

# Pietro Mortini

## List of Publications by Year in descending order

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236  
papers

7,265  
citations

81434

41  
h-index

87275

74  
g-index

243  
all docs

243  
docs citations

243  
times ranked

7073  
citing authors

#	ARTICLE	IF	CITATIONS
1	MIS removal of extraforaminal lumbar spine schwannoma using MASâ€“TLIF retractor: technical note. British Journal of Neurosurgery, 2023, 37, 1901-1903.	0.4	2
2	Therapeutic cannabis for pain management in a patient with Chiari malformation type I during concomitant SARS-COV-2 infection. Journal of Neurosurgical Sciences, 2023, 67, .	0.3	2
3	Meningiomas in Gynecology and Reproduction: an Updated Overview for Clinical Practice. Reproductive Sciences, 2022, 29, 2452-2464.	1.1	2
4	Transcranial extradural subtemporal repair for sphenoid sinus lateral recess meningoencephalocele: technical note. Neurosurgical Review, 2022, 45, 903-909.	1.2	3
5	Comparison between extended transsphenoidal and transcranial surgery for craniopharyngioma: focus on hypothalamic function and obesity. Pituitary, 2022, 25, 74-84.	1.6	9
6	COVID-19 and hypopituitarism. Reviews in Endocrine and Metabolic Disorders, 2022, 23, 215-231.	2.6	18
7	Alterations of brain structural MRI are associated with outcome of surgical treatment in trigeminal neuralgia. European Journal of Neurology, 2022, 29, 305-317.	1.7	4
8	Management of Childhood-onset Craniopharyngioma in Italy: A Multicenter, 7-Year Follow-up Study of 145 Patients. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1020-e1031.	1.8	9
9	In Reply to the Letter to the Editor Regarding â€œTransfrontal-Sinus-Subcranial Approach to Olfactory Groove Meningiomas: Surgical Results and Clinical and Functional Outcome in a Consecutive Series of 21 Patientsâ€“. World Neurosurgery, 2022, 159, 243.	0.7	0
10	Temporal Flaps in Head and Neck Reconstructive Surgery: A Systematic Review of Surgical Techniques. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2022, 83, 173-182.	0.4	0
11	High Prevalence of Vertebral Fractures Associated With Preoperative GH Levels in Patients With Recent Diagnosis of Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2843-e2850.	1.8	16
12	Abstract 5213: Genetically modified Tie-2 expressing monocytes target IFN-Î±2 to the glioblastoma tumor microenvironment (TME): Preliminary data from the TEM-GBM Phase 1/2a study. Cancer Research, 2022, 82, 5213-5213.	0.4	0
13	Nerve Compression Injuries After Prolonged Prone Position Ventilation in Patients With SARS-CoV-2: A Case Series. Archives of Physical Medicine and Rehabilitation, 2021, 102, 359-362.	0.5	36
14	Results from ACROCOVID: an international survey on the care of acromegaly during the COVID-19 era. Endocrine, 2021, 71, 273-280.	1.1	20
15	Pituitary adenomas: Radiosurgery. , 2021, , 471-481.		2
16	Combined Microsurgical and Radiosurgical Treatment in Intracranial Meningiomas. , 2021, , 115-130.		0
17	Endoscopic sublabial transmaxillary approach to the inferior orbit: pearls and pitfallsâ€“A comparative anatomical study. Neurosurgical Review, 2021, 44, 3297-3307.	1.2	5
18	<i>MYD88</i> L265P mutation and interleukinâ€“10 detection in cerebrospinal fluid are highly specific discriminating markers in patients with primary central nervous system lymphoma: results from a prospective study. British Journal of Haematology, 2021, 193, 497-505.	1.2	41

