

Ricardo L Carrau

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309
papers

13,215
citations

55
h-index

109
g-index

329
ext. papers

14,996
ext. citations

2.9
avg, IF

6.28
L-index

#	Paper	IF	Citations
309	A novel reconstructive technique after endoscopic expanded endonasal approaches: vascular pedicle nasoseptal flap. <i>Laryngoscope</i> , 2006 , 116, 1882-6	3.6	1241
308	Expanded endonasal approach: fully endoscopic, completely transnasal approach to the middle third of the clivus, petrous bone, middle cranial fossa, and infratemporal fossa. <i>Neurosurgical Focus</i> , 2005 , 19, 1-10	4.2	535
307	Endoscopic endonasal transsphenoidal surgery: experience with 50 patients. <i>Journal of Neurosurgery</i> , 1997 , 87, 44-51	3.2	523
306	Expanded endonasal approach: the rostrocaudal axis. Part I. Crista galli to the sella turcica. <i>Neurosurgical Focus</i> , 2005 , 19, E3	4.2	469
305	Endoscopic endonasal skull base surgery: analysis of complications in the authors' initial 800 patients. <i>Journal of Neurosurgery</i> , 2011 , 114, 1544-68	3.2	423
304	Transnasal endoscopic repair of cerebrospinal fluid rhinorrhea: a meta-analysis. <i>Laryngoscope</i> , 2000 , 110, 1166-72	3.6	360
303	Expanded endonasal approach, a fully endoscopic transnasal approach for the resection of midline suprasellar craniopharyngiomas: a new classification based on the infundibulum. <i>Journal of Neurosurgery</i> , 2008 , 108, 715-28	3.2	307
302	Endoscopic reconstruction of the cranial base using a pedicled nasoseptal flap. <i>Operative Neurosurgery</i> , 2008 , 63, ONS44-52; discussion ONS52-3	1.6	302
301	Nasoseptal flap reconstruction of high flow intraoperative cerebral spinal fluid leaks during endoscopic skull base surgery. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 518-21	2.4	264
300	European position paper on endoscopic management of tumours of the nose, paranasal sinuses and skull base. <i>Rhinology Supplement</i> , 2010 , 22, 1-143		259
299	Outcomes following endoscopic, expanded endonasal resection of suprasellar craniopharyngiomas: a case series. <i>Journal of Neurosurgery</i> , 2008 , 109, 6-16	3.2	251
298	Transnasal-transsphenoidal endoscopic surgery of the pituitary gland. <i>Laryngoscope</i> , 1996 , 106, 914-8	3.6	249
297	Expanded endonasal approach: vidian canal as a landmark to the petrous internal carotid artery. <i>Journal of Neurosurgery</i> , 2008 , 108, 177-83	3.2	203
296	Endoscopic skull base surgery: principles of endonasal oncological surgery. <i>Journal of Surgical Oncology</i> , 2008 , 97, 658-64	2.8	199
295	The posterior pedicle inferior turbinate flap: a new vascularized flap for skull base reconstruction. <i>Laryngoscope</i> , 2007 , 117, 1329-32	3.6	189
294	Minimally invasive endoscopic pericranial flap: a new method for endonasal skull base reconstruction. <i>Laryngoscope</i> , 2009 , 119, 13-8	3.6	187
293	Expanded endonasal approach: fully endoscopic, completely transnasal approach to the middle third of the clivus, petrous bone, middle cranial fossa, and infratemporal fossa. <i>Neurosurgical Focus</i> , 2005 , 19, E6	4.2	187

