## Jeffrey N Myers

## List of Publications by Year in descending order

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87888 49909 8,165 123 38 87 citations h-index g-index papers 124 124 124 12523 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Exome Sequencing of Head and Neck Squamous Cell Carcinoma Reveals Inactivating Mutations in $\langle i \rangle$ NOTCH1 $\langle i \rangle$ . Science, 2011, 333, 1154-1157.	12.6	1,568
2	Mutational Landscape of Aggressive Cutaneous Squamous Cell Carcinoma. Clinical Cancer Research, 2014, 20, 6582-6592.	7.0	493
3	Integrative Genomic Characterization of Oral Squamous Cell Carcinoma Identifies Frequent Somatic Drivers. Cancer Discovery, 2013, 3, 770-781.	9.4	484
4	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. Science Translational Medicine, 2015, 7, 293ra104.	12.4	372
5	Extracapsular spread. Cancer, 2001, 92, 3030-3036.	4.1	308
6	Randomized Phase III Trial of Induction Chemotherapy With Docetaxel, Cisplatin, and Fluorouracil Followed by Surgery Versus Up-Front Surgery in Locally Advanced Resectable Oral Squamous Cell Carcinoma. Journal of Clinical Oncology, 2013, 31, 744-751.	1.6	271
7	<i>TP53</i> Disruptive Mutations Lead to Head and Neck Cancer Treatment Failure through Inhibition of Radiation-Induced Senescence. Clinical Cancer Research, 2012, 18, 290-300.	7.0	254
8	Loss of p53 drives neuron reprogramming in head and neck cancer. Nature, 2020, 578, 449-454.	27.8	241
9	<i>TP53</i> Mutations in Head and Neck Squamous Cell Carcinoma and Their Impact on Disease Progression and Treatment Response. Journal of Cellular Biochemistry, 2016, 117, 2682-2692.	2.6	233
10	Squamous cell carcinoma of the tongue in young adults: Increasing incidence and factors that predict treatment outcomes. Otolaryngology - Head and Neck Surgery, 2000, 122, 44-51.	1.9	226
11	Gain-of-Function Mutant p53 Promotes Cell Growth and Cancer Cell Metabolism via Inhibition of AMPK Activation. Molecular Cell, 2014, 54, 960-974.	9.7	196
12	Characterization of Human Cancer Cell Lines by Reverse-phase Protein Arrays. Cancer Cell, 2017, 31, 225-239.	16.8	190
13	Evolutionary Action Score of <i>TP53</i> Identifies High-Risk Mutations Associated with Decreased Survival and Increased Distant Metastases in Head and Neck Cancer. Cancer Research, 2015, 75, 1527-1536.	0.9	139
14	An orthotopic nude mouse model of oral tongue squamous cell carcinoma. Clinical Cancer Research, 2002, 8, 293-8.	7.0	128
15	Cross-species identification of genomic drivers of squamous cell carcinoma development across preneoplastic intermediates. Nature Communications, 2016, 7, 12601.	12.8	123
16	Key tumor suppressor genes inactivated by "greater promoter―methylation and somatic mutations in head and neck cancer. Epigenetics, 2014, 9, 1031-1046.	2.7	122
17	Erlotinib and the Risk of Oral Cancer. JAMA Oncology, 2016, 2, 209.	7.1	111
18	Wee-1 Kinase Inhibition Overcomes Cisplatin Resistance Associated with High-Risk <i>TP53</i> Mutations in Head and Neck Cancer through Mitotic Arrest Followed by Senescence. Molecular Cancer Therapeutics, 2015, 14, 608-619.	4.1	97

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19	Sentinel Lymph Node Biopsy Revisited: Ultrasound-Guided Photoacoustic Detection of Micrometastases Using Molecularly Targeted Plasmonic Nanosensors. Cancer Research, 2014, 74, 5397-5408.	0.9	92
20	Integrative Analysis Identifies a Novel AXL–PI3 Kinase–PD-L1 Signaling Axis Associated with Radiation Resistance in Head and Neck Cancer. Clinical Cancer Research, 2017, 23, 2713-2722.	7.0	91