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19	Predictive factors of radio-induced complications in 194 eyes undergoing gamma knife radiosurgery for uveal melanoma. <i>Acta Ophthalmologica</i> , 2021, 99, e1458-e1466.	0.6	5
20	Efficacy of Gamma Knife radiosurgery in the management of multiple sclerosis-related trigeminal neuralgia: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 3069-3077.	1.2	6
21	Endoscope-Assisted Neuroportal Transcerebellar Approach to the Fourth Ventricle: An Anatomical Study. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 248-256.	0.4	0
22	Advanced Imaging Techniques for Radiotherapy Planning of Gliomas. <i>Cancers</i> , 2021, 13, 1063.	1.7	31
23	Comparative Anatomical Study of Fronto-Orbito-Zygomatic and Fronto-Temporal Approach to the Central Skull Base. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, 1923-1927.	0.3	1
24	Impact of C-shaped skin incision on surgical operability in the retrosigmoid approach: when a good start is half of the job. <i>Acta Neurochirurgica</i> , 2021, 163, 2155-2163.	0.9	0
25	Surgical and Radiologic Prognostic Factors in Intramedullary Spinal Cord Lesions. <i>World Neurosurgery</i> , 2021, 150, e550-e560.	0.7	0
26	Combined, Rib-Sparing, Bilateral Approach to the Ventral Mid and Low Thoracic Spine: Study on Comparative Anatomy and Surgical Feasibility. <i>World Neurosurgery</i> , 2021, 150, e117-e126.	0.7	4
27	Resistance to first-generation somatostatin receptor ligands does not impair the results of gamma knife radiosurgery in acromegaly. <i>Clinical Endocrinology</i> , 2021, 95, 849-855.	1.2	3
28	Pituitary society expert Delphi consensus: operative workflow in endoscopic transsphenoidal pituitary adenoma resection. <i>Pituitary</i> , 2021, 24, 839-853.	1.6	24
29	The open sella technique for surgical treatment of pituitary macroadenomas: Safety and efficacy in a large clinical series. <i>British Journal of Neurosurgery</i> , 2021, , 1-8.	0.4	2
30	Local Pterional Advancement Flap. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, .	0.3	0
31	Microsurgical endoport MRI/US-navigated approach for the resection of large intraventricular tumours: a 20-consecutive patients case series. <i>British Journal of Neurosurgery</i> , 2021, 35, 570-577.	0.4	2
32	Letter to the Editor. Management of hyperostotic speno-orbital meningiomas. <i>Journal of Neurosurgery</i> , 2021, , 1-2.	0.9	1
33	Resection of Intracranial Tumors with a Robotic-Assisted Digital Microscope: A Preliminary Experience with Robotic Scope. <i>World Neurosurgery</i> , 2021, 152, e205-e211.	0.7	11
34	Role of stereotactic radiosurgery for the treatment of brain metastasis in the era of immunotherapy: A systematic review on current evidences and predicting factors. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 165, 103431.	2.0	13
35	Factors affecting long-lasting pain relief after Gamma Knife radiosurgery for trigeminal neuralgia: a single institutional analysis and literature review. <i>Neurosurgical Review</i> , 2021, 44, 2797-2808.	1.2	10
36	A reappraisal on botulinum toxin-a in trigeminal neuralgia. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 543-544.	0.3	2

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37	Consensus on diagnosis and management of Cushing's disease: a guideline update. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 847-875.	5.5	315
38	Gamma Knife Radiosurgery for Pituitary Tumors: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 4998.	1.7	18
39	Pituitary Surgery. <i>Presse Medicale</i> , 2021, 50, 104079.	0.8	12
40	Gamma Knife radiosurgery as primary treatment of low-grade brainstem gliomas: A systematic review and metanalysis of current evidence and predictive factors. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 168, 103508.	2.0	8
41	TEM-GBM: An Open-Label, Phase I/IIa Dose-Escalation Study Evaluating the Safety and Efficacy of Genetically Modified Tie-2 Expressing Monocytes to Deliver IFN- $\gamma$ within Glioblastoma Tumor Microenvironment. <i>Blood</i> , 2021, 138, 2844-2844.	0.6	1
42	Pediatric cerebellar pilocytic astrocytoma presenting with spontaneous intratumoral hemorrhage. <i>Neurosurgical Review</i> , 2020, 43, 9-16.	1.2	8
43	Temporal Galeofascial Flap for Reconstruction After Transmaxillary Approaches to the Clival Region. <i>World Neurosurgery</i> , 2020, 134, e68-e74.	0.7	4
44	A Consensus on the Diagnosis and Treatment of Acromegaly Comorbidities: An Update. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e937-e946.	1.8	207
45	Comparative anatomical study on the role of zygomatic osteotomy in the extradural subtemporal approach to the clival region, when less is more. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 567-575.	0.6	6
46	In Reply to the Letter to the Editor Regarding "Temporal Galeofascial Flap for Reconstruction After Transmaxillary Approaches to the Clival Region". <i>World Neurosurgery</i> , 2020, 133, 451.	0.7	2
47	Enhanced SPARCL1 expression in cancer stem cells improves preclinical modeling of glioblastoma by promoting both tumor infiltration and angiogenesis. <i>Neurobiology of Disease</i> , 2020, 134, 104705.	2.1	23
48	Rehabilitative of COVID-19 patients with acute lower extremity Ischemia and amputation. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00094.	0.8	12
49	Multidisciplinary management of acromegaly: A consensus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 667-678.	2.6	183
50	Letter to the Editor Management of Neurosurgical Patients During the COVID-19 Pandemic. <i>World Neurosurgery</i> , 2020, 139, 715-717.	0.7	3
51	Cumulative intracranial tumour volume prognostic assessment: a new predicting score index for patients with brain metastases treated by stereotactic radiosurgery. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 499-508.	1.7	5
52	Nutritional management of COVID-19 patients in a rehabilitation unit. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 860-863.	1.3	99
53	How I do it: posterior transdural approach for central soft thoracic disk herniation. <i>Acta Neurochirurgica</i> , 2020, 162, 2051-2054.	0.9	2
54	The optimal numerosity of the referral population of pituitary tumors centers of excellence (PTCOE): A surgical perspective. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 527-536.	2.6	21

