

# Aviram Mizrachi

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,231  
citations

471509

17  
h-index

414414

32  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative self-assembly prediction yields targeted nanomedicines. <i>Nature Materials</i> , 2018, 17, 361-368.	27.5	141
2	Tumour-specific PI3K inhibition via nanoparticle-targeted delivery in head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2017, 8, 14292.	12.8	90
3	Actively targeted gold nanoparticles as novel radiosensitizer agents: an in vivo head and neck cancer model. <i>Nanoscale</i> , 2016, 8, 2678-2685.	5.6	87
4	Carcinoma of the oral tongue in patients younger than 30 years: Comparison with patients older than 60 years. <i>Oral Oncology</i> , 2013, 49, 987-990.	1.5	70
5	Hyaluronan-grafted particle clusters loaded with Mitomycin C as selective nanovectors for primary head and neck cancers. <i>Biomaterials</i> , 2011, 32, 4840-4848.	11.4	69
6	Detecting Recurrence Following Lobectomy for Thyroid Cancer: Role of Thyroglobulin and Thyroglobulin Antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2145-e2151.	3.6	44
7	Neck recurrence in clinically node-negative oral cancer: 27-year experience at a single institution. <i>Oral Oncology</i> , 2018, 78, 94-101.	1.5	40
8	Cancer of the head and neck region in solid organ transplant recipients. <i>Head and Neck</i> , 2014, 36, 181-186.	2.0	39
9	Is Human Saliva an Indicator of the Adverse Health Effects of Using Mobile Phones?. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 622-627.	5.4	38
10	Recurrent pleomorphic adenoma of the parotid gland: Institutional experience and review of the literature. <i>Journal of Surgical Oncology</i> , 2016, 114, 714-718.	1.7	37
11	The Role of S100-Positive Dendritic Cells in the Prognosis of Papillary Thyroid Carcinoma. <i>American Journal of Clinical Pathology</i> , 2013, 139, 87-92.	0.7	35
12	Radiation-Induced Microvascular Injury as a Mechanism of Salivary Gland Hypofunction and Potential Target for Radioprotectors. <i>Radiation Research</i> , 2016, 186, 189-195.	1.5	35
13	Prognostic significance of nodal ratio in cutaneous squamous cell carcinoma of the head and neck. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 647-653.	1.6	31
14	Comparison of perioperative management and outcome of parathyroidectomy between older and younger patients. <i>Head and Neck</i> , 2008, 30, 1415-1421.	2.0	22
15	Can molecular profiling enhance radiotherapy? Impact of personalized targeted gold nanoparticles on radiosensitivity and imaging of adenoid cystic carcinoma. <i>Theranostics</i> , 2017, 7, 3962-3971.	10.0	20
16	Elevated parathyroid hormone levels after parathyroidectomy for primary hyperparathyroidism. <i>Head and Neck</i> , 2009, 31, 1456-1460.	2.0	19
17	Tumor Tissue Explant Culture of Patient-Derived Xenograft as Potential Prioritization Tool for Targeted Therapy. <i>Frontiers in Oncology</i> , 2019, 9, 17.	2.8	19
18	Intraoperative nerve monitoring is used routinely by a significant majority of head and neck surgeons in thyroid surgery and impacts on extent of surgery—Survey of the American Head and Neck Society. <i>Head and Neck</i> , 2020, 42, 1757-1764.	2.0	19

