

Wayne Koch, Facs

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

8,325
citations

94433

37
h-index

49909

87
g-index

96
all docs

96
docs citations

96
times ranked

9580
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgeon Volume and Laryngectomy Outcomes. <i>Laryngoscope</i> , 2023, 133, 834-840.	2.0	2
2	Comparison of next generation sequencing, droplet digital PCR, and quantitative real-time PCR for the earlier detection and quantification of HPV in HPV-positive oropharyngeal cancer. <i>Oral Oncology</i> , 2022, 128, 105805.	1.5	16
3	Outcomes by tobacco history in E3311, a phase II trial of transoral surgery (TOS) followed by pathology-based adjuvant treatment in HPV-associated (HPV+) oropharynx cancer (OPC): A trial of the ECOG-ACRIN Cancer Research Group.. <i>Journal of Clinical Oncology</i> , 2022, 40, 6077-6077.	1.6	5
4	An Immunogenomic Investigation of Oral Cavity Squamous Cell Carcinoma in Patients Aged 45â€‰%Years and Younger. <i>Laryngoscope</i> , 2021, 131, 304-311.	2.0	14
5	High-risk human papillomavirus positive primary squamous cell carcinoma of the lacrimal gland: a case report. <i>Orbit</i> , 2021, 40, 65-68.	0.8	0
6	Otolaryngology burden of disease and surgical case triage in resourceâ€‰limited settings: An example from Cameroon. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 177-182.	1.5	0
7	AfHNS fellowship: Model to improve access to head and neck cancer care in Africa and developing countries. <i>Head and Neck</i> , 2021, 43, 2907-2912.	2.0	0
8	Updated report of a phase II randomized trial of transoral surgical resection followed by low-dose or standard postoperative therapy in resectable p16+ locally advanced oropharynx cancer: A trial of the ECOG-ACRIN cancer research group (E3311).. <i>Journal of Clinical Oncology</i> , 2021, 39, 6010-6010.	1.6	20
9	Nutritional Status as a Predictive Biomarker for Immunotherapy Outcomes in Advanced Head and Neck Cancer. <i>Cancers</i> , 2021, 13, 5772.	3.7	25
10	Association of Tumor Site With the Prognosis and Immunogenomic Landscape of Human Papillomavirusâ€‰Related Head and Neck and Cervical Cancers. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, , .	2.2	8
11	Global Burden of Head and Neck Cancer: Economic Consequences, Health, and the Role of Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 162, 296-303.	1.9	78
12	Distinct biomarker and behavioral profiles of human papillomavirus-related oropharynx cancer patients by age. <i>Oral Oncology</i> , 2020, 101, 104522.	1.5	19
13	HPV E2, E4, E5 drive alternative carcinogenic pathways in HPV positive cancers. <i>Oncogene</i> , 2020, 39, 6327-6339.	5.9	48
14	GULP1 regulates the NRF2-KEAP1 signaling axis in urothelial carcinoma. <i>Science Signaling</i> , 2020, 13, .	3.6	19
15	African Head and Neck Society Clinical Practice guidelines for thyroid nodules and cancer in developing countries and limited resource settings. <i>Head and Neck</i> , 2020, 42, 1746-1756.	2.0	15
16	The Role of Age and Merkel Cell Polyomavirus in Oral Cavity Cancers. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 1194-1197.	1.9	5
17	Transoral robotic surgical resection followed by randomization to low- or standard-dose IMRT in resectable p16+ locally advanced oropharynx cancer: A trial of the ECOG-ACRIN Cancer Research Group (E3311).. <i>Journal of Clinical Oncology</i> , 2020, 38, 6500-6500.	1.6	79
18	African head and neck fellowships: A model for a sustainable impact on head and neck cancer care in developing countries. <i>Head and Neck</i> , 2019, 41, 1824-1829.	2.0	11