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55	Growth Hormone Therapy Does Not Increase the Risk of Craniopharyngioma and Nonfunctioning Pituitary Adenoma Recurrence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1573-1580.	1.8	24
56	Radiotherapy of Parasellar Tumours. <i>Neuroendocrinology</i> , 2020, 110, 848-858.	1.2	18
57	COVID-19 rehabilitation units are twice as expensive as regular rehabilitation units. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00073.	0.8	22
58	Gamma Knife Radiosurgery for Trigeminal Neuralgia: Role of Trigeminal Length and Pontotrigeminal Angle on Target Definition and on Clinical Effects. <i>World Neurosurgery</i> , 2020, 142, e140-e150.	0.7	6
59	Normal Insulin-like Growth Factor 1 During Somatostatin Receptor Ligand Treatment Predicts Surgical Cure in Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3339-e3347.	1.8	1
60	Rehabilitation of COVID-19 patients. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00046.	0.8	143
61	Mini Fronto-Orbital Approach: “Window Opening” Towards the Superomedial Orbit – A Virtual Reality-Planned Anatomic Study. <i>Operative Neurosurgery</i> , 2020, 19, 330-340.	0.4	9
62	Impact of flow and angioarchitecture on brain arteriovenous malformation outcome after gamma knife radiosurgery: the role of hemodynamics and morphology in obliteration. <i>Acta Neurochirurgica</i> , 2020, 162, 1749-1757.	0.9	7
63	The optimal numerosity of the referral population of pituitary tumors centers of excellence (PTCOE): A surgical perspective. , 2020, 21, 527.		1
64	Letter to the Editor. Earlier radiosurgery is related to better outcome in trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2020, 135, 329-330.	0.9	2
65	Combined Technique of Temporal Muscle Augmentation for Muscle Reconstruction in Case of Small to Medium Anatomic Defects. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1933-1936.	0.3	1
66	Letter to the Editor. Pain outcomes for trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2020, , 1-2.	0.9	1
67	Atlantoaxial instability management in down syndrome. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 220-221.	0.3	0
68	Pediatric Pituitary Adenomas: Early and Long-Term Surgical Outcome in a Series of 85 Consecutive Patients. <i>Neurosurgery</i> , 2019, 85, 65-74.	0.6	17
69	Temporal myofascial segmentation for multilayer reconstruction of middle cranial fossa floor after extradural subtemporal approach to the clival and paraclival region. <i>Head and Neck</i> , 2019, 41, 3631-3638.	0.9	5
70	Anatomic Study on Neuroendoportal Transcortical Approach to Lateral Ventricles. <i>World Neurosurgery</i> , 2019, 131, e255-e264.	0.7	6
71	Endonasal Endoscopic and Transoral Approaches to the Craniovertebral Junction and the Clival Region: A Comparative Anatomical Study. <i>World Neurosurgery</i> , 2019, 132, e116-e123.	0.7	3
72	Primary sellar melanocytoma: report of two cases treated at the same institution and their long-term outcome. <i>British Journal of Neurosurgery</i> , 2019, , 1-5.	0.4	5

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73	The Role of Surgery in Meningiomas. <i>Current Treatment Options in Neurology</i> , 2019, 21, 51.	0.7	13
74	Efficacy of virtual reality to reduce chronic low back pain: Proof-of-concept of a non-pharmacological approach on pain, quality of life, neuropsychological and functional outcome. <i>PLoS ONE</i> , 2019, 14, e0216858.	1.1	66
75	Pituitary adenomas in elderly patients: clinical and surgical outcome analysis in a large series. <i>Endocrine</i> , 2019, 65, 637-645.	1.1	25
76	Uncertain Effectiveness of Prophylactic Anticonvulsive Medication in Predicting Cognitive Outcome of Neurosurgical Patients. <i>World Neurosurgery</i> , 2019, 127, e692-e696.	0.7	2
77	Safety and feasibility of lumbar drainage in the management of poor grade aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 64-70.	0.8	10
78	Pretreatment with somatostatin analogs does not affect the anesthesiologic management of patients with acromegaly. <i>Pituitary</i> , 2019, 22, 187-194.	1.6	6
79	Gamma Knife radiosurgery for trigeminal neuralgia: when?. <i>Neurosurgical Review</i> , 2019, 42, 599-601.	1.2	5
80	Safety and efficacy of multisection gamma knife radiosurgery for residual or recurrent pituitary adenomas. <i>Endocrine</i> , 2019, 64, 639-647.	1.1	17
81	Hemorrhagic burden in poor-grade aneurysmal subarachnoid hemorrhage: a volumetric analysis of different bleeding distributions. <i>Acta Neurochirurgica</i> , 2019, 161, 791-797.	0.9	5
82	The proneural gene ASCL1 governs the transcriptional subgroup affiliation in glioblastoma stem cells by directly repressing the mesenchymal gene NDRG1. <i>Cell Death and Differentiation</i> , 2019, 26, 1813-1831.	5.0	41
83	Sublabial transsphenoidal microsurgical technique to treat congenital transsphenoidal encephalocele: a technical note. <i>Neurosurgical Review</i> , 2019, 42, 571-575.	1.2	4
84	Radiosurgical treatment of arteriovenous malformations in a retrospective study group of 33 children: the importance of radiobiological scores. <i>Child's Nervous System</i> , 2019, 35, 301-308.	0.6	1
85	Bone resorption in autologous cryopreserved cranioplasty: quantitative evaluation, semiquantitative score and clinical significance. <i>Acta Neurochirurgica</i> , 2019, 161, 483-491.	0.9	11
86	Clinical characteristics and surgical outcome in USP8-mutated human adrenocorticotrophic hormone-secreting pituitary adenomas. <i>Endocrine</i> , 2019, 63, 240-246.	1.1	34
87	The emerging role of gamma knife radiosurgery in the management of glossopharyngeal neuralgia. <i>Neurosurgical Review</i> , 2019, 42, 31-38.	1.2	13
88	Inverted positioning of Leksell Frame G for very low posterior fossa and brain stem lesions biopsies. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 194-199.	0.3	4
89	Effectiveness of Gamma Knife Radiosurgery in Improving Psychophysical Performance and Patient's Quality of Life in Idiopathic Trigeminal Neuralgia. <i>World Neurosurgery</i> , 2018, 110, e776-e785.	0.7	9
90	Fronto-orbitozygomatic approach: functional and cosmetic outcomes in a series of 169 patients. <i>Journal of Neurosurgery</i> , 2018, 128, 466-474.	0.9	14

