

Davide Locatelli

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,496
citations

159358

30
h-index

223531

46
g-index

101
all docs

101
docs citations

101
times ranked

2305
citing authors

#	ARTICLE	IF	CITATIONS
1	Endonasal Endoscopic Repair of Sternberg's Canal Cerebrospinal Fluid Leaks. <i>Laryngoscope</i> , 2007, 117, 345-349.	1.1	109
2	Endoscopic Endonasal Approaches For Repair Of Cerebrospinal Fluid Leaks: Nine-Year Experience. <i>Operative Neurosurgery</i> , 2006, 58, ONS-246-ONS-257.	0.4	106
3	Neurosurgery during the COVID-19 pandemic: update from Lombardy, northern Italy. <i>Acta Neurochirurgica</i> , 2020, 162, 1221-1222.	0.9	106
4	Sinonasal Malignancies of Anterior Skull Base. <i>Otolaryngologic Clinics of North America</i> , 2016, 49, 183-200.	0.5	96
5	Multiportal Combined Transorbital Transnasal Endoscopic Approach for the Management of Selected Skull Base Lesions: Preliminary Experience. <i>World Neurosurgery</i> , 2015, 84, 97-107.	0.7	93
6	Endoscopic Endonasal Surgery for Malignancies of the Anterior Cranial Base. <i>World Neurosurgery</i> , 2014, 82, S22-S31.	0.7	87
7	Endoscopic transnasal intraorbital surgery: our experience with 16 cases. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 1929-1935.	0.8	86
8	Endoscopic Repair of Cerebrospinal Fluid Rhinorrhea: Learning from Our Failures. <i>American Journal of Rhinology & Allergy</i> , 2001, 15, 333-342.	2.3	73
9	Endoscopic Endonasal Management of Orbital Pathologies. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 463-472.	0.8	73
10	Endoscopic endonasal transsphenoidal surgery for sellar tumors in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2010, 74, 1298-1302.	0.4	68
11	Different surgical approaches to the sellar region: focusing on the "two nostrils four hands technique". <i>Rhinology</i> , 2006, 44, 2-7.	0.7	63
12	Endoscopic Transorbital Superior Eyelid Approach for the Management of Selected Spheno-orbital Meningiomas: Preliminary Experience. <i>Operative Neurosurgery</i> , 2018, 14, 243-251.	0.4	61
13	Arachnoid cysts: diagnosis and treatment. <i>Child's Nervous System</i> , 1987, 3, 121-124.	0.6	57
14	Endoscopic approaches to the cranial base: perspectives and realities. <i>Child's Nervous System</i> , 2000, 16, 686-691.	0.6	54
15	Injury of the Internal Carotid Artery During Endoscopic Skull Base Surgery. <i>Otolaryngologic Clinics of North America</i> , 2016, 49, 237-252.	0.5	53
16	Endoscopic endonasal approaches to anterior skull base defects in pediatric patients. <i>Child's Nervous System</i> , 2006, 22, 1411-1418.	0.6	52
17	Endoscopic endonasal management of encephaloceles in children: An eight-year experience. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 1132-1136.	0.4	52
18	Editorial. Neurosurgery in the storm of COVID-19: suggestions from the Lombardy region, Italy (ex Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0,9	52