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19	Priorities of human papillomavirus-associated oropharyngeal cancer patients at diagnosis and after treatment. <i>Oral Oncology</i> , 2019, 95, 11-15.	1.5	19
20	<i>JAK3</i> Variant, Immune Signatures, DNA Methylation, and Social Determinants Linked to Survival Racial Disparities in Head and Neck Cancer Patients. <i>Cancer Prevention Research</i> , 2019, 12, 255-270.	1.5	19
21	Oral Human Papillomavirus Infection and Head and Neck Squamous Cell Carcinoma in Rural Northwest Cameroon. <i>OTO Open</i> , 2019, 3, 2473974X1881841.	1.4	7
22	Priorities, concerns, and regret among patients with head and neck cancer. <i>Cancer</i> , 2019, 125, 1281-1289.	4.1	61
23	Short- and long-term outcomes of oropharyngeal cancer care in the elderly. <i>Laryngoscope</i> , 2018, 128, 2084-2093.	2.0	16
24	Quality indicators of oropharyngeal cancer care in the elderly. <i>Laryngoscope</i> , 2018, 128, 2312-2319.	2.0	3
25	Increasing prevalence of human papillomavirus-positive oropharyngeal cancers among older adults. <i>Cancer</i> , 2018, 124, 2993-2999.	4.1	111
26	Prognostic factors for human papillomavirus-positive and negative oropharyngeal carcinomas. <i>Laryngoscope</i> , 2018, 128, E288-E296.	2.0	20
27	Pilot randomized controlled trial of a comprehensive smoking cessation intervention for patients with upper aerodigestive cancer undergoing radiotherapy. <i>Head and Neck</i> , 2018, 40, 1534-1547.	2.0	10
28	Development and external validation of a risk-prediction model to predict 5-year overall survival in advanced larynx cancer. <i>Laryngoscope</i> , 2018, 128, 1140-1145.	2.0	12
29	Utility of preoperative fine needle aspiration in parotid lesions. <i>Laryngoscope</i> , 2018, 128, 398-402.	2.0	48
30	Functional characterization of alternatively spliced GSN in head and neck squamous cell carcinoma. <i>Translational Research</i> , 2018, 202, 109-119.	5.0	15
31	HEY1 is expressed independent of NOTCH1 and is associated with poor prognosis in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2018, 82, 168-175.	1.5	12
32	Evaluation of proposed staging systems for human papillomavirus-related oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2017, 123, 1768-1777.	4.1	51
33	The prognostic role of sex, race, and human papillomavirus in oropharyngeal and nonoropharyngeal head and neck squamous cell cancer. <i>Cancer</i> , 2017, 123, 1566-1575.	4.1	187
34	Dysphagia in oropharyngeal squamous cell carcinoma in perspective. <i>Cancer</i> , 2017, 123, 3003-3004.	4.1	1
35	Integrated Analysis of Whole-Genome ChIP-Seq and RNA-Seq Data of Primary Head and Neck Tumor Samples Associates HPV Integration Sites with Open Chromatin Marks. <i>Cancer Research</i> , 2017, 77, 6538-6550.	0.9	50
36	Head and neck surgical subspecialty training in Africa: Sustainable models to improve cancer care in developing countries. <i>Head and Neck</i> , 2017, 39, 605-611.	2.0	24

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37	High-resolution microbiome profiling uncovers <i>Fusobacterium nucleatum</i> , <i>Lactobacillus gasseri/johnsonii</i> , and <i>Lactobacillus vaginalis</i> associated to oral and oropharyngeal cancer in saliva from HPV positive and HPV negative patients treated with surgery and chemo-radiation. <i>Oncotarget</i> , 2017, 8, 110931-110948.	1.8	79
38	Integrative computational analysis of transcriptional and epigenetic alterations implicates <i>DTX1</i> as a putative tumor suppressor gene in HNSCC. <i>Oncotarget</i> , 2017, 8, 15349-15363.	1.8	16
39	16S rRNA amplicon sequencing identifies microbiota associated with oral cancer, human papilloma virus infection and surgical treatment. <i>Oncotarget</i> , 2016, 7, 51320-51334.	1.8	237
40	Assessment of the Predictive Value of the Modified Frailty Index for Clavien-Dindo Grade IV Critical Care Complications in Major Head and Neck Cancer Operations. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 658.	2.2	77
41	Characterization of functionally active gene fusions in human papillomavirus related oropharyngeal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2016, 139, 373-382.	5.1	44
42	Cetuximab activity in dysplastic lesions of the upper aerodigestive tract. <i>Oral Oncology</i> , 2016, 53, 60-66.	1.5	8
43	Health-related quality of life before and after head and neck squamous cell carcinoma: Analysis of the Surveillance, Epidemiology, and End Results Medicare Health Outcomes Survey linkage. <i>Cancer</i> , 2016, 122, 1861-1870.	4.1	22
44	Serum Antibodies to HPV16 Early Proteins Warrant Investigation as Potential Biomarkers for Risk Stratification and Recurrence of HPV-Associated Oropharyngeal Cancer. <i>Cancer Prevention Research</i> , 2016, 9, 135-141.	1.5	40
45	The prognostic role of gender, race and human papillomavirus (HPV) in oropharyngeal squamous cell cancer (OPC) and non-oropharyngeal head and neck squamous cell cancer (non-OP HNC). <i>Journal of Clinical Oncology</i> , 2016, 34, 6068-6068.	1.6	1
46	An integrated genome-wide approach to discover deregulated microRNAs in non-small cell lung cancer: Clinical significance of miR-23b-3p deregulation. <i>Scientific Reports</i> , 2015, 5, 13236.	3.3	32
47	Determinants of Medicare Costs for Elderly Patients With Oral Cavity and Pharyngeal Cancers. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 628.	2.2	25
48	Intraoperative hypertensive crisis due to a catecholamine-secreting esthesioneuroblastoma. <i>Head and Neck</i> , 2015, 37, E74-80.	2.0	6
49	Outlier Analysis Defines Zinc Finger Gene Family DNA Methylation in Tumors and Saliva of Head and Neck Cancer Patients. <i>PLoS ONE</i> , 2015, 10, e0142148.	2.5	41
50	Cleaved NOTCH1 Expression Pattern in Head and Neck Squamous Cell Carcinoma Is Associated with NOTCH1 Mutation, HPV Status, and High-Risk Features. <i>Cancer Prevention Research</i> , 2015, 8, 287-295.	1.5	43
51	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. <i>Science Translational Medicine</i> , 2015, 7, 293ra104.	12.4	372
52	Correlation of gene methylation in surgical margin imprints with locoregional recurrence in head and neck squamous cell carcinoma. <i>Cancer</i> , 2015, 121, 1957-1965.	4.1	40
53	Surgical salvage improves overall survival for patients with HPV-positive and HPV-negative recurrent locoregional and distant metastatic oropharyngeal cancer. <i>Cancer</i> , 2015, 121, 1977-1984.	4.1	116
54	NF- κ B and stat3 transcription factor signatures differentiate HPV-positive and HPV-negative head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 1879-1889.	5.1	51