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91	Skull Base Neuroendoscopic Training Model Using a Fibrous Injectable Tumor Polymer and the Nico Myriad. <i>Journal of Craniofacial Surgery</i> , 2018, 29, e25-e28.	0.3	6
92	Microsurgical therapy of pituitary adenomas. <i>Endocrine</i> , 2018, 59, 72-81.	1.1	50
93	Treatment of empty sella associated with visual impairment: a systematic review of chiasm apex techniques. <i>Pituitary</i> , 2018, 21, 98-106.	1.6	18
94	Predictors of radio-induced visual impairment after radiosurgery for uveal melanoma. <i>British Journal of Ophthalmology</i> , 2018, 102, 833-839.	2.1	18
95	Intrathecal rituximab for IgG <sub>4</sub> -related hypertrophic pachymeningitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 441-444.	0.9	30
96	Gamma Knife radiosurgery for glomus tumors: Long-term results in a series of 30 patients. <i>Head and Neck</i> , 2018, 40, 2677-2684.	0.9	4
97	High Prevalence of Radiological Vertebral Fractures in Patients With TSH-Secreting Pituitary Adenoma. <i>Journal of the Endocrine Society</i> , 2018, 2, 1089-1099.	0.1	16
98	Intraoperative Ultrasound Appearance of a Pancreatic Cerebral Metastasis: A Case Report. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 337-340.	0.4	2
99	Single fraction and multisession Gamma Knife radiosurgery for craniopharyngioma. <i>Pituitary</i> , 2018, 21, 499-506.	1.6	31
100	Usefulness of Ultrasound-Guided Microsurgery in Cavernous Angioma Removal. <i>World Neurosurgery</i> , 2018, 116, e414-e420.	0.7	5
101	PET Evaluation of Late Cerebral Effect in Advanced Radiation Therapy Techniques for Cranial Base Tumors. <i>Current Radiopharmaceuticals</i> , 2018, 11, 86-91.	0.3	3
102	A novel composite type I collagen scaffold with micropatterned porosity regulates the entrance of phagocytes in a severe model of spinal cord injury. , 2017, 105, 1040-1053.		23
103	Masseteric facial nerve neurolysis: results of a case series. <i>Journal of Neurosurgery</i> , 2017, 126, 312-318.	0.9	41
104	Gamma Knife Radiosurgery for Low-Grade Gliomas: Clinical Results at Long-Term Follow-Up of Tumor Control and Patients' Quality of Life. <i>World Neurosurgery</i> , 2017, 101, 540-553.	0.7	17
105	Transfrontal-Sinus-Subcranial Approach to Olfactory Groove Meningiomas: Surgical Results and Clinical and Functional Outcome in a Consecutive Series of 21 Patients. <i>World Neurosurgery</i> , 2017, 101, 315-324.	0.7	28
106	Intraoperative Neuromonitoring Strategies for Temporary Clipping in Aneurysm Surgery. <i>World Neurosurgery</i> , 2017, 101, 773-775.	0.7	8
107	Does Stereotactic Radiosurgery Positively Impact the Local Control of Atypical Teratoid Rhabdoid Tumors?. <i>World Neurosurgery</i> , 2017, 104, 612-618.	0.7	3
108	The Hypothalamus. , 2017, , 291-327.		5