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19	Multidisciplinary treatment algorithm for the management of sinonasal cancers with orbital invasion: A retrospective study. <i>Head and Neck</i> , 2019, 41, 2777-2788.	0.9	47
20	Endoscopic Endonasal Reconstruction of Anterior Skull Base Defects: What Factors Really Affect the Outcomes?. <i>World Neurosurgery</i> , 2018, 116, e436-e443.	0.7	46
21	Skull base surgery during the COVID-19 pandemic: the Italian Skull Base Society recommendations. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 963-967.	1.5	45
22	Evolution of childhood central diabetes insipidus into panhypopituitarism with a large hypothalamic mass: is 'lymphocytic infundibuloneurohypophysitis' in children a different entity?. <i>European Journal of Endocrinology</i> , 1998, 139, 635-640.	1.9	44
23	Endoscopic approach for the treatment of relapses in cystic craniopharyngiomas. <i>Child's Nervous System</i> , 2004, 20, 863-867.	0.6	44
24	Is Guillain-Barré syndrome triggered by SARS-CoV-2? Case report and literature review. <i>Neurological Sciences</i> , 2021, 42, 607-612.	0.9	43
25	International Consensus Statement: Spontaneous Cerebrospinal Fluid Rhinorrhea. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 794-803.	1.5	42
26	Endonasal micro-endoscopic treatment of malignant tumors of the paranasal sinuses and anterior skull base. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2006, 17, 152-167.	0.1	39
27	Transorbital endoscopic approaches to the skull base: current concepts and future perspectives. <i>Journal of Neurosurgical Sciences</i> , 2016, 60, 514-25.	0.3	39
28	Transorbital endoscopic assisted resection of a superior orbital fissure cavernous haemangioma: a technical case report. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 3851-3856.	0.8	35
29	Endonasal approaches to the sellar and parasellar regions: closure techniques using biomaterials. <i>Acta Neurochirurgica</i> , 2009, 151, 1431-1437.	0.9	33
30	Endoscopic endonasal management of non-functioning pituitary adenomas with cavernous sinus invasion: a 10- year experience. <i>Rhinology</i> , 2015, 53, 308-316.	0.7	33
31	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.	1.2	30
32	Endonasal Endoscopic Duraplasty: Our Experience. <i>Skull Base</i> , 2006, 16, 019-024.	0.4	29
33	The Endoscopic Diving Technique in Pituitary and Cranial Base Surgery. <i>Neurosurgery</i> , 2010, 66, E400-E401.	0.6	29
34	Spheno-Orbital Meningiomas: When the Endoscopic Approach Is Better. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 123-128.	0.5	27
35	Anxiety in neurosurgical patients undergoing nonurgent surgery during the COVID-19 pandemic. <i>Neurosurgical Focus</i> , 2020, 49, E19.	1.0	27
36	The management of clival chordomas: an Italian multicentric study. <i>Journal of Neurosurgery</i> , 2020, 135, 93-102.	0.9	25

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37	Choroid plexus carcinoma: Report of one case with favourable response to treatment. <i>Medical and Pediatric Oncology</i> , 1994, 22, 274-278.	1.0	23
38	Multiportal combined transnasal transoral transpharyngeal endoscopic approach for selected skull base cancers. <i>Head and Neck</i> , 2016, 38, E2440-E2445.	0.9	23
39	Transorbital endoscopic assisted management of intraorbital lesions: lessons learned from our first 9 cases. <i>Rhinology</i> , 2016, 54, 247-253.	0.7	23
40	Transsphenoidal surgery for pituitary adenomas in pediatric patients: a multicentric retrospective study. <i>Child's Nervous System</i> , 2019, 35, 2119-2126.	0.6	22
41	Cranial fasciitis with exclusive intracranial extension in an 8-year-old girl. <i>Acta Neuropathologica</i> , 2006, 111, 286-288.	3.9	20
42	A Survey on Pituitary Surgery in Italy. <i>World Neurosurgery</i> , 2019, 123, e440-e449.	0.7	20
43	Coronavirus Disease 2019 (COVID-19) Outbreak: Single-Center Experience in Neurosurgical and Neuroradiologic Emergency Network Tailoring. <i>World Neurosurgery</i> , 2020, 138, 548-550.	0.7	19
44	Endoscopic Transnasal Cryo-Assisted Removal of Orbital Cavernous Hemangiomas: Case Report and Technical Hints. <i>World Neurosurgery</i> , 2019, 126, 66-71.	0.7	18
45	Shunt in high-risk newborns. <i>Child's Nervous System</i> , 1987, 3, 114-116.	0.6	17
46	Hybrid Robotics for Endoscopic Skull Base Surgery: Preclinical Evaluation and Surgeon First Impression. <i>World Neurosurgery</i> , 2020, 134, e572-e580.	0.7	17
47	The Role of the Transorbital Superior Eyelid Approach in the Management of Selected Spheno-orbital Meningiomas: In-Depth Analysis of Indications, Technique, and Outcomes from the Study of a Cohort of 35 Patients. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 145-158.	0.4	16
48	Intra-and postoperative management of craniosynostosis. <i>Canadian Journal of Anaesthesia</i> , 1990, 37, 948-949.	0.7	15
49	Silent Familial Isolated Pituitary Adenomas: Histopathological and Clinical Case Report. <i>Endocrine Pathology</i> , 2008, 19, 40-46.	5.2	15
50	Emergency placement of a Flow Diverter Stent for an Iatrogenic Internal Carotid Artery Injury During Endoscopic Pituitary Surgery. <i>World Neurosurgery</i> , 2019, 122, 376-379.	0.7	15
51	Managing care for patients with sinonasal and anterior skull base cancers during the COVID-19 pandemic. <i>Head and Neck</i> , 2020, 42, 1503-1506.	0.9	15
52	Training Cerebrospinal Fluid Leak Repair with Nasoseptal Flap on the Lamb's Head. <i>Orl</i> , 2013, 75, 32-36.	0.6	13
53	Endoscopic Endonasal Approaches for Treatment of Craniovertebral Junction Tumours. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 209-224.	0.5	13
54	CNS-85 trial: a cooperative pediatric CNS tumor study ? results of treatment of medulloblastoma patients. <i>Child's Nervous System</i> , 1996, 12, 87-96.	0.6	12

