

# Keith T Flaherty

## List of Publications by Year in descending order

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Version: 2024-02-01

361  
papers

67,282  
citations

2975

93  
h-index

767

249  
g-index

394  
all docs

394  
docs citations

394  
times ranked

58870  
citing authors

| #  | ARTICLE   | IF    | CITATIONS |
|----|---|-------|-----------|
| 1  | Improved Survival with Vemurafenib in Melanoma with BRAF V600E Mutation. <i>New England Journal of Medicine</i> , 2011, 364, 2507-2516.   | 27.0  | 6,976     |
| 2  | Dissecting the multicellular ecosystem of metastatic melanoma by single-cell RNA-seq. <i>Science</i> , 2016, 352, 189-196.  | 12.6  | 3,421     |
| 3  | Inhibition of Mutated, Activated BRAF in Metastatic Melanoma. <i>New England Journal of Medicine</i> , 2010, 363, 809-819.  | 27.0  | 3,288     |
| 4  | Combined BRAF and MEK Inhibition in Melanoma with BRAF V600 Mutations. <i>New England Journal of Medicine</i> , 2012, 367, 1694-1703.   | 27.0  | 2,445     |
| 5  | Improved Overall Survival in Melanoma with Combined Dabrafenib and Trametinib. <i>New England Journal of Medicine</i> , 2015, 372, 30-39.   | 27.0  | 2,240     |
| 6  | Improved Survival with MEK Inhibition in BRAF-Mutated Melanoma. <i>New England Journal of Medicine</i> , 2012, 367, 107-114.  | 27.0  | 1,976     |
| 7  | Survival in BRAF V600E Mutant Advanced Melanoma Treated with Vemurafenib. <i>New England Journal of Medicine</i> , 2012, 366, 707-714.  | 27.0  | 1,955     |
| 8  | 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> , 2017, 67, 472-492.             | 329.8 | 1,662     |
| 9  | Clinical efficacy of a RAF inhibitor needs broad target blockade in BRAF-mutant melanoma. <i>Nature</i> , 2010, 467, 596-599.   | 27.8  | 1,610     |
| 10 | Combined BRAF and MEK Inhibition versus BRAF Inhibition Alone in Melanoma. <i>New England Journal of Medicine</i> , 2014, 371, 1877-1888.   | 27.0  | 1,572     |
| 11 | Tumour micro-environment elicits innate resistance to RAF inhibitors through HGF secretion. <i>Nature</i> , 2012, 487, 500-504.   | 27.8  | 1,561     |
| 12 | COT drives resistance to RAF inhibition through MAP kinase pathway reactivation. <i>Nature</i> , 2010, 468, 968-972.  | 27.8  | 1,325     |
| 13 | RAF inhibitor resistance is mediated by dimerization of aberrantly spliced BRAF(V600E). <i>Nature</i> , 2011, 480, 387-390.   | 27.8  | 1,298     |
| 14 | Defining T Cell States Associated with Response to Checkpoint Immunotherapy in Melanoma. <i>Cell</i> , 2018, 175, 998-1013.e20.   | 28.9  | 1,260     |
| 15 | Dabrafenib and trametinib versus dabrafenib and placebo for Val600 BRAF-mutant melanoma: a multicentre, double-blind, phase 3 randomised controlled trial. <i>Lancet</i> , The, 2015, 386, 444-451. | 13.7  | 1,175     |
| 16 | Potential role of intratumor bacteria in mediating tumor resistance to the chemotherapeutic drug gemcitabine. <i>Science</i> , 2017, 357, 1156-1160.  | 12.6  | 1,059     |
| 17 | Targeted agents and immunotherapies: optimizing outcomes in melanoma. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 463-482.  | 27.6  | 945       |
| 18 | Mechanisms of resistance to immune checkpoint inhibitors. <i>British Journal of Cancer</i> , 2018, 118, 9-16.   | 6.4   | 944       |