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109	Trigeminal Neuralgia: Toward a Multimodal Approach. <i>World Neurosurgery</i> , 2017, 103, 220-230.	0.7	50
110	SPARCL1 a novel player in cancer biology. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 109, 63-68.	2.0	40
111	Safety of transsphenoidal microsurgical approach in patients with an ACTH-secreting pituitary adenoma. <i>Endocrine</i> , 2017, 58, 303-311.	1.1	14
112	Bilateral Temporal Myofascial Flap for the Reconstruction of Frontal Sinus Defects. <i>World Neurosurgery</i> , 2017, 107, 477-481.	0.7	12
113	Weight gain after subthalamic nucleus deep brain stimulation in Parkinson's disease is influenced by dyskinesias reduction and electrodes position. <i>Neurological Sciences</i> , 2017, 38, 2123-2129.	0.9	19
114	Criteria for the definition of Pituitary Tumor Centers of Excellence (PTCOE): A Pituitary Society Statement. <i>Pituitary</i> , 2017, 20, 489-498.	1.6	233
115	Ovarian hyperstimulation syndrome due to follicle-stimulating hormone-secreting pituitary adenomas. <i>Pituitary</i> , 2017, 20, 553-560.	1.6	26
116	Craniopharyngiomas: a life-changing tumor. <i>Endocrine</i> , 2017, 57, 191-192.	1.1	15
117	Resection of tumors of the third ventricle involving the hypothalamus: effects on body mass index using a dedicated surgical approach. <i>Endocrine</i> , 2017, 57, 138-147.	1.1	6
118	Gamma Knife Radiosurgery for Residual and Recurrent Vestibular Schwannomas After Previous Surgery: Clinical Results in a Series of 90 Patients and Review of the Literature. <i>World Neurosurgery</i> , 2017, 98, 60-72.	0.7	19
119	Frequency, pattern, and outcome of recurrences after gamma knife radiosurgery for pituitary adenomas. <i>Endocrine</i> , 2017, 56, 595-602.	1.1	32
120	Atlanto-occipital dislocation due to aneurysmal bone cyst of the occipital condyle. <i>Acta Neurochirurgica</i> , 2016, 158, 1637-1638.	0.9	3
121	Bilateral Spontaneous Acute Subdural Hematoma of the Posterior Fossa. <i>Neurosurgery Quarterly</i> , 2016, 26, 154-157.	0.1	2
122	Gamma Knife Radiosurgery as Primary Treatment for Large Vestibular Schwannomas: Clinical Results at Long-Term Follow-Up in a Series of 59 Patients. <i>World Neurosurgery</i> , 2016, 95, 487-501.	0.7	39
123	Asymptomatic internal carotid artery occlusion after gamma knife radiosurgery for pituitary adenoma: Report of two cases and review of the literature. <i>Reports of Practical Oncology and Radiotherapy</i> , 2016, 21, 555-559.	0.3	6
124	The paramedian supracerebellar transtentorial approach to the posterior fusiform gyrus. <i>Acta Neurochirurgica</i> , 2016, 158, 2149-2154.	0.9	6
125	Comparative Anatomical Study on Operability in Surgical Approaches to the Anterior Part of the Third Ventricle. <i>World Neurosurgery</i> , 2016, 95, 457-463.	0.7	10
126	Endoscope-Assisted Transmaxillophenoidal Approach to the Sellar and Parasellar Regions: An Anatomic Study. <i>World Neurosurgery</i> , 2016, 95, 246-252.	0.7	22



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127	Complex Spine Pathology Simulator: An Innovative Tool for Advanced Spine Surgery Training. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 515-522.	0.4	10
128	Cyst-cisternal shunting for cystic multirecurrent brainstem epidermoid: case report and literature review. Acta Neurochirurgica, 2016, 158, 1197-1201.	0.9	7
129	Surgical Approach to Craniopharyngiomas: Transcranial Routes. , 2016, , 85-99.		0
130	Lumbar plexus nervous distortion in XLIFÂ® approach: an anatomic study. European Spine Journal, 2016, 25, 4155-4163.	1.0	10
131	Suprasellar granular cell tumor of the neurohypophysis: surgical outcome of a very rare tumor. Pituitary, 2016, 19, 277-285.	1.6	22
132	The current role of Gamma Knife radiosurgery in the management of intracranial haemangiopericytoma. Acta Neurochirurgica, 2016, 158, 635-642.	0.9	19
133	Serum B-Type Natriuretic Peptide is Affected by Neoplastic Edema in Patients with a Brain Tumor. World Neurosurgery, 2016, 85, 193-196.	0.7	9
134	Skull base chordomas: clinical outcome in a consecutive series of 45 patients with long-term follow-up and evaluation of clinical and biological prognostic factors. Journal of Neurosurgery, 2016, 125, 450-460.	0.9	42
135	Prosepective Study to Evaluate Rate and Frequency of Perturbations of Implanted Programmable Hakim Codman Valve After 1.5-Tesla Magnetic Resonance Imaging. World Neurosurgery, 2016, 88, 297-299.	0.7	7
136	Magnetic resonance imaging as predictor of functional outcome in craniopharyngiomas. Endocrine, 2016, 51, 148-162.	1.1	51
137	Results of volume-staged fractionated Gamma Knife radiosurgery for large complex arteriovenous malformations: obliteration rates and clinical outcomes of an evolving treatment paradigm. Journal of Neurosurgery, 2016, 125, 104-113.	0.9	13
138	Preliminary results of contrast-enhanced sonography in the evaluation of the response of uveal melanoma to gamma-knife radiosurgery. Journal of Clinical Ultrasound, 2015, 43, 421-430.	0.4	6
139	Sudden onset of Chiari malformation type 1 in a young child after trauma. Child's Nervous System, 2015, 31, 1589-1594.	0.6	10
140	Solitary lesions of the clivus: what else besides chordomas? An extensive clinical outlook on rare pathologies. Acta Neurochirurgica, 2015, 157, 597-605.	0.9	8
141	Is the Incidence of Differentiated Thyroid Cancer Increased in Patients with Thyrotropin-Secreting Adenomas? Report of Three Cases from a Large Consecutive Series. Thyroid, 2015, 25, 417-424.	2.4	24
142	Epidural spinal cord stimulation for neuropathic pain: a neurosurgical multicentric Italian data collection and analysis. Acta Neurochirurgica, 2015, 157, 711-720.	0.9	16
143	Intracranial Melanotic Schwannomas. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2015, 76, 399-406.	0.4	10
144	Rural neurosurgical and spinal laboratory setup. Journal of Spine Surgery, 2015, 1, 57-64.	0.6	7