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55	Endoscopic Endonasal Transpterygoid Approach to Sphenoid Sinus Lateral Recess Defects. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 553-561.	0.4	12
56	Impact of COVID-19 outbreak on spinal pathology: single center first impression. <i>Spinal Cord</i> , 2020, 58, 726-727.	0.9	12
57	Quantitative Anatomic Comparison of Microsurgical Transcranial, Endoscopic Endonasal, and Transorbital Approaches to the Spheno-Orbital Region. <i>Operative Neurosurgery</i> , 2021, 21, E494-E505.	0.4	11
58	Surgery around the Orbit: How to Select an Approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 409-421.	0.4	9
59	Multicenter external validation of the Zurich Pituitary Score. <i>Acta Neurochirurgica</i> , 2020, 162, 1287-1295.	0.9	9
60	Recurrent Pituicytoma with Pseudoaneurysm: Report of a Challenging Case. <i>World Neurosurgery</i> , 2017, 105, 1043.e1-1043.e5.	0.7	8
61	Snake-Eye Myelopathy and Surgical Prognosis: Case Series and Systematic Literature Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 2197.	1.0	8
62	Fetal neural tube defects in pregnant women previously submitted to bariatric surgery: more attention to a new emerging entity. <i>Prenatal Diagnosis</i> , 2013, 33, 196-197.	1.1	7
63	Turcot's syndrome with intestinal lymphoma in a child: An unusual case of triple tumor. <i>Medical and Pediatric Oncology</i> , 1990, 18, 252-255.	1.0	6
64	Total Endoscopic Approach to the Cauda in a Patient with a Tight Filum. <i>Minimally Invasive Neurosurgery</i> , 2008, 51, 350-353.	0.9	6
65	The Helmet-Visor Pericranial Flap as a Viable Option for Anterior Cranial Base Reconstruction in Complex Oncologic Cases. <i>World Neurosurgery</i> , 2019, 128, 506-513.	0.7	6
66	Combined Multiportal Endoscopic Endonasal and Transcranial Approach for Recurrent Tuberculum Sellae Meningioma: Operative Video. <i>World Neurosurgery</i> , 2019, 127, 221.	0.7	6
67	Congenital Anterior Skull Base Encephaloceles: Long-Term Outcomes After Transnasal Endoscopic Reconstruction. <i>World Neurosurgery</i> , 2020, 143, e324-e333.	0.7	6
68	The endoscopic diving technique in endonasal transsphenoidal surgery: how I do it. <i>Acta Neurochirurgica</i> , 2020, 162, 2111-2114.	0.9	6
69	Comaneci-Assisted Coiling Embolization of a Posttraumatic Carotid-Cavernous Fistula. <i>World Neurosurgery</i> , 2020, 141, 166-170.	0.7	6
70	How to preserve the olfaction in harvesting the nasoseptal flap in endoscopic skull base surgery. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2020, 31, e7-e12.	0.1	6
71	Caring for acute coronary syndrome and other time-sensitive medical emergencies during the coronavirus disease 2019 pandemic in Northern Italy: report from a hub centre. <i>Minerva Cardiology and Angiology</i> , 2020, , .	0.4	6
72	Emergency endovascular treatment of cavernous internal carotid artery acute bleeding with flow diverter stent: a single-center experience. <i>Acta Neurochirurgica</i> , 2021, 163, 2055-2061.	0.9	5