21	Head and neck cancer organoids established by modification of the CTOS method can be used to predict in vivo drug sensitivity. Oral Oncology, 2018, 87, 49-57.	1.5	91
22	Cancer-Associated Neurogenesis and Nerve-Cancer Cross-talk. Cancer Research, 2021, 81, 1431-1440.	0.9	84
23	COTI-2, A Novel Thiosemicarbazone Derivative, Exhibits Antitumor Activity in HNSCC through p53-dependent and -independent Mechanisms. Clinical Cancer Research, 2019, 25, 5650-5662.	7.0	83
24	Evolutionary Action Score of <i>TP53</i> Coding Variants Is Predictive of Platinum Response in Head and Neck Cancer Patients. Cancer Research, 2015, 75, 1205-1215.	0.9	78
25	A Comprehensive Evaluation of Biomarkers Predictive of Response to PI3K Inhibitors and of Resistance Mechanisms in Head and Neck Squamous Cell Carcinoma. Molecular Cancer Therapeutics, 2014, 13, 2738-2750.	4.1	72
26	Variations in HPV function are associated with survival in squamous cell carcinoma. JCI Insight, 2019, 4, .	5.0	67
27	Proteomic Profiling Identifies PTK2/FAK as a Driver of Radioresistance in HPV-negative Head and Neck Cancer. Clinical Cancer Research, 2016, 22, 4643-4650.	7.0	64
28	Impact of Neoadjuvant Durvalumab with or without Tremelimumab on CD8+ Tumor Lymphocyte Density, Safety, and Efficacy in Patients with Oropharynx Cancer: CIAO Trial Results. Clinical Cancer Research, 2020, 26, 3211-3219.	7.0	64
29	Pilot Phase II Trial of Neoadjuvant Immunotherapy in Locoregionally Advanced, Resectable Cutaneous Squamous Cell Carcinoma of the Head and Neck. Clinical Cancer Research, 2021, 27, 4557-4565.	7.0	61
30	New DNA Methylation Markers and Global DNA Hypomethylation Are Associated with Oral Cancer Development. Cancer Prevention Research, 2015, 8, 1027-1035.	1.5	60
31	PD-1 Blockade Prevents the Development and Progression of Carcinogen-Induced Oral Premalignant Lesions. Cancer Prevention Research, 2017, 10, 684-693.	1.5	53
32	Long-term results of a randomized phase III trial of TPF induction chemotherapy followed by surgery and radiation in locally advanced oral squamous cell carcinoma. Oncotarget, 2015, 6, 18707-18714.	1.8	52
33	JunB promotes cell invasion, migration and distant metastasis of head and neck squamous cell carcinoma. Journal of Experimental and Clinical Cancer Research, 2016, 35, 6.	8.6	51
34	Genomic characterization of human papillomavirus-positive and -negative human squamous cell cancer cell lines. Oncotarget, 2017, 8, 86369-86383.	1.8	50
35	Multi-modality analysis supports APOBEC as a major source of mutations in head and neck squamous cell carcinoma. Oral Oncology, 2017, 74, 8-14.	1.5	46
36	Melanoma of the Head and Neck: Current Concepts in Diagnosis and Management. Laryngoscope, 2001, 111, 1209-1222.	2.0	45

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37	Wee-1 Kinase Inhibition Sensitizes High-Risk HPV+ HNSCC to Apoptosis Accompanied by Downregulation of MCI-1 and XIAP Antiapoptotic Proteins. Clinical Cancer Research, 2015, 21, 4831-4844.	7.0	45
38	Gain-of-function mutant p53 promotes the oncogenic potential of head and neck squamous cell carcinoma cells by targeting the transcription factors FOXO3a and FOXM1. Oncogene, 2018, 37, 1279-1292.	5.9	43
39	Association of Immunosuppression With Outcomes of Patients With Cutaneous Squamous Cell Carcinoma of the Head and Neck. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 128.	2.2	42
40	Prevalence of promoter mutations in the TERT gene in oral cavity squamous cell carcinoma. Head and Neck, 2017, 39, 1131-1137.	2.0	40