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145	Intracranial Injectable Tumor Model: Technical Advancements. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, 301-308.	0.4	13
146	Gamma Knife radiosurgery for vestibular schwannoma: clinical results at long-term follow-up in a series of 379 patients. <i>Journal of Neurosurgery</i> , 2014, 121, 123-142.	0.9	165
147	The Suprameatal Dural Flap for Superior Petrosal Vein Protection during the Retrosigmoid Intradural Suprameatal Approach. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014, 75, 053-057.	0.4	6
148	The role of CXCR4 in highly malignant human gliomas biology: Current knowledge and future directions. <i>Glia</i> , 2014, 62, 1015-1023.	2.5	53
149	Cons: endoscopic endonasal transsphenoidal pituitary surgery is not superior to microscopic transsphenoidal surgery for pituitary adenomas. <i>Endocrine</i> , 2014, 47, 415-420.	1.1	41
150	Thyrotropin-Secreting Pituitary Adenomas: Outcome of Pituitary Surgery and Irradiation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2069-2076.	1.8	79
151	Operability score: An innovative tool for quantitative assessment of operability in comparative studies on surgical anatomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1000-1004.	0.7	16
152	FAS/FASL are dysregulated in chordoma and their loss-of-function impairs zebrafish notochord formation. <i>Oncotarget</i> , 2014, 5, 5712-5724.	0.8	12
153	Suprasellar granular cell tumor of the neurohypophysis in a child: unusual presentation in pediatric age of a rare tumor. <i>Child's Nervous System</i> , 2013, 29, 1031-1034.	0.6	13
154	Evaluation of prognostic factors as predictor of AVMS obliteration after Gamma Knife radiosurgery. <i>Acta Neurochirurgica</i> , 2013, 155, 619-626.	0.9	15
155	Surgical strategies and modern therapeutic options in the treatment of craniopharyngiomas. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 88, 514-529.	2.0	71
156	Mechanisms, indications and results of salvage systemic therapy for sporadic and von Hippel-Lindau related hemangioblastomas of the central nervous system. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 86, 69-84.	2.0	40
157	The Combined Interhemispheric Subcommissural Translaminarterminalis Approach for Large Craniopharyngiomas. <i>World Neurosurgery</i> , 2013, 80, 160-166.	0.7	18
158	Effects of AMPK activation and combined treatment with AMPK activators and somatostatin on hormone secretion and cell growth in cultured GH-secreting pituitary tumor cells. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 197-206.	1.6	13
159	Management of spheno-orbital en plaque meningiomas: clinical outcome in a consecutive series of 40 patients. <i>British Journal of Neurosurgery</i> , 2013, 27, 84-90.	0.4	58
160	Solitary clival plasmocytomas: Misleading clinical and radiological features of a rare pathology with a specific biological behaviour. <i>Acta Neurochirurgica</i> , 2013, 155, 1849-1856.	0.9	21
161	Solitary nonchordomatous lesions of the clival bone: differential diagnosis and current therapeutic strategies. <i>Neurosurgical Review</i> , 2013, 36, 513-522.	1.2	15
162	The Trans-Frontal-Sinus Subcranial Approach for Removal of Large Olfactory Groove Meningiomas: Surgical Technique and Comparison to Other Approaches. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, 152-161.	0.4	5