292	How to choose? Endoscopic skull base reconstructive options and limitations. <i>Skull Base</i> , 2010 , 20, 397-404		169
291	Endoscopic endonasal surgery for petrous apex lesions. <i>Laryngoscope</i> , 2009 , 119, 19-25	3.6	169
290	Acquisition of surgical skills for endonasal skull base surgery: a training program. <i>Laryngoscope</i> , 2007 , 117, 699-705	3.6	167
289	Extended endoscopic endonasal transsphenoidal approach for residual or recurrent craniopharyngiomas. <i>Journal of Neurosurgery</i> , 2009 , 111, 578-89	3.2	166
288	What are the limits of endoscopic sinus surgery?: the expanded endonasal approach to the skull base. <i>Keio Journal of Medicine</i> , 2009 , 58, 152-60	1.6	165
287	Transpterygoid transposition of a temporoparietal fascia flap: a new method for skull base reconstruction after endoscopic expanded endonasal approaches. <i>Laryngoscope</i> , 2007 , 117, 970-6	3.6	165
286	Endoscopic pedicled nasoseptal flap reconstruction for pediatric skull base defects. <i>Laryngoscope</i> , 2009 , 119, 1067-75	3.6	154
285	Evolution of reconstructive techniques following endoscopic expanded endonasal approaches. <i>Neurosurgical Focus</i> , 2005 , 19, 1-7	4.2	147
284	Nasal morbidity following endoscopic skull base surgery: a prospective cohort study. <i>Head and Neck</i> , 2011 , 33, 547-51	4.2	145
283	Nasoseptal "rescue" flap: a novel modification of the nasoseptal flap technique for pituitary surgery. <i>Laryngoscope</i> , 2011 , 121, 990-3	3.6	136
282	Quality of life following endonasal skull base surgery. <i>Skull Base</i> , 2010 , 20, 35-40		131
281	Endoscopic Reconstruction of Cranial Base Defects following Endonasal Skull Base Surgery. <i>Skull Base</i> , 2007 , 17, 73-8		120
280	Middle turbinate flap for skull base reconstruction: cadaveric feasibility study. <i>Laryngoscope</i> , 2009 , 119, 2094-8	3.6	119
279	Improving the design of the pedicled nasoseptal flap for skull base reconstruction: a radioanatomic study. <i>Laryngoscope</i> , 2007 , 117, 1560-9	3.6	118
278	The management of cerebrospinal fluid leaks in patients at risk for high-pressure hydrocephalus. <i>Laryngoscope</i> , 2005 , 115, 205-12	3.6	117
277	Expanded endonasal approach: the rostrocaudal axis. Part II. Posterior clinoids to the foramen magnum. <i>Neurosurgical Focus</i> , 2005 , 19, E4	4.2	116
276	Endoscopic anatomy of the pterygopalatine fossa and the transpterygoid approach: development of a surgical instruction model. <i>Laryngoscope</i> , 2008 , 118, 44-9	3.6	113
275	Nasopharyngeal angiofibromas: selecting a surgical approach. <i>Head and Neck</i> , 1997 , 19, 391-9	4.2	107