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|----|---|------|-----------|
| 19 | Five-Year Outcomes with Dabrafenib plus Trametinib in Metastatic Melanoma. <i>New England Journal of Medicine</i> , 2019, 381, 626-636.   | 27.0 | 909       |
| 20 | A Cancer Cell Program Promotes T Cell Exclusion and Resistance to Checkpoint Blockade. <i>Cell</i> , 2018, 175, 984-997.e24.  | 28.9 | 892       |
| 21 | 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. <i>Lancet Oncology</i> , The, 2014, 15, 323-332.                      | 10.7 | 890       |
| 22 | EGFR-Mediated Reactivation of MAPK Signaling Contributes to Insensitivity of BRAF-Mutant Colorectal Cancers to RAF Inhibition with Vemurafenib. <i>Cancer Discovery</i> , 2012, 2, 227-235.   | 9.4  | 852       |
| 23 | 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> , 2013, 19, 1225-1231.                        | 7.0  | 832       |
| 24 | 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</i> , The, 2018, 19, 603-615.                 | 10.7 | 751       |
| 25 | SARS-CoV-2 viral load is associated with increased disease severity and mortality. <i>Nature Communications</i> , 2020, 11, 5493.   | 12.8 | 702       |
| 26 | Resistance to checkpoint blockade therapy through inactivation of antigen presentation. <i>Nature Communications</i> , 2017, 8, 1136.   | 12.8 | 686       |
| 27 | 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> , 2016, 6, 740-753.                                     | 9.4  | 565       |
| 28 | Dabrafenib plus trametinib in patients with BRAFV600-mutant melanoma brain metastases (COMBI-MB): a multicentre, multicohort, open-label, phase 2 trial. <i>Lancet Oncology</i> , The, 2017, 18, 863-873.                               | 10.7 | 561       |
| 29 | 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> , 2017, 28, 1631-1639.          | 1.2  | 549       |
| 30 | Integrative molecular and clinical modeling of clinical outcomes to PD1 blockade in patients with metastatic melanoma. <i>Nature Medicine</i> , 2019, 25, 1916-1927.  | 30.7 | 541       |
| 31 | Adjuvant sunitinib or sorafenib for high-risk, non-metastatic renal-cell carcinoma (ECOG-ACRIN) Tj ETQq1 1 0.784314 rBT /Overlock 13.7 529  |      |           |
| 32 | Toward Minimal Residual Disease-Directed Therapy in Melanoma. <i>Cell</i> , 2018, 174, 843-855.e19.   | 28.9 | 514       |
| 33 | Bevacizumab plus Ipilimumab in Patients with Metastatic Melanoma. <i>Cancer Immunology Research</i> , 2014, 2, 632-642.   | 3.4  | 512       |
| 34 | Melanoma Cell-Intrinsic PD-1 Receptor Functions Promote Tumor Growth. <i>Cell</i> , 2015, 162, 1242-1256.   | 28.9 | 507       |
| 35 | 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</i> , The, 2018, 19, 310-322. | 10.7 | 486       |
| 36 | Robust prediction of response to immune checkpoint blockade therapy in metastatic melanoma. <i>Nature Medicine</i> , 2018, 24, 1545-1549.   | 30.7 | 473       |

