colorectal cancers to RAF inhibition with vemurafenib. Cancer Discovery, 2012, 2, 227-35  M402, a heparan sulfate mimetic and novel candidate for the treatment of pancreatic cancer Journal of Clinical Oncology, 2012, 30, 4056-4056  Cardiac safety analysis for a phase III trial of sunitinib (SU) or sorafenib (SO) or placebo (PLC) in patients (pts) with resected renal cell carcinoma (RCC) Journal of Clinical Oncology, 2012, 30, 4500-4500  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 BRAF V600E-melanoma Journal of Clinical Oncology, 2012, 30, 8502-8502  Analysis of molecular mechanisms of response and resistance to vemur	Impact of routine tumor genotyping on enrollment in targeted therapy trials for metastatic breast cancer (MBC): 4-year review Journal of Clinical Oncology, 2013, 31, 533-533  Impact of routine tumor genotyping on enrollment in targeted therapy trials for metastatic breast cancer (MBC): 4-year review Journal of Clinical Oncology, 2013, 31, 145-145  Combined BRAF and MEK inhibition in metanoma with BRAF V600 mutations. New England Journal of Medicine, 2012, 367, 1694-703  Survival in BRAF V600-mutant advanced melanoma treated with vemurafenib. New England Journal of Medicine, 2012, 366, 707-14  Dividing and conquering: controlling advanced melanoma by targeting oncogene-defined subsets. Clinical and Experimental Metastasis, 2012, 29, 841-6  From genes to drugs: targeted strategies for melanoma. Nature Reviews Cancer, 2012, 12, 349-61  Jimproved survival with MEK inhibition in BRAF-mutated melanoma. New England Journal of Medicine, 2012, 367, 107-14  Tumour micro-environment elicits innate resistance to RAF inhibitors through HGF secretion. Nature, 2012, 487, 500-4  Targeting metastatic melanoma. Annual Review of Medicine, 2012, 63, 171-83  17-4  EGFR-mediated re-activation of MAPK signaling contributes to insensitivity of BRAF mutant colorectal cancers to RAF inhibition with vemurafenib. Cancer Discovery, 2012, 2, 227-35  444  M402, a heparan sulfate mimetic and novel candidate for the treatment of pancreatic cancer. Journal of Clinical Oncology, 2012, 30, 4506-4506  Cardiac safety analysis for a phase III trial of sunitinib (SU) or sorafenib (SO) or placebo (PLC) in patients (pts) with resected renal cell carcinoma (RCC) Journal of Clinical Oncology, 2012, 30, 4500-4500-22  Updated safety and efficacy 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 Journal of Clinical Oncology, 2012, 30, 8502-8502  Updated safety and efficacy results from a phase

25	METRIC phase III study: Efficacy of trametinib (T), a potent and selective MEK inhibitor (MEKi), in progression-free survival (PFS) and overall survival (OS), compared with chemotherapy (C) in patients (pts) with BRAFV600E/K mutant advanced or metastatic melanoma (MM) Journal of	2.2	10
24	New options and new questions: how to select and sequence therapies for patients with metastatic melanoma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , <b>2012</b> , 524-30	7.1	2
23	Targeting hyperactivation of the AKT survival pathway to overcome therapy resistance of melanoma brain metastases <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8526-8526	2.2	
22	Association of the activation of the mTOR pathway with prognosis in Chinese melanoma patients <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8561-8561	2.2	
21	A single-arm, open-label, U.S. expanded access study of vemurafenib in patients with metastatic melanoma <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8567-8567	2.2	
20	METRIC phase III study: Efficacy of trametinib (T), a potent and selective MEK inhibitor (MEKi), in progression-free survival (PFS) and overall survival (OS) compared with chemotherapy (C) in patients (pts) with BRAFV600/k mutant advanced or metastatic melanoma (MM) Journal of Clinical	2.2	5
19	mTOR pathway activation in KIT-mutated melanoma with acquired imatinib resistance <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 8562-8562	2.2	
18	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
17	Taking stock of translational research in melanoma at the 2010 Society for Melanoma Research Congress. <i>Pigment Cell and Melanoma Research</i> , <b>2011</b> , 24, 107-9	4.5	5
16	RAF inhibitor resistance is mediated by dimerization of aberrantly spliced BRAF(V600E). <i>Nature</i> , <b>2011</b> , 480, 387-90	50.4	1107
15	BRAF inhibitors and melanoma. Cancer Journal (Sudbury, Mass), 2011, 17, 505-11	2.2	23
14	Is it good or bad to find a BRAF mutation?. Journal of Clinical Oncology, 2011, 29, 1229-30	2.2	9
13	New strategies in metastatic melanoma: oncogene-defined taxonomy leads to therapeutic advances. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 4922-8	12.9	32
12	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
11	COT drives resistance to RAF inhibition through MAP kinase pathway reactivation. <i>Nature</i> , <b>2010</b> , 468, 968-72	50.4	1162
10	Inhibition of mutated, activated BRAF in metastatic melanoma. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 809-19	59.2	2871
9	Mutation-driven drug development in melanoma. Current Opinion in Oncology, 2010, 22, 178-83	4.2	77
8	Narrative review: BRAF opens the door for therapeutic advances in melanoma. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 587-91	8	27

#### LIST OF PUBLICATIONS

7	Building on a foundation of VEGF and mTOR targeted agents in renal cell carcinoma. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 638-46	6	15
6	BRAF, a target in melanoma: implications for solid tumor drug development. <i>Cancer</i> , <b>2010</b> , 116, 4902-130	6.4	92
5	Advances in drug development. BRAF validation in melanoma. <i>Clinical Advances in Hematology and Oncology</i> , <b>2010</b> , 8, 31-4	0.6	8
4	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
3	SARS-CoV-2 Viral Load is Associated with Increased Disease Severity and Mortality		10
2	SARS-CoV-2 Viral Load is Associated with Increased Disease Severity and Mortality		4
1	Combined tumor and immune signals from genomes or transcriptomes predict outcomes of checkpoint inhibition in melanoma		1