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73	Symptomatic echordosis physaliphora of the upper clivus: an exceedingly rare entity. <i>Acta Neurochirurgica</i> , 2021, 163, 2475-2486.	0.9	5
74	Aneurismal subarachnoid hemorrhage during the COVID-19 outbreak in a Hub and Spoke system: observational multicenter cohort study in Lombardy, Italy. <i>Acta Neurochirurgica</i> , 2022, 164, 141-150.	0.9	5
75	Flow Diversion for Acutely Ruptured Intracranial Aneurysms Treatment: A Retrospective Study and Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106284.	0.7	5
76	Extended Endoscopic Endonasal Approach for Suprasellar Craniopharyngioma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S196-S198.	0.4	4
77	Letter to the Editor Regarding "Modified Endoscopic Diving Technique without the Traditional Irrigation System in Endoscopic Cranial Base Surgery: Technical Note". <i>World Neurosurgery</i> , 2019, 128, 634-635.	0.7	4
78	Endoscopic Endonasal Odontoidectomy Preserving Atlantoaxial Stability: a Pediatric Case. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, S2-S3.	0.4	4
79	Ectopic Primary Olfactory Neuroblastoma: Case Series and Literature Review. <i>World Neurosurgery</i> , 2022, 158, e645-e653.	0.7	4
80	Intramedullary spinal cord cavernous malformations presenting with unexplained chest pain: case report and review of the literature. <i>Child's Nervous System</i> , 2013, 29, 323-328.	0.6	3
81	Characterization of outcomes and practices utilized in the management of internal carotid artery injury not requiring definitive endovascular management. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 634-640.	0.6	3
82	Lessons learned during covid-19 pandemic, a worldwide survey: evolution of global neurosurgical practice. <i>Journal of Neurosurgical Sciences</i> , 2022, , .	0.3	3
83	Frameless neuronavigation-assisted brain biopsy with electromagnetic tracking: how I do it?. <i>Acta Neurochirurgica</i> , 2022, 164, 3317-3322.	0.9	3
84	Brain Tumours in Infants. <i>Drugs</i> , 1992, 44, 368-374.	4.9	1
85	Limiti e complicità dell'endoscopia transfenoidale. <i>The Neuroradiology Journal</i> , 2000, 13, 911-915.	0.1	1
86	Ruptured proximal anterior cerebral artery aneurysm treated with a flow diverter. <i>Turkish Neurosurgery</i> , 2021, , .	0.1	1
87	Cauda equina syndrome secondary to portal vein thrombosis: case report of favorable outcome with conservative treatment. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 642-647.	0.9	1
88	Brain tumors of the first year of life: Clinical and surgical management. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 1989, 1, 43-46.	0.7	0
89	Authors'™ reply to: Letter to editor regarding "The endoscopic diving technique in endonasal transsphenoidal surgery: how I do it". <i>Acta Neurochirurgica</i> , 2020, 162, 2117-2117.	0.9	0
90	An Uncommon Case of Neuroenteric Cyst Located at the Lateral Cerebellomedullary Cistern. <i>World Neurosurgery</i> , 2021, 145, 241-242.	0.7	0

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91	Endoscopic Endonasal Transthemoidal-Transsphenoidal Approach to a Cavernous Sinus Chondrosarcoma. Journal of Neurological Surgery, Part B: Skull Base, 0, , .	0.4	0
92	Endoscopic endonasal pituitary hemi-rotation approach to the upper clivus: anatomical study and clinical report.. Turkish Neurosurgery, 2021, , .	0.1	0
93	Covid-19-associated Guillain-Barré syndrome in the first wave of COVID-19 pandemic in Lombardia: Increased incidence or increased seroprevalence?. Journal of the Neurological Sciences, 2021, 429, 117794.	0.3	0
94	Beyond the Sphenoid Sinus. , 2009, , 669-683.		0
95	Anatomical Study of the Endonasal Endoscopic Approaches to the Skull Base. Skull Base, 2009, 19, .	0.4	0
96	Giant Prolactinoma and Concomitant Internal Carotid Artery Pseudo-Aneurysm: All Stages of the Decision-Making Process. , 2018, 1, .		0
97	What Should Guide Decision-Making Process in Urgency? A Curious Case of Right Acute Hemiparesis. , 2018, 1, .		0
98	An ancestor of the stereotactic atlases: the Tabulae Anatomicae of Bartolomeo Eustachio. Neurosurgical Focus, 2019, 47, E11.	1.0	0
99	Endoscopic-assisted orbital exenteration: Technical feasibility and surgical results from a single-center consecutive series. Journal of Cranio-Maxillo-Facial Surgery, 2021, , .	0.7	0
100	Preliminary Validation of FoRCaSco: A New Grading System for Cerebral and Cerebellar Cavernomas. World Neurosurgery, 2022, 162, e597-e604.	0.7	0