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|----|--|------|-----------|
| 37 | 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</i> , The, 2018, 19, 1315-1327.     | 10.7 | 469       |
| 38 | Precision medicine for cancer with next-generation functional diagnostics. <i>Nature Reviews Cancer</i> , 2015, 15, 747-756.   | 28.4 | 466       |
| 39 | A Melanoma Cell State Distinction Influences Sensitivity to MAPK Pathway Inhibitors. <i>Cancer Discovery</i> , 2014, 4, 816-827.   | 9.4  | 448       |
| 40 | The Hippo effector YAP promotes resistance to RAF- and MEK-targeted cancer therapies. <i>Nature Genetics</i> , 2015, 47, 250-256.  | 21.4 | 434       |
| 41 | A melanocyte lineage program confers resistance to MAP kinase pathway inhibition. <i>Nature</i> , 2013, 504, 138-142.  | 27.8 | 401       |
| 42 | Binimetinib versus dacarbazine in patients with advanced NRAS-mutant melanoma (NEMO): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Oncology</i> , The, 2017, 18, 435-445.   | 10.7 | 399       |
| 43 | <i>Ex Vivo</i> Profiling of PD-1 Blockade Using Organotypic Tumor Spheroids. <i>Cancer Discovery</i> , 2018, 8, 196-215.   | 9.4  | 392       |
| 44 | High-dose glucocorticoids for the treatment of ipilimumab-induced hypophysitis is associated with reduced survival in patients with melanoma. <i>Cancer</i> , 2018, 124, 3706-3714.  | 4.1  | 340       |
| 45 | BRAF Inhibition Increases Tumor Infiltration by T cells and Enhances the Antitumor Activity of Adoptive Immunotherapy in Mice. <i>Clinical Cancer Research</i> , 2013, 19, 393-403.  | 7.0  | 336       |
| 46 | Pharmacodynamic Effects and Mechanisms of Resistance to Vemurafenib in Patients With Metastatic Melanoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 1767-1774.   | 1.6  | 335       |
| 47 | Extreme Vulnerability of IDH1 Mutant Cancers to NAD <sup>+</sup> Depletion. <i>Cancer Cell</i> , 2015, 28, 773-784.  | 16.8 | 327       |
| 48 | From genes to drugs: targeted strategies for melanoma. <i>Nature Reviews Cancer</i> , 2012, 12, 349-361.   | 28.4 | 323       |
| 49 | Resistance to BRAF-targeted therapy in melanoma. <i>European Journal of Cancer</i> , 2013, 49, 1297-1304.  | 2.8  | 311       |
| 50 | sFRP2 in the aged microenvironment drives melanoma metastasis and therapy resistance. <i>Nature</i> , 2016, 532, 250-254.  | 27.8 | 290       |
| 51 | 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> , 2018, 8, 184-195.  | 9.4  | 283       |
| 52 | 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</i> , The, 2016, 17, 1743-1754. | 10.7 | 266       |
| 53 | Overall Survival and Durable Responses in Patients With BRAF V600E Mutant Metastatic Melanoma Receiving Dabrafenib Combined With Trametinib. <i>Journal of Clinical Oncology</i> , 2016, 34, 871-878.  | 1.6  | 266       |
| 54 | Survival of patients with advanced metastatic melanoma: the impact of novel therapies—update 2017. <i>European Journal of Cancer</i> , 2017, 83, 247-257.  | 2.8  | 236       |

