

# Ivan H El-Sayed

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

5,612  
citations

361413

20  
h-index

76900

74  
g-index

93  
all docs

93  
docs citations

93  
times ranked

8790  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Plasmon Resonance Scattering and Absorption of anti-EGFR Antibody Conjugated Gold Nanoparticles in Cancer Diagnostics: Applications in Oral Cancer. <i>Nano Letters</i> , 2005, 5, 829-834.	9.1	1,802
2	Selective laser photo-thermal therapy of epithelial carcinoma using anti-EGFR antibody conjugated gold nanoparticles. <i>Cancer Letters</i> , 2006, 239, 129-135.	7.2	1,251
3	Review of Some Interesting Surface Plasmon Resonance-enhanced Properties of Noble Metal Nanoparticles and Their Applications to Biosystems. <i>Plasmonics</i> , 2007, 2, 107-118.	3.4	1,119
4	Risk factors for postoperative cerebrospinal fluid leak and meningitis after expanded endoscopic endonasal surgery. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 48-54.	1.5	129
5	Endoscopic Reconstruction of Skull Base Defects with the Nasal Septal Flap. <i>Skull Base</i> , 2008, 18, 385-394.	0.4	87
6	Nanotechnology in Head and Neck Cancer: The Race Is On. <i>Current Oncology Reports</i> , 2010, 12, 121-128.	4.0	74
7	Sinonasal morbidity following endoscopic endonasal skull base surgery. <i>Clinical Neurology and Neurosurgery</i> , 2015, 130, 162-167.	1.4	71
8	Tracheostomy guidelines developed at a large academic medical center during the COVID-19 pandemic. <i>Head and Neck</i> , 2020, 42, 1291-1296.	2.0	60
9	Risk Factors for Cerebrospinal Leak after Endoscopic Skull Base Reconstruction with Nasoseptal Flap. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 151, 516-521.	1.9	57
10	Combined transnasal and transoral endoscopic approaches to the craniovertebral junction. <i>Journal of Craniovertebral Junction and Spine</i> , 2010, 1, 44.	0.8	53
11	The prognostic implications of Hyam's subtype for patients with Kadish stage C esthesioneuroblastoma. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 281-286.	1.5	51
12	Endoscopic skull base and transoral surgery during COVID-19 pandemic: Minimizing droplet spread with negative pressure otolaryngology viral isolation drape. <i>Head and Neck</i> , 2020, 42, 1577-1582.	2.0	47
13	Pigmented villonodular synovitis of the temporomandibular joint with intracranial extension: A case series and systematic review. <i>Head and Neck</i> , 2015, 37, 1213-1224.	2.0	46
14	Beyond Depth of Invasion: Adverse Pathologic Tumor Features in Early Oral Tongue Squamous Cell Carcinoma. <i>Laryngoscope</i> , 2020, 130, 1715-1720.	2.0	46
15	The Importance of Platybasia and the Palatine Line in Patient Selection for Endonasal Surgery of the Craniocervical Junction: A Radiographic Study of 12 Patients. <i>World Neurosurgery</i> , 2011, 76, 183-188.	1.3	37
16	Patterns of vascularization and surgical morbidity in juvenile nasopharyngeal angiofibroma: A case series, systematic review, and meta-analysis. <i>Head and Neck</i> , 2018, 40, 428-443.	2.0	35
17	Construction of Neuroanatomical Volumetric Models Using 3-Dimensional Scanning Techniques: Technical Note and Applications. <i>World Neurosurgery</i> , 2019, 126, 359-368.	1.3	29
18	Major prognostic factors for recurrence and survival independent of the American Joint Committee on Cancer eighth edition staging system in patients with cutaneous squamous cell carcinoma treated with multimodality therapy. <i>Head and Neck</i> , 2018, 40, 1406-1414.	2.0	28