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19	Analysis of failure following transoral laser surgery for early glottic cancer. European Archives of Oto-Rhino-Laryngology, 2014, 271, 2247-2251.	1.6	18
20	Skull base chordomas review of current treatment paradigms. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2020, 6, 125-131.	1.6	18
21	CD1a-positive dendritic cell density predicts disease-free survival in papillary thyroid carcinoma. Pathology Research and Practice, 2015, 211, 652-656.	2.3	17
22	Targeting acid sphingomyelinase with anti-angiogenic chemotherapy. Cellular Signalling, 2017, 29, 52-61.	3.6	17
23	The prognostic value of lymph node ratio in Medullary thyroid carcinoma: A multi-center study. European Journal of Surgical Oncology, 2020, 46, 2023-2028.	1.0	17
24	Role of parathyroid hormone monitoring during parathyroidectomy. Head and Neck, 2011, 33, 1754-1757.	2.0	16
25	Value of ultrasound in detecting central compartment lymph node metastases in differentiated thyroid carcinoma. European Archives of Oto-Rhino-Laryngology, 2014, 271, 1215-1218.	1.6	16
26	Squamous cell carcinoma of the oral tongue: Distinct epidemiological profile disease. Head and Neck, 2020, 42, 2316-2320.	2.0	14
27	Role of perioperative antibiotic treatment in parotid gland surgery. Head and Neck, 2016, 38, E1876-80.	2.0	12
28	Cetuximab intensifies cisplatin-induced testicular toxicity. Reproductive BioMedicine Online, 2016, 33, 102-110.	2.4	12
29	Submandibular Salivary Gland Tumors: Clinical Course and Outcome of a 20-Year Multicenter Study. Ear, Nose and Throat Journal, 2017, 96, E17-E20.	0.8	12
30	Accuracy of Neck Ultrasonography in Predicting the Size and Location of Parathyroid Adenomas. Otolaryngology - Head and Neck Surgery, 2018, 159, 968-972.	1.9	11
31	Accuracy, predictability and prognostic implications of fine needle aspiration biopsy for parotid gland tumours: A retrospective case series. Clinical Otolaryngology, 2021, 46, 1065-1072.	1.2	11
32	Post-laryngectomy voice rehabilitation: comparison of primary and secondary tracheoesophageal puncture. Israel Medical Association Journal, 2013, 15, 497-9.	0.1	11
33	T1 glottic carcinoma involving the posterior commissure. Laryngoscope, 2009, 119, 1116-1119.	2.0	10
34	Lymph Node Dissection for Differentiated Thyroid Cancer. Molecular Imaging and Radionuclide Therapy, 2017, 26, 10-15.	0.7	10
35	Quality of life following lobectomy versus total thyroidectomy is significantly related to hypothyroidism. Journal of Surgical Oncology, 2022, 126, 640-648.	1.7	10
36	Expression of MMP-1 in invasive well-differentiated thyroid carcinoma. European Archives of Oto-Rhino-Laryngology, 2011, 268, 131-135.	1.6	9

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37	Effect of Intranasal Steroids on Glucose and Hemoglobin A1c Levels in Diabetic Patients. American Journal of Rhinology and Allergy, 2012, 26, 395-397.	2.0	9
38	Young non-smokers with oral cancer: What are we missing and why?. Oral Oncology, 2022, 127, 105803.	1.5	9
39	The predictive value of dendritic cells in early squamous cell carcinoma of the tongue. Pathology Research and Practice, 2016, 212, 1138-1143.	2.3	8
40	Adverse Histological Features of Differentiated Thyroid Cancer Are Commonly Found in Autopsy Studies: Implications for Treatment Guidelines. Thyroid, 2021, , .	4.5	8
41	Prognostic Factors in Metastatic Cutaneous Squamous Cell Carcinoma of the Head and Neck. Ear, Nose and Throat Journal, 2016, 95, 1-10.	0.8	7
42	Long-term outcomes of tonsillectomy for recurrent tonsillitis in adults. Laryngoscope, 2020, 130, 328-331.	2.0	7
43	Neck injuries – israel defense forces 20 years' experience. Injury, 2021, 52, 274-280.	1.7	7
44	Prophylactic central neck dissection has no advantage in patients with metastatic papillary thyroid cancer to the lateral neck. Journal of Surgical Oncology, 2021, 123, 456-461.	1.7	7
45	Solid organ transplantation worsens the prognosis of patients with cutaneous squamous cell carcinoma of the head and neck region – Comparison between solid organ transplant recipients and immunocompetent patients. Head and Neck, 2021, 43, 884-894.	2.0	7
46	CDK 4/6 Inhibition Overcomes Acquired and Inherent Resistance to PI3K Inhibition in Pre-Clinical Models of Head and Neck Squamous Cell Carcinoma. Journal of Clinical Medicine, 2020, 9, 3214.	2.4	6
47	Role of intraoperative recurrent laryngeal nerve monitoring for pediatric thyroid surgery: Comparative analysis. Head and Neck, 2021, 43, 849-857.	2.0	6
48	Hearing loss patterns after cochlear implantation via the round window in an animal model. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2016, 37, 162-168.	1.3	5
49	Single Stage Transoral Laser Microsurgery for Early Glottic Cancer. Frontiers in Oncology, 2018, 8, 298.	2.8	5
50	Bioelectrical Impedance Analysis in Patients Undergoing Major Head and Neck Surgery: A Prospective Observational Pilot Study. Journal of Clinical Medicine, 2021, 10, 539.	2.4	5
51	Disparities and guideline adherence for HPV testing among patients with oropharyngeal squamous cell carcinoma, NCDB and SEER. Head and Neck, 2021, 43, 2110-2123.	2.0	5
52	Chemotherapy-induced acute vascular injury involves intracellular generation of ROS via activation of the acid sphingomyelinase pathway. Cellular Signalling, 2021, 82, 109969.	3.6	5
53	Major head and neck surgeries in the elderly population, a match-control study. European Journal of Surgical Oncology, 2021, 47, 1947-1952.	1.0	5
54	Proposal for anatomical classification of the superior pole in thyroid surgery. Journal of Surgical Oncology, 2015, 112, 15-17.	1.7	4