41	Head and neck surgical oncology in the time of a pandemic: Subsiteâ€specific triage guidelines during the <scp>COVID</scp> â€19 pandemic. Head and Neck, 2020, 42, 1194-1201.	2.0	38
42	<i>CDKN2A/p16 $<$ /i> Deletion in Head and Neck Cancer Cells Is Associated with CDK2 Activation, Replication Stress, and Vulnerability to CHK1 Inhibition. Cancer Research, 2018, 78, 781-797.	0.9	37
43	Sentinel lymph node biopsy for ocular adnexal melanoma. Acta Ophthalmologica, 2017, 95, e323-e328.	1.1	36
44	High-Risk <i>TP53</i> Mutations Are Associated with Extranodal Extension in Oral Cavity Squamous Cell Carcinoma. Clinical Cancer Research, 2018, 24, 1727-1733.	7.0	36
45	Changing practice patterns in head and neck oncologic surgery in the early COVID $\hat{a}\in \mathbb{R}$ era. Head and Neck, 2020, 42, 1179-1186.	2.0	34
46	Acquisition of Cisplatin Resistance Shifts Head and Neck Squamous Cell Carcinoma Metabolism toward Neutralization of Oxidative Stress. Cancers, 2020, 12, 1670.	3.7	33
47	Matrixâ€Metalloproteinases in Head and Neck Carcinoma–Cancer Genome Atlas Analysis and Fluorescence Imaging in Mice. Otolaryngology - Head and Neck Surgery, 2014, 151, 612-618.	1.9	30
48	Targeting DNA damage response in head and neck cancers through abrogation of cell cycle checkpoints. International Journal of Radiation Biology, 2021, 97, 1121-1128.	1.8	30
49	The p53-Reactivating Small Molecule RITA Induces Senescence in Head and Neck Cancer Cells. PLoS ONE, 2014, 9, e104821.	2.5	29
50	The impact of intraoperative opioid use on survival after oral cancer surgery. Oral Oncology, 2017, 74, 1-7.	1.5	29
51	Prevalence of medication related osteonecrosis of the jaw in patients treated with sequential antiresorptive drugs: systematic review and meta-analysis. Supportive Care in Cancer, 2021, 29, 2305-2317.	2.2	29
52	Outcomes of oral cavity cancer patients treated with surgery followed by postoperative intensity modulated radiation therapy. Oral Oncology, 2017, 72, 90-97.	1.5	28
53	Caspase-8 loss radiosensitizes head and neck squamous cell carcinoma to SMAC mimetic–induced necroptosis. JCl Insight, 2020, 5, .	5.0	28
54	Cdkn2asuppresses metastasis in squamous cell carcinomas induced by the gain-of-function mutantp53R172H. Journal of Pathology, 2016, 240, 224-234.	4.5	27

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55	Replication Stress Leading to Apoptosis within the S-phase Contributes to Synergism between Vorinostat and AZD1775 in HNSCC Harboring High-Risk <i>TP53</i> Mutation. Clinical Cancer Research, 2017, 23, 6541-6554.	7.0	27
56	The mutational landscape of early―and typicalâ€onset oral tongue squamous cell carcinoma. Cancer, 2021, 127, 544-553.	4.1	27
57	Lymphatic Drainage Patterns in Oral Squamous Cell Carcinoma. Otolaryngology - Head and Neck Surgery, 2015, 152, 673-677.	1.9	25
58	Comprehensive pharmacogenomic profiling of human papillomavirus-positive and -negative squamous cell carcinoma identifies sensitivity to aurora kinase inhibition in KMT2D mutants. Cancer Letters, 2018, 431, 64-72.	7.2	25
59	Human papillomavirus status and the relative biological effectiveness of proton radiotherapy in head and neck cancer cells. Head and Neck, 2017, 39, 708-715.	2.0	24
60	Vandetanib Inhibits Growth of Adenoid Cystic Carcinoma in an Orthotopic Nude Mouse Model. Clinical Cancer Research, 2008, 14, 5081-5089.	7.0	23
61	Proton versus photon radiation–induced cell death in head and neck cancer cells. Head and Neck, 2019, 41, 46-55.	2.0	23