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|----|---|------|-----------|
| 55 | Granzyme B PET Imaging as a Predictive Biomarker of Immunotherapy Response. <i>Cancer Research</i> , 2017, 77, 2318-2327.   | 0.9  | 235       |
| 56 | Response to BRAF Inhibition in Melanoma Is Enhanced When Combined with Immune Checkpoint Blockade. <i>Cancer Immunology Research</i> , 2014, 2, 643-654.  | 3.4  | 226       |
| 57 | PD-1 blockade in subprimed CD8 cells induces dysfunctional PD-1+CD38hi cells and anti-PD-1 resistance. <i>Nature Immunology</i> , 2019, 20, 1231-1243.  | 14.5 | 217       |
| 58 | 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>Lancet Oncology</i> , The, 2015, 16, 1389-1398. | 10.7 | 206       |
| 59 | Vemurafenib in patients with BRAFV600 mutation-positive metastatic melanoma: final overall survival results of the randomized BRIM-3 study. <i>Annals of Oncology</i> , 2017, 28, 2581-2587.  | 1.2  | 201       |
| 60 | Phase III Trial of Carboplatin and Paclitaxel With or Without Sorafenib in Metastatic Melanoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 373-379.  | 1.6  | 199       |
| 61 | Inhibiting Drivers of Non-mutational Drug Tolerance Is a Salvage Strategy for Targeted Melanoma Therapy. <i>Cancer Cell</i> , 2016, 29, 270-284.  | 16.8 | 198       |
| 62 | Long-Term Outcomes in Patients With <i>BRAF</i> V600E Mutant Metastatic Melanoma Who Received Dabrafenib Combined With Trametinib. <i>Journal of Clinical Oncology</i> , 2018, 36, 667-673.   | 1.6  | 196       |
| 63 | Correlation of <i>BRAF</i> 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> , 2016, 22, 567-574.   | 7.0  | 185       |
| 64 | The Immune Microenvironment Confers Resistance to MAPK Pathway Inhibitors through Macrophage-Derived TNF $\alpha$ . <i>Cancer Discovery</i> , 2014, 4, 1214-1229.   | 9.4  | 174       |
| 65 | Combined BRAF (Dabrafenib) and MEK Inhibition (Trametinib) in Patients With <i>BRAF</i> <sup>V600E</sup> -Mutant Melanoma Experiencing Progression With Single-Agent BRAF Inhibitor. <i>Journal of Clinical Oncology</i> , 2014, 32, 3697-3704.   | 1.6  | 173       |
| 66 | 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> , 2020, 38, 3883-3894.   | 1.6  | 168       |
| 67 | Systematic identification of signaling pathways with potential to confer anticancer drug resistance. <i>Science Signaling</i> , 2014, 7, ra121.   | 3.6  | 163       |
| 68 | 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> , 2017, 82, 45-55.  | 2.8  | 160       |
| 69 | Neoadjuvant systemic therapy in melanoma: recommendations of the International Neoadjuvant Melanoma Consortium. <i>Lancet Oncology</i> , The, 2019, 20, e378-e389.  | 10.7 | 155       |
| 70 | PAK signalling drives acquired drug resistance to MAPK inhibitors in BRAF-mutant melanomas. <i>Nature</i> , 2017, 550, 133-136.   | 27.8 | 146       |
| 71 | Dabrafenib and Trametinib in Patients With Tumors With <i>BRAF</i> <sup>V600E</sup> Mutations: Results of the NCI-MATCH Trial Subprotocol H. <i>Journal of Clinical Oncology</i> , 2020, 38, 3895-3904.   | 1.6  | 145       |
| 72 | Reduced Proteolytic Shedding of Receptor Tyrosine Kinases Is a Post-Translational Mechanism of Kinase Inhibitor Resistance. <i>Cancer Discovery</i> , 2016, 6, 382-399.   | 9.4  | 139       |

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|----|---|------|-----------|
| 73 | The Molecular Analysis for Therapy Choice (NCI-MATCH) Trial: Lessons for Genomic Trial Design. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1021-1029.  | 6.3  | 138       |
| 74 | Survival of patients with advanced metastatic melanoma: The impact of novel therapies. <i>European Journal of Cancer</i> , 2016, 53, 125-134.   | 2.8  | 137       |
| 75 | Adjuvant Treatment for High-Risk Clear Cell Renal Cancer. <i>JAMA Oncology</i> , 2017, 3, 1249.   | 7.1  | 131       |
| 76 | 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> , 2018, 115, 2467-2472.   | 7.1  | 131       |
| 77 | 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> , 2020, 126, 33-44.        | 2.8  | 130       |
| 78 | Axitinib in Combination With Toripalimab, a Humanized Immunoglobulin G <sub>4</sub> 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> , 2019, 37, 2987-2999. | 1.6  | 126       |
| 79 | 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> , 2005, 16, 1099-1106.   | 1.8  | 119       |
| 80 | 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> , 2013, 31, 9010-9010.   | 1.6  | 118       |
| 81 | A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma. <i>Cell Reports</i> , 2017, 21, 1953-1967.   | 6.4  | 117       |
| 82 | Gut microbiota dependent anti-tumor immunity restricts melanoma growth in Rnf5 <sup>-/-</sup> mice. <i>Nature Communications</i> , 2019, 10, 1492.  | 12.8 | 114       |
| 83 | Clinical activity and safety of cobimetinib (cobi) and atezolizumab in colorectal cancer (CRC).. <i>Journal of Clinical Oncology</i> , 2016, 34, 3502-3502.   | 1.6  | 114       |
| 84 | The Conundrum of Genetic "Drivers" in Benign Conditions. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw036.   | 6.3  | 113       |
| 85 | Myc-Driven Glycolysis Is a Therapeutic Target in Glioblastoma. <i>Clinical Cancer Research</i> , 2016, 22, 4452-4465.   | 7.0  | 112       |
| 86 | Discovery and clinical introduction of first-in-class imipridone ONC201. <i>Oncotarget</i> , 2016, 7, 74380-74392.  | 1.8  | 111       |
| 87 | Tumor-associated B-cells induce tumor heterogeneity and therapy resistance. <i>Nature Communications</i> , 2017, 8, 607.  | 12.8 | 109       |
| 88 | Epigenetic activation of a cryptic TBC1D16 transcript enhances melanoma progression by targeting EGFR. <i>Nature Medicine</i> , 2015, 21, 741-750.  | 30.7 | 107       |
| 89 | EPHA2 Is a Mediator of Vemurafenib Resistance and a Novel Therapeutic Target in Melanoma. <i>Cancer Discovery</i> , 2015, 5, 274-287.   | 9.4  | 107       |
| 90 | Development of MK-8353, an orally administered ERK1/2 inhibitor, in patients with advanced solid tumors. <i>JCI Insight</i> , 2018, 3, .  | 5.0  | 107       |