274	Ascending meningitis secondary to traumatic cerebrospinal fluid leaks. <i>American Journal of Rhinology & Allergy</i> , 2000 , 14, 257-9		102
273	Endoscopic endonasal dissection of the infratemporal fossa: Anatomic relationships and importance of eustachian tube in the endoscopic skull base surgery. <i>Laryngoscope</i> , 2011 , 121, 31-41	3.6	92
272	Palatal flap modifications allow pedicled reconstruction of the skull base. <i>Laryngoscope</i> , 2008 , 118, 2102-6		88
271	Expanded endonasal approach: the rostrocaudal axis. Part I. Crista galli to the sella turcica. <i>Neurosurgical Focus</i> , 2005 , 19, 1-12	4.2	88
270	Vidian canal: analysis and relationship to the internal carotid artery. <i>Laryngoscope</i> , 2007 , 117, 1338-42	3.6	82
269	Selective neck dissection in the management of the clinically node-negative neck. <i>Laryngoscope</i> , 2000 , 110, 2037-40	3.6	81
268	Endoscopic transnasal transpterygopalatine fossa approach to the lateral recess of the sphenoid sinus. <i>Laryngoscope</i> , 2004 , 114, 528-32	3.6	79
267	Anterior pedicle lateral nasal wall flap: a novel technique for the reconstruction of anterior skull base defects. <i>Laryngoscope</i> , 2011 , 121, 1606-10	3.6	77
266	Endoneurosurgical hemostasis techniques: lessons learned from 400 cases. <i>Neurosurgical Focus</i> , 2005 , 19, 1-6	4.2	76
265	The front door to meckel's cave: an anteromedial corridor via expanded endoscopic endonasal approach- technical considerations and clinical series. <i>Operative Neurosurgery</i> , 2009 , 64, ons71-82; discussion ons82-3	1.6	73
264	Endoscopic endonasal transpterygoid approaches: anatomical landmarks for planning the surgical corridor. <i>Laryngoscope</i> , 2013 , 123, 811-5	3.6	72
263	Seeing the light: endoscopic endonasal intraconal orbital tumor surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2010 , 143, 699-701	5.5	71
262	Reverse rotation flap for reconstruction of donor site after vascular pedicled nasoseptal flap in skull base surgery. <i>Laryngoscope</i> , 2010 , 120, 1550-2	3.6	70
261	Sialendoscopy and associated complications: a preliminary experience. <i>Laryngoscope</i> , 2008 , 118, 776-9	3.6	70
260	Evolution of the graded repair of CSF leaks and skull base defects in endonasal endoscopic tumor surgery: trends in repair failure and meningitis rates in 509 patients. <i>Journal of Neurosurgery</i> , 2018 , 130, 861-875	3.2	67
259	Squamous cell carcinoma of the sinonasal tract invading the orbit. <i>Laryngoscope</i> , 1999 , 109, 230-5	3.6	66
258	Advantages and limitations of endoscopic endonasal approaches to the skull base. <i>World Neurosurgery</i> , 2014 , 82, S12-21	2.1	63
257	The impact of laryngopharyngeal reflux on patient-reported quality of life. <i>Laryngoscope</i> , 2004 , 114, 670-4	3.6	60

256	Predictors of sinonasal quality of life and nasal morbidity after fully endoscopic transsphenoidal surgery. <i>Journal of Neurosurgery</i> , 2015 , 122, 1458-65	3.2	59
255	Avoiding injury to the abducens nerve during expanded endonasal endoscopic surgery: anatomic and clinical case studies. <i>Neurosurgery</i> , 2010 , 67, 144-54; discussion 154	3.2	58
254	Nasoseptal flap takedown and reuse in revision endoscopic skull base reconstruction. <i>Laryngoscope</i> , 2011 , 121, 42-6	3.6	55
253	Endoscopic endonasal transpterygoid nasopharyngectomy. <i>Laryngoscope</i> , 2011 , 121, 2081-9	3.6	55
252	Validation of a quality-of-life instrument for laryngopharyngeal reflux. <i>JAMA Otolaryngology</i> , 2005 , 131, 315-20		55
251	A road map to the internal carotid artery in expanded endoscopic endonasal approaches to the ventral cranial base. <i>Operative Neurosurgery</i> , 2014 , 10 Suppl 3, 448-71; discussion 471	1.6	54
250	Combined transoral robotic surgery and endoscopic endonasal approach for the resection of extensive malignancies of the skull base. <i>Head and Neck</i> , 2013 , 35, E351-8	4.2	54
249	Appraisal of the AJCC 8th edition pathologic staging modifications for HPV-positive oropharyngeal cancer, a study of the National Cancer Data Base. <i>Oral Oncology</i> , 2017 , 73, 152-159	4.4	51
248	Comparative analysis of the transcranial "far lateral" and endoscopic endonasal "far medial" approaches: surgical anatomy and clinical illustration. <i>World Neurosurgery</i> , 2014 , 81, 385-96	2.1	48
247	Endonasal endoscopic approaches to the paramedian skull base. <i>World Neurosurgery</i> , 2014 , 82, S121-9	2.1	48
246	Comparison of sinonasal quality of life and health status in patients undergoing microscopic and endoscopic transsphenoidal surgery for pituitary lesions: a prospective cohort study. <i>Journal of Neurosurgery</i> , 2015 , 123, 799-807	3.2	47
245	Use of Tisseel Fibrin Sealant in Neurosurgical Procedures: Incidence of Cerebrospinal Fluid Leaks and Cost-Benefit Analysis in a Retrospective Study. <i>Neurosurgery</i> , 2003 , 52, 1102-1105	3.2	47
244	Laryngeal framework surgery for the management of aspiration in high vagal lesions. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 1998 , 19, 1-7	2.8	46
243	Avoidance of postoperative epistaxis and anosmia in endonasal endoscopic skull base surgery: a technical note. <i>Acta Neurochirurgica</i> , 2014 , 156, 1393-401	3	45
242	Reconstruction of the pedicled nasoseptal flap donor site with a contralateral reverse rotation flap: technical modifications and outcomes. <i>Laryngoscope</i> , 2013 , 123, 2601-4	3.6	45
241	Endonasal transpterygoid approach to the infratemporal fossa: correlation of endoscopic and multiplanar CT anatomy. <i>Head and Neck</i> , 2012 , 34, 313-20	4.2	45
240	Sphenoid septations and their relationship with internal carotid arteries: anatomical and radiological study. <i>Laryngoscope</i> , 2009 , 119, 1893-6	3.6	45
239	The role of skull base surgery for the treatment of adenoid cystic carcinoma of the sinonasal tract. <i>Head and Neck</i> , 1999 , 21, 402-7	4.2	45