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19	Effect of Plasmonic Gold Nanoparticles on Benign and Malignant Cellular Autofluorescence: A Novel Probe for Fluorescence Based Detection of Cancer. <i>Technology in Cancer Research and Treatment</i> , 2007, 6, 403-412.	1.9	27
20	Surgical Technique for High-Flow Internal Maxillary Artery to Middle Cerebral Artery Bypass Using a Superficial Temporal Artery Interposition Graft. <i>Operative Neurosurgery</i> , 2017, 13, 246-257.	0.8	23
21	Contemporary Management of Parapharyngeal Tumors. <i>Current Oncology Reports</i> , 2019, 21, 103.	4.0	23
22	Clinical characteristics and outcomes of null-cell versus silent gonadotroph adenomas in a series of 1166 pituitary adenomas from a single institution. <i>Neurosurgical Focus</i> , 2020, 48, E13.	2.3	22
23	Endoscopic anterior maxillotomy: Infratemporal fossa via transnasal approach. <i>Laryngoscope</i> , 2011, 121, 694-698.	2.0	21
24	Acquisition of Volumetric Models of Skull Base Anatomy Using Endoscopic Endonasal Approaches: 3D Scanning of Deep Corridors Via Photogrammetry. <i>World Neurosurgery</i> , 2019, 129, 372-377.	1.3	20
25	Human Papillomavirus-Associated Oropharyngeal Cancer: Patterns of Nodal Disease. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 502-509.	1.9	20
26	Mortality risk after clinical management of recurrent and metastatic adenoid cystic carcinoma. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2018, 47, 28.	1.9	18
27	Clinical characteristics and outcomes in elderly patients undergoing transsphenoidal surgery for nonfunctioning pituitary adenoma. <i>Neurosurgical Focus</i> , 2020, 49, E19.	2.3	18
28	Combined Endoscopic Transoral and Endonasal Approach to the Jugular Foramen: A Multiportal Expanded Access to the Clivus. <i>World Neurosurgery</i> , 2016, 95, 62-70.	1.3	17
29	The Lateral Triangle of the Middle Fossa. <i>Operative Neurosurgery</i> , 2016, 12, 106-111.	0.8	17
30	Ectopic Thyroid-Stimulating Hormone-Secreting Pituitary Adenoma of the Nasopharynx Diagnosed by Gallium 68 DOTATATE Positron Emission Tomography/Computed Tomography. <i>World Neurosurgery</i> , 2019, 125, 400-404.	1.3	17
31	Ultraviolet light-related DNA damage mutation signature distinguishes cutaneous from mucosal or other origin for head and neck squamous cell carcinoma of unknown primary site. <i>Head and Neck</i> , 2019, 41, E82-E85.	2.0	17
32	Sentinel lymph node biopsy in head and neck cancer. <i>Otolaryngologic Clinics of North America</i> , 2005, 38, 145-160.	1.1	16
33	Identifying and Improving Knowledge Deficits of Emergency Airway Management of Tracheotomy and Laryngectomy Patients: A Pilot Patient Safety Initiative. <i>International Journal of Otolaryngology</i> , 2010, 2010, 1-7.	0.9	16
34	Development of clinical care guidelines for faculty and residents in the era of COVID-19. <i>Head and Neck</i> , 2020, 42, 1403-1408.	2.0	16
35	Gangliogliomas of the optic pathway. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 2244-2249.	1.5	15
36	Extended endoscopic endonasal approach for suprasellar Rathke's cleft cysts. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 779-785.	1.5	15