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|-----|--|------|-----------|
| 91  | BRAF, a target in melanoma. <i>Cancer</i> , 2010, 116, 4902-4913.  | 4.1  | 106       |
| 92  | 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> , 2020, 38, 214-222.  | 1.6  | 106       |
| 93  | 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> , 2020, 38, 2407-2417.   | 1.6  | 102       |
| 94  | A first-in-human phase I study of the CDK4/6 inhibitor, LY2835219, for patients with advanced cancer. <i>Journal of Clinical Oncology</i> , 2013, 31, 2500-2500.   | 1.6  | 100       |
| 95  | A Phase I, Open-Label, Multicenter, Dose-escalation Study of the Oral Selective FGFR Inhibitor Debio 1347 in Patients with Advanced Solid Tumors Harboring FGFR Gene Alterations. <i>Clinical Cancer Research</i> , 2019, 25, 2699-2707.   | 7.0  | 98        |
| 96  | Mutation-driven drug development in melanoma. <i>Current Opinion in Oncology</i> , 2010, 22, 178-183.  | 2.4  | 94        |
| 97  | Adjuvant dabrafenib plus trametinib versus placebo in patients with resected, BRAFV600-mutant, stage III melanoma (COMBI-AD): exploratory biomarker analyses from a randomised, phase 3 trial. <i>Lancet Oncology</i> , 2020, 21, 358-372.   | 10.7 | 94        |
| 98  | Isolation and Molecular Characterization of Circulating Melanoma Cells. <i>Cell Reports</i> , 2014, 7, 645-653.  | 6.4  | 91        |
| 99  | Randomized Phase III Trial Evaluating Spaltalizumab Plus Dabrafenib and Trametinib for BRAF <sup>V600E</sup> Mutant Unresectable or Metastatic Melanoma. <i>Journal of Clinical Oncology</i> , 2022, 40, 1428-1438.  | 1.6  | 90        |
| 100 | Immune Checkpoint Inhibitor Cancer Therapy: Spectrum of Imaging Findings. <i>Radiographics</i> , 2017, 37, 2132-2144.  | 3.3  | 87        |
| 101 | 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 <sup>V600E</sup> -mutated melanoma. <i>Journal of Clinical Oncology</i> , 2012, 30, 8502-8502. | 1.6  | 86        |
| 102 | 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> , 2020, 130, 126-138.  | 2.8  | 84        |
| 103 | Ligand-Independent EphA2 Signaling Drives the Adoption of a Targeted Therapy-Mediated Metastatic Melanoma Phenotype. <i>Cancer Discovery</i> , 2015, 5, 264-273.   | 9.4  | 82        |
| 104 | BRAF Inhibition Generates a Host-Tumor Niche that Mediates Therapeutic Escape. <i>Journal of Investigative Dermatology</i> , 2015, 135, 3115-3124.   | 0.7  | 80        |
| 105 | Predicting Renal Cancer Recurrence: Defining Limitations of Existing Prognostic Models With Prospective Trial-Based Validation. <i>Journal of Clinical Oncology</i> , 2019, 37, 2062-2071.   | 1.6  | 80        |
| 106 | Co-targeting BET and MEK as salvage therapy for MAPK and checkpoint inhibitor-resistant melanoma. <i>EMBO Molecular Medicine</i> , 2018, 10, .   | 6.9  | 79        |
| 107 | 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> , 2020, 26, 1557-1563.   | 30.7 | 78        |
| 108 | Wnt5A promotes an adaptive, senescent-like stress response, while continuing to drive invasion in melanoma cells. <i>Pigment Cell and Melanoma Research</i> , 2015, 28, 184-195.   | 3.3  | 77        |