238	Endoscopic transnasal anterior skull base resection for the treatment of sinonasal malignancies. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2006 , 17, 102-110	0.4	43
237	Endoneurosurgical hemostasis techniques: lessons learned from 400 cases. <i>Neurosurgical Focus</i> , 2005 , 19, E7	4.2	42
236	ICAR: endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, S145-S365	6.3	41
235	Expanded endonasal approaches to middle cranial fossa and posterior fossa tumors. <i>Neurosurgery Clinics of North America</i> , 2010 , 21, 621-35, vi	4	38
234	Pedicled facial buccinator (FAB) flap: a new flap for reconstruction of skull base defects. <i>Laryngoscope</i> , 2010 , 120, 1922-30	3.6	38
233	Relationship Between the Eating Assessment Tool-10 and Objective Clinical Ratings of Swallowing Function in Individuals with Head and Neck Cancer. <i>Dysphagia</i> , 2017 , 32, 83-89	3.7	37
232	Injury of the Internal Carotid Artery During Endoscopic Skull Base Surgery: Prevention and Management Protocol. <i>Otolaryngologic Clinics of North America</i> , 2016 , 49, 237-52	2	36
231	Access to the parapharyngeal space: an anatomical study comparing the endoscopic and open approaches. <i>Laryngoscope</i> , 2013 , 123, 2378-82	3.6	36
230	Surgical management of oropharyngeal squamous cell carcinoma: Survival and functional outcomes. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1794-802	4.2	35
229	Sarcoidosis of the head and neck. <i>Head and Neck Pathology</i> , 2015 , 9, 260-8	3.3	34
228	Predictors of Complications in Patients Receiving Head and Neck Free Flap Reconstructive Procedures. <i>Otolaryngology - Head and Neck Surgery</i> , 2018 , 158, 839-847	5.5	34
227	The management of laryngeal fractures using internal fixation. <i>Laryngoscope</i> , 2000 , 110, 2143-6	3.6	34
226	New developments in transnasal endoscopic surgery for malignancies of the sinonasal tract and adjacent skull base. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2010 , 18, 107-13	2	32
225	Posterior pedicle lateral nasal wall flap: new reconstructive technique for large defects of the skull base. <i>American Journal of Rhinology and Allergy</i> , 2011 , 25, e212-6	2.4	31
224	Endonasal surgery of the ventral skull base--endoscopic transcranial surgery. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , 2010 , 22, 157-68	3.4	31
223	Comparative analysis of the anterior transpetrosal approach with the endoscopic endonasal approach to the petroclival region. <i>Journal of Neurosurgery</i> , 2016 , 125, 1171-1186	3.2	30
222	Endonasal endoscopic exposure of the internal carotid artery: an anatomical study. <i>Laryngoscope</i> , 2012 , 122, 445-51	3.6	30
221	Preauricular infratemporal fossa surgical approach: modifications of the technique and surgical indications. <i>Skull Base</i> , 2004 , 14, 143-51; discussion 151		29