#	ARTICLE	IF	CITATIONS
163	Presentation and surgical results of incidentally discovered nonfunctioning pituitary adenomas: evidence for a better outcome independently of other patients' characteristics. <i>European Journal of Endocrinology</i> , 2013, 169, 735-742.	1.9	42
164	The Reconstruction of the Spheno-Orbital Region Using Latissimus Dorsi Flap and Costal Graft. <i>Journal of Craniofacial Surgery</i> , 2013, 24, e379-e383.	0.3	3
165	Results of Gamma Knife Radiosurgery in Acromegaly. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-6.	0.6	38
166	Radical Removal of Craniopharyngiomas. , 2012, , 249-267.		2
167	Extradural Subtemporal Transzygomatic Approach to the Clival and Paraclival Region With Endoscopic Assist. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 1468-1475.	0.3	14
168	Dosimetric factors associated with pituitary function after Gamma Knife Surgery (GKS) of pituitary adenomas. <i>Radiotherapy and Oncology</i> , 2012, 104, 119-124.	0.3	43
169	Visual outcome after fronto-temporo-orbito-zygomatic approach combined with early extradural and intradural optic nerve decompression in tuberculum and diaphragma sellae meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 597-606.	0.6	22
170	Masetericâ€“facial nerve anastomosis for early facial reanimation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, 149-155.	0.7	74
171	Prognostic factors of visual field improvement after trans-sphenoidal approach for pituitary macroadenomas: review of the literature and analysis by quantitative method. <i>Neurosurgical Review</i> , 2012, 35, 369-379.	1.2	71
172	Current therapeutic options and novel molecular markers in skull base chordomas. <i>Neurosurgical Review</i> , 2012, 35, 1-14.	1.2	34
173	Lâ€™adenoma ipofisario aggressivo: un problema per il clinico e per il chirurgo. <i>L Endocrinologo</i> , 2011, 12, 83-89.	0.0	0
174	Gamma Knife Radiosurgery for Treatment of Cerebral Metastases From Nonâ€™Small-Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e463-e468.	0.4	20
175	Reconstruction Techniques in Skull Base Surgery. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 1015-1020.	0.3	44
176	Microsurgical Treatment of Frontal Mucocele Sequelae. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 2296-2299.	0.3	1
177	The History of the Hypophysis: The Pioneering Studies of Edoardo Gemelli. <i>Neurosurgery</i> , 2011, 68, 1483-1490.	0.6	1
178	Surgical treatment of orbital cavernomas: clinical and functional outcome in a series of 20 patients. <i>Acta Neurochirurgica</i> , 2011, 153, 491-498.	0.9	27
179	Neurosurgical treatment of craniopharyngioma in adults and children: early and long-term results in a large case series. <i>Journal of Neurosurgery</i> , 2011, 114, 1350-1359.	0.9	226
180	Longitudinal splitting of optic pathways by non-functioning pituitary macroadenoma: report of two cases. <i>Acta Neurochirurgica</i> , 2010, 152, 1065-1068.	0.9	4

#	ARTICLE	IF	CITATIONS
181	Salvage therapy with temozolomide in patients with aggressive or metastatic pituitary adenomas: experience in six cases. <i>European Journal of Endocrinology</i> , 2010, 163, 843-851.	1.9	86
182	Delayed Remission after Transsphenoidal Surgery in Patients with Cushing's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 601-610.	1.8	133
183	Immunobiological Characterization of Cancer Stem Cells Isolated from Glioblastoma Patients. <i>Clinical Cancer Research</i> , 2010, 16, 800-813.	3.2	295
184	Pituitary Radiotherapy for Cushing's Disease. <i>Neuroendocrinology</i> , 2010, 92, 107-110.	1.2	34
185	How to Assess Active Contact Coordinates in Deep Brain Stimulation Surgery? Comparison of Three Methods for Determining the Position of the Active Contact. <i>Stereotactic and Functional Neurosurgery</i> , 2010, 88, 67-74.	0.8	1
186	Quantification of clival and paraclival exposure in the Le Fort I transmaxillary transpterygoid approach: a microanatomical study. <i>Journal of Neurosurgery</i> , 2010, 113, 1011-1018.	0.9	15
187	Evaluation of hearing function after Gamma Knife surgery of vestibular schwannomas. <i>Neurosurgical Focus</i> , 2009, 27, E3.	1.0	29
188	Persistent Adrenocorticotropin Response to Desmopressin in the Early Postoperative Period Predicts Recurrence of Cushing's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3322-3328.	1.8	41
189	Primary intracranial meningeal marginal zone B cell lymphoma of malt type (PMML) with osseous infiltration. <i>Annals of Hematology</i> , 2009, 88, 599-601.	0.8	4
190	Evaluation of Different Score Index for Predicting Prognosis in Gamma Knife Radiosurgical Treatment for Brain Metastasis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 707-713.	0.4	6
191	Altered structure of small cerebral arteries in patients with essential hypertension. <i>Journal of Hypertension</i> , 2009, 27, 838-845.	0.3	84
192	Euclidean and fractal geometry of microvascular networks in normal and neoplastic pituitary tissue. <i>Neurosurgical Review</i> , 2008, 31, 271-281.	1.2	30
193	Uncommon presentation of ruptured intracranial aneurysm during surgical evacuation of chronic subdural hematoma: case report. <i>World Neurosurgery</i> , 2008, 69, 89-92.	1.3	12
194	Evaluation of 1p36 markers and clinical outcome in a skull base chordoma study. <i>Neuro-Oncology</i> , 2008, 10, 52-60.	0.6	38
195	The Role of Stereotactic Radiotherapy in Patients with Growth Hormone-Secreting Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2546-2552.	1.8	125
196	Chemokine detection in the cerebral tissue of patients with posttraumatic brain contusions. <i>Journal of Neurosurgery</i> , 2008, 108, 958-962.	0.9	51
197	Early results of surgery in patients with nonfunctioning pituitary adenoma and analysis of the risk of tumor recurrence. <i>Journal of Neurosurgery</i> , 2008, 108, 525-532.	0.9	196
198	SURGICAL TREATMENT OF GIANT PITUITARY ADENOMAS. <i>Neurosurgery</i> , 2007, 60, 993-1004.	0.6	159