62	STAT3 Oligonucleotide Inhibits Tumor Angiogenesis in Preclinical Models of Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e81819.	2.5	22
63	Mutations of the LIM protein AJUBA mediate sensitivity of head and neck squamous cell carcinoma to treatment with cell-cycle inhibitors. Cancer Letters, 2017, 392, 71-82.	7.2	22
64	Distinct pattern of <i>TP53</i> mutations in human immunodeficiency virus–related head and neck squamous cell carcinoma. Cancer, 2018, 124, 84-94.	4.1	22
65	Targeted Molecular Therapy for Oral Cancer With Epidermal Growth Factor Receptor Blockade. JAMA Otolaryngology, 2002, 128, 875.	1.2	21
66	Identification of human papillomavirus (HPV) 16 DNA integration and the ensuing patterns of methylation in HPV $\hat{a}\in associated$ head and neck squamous cell carcinoma cell lines. International Journal of Cancer, 2017, 140, 1571-1580.	5.1	21
67	Phase I study of vandetanib with radiation therapy with or without cisplatin in locally advanced head and neck squamous cell carcinoma. Head and Neck, 2016, 38, 439-447.	2.0	20
68	Safe and effective administration of T-VEC in a patient with heart transplantation and recurrent locally advanced melanoma., 2017, 5, 45.		20
69	Proton and photon radiosensitization effects of niraparib, a PARPâ€1/â€2 inhibitor, on human head and neck cancer cells. Head and Neck, 2020, 42, 2244-2256.	2.0	20
70	Recurrence of cutaneous melanoma of the head and neck after negative sentinel lymph node biopsy. Head and Neck, 2015, 37, 1116-1121.	2.0	19
71	Acute Tumor Lactate Perturbations as a Biomarker of Genotoxic Stress: Development of a Biochemical Model. Molecular Cancer Therapeutics, 2015, 14, 2901-2908.	4.1	17
72	Persistent and Chronic Postoperative Opioid Use in a Cohort of Patients with Oral Tongue Squamous Cell Carcinoma. Pain Medicine, 2020, 21, 1061-1067.	1.9	17

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73	Targeting of CD40 and PD-L1 Pathways Inhibits Progression of Oral Premalignant Lesions in a Carcinogen-induced Model of Oral Squamous Cell Carcinoma. Cancer Prevention Research, 2021, 14, 313-324.	1.5	17
74	Checkpoint inhibitors assessment in oropharynx cancer (CIAO): Safety and interim results Journal of Clinical Oncology, 2019, 37, 6008-6008.	1.6	17
75	Inhibition of histone acetyltransferase function radiosensitizes CREBBP/EP300 mutants via repression of homologous recombination, potentially targeting a gain of function. Nature Communications, 2021, 12, 6340.	12.8	17
76	Sentinel Lymph Node Biopsy Provides Prognostic Value in Thick Head and Neck Melanoma. Otolaryngology - Head and Neck Surgery, 2015, 153, 372-378.	1.9	16
77	Downâ€regulation of malic enzyme 1 and 2: Sensitizing head and neck squamous cell carcinoma cells to therapyâ€induced senescence. Head and Neck, 2016, 38, E934-40.	2.0	16
78	Recurrent oral cavity cancer: Patterns of failure after salvage multimodality therapy. Head and Neck, 2017, 39, 633-638.	2.0	16
79	Mutation allele frequency threshold does not affect prognostic analysis using next-generation sequencing in oral squamous cell carcinoma. BMC Cancer, 2018, 18, 758.	2.6	16
80	Identification of markers predictive for response to induction chemotherapy in patients with sinonasal undifferentiated carcinoma. Oral Oncology, 2019, 97, 56-61.	1.5	16
81	Combined Inhibition of Rad51 and Wee1 Enhances Cell Killing in HNSCC Through Induction of Apoptosis Associated With Excessive DNA Damage and Replication Stress. Molecular Cancer Therapeutics, 2021, 20, 1257-1269.	4.1	15