220	Reconstructive techniques in skull base surgery after resection of malignant lesions: a wide array of choices. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2016 , 24, 91-7	2	29
219	Training model for control of an internal carotid artery injury during transsphenoidal surgery. <i>Laryngoscope</i> , 2017 , 127, 38-43	3.6	28
218	Control of bleeding in endoscopic skull base surgery: current concepts to improve hemostasis. <i>ISRN Surgery</i> , 2013 , 2013, 191543		28
217	Periodic olfactory assessment in patients undergoing skull base surgery with preservation of the olfactory strip. <i>Laryngoscope</i> , 2017 , 127, 1970-1975	3.6	27
216	A Side Door to Meckel's Cave: Anatomic Feasibility Study for the Lateral Transorbital Approach. <i>Operative Neurosurgery</i> , 2017 , 13, 614-621	1.6	27
215	Transoral Surgical Anatomy and Clinical Considerations of Lateral Oropharyngeal Wall, Parapharyngeal Space, and Tongue Base. <i>Otolaryngology - Head and Neck Surgery</i> , 2016 , 154, 480-5	5.5	27
214	Endoscopic Denker's approach for resection of lesions involving the anteroinferior maxillary sinus and infratemporal fossa. <i>Laryngoscope</i> , 2017 , 127, 556-560	3.6	27
213	Repair of laryngeal fractures using adaptation plates. <i>Head and Neck</i> , 1998 , 20, 707-13	4.2	27
212	Transsphenoidal approach with nasoseptal flap pedicle transposition: modified rescue flap technique. <i>Laryngoscope</i> , 2013 , 123, 2976-9	3.6	26
211	The Endoscopic Endonasal Approach for Removal of Petroclival Chondrosarcomas. <i>Neurosurgery Clinics of North America</i> , 2015 , 26, 453-62	4	26
210	Somatosensory evoked potential monitoring during endoscopic endonasal approach to skull base surgery: analysis of observed changes. <i>Operative Neurosurgery</i> , 2011 , 69, ons64-76; discussion ons76	1.6	25
209	Endoscopic Endonasal Approach for Removal of Tuberculum Sellae Meningiomas. <i>Neurosurgery Clinics of North America</i> , 2015 , 26, 349-61	4	24
208	Effect of Incremental Endoscopic Maxillectomy on Surgical Exposure of the Pterygopalatine and Infratemporal Fossae. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016 , 77, 66-74	1.5	24
207	Use of acoustic Doppler sonography to ascertain the feasibility of the pedicled nasoseptal flap after prior bilateral sphenoidotomy. <i>Laryngoscope</i> , 2010 , 120, 1798-801	3.6	23
206	Salvage skull base reconstruction in the endoscopic era: Vastus lateralis free tissue transfer. <i>Head and Neck</i> , 2018 , 40, E45-E52	4.2	21
205	Quality Indicators: Measurement and Predictors in Head and Neck Cancer Free Flap Patients. <i>Otolaryngology - Head and Neck Surgery</i> , 2018 , 158, 265-272	5.5	21
204	Role of F-FDG PET/CT differentiating olfactory neuroblastoma from sinonasal undifferentiated carcinoma. <i>Laryngoscope</i> , 2017 , 127, 321-324	3.6	21
203	Applications of transoral, transcervical, transnasal, and transpalatal corridors for robotic surgery of the skull base. <i>Laryngoscope</i> , 2013 , 123, 2176-9	3.6	21