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|-----|--|------|-----------|
| 109 | The state of melanoma: challenges and opportunities. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 404-416.  | 3.3  | 77        |
| 110 | Melanoma Therapeutic Strategies that Select against Resistance by Exploiting MYC-Driven Evolutionary Convergence. <i>Cell Reports</i> , 2017, 21, 2796-2812.   | 6.4  | 77        |
| 111 | Universes Collide: Combining Immunotherapy with Targeted Therapy for Cancer. <i>Cancer Discovery</i> , 2014, 4, 1377-1386.   | 9.4  | 76        |
| 112 | MITF Modulates Therapeutic Resistance through EGFR Signaling. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1863-1872.  | 0.7  | 76        |
| 113 | Adverse events associated with encorafenib plus binimetinib in the COLUMBUS study: incidence, course and management. <i>European Journal of Cancer</i> , 2019, 119, 97-106.  | 2.8  | 75        |
| 114 | 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> , 2020, 10, 1282-1295.   | 9.4  | 75        |
| 115 | A Fatty Acid Oxidation-dependent Metabolic Shift Regulates the Adaptation of <i>BRAF</i> -mutated Melanoma to MAPK Inhibitors. <i>Clinical Cancer Research</i> , 2019, 25, 6852-6867.  | 7.0  | 74        |
| 116 | MAPK Pathway Suppression Unmasks Latent DNA Repair Defects and Confers a Chemical Synthetic Vulnerability in <i>BRAF</i> , <i>NRAS</i> , and <i>NF1</i> -Mutant Melanomas. <i>Cancer Discovery</i> , 2019, 9, 526-545.                                     | 9.4  | 73        |
| 117 | Genetic and Genomic Characterization of 462 Melanoma Patient-Derived Xenografts, Tumor Biopsies, and Cell Lines. <i>Cell Reports</i> , 2017, 21, 1936-1952.  | 6.4  | 72        |
| 118 | Cell-state dynamics and therapeutic resistance in melanoma from the perspective of MITF and IFN $\gamma$ pathways. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 549-562.  | 27.6 | 72        |
| 119 | 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> , 2015, 51, 833-840. | 2.8  | 71        |
| 120 | An adaptive signaling network in melanoma inflammatory niches confers tolerance to MAPK signaling inhibition. <i>Journal of Experimental Medicine</i> , 2017, 214, 1691-1710.  | 8.5  | 71        |
| 121 | ER Translocation of the MAPK Pathway Drives Therapy Resistance in BRAF-Mutant Melanoma. <i>Cancer Discovery</i> , 2019, 9, 396-415.  | 9.4  | 71        |
| 122 | Reversal of pre-existing NGFR-driven tumor and immune therapy resistance. <i>Nature Communications</i> , 2020, 11, 3946.   | 12.8 | 71        |
| 123 | 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> , 2021, 27, 5993-6000.                          | 7.0  | 70        |
| 124 | PI3K Pathway Inhibition Achieves Potent Antitumor Activity in Melanoma Brain Metastases <i>In Vitro</i> and <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2016, 22, 5818-5828.  | 7.0  | 68        |
| 125 | Evolution of delayed resistance to immunotherapy in a melanoma responder. <i>Nature Medicine</i> , 2021, 27, 985-992.  | 30.7 | 67        |
| 126 | Modeled Prognostic Subgroups for Survival and Treatment Outcomes in <i>BRAF</i> V600 Mutated Metastatic Melanoma. <i>JAMA Oncology</i> , 2018, 4, 1382.  | 7.1  | 65        |



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