82	Human epidermal growth factor receptor 2/neu as a novel therapeutic target in sinonasal undifferentiated carcinoma. Head and Neck, 2016, 38, E1926-34.	2.0	14
83	The effects of zinc on radiation-induced dysgeusia: a systematic review and meta-analysis. Supportive Care in Cancer, 2020, 28, 1-12.	2.2	13
84	Local Anti–PD-1 Delivery Prevents Progression of Premalignant Lesions in a 4NQO-Oral Carcinogenesis Mouse Model. Cancer Prevention Research, 2021, 14, 767-778.	1.5	13
85	Reconstruction of intraoral oncologic surgical defects with Integra $<$ sup $>$ Â $^{\circ}$ $<$ /sup $>$ bilayer wound matrix. Clinical Case Reports (discontinued), 2021, 9, 213-219.	0.5	12
86	Risk Stratification of Oral Potentially Malignant Disorders in Fanconi Anemia Patients Using Autofluorescence Imaging and Cytology-On-A Chip Assay. Translational Oncology, 2018, 11, 477-486.	3.7	11
87	Prognostic Score Predicts Survival in HPV-Negative Head and Neck Squamous Cell Cancer Patients. International Journal of Biological Sciences, 2019, 15, 1336-1344.	6.4	11
88	Identification of novel diagnostic markers for sinonasal undifferentiated carcinoma. Head and Neck, 2019, 41, 2688-2695.	2.0	11
89	Patterns of protein expression in human head and neck cancer cell lines differ after proton vs photon radiotherapy. Head and Neck, 2020, 42, 289-301.	2.0	11
90	Association between postoperative complications and longâ€term oncologic outcomes following total laryngectomy: 10â€year experience at MD Anderson Cancer Center. Cancer, 2020, 126, 4905-4916.	4.1	10

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91	Interrupting Neuronâ€"Tumor Interactions to Overcome Treatment Resistance. Cancers, 2020, 12, 3741.	3.7	10
92	Characterizing distant metastases and survival in oropharyngeal squamous cell carcinoma. Head and Neck, 2021, 43, 2101-2109.	2.0	10
93	The Biological Basis for Enhanced Effects of Proton Radiation Therapy Relative to Photon Radiation Therapy for Head and Neck Squamous Cell Carcinoma. International Journal of Particle Therapy, 2021, 8, 3-13.	1.8	10
94	Mu-opioid receptor activation promotes in vitro and in vivo tumor growth in head and neck squamous cell carcinoma. Life Sciences, 2021, 278, 119541.	4.3	9
95	Metabolic interrogation as a tool to optimize chemotherapeutic regimens. Oncotarget, 2017, 8, 18154-18165.	1.8	8
96	The impact of induction and/or concurrent chemoradiotherapy on acute and late patientâ€reported symptoms in oropharyngeal cancer: Application of a mixedâ€model analysis of a prospective observational cohort registry. Cancer, 2021, 127, 2453-2464.	4.1	7
97	Elective neck dissection versus observation in patients with head and neck cutaneous squamous cell carcinoma. Cancer, 2021, 127, 4413-4420.	4.1	7
98	Functionally impactful TP53 mutations are associated with increased risk of extranodal extension in clinically advanced oral squamous cell carcinoma. Cancer, 2020, 126, 4498-4510.	4.1	6
99	Inclusion of extranodal extension in the lymph node classification of cutaneous squamous cell carcinoma of the head and neck. Cancer, 2021, 127, 1238-1245.	4.1	6
100	Epithelial Mutant p53 Promotes Resistance to Anti-PD-1-Mediated Oral Cancer Immunoprevention in Carcinogen-Induced Mouse Models. Cancers, 2021, 13, 1471.	3.7	6
101	Medication-Related Osteonecrosis of the Jaw in Patients Treated Concurrently with Antiresorptive and Antiangiogenic Agents: Systematic Review and Meta-Analysis. Journal of Immunotherapy and Precision Oncology, 2021, 4, 196-207.	1.4	6
102	Sudden hearing loss in a melanoma patient on pembrolizumab: an etiology not to be omitted in the differential diagnosis., 2017, 5, 24.		5