202	Nasoseptal flap closure of traumatic cerebrospinal fluid leaks. <i>Skull Base</i> , 2011 , 21, 93-8		21
201	Risk Factors Associated With Postoperative Delirium in Patients Undergoing Head and Neck Free Flap Reconstruction. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019 , 145, 216-221	3.9	21
200	Computational fluid dynamics after endoscopic endonasal skull base surgery-possible empty nose syndrome in the context of middle turbinate resection. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 204-211	6.3	21
199	Vidian nerve transposition for endoscopic endonasal middle fossa approaches. <i>Operative Neurosurgery</i> , 2010 , 67, 478-84	1.6	20
198	Endoscopic endonasal cranial base surgery simulation using an artificial cranial base model created by selective laser sintering. <i>Neurosurgical Review</i> , 2015 , 38, 171-8; discussion 178	3.9	19
197	Endoscopic anatomy of the middle ethmoidal artery. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 164-8	6.3	19
196	Transposition of the Pterygopalatine Fossa during Endoscopic Endonasal Transpterygoid Approaches. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2013 , 74, 266-70	1.5	19
195	Endoscopic endonasal dissection of the pterygopalatine fossa, infratemporal fossa, and post-styloid compartment. Anatomical relationships and importance of eustachian tube in the endoscopic skull base surgery. <i>Laryngoscope</i> , 2010 , 120 Suppl 4, S244	3.6	19
194	Who is the skull base surgeon of the future?. <i>Skull Base</i> , 2007 , 17, 353-5		19
193	Surgical simulation of a catastrophic internal carotid artery injury: a laser-sintered model. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 53-59	6.3	19
192	Nuances in the treatment of malignant tumors of the clival and petroclival region. <i>International Archives of Otorhinolaryngology</i> , 2014 , 18, S157-72	1.5	18
191	The medial opticocarotid recess: an anatomic study of an endoscopic "key landmark" for the ventral cranial base. <i>Operative Neurosurgery</i> , 2013 , 72, 66-76; discussion 76	1.6	18
190	Role of induction chemotherapy in sinonasal malignancies: a systematic review. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 212-219	6.3	18
189	Respiratory and pulmonary complications in head and neck cancer patients: Evidence-based review for the COVID-19 era. <i>Head and Neck</i> , 2020 , 42, 1218-1226	4.2	17
188	Endoscopic transpterygoid nasopharyngectomy: correlation of surgical anatomy with multiplanar CT. <i>Head and Neck</i> , 2013 , 35, 704-14	4.2	17
187	Comparative Analysis of the Exposure and Surgical Freedom of the Endoscopic Extended Minipterional Craniotomy and the Transorbital Endoscopic Approach to the Anterior and Middle Cranial Fossae. <i>Operative Neurosurgery</i> , 2019 , 17, 174-181	1.6	17
186	NUT Midline Carcinoma of the Sublingual Gland: Clinical Presentation and Review. <i>Head and Neck Pathology</i> , 2017 , 11, 460-468	3.3	16
185	Endoscopic versus Open Approach to the Infratemporal Fossa: A Cadaver Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015 , 76, 358-64	1.5	16