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55	Notch1 Mutations Are Drivers of Oral Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 277-286.	1.5	78
56	Tadalafil Augments Tumor Specific Immunity in Patients with Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2015, 21, 30-38.	7.0	158
57	<i>Paired Box 5</i> Methylation Detection by Droplet Digital PCR for Ultra-Sensitive Deep Surgical Margins Analysis of Head and Neck Squamous Cell Carcinoma. <i>Cancer Prevention Research</i> , 2015, 8, 1017-1026.	1.5	21
58	Clinical, genomic, and metagenomic characterization of oral tongue squamous cell carcinoma in patients who do not smoke. <i>Head and Neck</i> , 2015, 37, 1642-1649.	2.0	66
59	A phase I (Ph1) study of dasatinib (D) with cetuximab (Cet) /radiation (IMRT) +/- cisplatin (P) in stage II, III/IV head and neck squamous cell carcinoma (HNSCC).. <i>Journal of Clinical Oncology</i> , 2015, 33, e17036-e17036.	1.6	4
60	Novel Insight into Mutational Landscape of Head and Neck Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e93102.	2.5	87
61	Saliva and Plasma Quantitative Polymerase Chain Reaction-Based Detection and Surveillance of Human Papillomavirus-Related Head and Neck Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 846.	2.2	181
62	Key tumor suppressor genes inactivated by greater promoter methylation and somatic mutations in head and neck cancer. <i>Epigenetics</i> , 2014, 9, 1031-1046.	2.7	122
63	Age and stage as determinants of treatment for oral cavity and oropharyngeal cancers in the elderly. <i>Oral Oncology</i> , 2014, 50, 976-982.	1.5	27
64	Innovative Rapid Gene Methylation Analysis of Surgical Margin Tissues in Head and Neck Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 3124-3131.	1.5	18
65	Head and Neck PET/CT: Therapy Response Interpretation Criteria (Hopkins Criteria) Interreader Reliability, Accuracy, and Survival Outcomes. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1411-1416.	5.0	156
66	Human papillomavirus status of head and neck cancer as determined in cytologic specimens using the hybrid-capture 2 assay. <i>Oral Oncology</i> , 2014, 50, 600-604.	1.5	32
67	Validation of nucleolar protein 4 as a novel methylated tumor suppressor gene in head and neck cancer. <i>Oncology Reports</i> , 2014, 31, 1014-1020.	2.6	22
68	Evaluation of computational tools to determine prognostic significance of TP53 mutation in head and neck squamous cell carcinoma (HNSCC).. <i>Journal of Clinical Oncology</i> , 2014, 32, 6035-6035.	1.6	0
69	Detection of Transcriptionally Active High-risk HPV in Patients With Head and Neck Squamous Cell Carcinoma as Visualized by a Novel E6/E7 mRNA In Situ Hybridization Method. <i>American Journal of Surgical Pathology</i> , 2012, 36, 1874-1882.	3.7	308
70	Clinical Features of HPV-Related Head and Neck Squamous Cell Carcinoma. <i>Otolaryngologic Clinics of North America</i> , 2012, 45, 779-793.	1.1	25
71	Prospective randomized trial of high versus low negative pressure suction in management of chyle fistula after neck dissection for metastatic thyroid carcinoma. <i>Head and Neck</i> , 2012, 34, 1711-1715.	2.0	21
72	Tissue imprint for molecular mapping of deep surgical margins in patients with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2012, 34, 1529-1536.	2.0	19