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55	Is the Risk to Develop Osteoradionecrosis of the Jaws Following IMRT for Head and Neck Cancer Related to Co-Factors?. Medicina (Lithuania), 2021, 57, 468.	2.0	4
56	Adjuvant treatment for head and neck cancer in solid organ transplant recipients. Oral Oncology, 2015, 51, e23-e25.	1.5	3
57	Implementation of a Novel Protocol for Preventing Venous Thromboembolism in Otolaryngology Patients. Otolaryngology - Head and Neck Surgery, 2022, 166, 297-304.	1.9	3
58	Recurrence Patterns and Efficacy of Surveillance Modalities for Sinonasal Malignancies. American Journal of Rhinology and Allergy, 2022, 36, 473-479.	2.0	3
59	Patterns of Regional Recurrence and Salvage Treatment in Patients With Oral Cancer. Laryngoscope, 2022, 132, 786-792.	2.0	2
60	Hearing Loss After Vestibular Implantation in Sand Rats With Normal Hearing. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 840.	2.2	1
61	Manipulating Oxidative Stress Following Ionizing Radiation. , 2020, 1, 8-13.		1
62	The rate of occult nodal metastasis in submandibular gland malignancies: A case series and meta-analysis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2022, , .	0.4	1
63	Tumor Satellites Are Associated With Poor Outcome in Patients With Oral Cancer. Laryngoscope, 2023, 133, 336-343.	2.0	1
64	Editorial: Advances in the Diagnosis and Treatment of Skull Base Tumours. Frontiers in Oncology, 0, 12, .	2.8	1
65	In response to: Pay attention to EBSLN in anatomical classification of the superior pole in thyroid surgery. Journal of Surgical Oncology, 2016, 114, 394-394.	1.7	0
66	Recurrence predictability by various staging systems in 283 patients after thyroidectomy and radioactive iodine treated for papillary thyroid carcinoma. Clinical Otolaryngology, 2019, 44, 1147-1152.	1.2	0
67	“High Risk” Features of Differentiated Thyroid Cancer Are Commonly Found in Autopsy Studies: Implications for the ATA Guidelines. Journal of the Endocrine Society, 2021, 5, A854-A854.	0.2	0
68	Response to Dmitry Tretiakow et al.: Regarding “Accuracy, predictability and prognostic implications of fine needle aspiration biopsy for parotid gland tumors: A retrospective case series”™. Clinical Otolaryngology, 2022, 47, 249-250.	1.2	0
69	Retrospective analysis of the role of intra-operative parathyroid hormone monitoring during parathyroidectomy for primary hyperparathyroidism: a single center experience over 2 decades. European Archives of Oto-Rhino-Laryngology, 0, , .	1.6	0