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37	Gold Nanorod-Assisted Photothermal Therapy Decreases Bleeding during Breast Cancer Surgery in Dogs and Cats. <i>Cancers</i> , 2019, 11, 851.	3.7	15
38	Posterior auricular artery as a novel anatomic landmark for identification of the facial nerve: A cadaveric study. <i>Head and Neck</i> , 2018, 40, 1461-1465.	2.0	14
39	The endonasal endoscopic harvest and anatomy of the buccal fat pad flap for closure of skull base defects. <i>Laryngoscope</i> , 2015, 125, 2247-2252.	2.0	13
40	Head and neck surgery during the coronavirusâ€19 pandemic: The University of California San Francisco experience. <i>Head and Neck</i> , 2021, 43, 622-629.	2.0	13
41	Squamous cell carcinoma of unknown primary of the head and neck: Favorable prognostic factors comparable to those in oropharyngeal cancer. <i>Head and Neck</i> , 2018, 40, 904-916.	2.0	12
42	AHNS Series: Do you know your guidelines? Principles for treatment of cancer of the paranasal sinuses: A review of the National Comprehensive Cancer Network guidelines. <i>Head and Neck</i> , 2018, 40, 1889-1896.	2.0	11
43	In Vitro Capture of Small Ferrous Particles with a Magnetic Filtration Device Designed for Intravascular Use with Intraarterial Chemotherapy: Proof-of-Concept Study. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 426-432.e1.	0.5	10
44	Comparative Analysis of the Subtonsillar, Far-Lateral, Extreme-Lateral, and Endoscopic Far-Medial Approaches to the Lower Clivus: An Anatomical Cadaver Study. <i>World Neurosurgery</i> , 2019, 127, e1083-e1096.	1.3	10
45	Diffusion weighted imaging of esthesioneuroblastoma: Differentiation from other sinonasal masses. <i>Head and Neck</i> , 2019, 41, 1161-1164.	2.0	10
46	Patientâ€Reported Quality of Life After Resection With Primary Closure for Oral Tongue Carcinoma. <i>Laryngoscope</i> , 2021, 131, 312-318.	2.0	10
47	Locoregional recurrence following maxillectomy: implications for microvascular reconstruction. <i>Laryngoscope</i> , 2017, 127, 2534-2538.	2.0	9
48	Dural recurrence among esthesioneuroblastoma patients presenting with intracranial extension. <i>Laryngoscope</i> , 2018, 128, 2226-2233.	2.0	9
49	The Middle Temporal Artery: Surgical Anatomy and Exposure for Cerebral Revascularization. <i>World Neurosurgery</i> , 2018, 110, e79-e83.	1.3	8
50	Shorter interval between radiation therapy and salvage laryngopharyngeal surgery increases complication rates following microvascular free tissue transfer. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2018, 39, 548-552.	1.3	8
51	Anterolateral Thigh Adipofascial Flap: A New Option for Scalp Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 160-163.	1.8	7
52	Solitary fibrous tumor of the retropharynx causing obstructive sleep apnea. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2006, 27, 259-262.	1.3	6
53	The Endoscopic Endonasal Transmaxillary Approach to Meckel's Cave Through the Inferior Orbital Fissure. <i>Operative Neurosurgery</i> , 2017, 13, 367-373.	0.8	6
54	Outcomes of sinonasal mucosal melanomas with endoscopic and open resection: a retrospective cohort study. <i>Journal of Neuro-Oncology</i> , 2020, 150, 387-392.	2.9	6

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55	Delineation of radiation therapy target volumes for cutaneous malignancies involving the ophthalmic nerve (cranial nerve V-1) pathway. <i>Practical Radiation Oncology</i> , 2016, 6, e277-e281.	2.1	5
56	A Tunneled Subcricoid Approach for Anterior Cervical Spine Reoperation: Technical and Safety Results. <i>World Neurosurgery</i> , 2016, 86, 328-335.	1.3	5
57	A Combined Extraduralâ€œIntradural Technique for an En Bloc Anterior Petrosectomy: A Cadaveric Feasibility Study. <i>World Neurosurgery</i> , 2019, 124, e315-e323.	1.3	5
58	Management of Noncatastrophic Internal Carotid Artery Injury in Endoscopic Skull Base Surgery. <i>Cureus</i> , 2019, 11, e5537.	0.5	5
59	Characterization of Anatomical Landmarks for Exposing the Internal Carotid Artery in the Infratemporal Fossa Through an Endoscopic Transmasticator Approach: A Morphometric Cadaveric Study. <i>World Neurosurgery</i> , 2019, 131, e415-e424.	1.3	4
60	Modified technique of submandibular gland transfer followed by intensity modulated radiotherapy to reduce xerostomia in head and neck cancer patients. <i>Head and Neck</i> , 2020, 42, 2340-2347.	2.0	4
61	Comparative analysis of surgical exposure and freedom between the subtonsillar, endoscope-assisted subtonsillar, and far-lateral approaches to the lower clivus: A cadaveric study. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 412-419.	1.5	4
62	Socioeconomic predictors of case presentations and outcomes in 225 nonfunctional pituitary adenoma resections. <i>Journal of Neurosurgery</i> , 2022, 136, 1325-1336.	1.6	4
63	Combined Endonasal-Transcervical Approach to a Metastatic Parapharyngeal Space Papillary Thyroid Carcinoma. <i>Cureus</i> , 2015, 7, e285.	0.5	4
64	Volumetric Growth of Cervical Schwannoma as a Predictor of Surgical Intervention. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 152-155.	1.9	3
65	Immediate Voice and Swallowing Complaints Following Revision Anterior Cervical Spine Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 778-784.	1.9	3
66	<sc>AHNS</sc> endocrine surgery section consensus statement on nasopharyngolaryngoscopy and clinic reopening during <sc>COVID</sc>â€œ19: How to get back to optimal safe care. <i>Head and Neck</i> , 2021, 43, 733-738.	2.0	3
67	The Endoscopic Buccal Fat Pad Flap for Closure of Skull Base Defects: A Report of 5 Cases. <i>World Neurosurgery</i> , 2018, 110, e42-e45.	1.3	2
68	Socioeconomic disparities in a population of patients undergoing total thyroidectomy for benign disease. <i>Head and Neck</i> , 2019, 41, 715-721.	2.0	2
69	Microsurgical Techniques for Exposing the Internal Maxillary Artery in Cerebral Revascularization Surgery: A Comparative Cadaver Study. <i>World Neurosurgery</i> , 2020, 143, e232-e242.	1.3	2
70	Comparative Analysis of Pterional, Supraorbital, Extended Supraorbital, and Transtubercular-Transplanum Approaches for Exposing the Anterior Communicating Artery Complex: A Cadaveric Study. <i>World Neurosurgery</i> , 2020, 141, e576-e588.	1.3	2
71	Nasal septal flap repair of the skull base. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 170, 227-232.	1.8	2
72	Patient-Reported Outcomes of Split-Thickness Skin Grafts for Floor of Mouth Cancer Reconstruction. <i>Orl</i> , 2021, 83, 151-158.	1.1	2