103	Angiotropism in recurrent cutaneous squamous cell carcinoma: Implications for regional tumor recurrence and extravascular migratory spread. Journal of Cutaneous Pathology, 2018, 46, 152-158.	1.3	5
104	Disruption of TP63-miR-27a* Feedback Loop by Mutant TP53 in Head and Neck Cancer. Journal of the National Cancer Institute, 2020, 112, 266-277.	6.3	5
105	Outcomes of patients with oropharyngeal squamous cell carcinoma treated with induction chemotherapy followed by concurrent chemoradiation compared with those treated with concurrent chemoradiation. Cancer, 2021, 127, 2916-2925.	4.1	5
106	Mutant p53 exerts oncogenic functions by modulating cancer cell metabolism. Molecular and Cellular Oncology, 2014, 1, e963441.	0.7	4
107	Desmoplastic Melanoma of the Periorbital Region. Ophthalmic Plastic and Reconstructive Surgery, 2018, 34, e48-e52.	0.8	4
108	Pl3â€kinase pathway biomarkers in oral cancer and tumor immune cells. Head and Neck, 2018, 41, 615-622.	2.0	4

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109	IL27 controls skin tumorigenesis via accumulation of ETAR-positive CD11b cells in the pre-malignant skin. Oncotarget, 2016, 7, 77138-77151.	1.8	4
110	Outcomes of microvascular flap reconstruction of the head and neck in patients receiving systemic immunosuppressive therapy for organ transplantation. Journal of Surgical Oncology, 2018, 117, 1575-1583.	1.7	3
111	Updates in the evidenceâ€based management of cutaneous melanoma. Head and Neck, 2020, 42, 3396-3404.	2.0	3
112	Integrating depth of invasion in T classification improves the prognostic performance of the American Joint Committee on Cancer primary tumor staging system for cutaneous squamous cell carcinoma of the head and neck. European Journal of Cancer, 2021, 144, 169-177.	2.8	3
113	Induction chemotherapy with or without erlotinib in patients with head and neck squamous cell carcinoma amenable for surgical resection. Clinical Cancer Research, 2022, , .	7.0	3
114	Adjuvant Immunotherapy for patients with melanoma. , 1998, 20, 270-270.		2
115	Magnifying glass on spiradenoma and cylindroma histogenesis and tumorigenesis using systematic transcriptome analysis. Annals of Diagnostic Pathology, 2019, 41, 14-23.	1.3	2
116	Cytotoxic and targeted systemic therapy in patients with advanced cutaneous squamous cell carcinoma in the head and neck. Head and Neck, 2021, 43, 1592-1603.	2.0	2
117	Evolutionary action score of TP53 analysis in pathologically high-risk HPV-negative head and neck cancer from a phase II clinical trial: NRG Oncology RTOG 0234 Journal of Clinical Oncology, 2019, 37, 6010-6010.	1.6	2
118	Extracapsular spread. , 2001, 92, 3030.		1
119	Targeting TP53 to augment therapeutic response in head and neck cancer. , 2020, , 65-88.		1
120	Long-term outcomes of a phase II trial of neoadjuvant immunotherapy for advanced, resectable cutaneous squamous cell carcinoma of the head and neck (CSCC-HN) Journal of Clinical Oncology, 2022, 40, 9519-9519.	1.6	1
121	A Tale of Two Cancers: Carcinomas of the Oral Cavity and Oropharynx. Otolaryngologic Clinics of North America, 2013, 46, xiii-xvi.	1.1	0
122	Neural reprogramming via microRNAs: the new kid on the p53-deficient block. Molecular and Cellular Oncology, 2020, 7, 1756723.	0.7	0
123	Induction chemotherapy with and without erlotinib in patients with oral cavity squamous cell carcinomas (OCSCCs) amenable for surgical resection Journal of Clinical Oncology, 2019, 37, 6067-6067.	1.6	0