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73	p53-Reactivating small molecules induce apoptosis and enhance chemotherapeutic cytotoxicity in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2011, 47, 8-15.	1.5	86
74	Volume-Based Trends in Parotid Surgery. <i>Laryngoscope</i> , 2010, 120, S32-S32.	2.0	0
75	2009 American Head and Neck Society Presidential Address < subtitle> Going Global, Reaching Out </ subtitle> < alt-title> 2009 AHNS Presidential Address </ alt-title>. <i>JAMA Otolaryngology</i> , 2009, 135, 1074.	1.2	1
76	Comparison of Clinical and Pathological Staging in Head and Neck Squamous Cell Carcinoma. <i>JAMA Otolaryngology</i> , 2009, 135, 851.	1.2	50
77	Cystic lymph node metastasis in patients with head and neck cancer: An HPV-associated phenomenon. <i>Head and Neck</i> , 2008, 30, 898-903.	2.0	353
78	Case-Control Study of Human Papillomavirus and Oropharyngeal Cancer. <i>New England Journal of Medicine</i> , 2007, 356, 1944-1956.	27.0	2,345
79	Squamous Cell Carcinoma of the Sinonasal Cavity Arising as a Second Primary in Individuals with Head and Neck Cancer. <i>Laryngoscope</i> , 2006, 116, 696-699.	2.0	8
80	Cystic metastasis from head and neck squamous cell cancer: A distinct disease variant?. <i>Head and Neck</i> , 2006, 28, 633-638.	2.0	101
81	Molecular markers of radiation effectiveness in head and neck squamous cell carcinoma. <i>Seminars in Radiation Oncology</i> , 2004, 14, 130-138.	2.2	10
82	Total laryngectomy with tracheoesophageal conduit. <i>Otolaryngologic Clinics of North America</i> , 2002, 35, 1081-1096.	1.1	8
83	The Platysma Myocutaneous Flap: Underused Alternative for Head and Neck Reconstruction. <i>Laryngoscope</i> , 2002, 112, 1204-1208.	2.0	65
84	The American Society of Anesthesiologists' class as a comorbidity index in a cohort of head and neck cancer surgical patients. <i>Head and Neck</i> , 2001, 23, 985-994.	2.0	86
85	A Failsafe Technique for Endoscopic Tracheoesophageal Puncture. <i>Laryngoscope</i> , 2001, 111, 1663-1665.	2.0	11
86	Head and Neck Cancer in CNonsmokers: A Distinct Clinical and Molecular Entity. <i>Laryngoscope</i> , 1999, 109, 1544-1551.	2.0	216
87	Clinical implications of biomarkers in head and neck cancer. <i>Current Oncology Reports</i> , 1999, 1, 129-137.	4.0	11
88	Axillary nodal metastases in head and neck cancer. , 1999, 21, 269-272.		17
89	Occult tonsillar carcinoma in the unknown primary. <i>Laryngoscope</i> , 1998, 108, 1605-1610.	2.0	102
90	An allelotype of papillary thyroid cancer. , 1996, 69, 442-444.		34

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91	Microsatellite alterations in serum DNA of head and neck cancer patients. <i>Nature Medicine</i> , 1996, 2, 1035-1037.	30.7	570
92	Frequency of homozygous deletion at p16/CDKN2 in primary human tumours. <i>Nature Genetics</i> , 1995, 11, 210-212.	21.4	593
93	Advantages of mandibular reconstruction with the titanium hollow screw osseointegrating reconstruction plate (THORP). <i>Laryngoscope</i> , 1994, 104, 545-552.	2.0	29
94	Oncogene mutations as intermediate markers. <i>Journal of Cellular Biochemistry</i> , 1993, 53, 184-187.	2.6	4
95	Summary of panel discussion on future research directions. <i>Head & Neck</i> , 1988, 10, S161-S161.	0.3	0