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73	Vascularized Pericranial Flap for Endonasal Anterior Skull Base Reconstruction. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 133-136.	0.8	2
74	Use of Ultrasound for Navigating the Internal Carotid Artery in Revision Endoscopic Endonasal Skull Base Surgery. <i>Cureus</i> , 2021, 13, e13547.	0.5	2
75	A prospective study of <sc>patient-reported xerostomia-related</sc> outcomes after parotidectomy. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 683-689.	1.5	2
76	Impact of Smoking and Primary Tumor Subsite on Recurrence in HPV-Associated Oropharyngeal Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 704-711.	1.9	2
77	Assessment of Arterial Configurations of the Suprachiasmatic Region from the Endoscopic Endonasal Perspective: A Cadaveric Anatomical Study. <i>World Neurosurgery</i> , 2021, 155, e460-e471.	1.3	2
78	Tracheotomy-related pressure sores in critically ill patients. <i>Laryngoscope</i> , 2011, 121, S249.	2.0	1
79	External light guidance for percutaneous dilatational tracheotomy. <i>Head and Neck</i> , 2011, 33, 1206-1209.	2.0	1
80	Structure-Activity Relationships for Tumor-Targeting Gold Nanoparticles. <i>Frontiers in Nanobiomedical Research</i> , 2014, , 519-563.	0.1	1
81	Adjuvant therapy improves survival in pT4aN0 oral cavity squamous cell carcinoma with bone invasion. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103303.	1.3	1
82	A Simple Technique: External Light Guidance For Percutaneous Dilatational Tracheotomy. <i>Laryngoscope</i> , 2010, 120, S5-S5.	2.0	0
83	CT and MR Imaging Characteristics of Acute Invasive Fungal Sinusitis: Subtle imaging signs of early disease. <i>Laryngoscope</i> , 2010, 120, S116-S116.	2.0	0
84	Endoscope Image Capture System with Mirrorless Camera. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 079-081.	0.8	0
85	Can Private versus Government Insurance Predict Neurosurgical Outcomes? An Analysis of 218 Nonfunctional Pituitary Adenoma Resections across Seven Years. , 2021, 82, .		0
86	Does Having a Primary Care Physician Predict Neurosurgical Outcomes? An Analysis of 225 Nonfunctional Pituitary Adenoma Resections across Seven Years. , 2021, 82, .		0
87	Presentation and management of post-operative cerebrospinal fluid leaks after sphenoclival expanded endonasal surgery: A single institution experience. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 13-19.	1.5	0
88	Use of Ultrasound for Navigating the Internal Carotid Artery in Revision Endoscopic Endonasal Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.8	0
89	Economic Burden and Cost-effectiveness of Endoscopic versus Microscopic Transsphenoidal Surgery for Pituitary Adenomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, .	0.8	0
90	Comparing the Pterional, Supraorbital, Supraorbital with Orbital Osteotomy, and Extended Endoscopic Transplanum Approaches for Reaching the Anterior Communicating Artery Complex: An Anatomical Study. , 2020, 81, .		0

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91	Comparative Analysis of Microsurgical Techniques for the Exposure of Internal Maxillary Artery: A Cadaver Study of a Major Donor for Cerebral Revascularization. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.8	0
92	Assessment of Vascular Configurations of the Suprachiasmatic Region Using Endoscopic Endonasal Corridors: A Cadaveric Anatomical Study. , 2020, 81, .		0