184	Endoscopic Endonasal Management of Rare Sellar Lesions: Clinical and Surgical Experience of 78 Cases and Review of the Literature. <i>World Neurosurgery</i> , 2017 , 100, 369-380	2.1	16
183	Endoscopic endonasal management of recurrent petrous apex cholesterol granuloma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012 , 73, 190-6	1.5	16
182	Relationship between oral intake, patient perceived swallowing impairment, and objective videofluoroscopic measures of swallowing in patients with head and neck cancer. <i>Head and Neck</i> , 2019 , 41, 1016-1023	4.2	16
181	The limits of the endoscopic endonasal transclival approach for posterior fossa tumors. <i>Journal of Neurosurgical Sciences</i> , 2018 , 62, 322-331	1.3	16
180	Endoscopic trans-sphenoidal surgery for petroclival and clival meningiomas. <i>Journal of Neurosurgical Sciences</i> , 2016 , 60, 495-502	1.3	16
179	Assessment of Factors Associated With Internal Carotid Injury in Expanded Endoscopic Endonasal Skull Base Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020 , 146, 364-372	3.9	15
178	Localization of true vocal cord for medialization thyroplasty. <i>Laryngoscope</i> , 1995 , 105, 534-6	3.6	15
177	Anatomy based corridors to the infratemporal fossa: Implications for endoscopic approaches. <i>Head and Neck</i> , 2020 , 42, 846-853	4.2	15
176	Landmarks for endoscopic approach to the parapharyngeal internal carotid artery: a radiographic and cadaveric study. <i>Laryngoscope</i> , 2014 , 124, 1995-2001	3.6	14
175	Newly Diagnosed Sellar Tumors in Patients with Cancer: A Diagnostic Challenge and Management Dilemma. <i>World Neurosurgery</i> , 2017 , 106, 254-265	2.1	14
174	Surgical Anatomy for the Endoscopic Endonasal Approach to the Ventrolateral Skull Base. <i>Neurologia Medico-Chirurgica</i> , 2017 , 57, 534-541	2.6	14
173	Endoscopic endonasal anterior maxillotomy. <i>Laryngoscope</i> , 2015 , 125, 2668-71	3.6	14
172	Indocyanine Green Fluorescence to Evaluate Nasoseptal Flap Viability in Endoscopic Endonasal Cranial Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017 , 78, 408-412	1.5	13
171	Risk Factors of I-Induced Salivary Gland Damage in Thyroid Cancer Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4085-4093	5.6	13
170	Analysis of Olfaction after Bilateral Nasoseptal Rescue Flap Transsphenoidal Approach with Olfactory Mucosal Preservation. <i>Otolaryngology - Head and Neck Surgery</i> , 2019 , 161, 881-889	5.5	13
169	Limits of endoscopic endonasal transpterygoid approach to cavernous sinus and Meckel's cave. <i>Journal of Neurosurgical Sciences</i> , 2018 , 62, 332-338	1.3	13
168	Endoscopic endonasal study of the cavernous sinus and quadrangular space: Anatomic relationships. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1680-7	4.2	12
167	Sinonasal Carcinomas with Neuroendocrine Features: Histopathological Differentiation and Treatment Outcomes. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016 , 77, 456-465	1.5	12

166	Volumetric analysis of endoscopic and traditional surgical approaches to the infratemporal fossa. <i>Laryngoscope</i> , 2014 , 124, 1090-6	3.6	11
165	Visualization of the glottis through a laryngeal mask during medialization laryngoplasty. <i>Laryngoscope</i> , 1998 , 108, 769-71	3.6	11
164	Endoscopic prelacrimal approach to lateral recess of sphenoid sinus: feasibility study. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 103-109	6.3	11
163	National treatment trends in human papillomavirus-positive oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2020 , 126, 1295-1305	6.4	11
162	Outcome of the surgical decompression for traumatic optic neuropathy: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021 , 44, 633-641	3.9	11
161	Notch1 Overexpression Correlates to Improved Survival in Cancer of the Oropharynx. <i>Otolaryngology - Head and Neck Surgery</i> , 2017 , 156, 652-659	5.5	10
160	Comparison of Clinical Outcomes Following Head and Neck Surgery Among Patients Who Contract to Abstain From Alcohol vs Patients Who Abuse Alcohol. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017 , 143, 1181-1186	3.9	10
159	Optic Canal Decompression: Comparison of 2 Surgical Techniques. <i>World Neurosurgery</i> , 2017 , 104, 745-751	7.1	10
158	Radio-anatomical analysis of the pericranial flap "money box approach" for ventral skull base reconstruction. <i>Laryngoscope</i> , 2017 , 127, 2482-2489	3.6	10
157	Endonasal endoscopic transpterygoid approach to the upper parapharyngeal space. <i>Head and Neck</i> , 2020 , 42, 2734-2740	4.2	10
156	Management of Skull Base Tumors in the Obstetric Population: A Case Series. <i>World Neurosurgery</i> , 2018 , 113, e373-e382	2.1	10
155	Anatomical nuances of the internal carotid artery in relation to the quadrangular space. <i>Journal of Neurosurgery</i> , 2018 , 128, 174-181	3.2	10
154	Anatomical and computed tomographic analysis of the transcochlear and endoscopic transclival approaches to the petroclival region. <i>Laryngoscope</i> , 2014 , 124, 628-36	3.6	10
153	First olfactory fiber as an anatomical landmark for frontal sinus surgery. <i>Laryngoscope</i> , 2016 , 126, 1039-456	4.56	10
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