#	ARTICLE	IF	CITATIONS
199	The Pterygopalatine Fossa. <i>Journal of Craniofacial Surgery</i> , 2007, 18, 586-590.	0.3	33
200	Quantification of chloride channel 2 (CLCN2) gene isoforms in normal versus lesion- and epilepsy-associated brain tissue. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007, 1772, 15-20.	1.8	9
201	Spinal Cord Stimulation for the Treatment of Upper and Lower Extremity Neuropathic Pain due to Lyme Disease. <i>Neuromodulation</i> , 2007, 10, 142-147.	0.4	5
202	Expression study of the target receptor tyrosine kinase of Imatinib mesylate in skull base chordomas. <i>Oncology Reports</i> , 2007, 18, 249-52.	1.2	22
203	Presurgical treatment with somatostatin analogs in patients with acromegaly: effects on the remission and complication rates. <i>Journal of Neurosurgery</i> , 2006, 104, 899-906.	0.9	72
204	Fibrous Dysplasia of the Orbital Region: Current Clinical Perspectives in Ophthalmology and Cranio-Maxillofacial Surgery. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2006, 22, 383-387.	0.4	40
205	Obstructive Hydrocephalus and Intracranial Hypertension Caused by a Giant Macroprolactinoma. Prompt Response to Medical Treatment. <i>Journal of Neuro-Oncology</i> , 2006, 76, 51-54.	1.4	26
206	Radiosurgery and the prevention of regrowth of incompletely removed nonfunctioning pituitary adenomas. <i>Journal of Neurosurgery</i> , 2005, 102, 71-74.	0.9	39
207	Update on the Cytogenetics and Molecular Genetics of Chordoma. <i>Hereditary Cancer in Clinical Practice</i> , 2005, 3, 29.	0.6	20
208	Results of Transsphenoidal Surgery in a Large Series of Patients with Pituitary Adenoma. <i>Neurosurgery</i> , 2005, 56, 1222-1233.	0.6	266
209	Expansile Lesions Arising from Structures and Spaces Adjacent to the Paranasal Sinuses. <i>Medical Radiology</i> , 2005, , 221-254.	0.0	2
210	Radiosurgery and the prevention of regrowth of incompletely removed nonfunctioning pituitary adenomas. <i>Journal of Neurosurgery</i> , 2005, 102, 71-74.	0.9	20
211	Gamma knife surgery for treatment of residual nonfunctioning pituitary adenomas after surgical debulking. <i>Journal of Neurosurgery</i> , 2004, 100, 438-444.	0.9	123
212	Mapping of candidate region for chordoma development to 1p36.13 by LOH analysis. <i>International Journal of Cancer</i> , 2003, 107, 493-497.	2.3	55
213	Submental Orotracheal Intubation: An Alternative to Tracheotomy in Transfacial Cranial Base Surgery. <i>Skull Base</i> , 2003, 13, 189-196.	0.4	60
214	Endoscopic and Microscopic Extended Subfrontal Approach to the Clivus: A Comparative Anatomical Study. <i>Skull Base</i> , 2003, 13, 139-148.	0.4	15
215	Endoscopic and Microscopic Extended Subfrontal Approach to the Clivus: A Comparative Anatomical Study. <i>Skull Base</i> , 2003, 13, 139-147.	0.4	5
216	Remifentanyl Provides Hemodynamic Stability and Faster Awakening Time in Transsphenoidal Surgery. <i>Anesthesia and Analgesia</i> , 2002, 94, 163-168.	1.1	35

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217	Remifentanyl Provides Hemodynamic Stability and Faster Awakening Time in Transsphenoidal Surgery. <i>Anesthesia and Analgesia</i> , 2002, 94, 163-168.	1.1	38
218	Surgical Treatment of Prolactin-Secreting Pituitary Adenomas: Early Results and Long-Term Outcome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3180-3186.	1.8	140
219	Transcranial approaches to pituitary tumors. <i>Operative Techniques in Neurosurgery</i> , 2002, 5, 239-251.	0.1	20
220	Desmopressin stimulation test before and after pituitary surgery in patients with Cushing's disease. <i>Clinical Endocrinology</i> , 2001, 55, 61-68.	1.2	60
221	Endocrine inactive and gonadotroph adenomas: diagnosis and management. <i>Journal of Neuro-Oncology</i> , 2001, 54, 167-177.	1.4	33
222	Exposure of the Petrous Segment of the Internal Carotid Artery Through the Extradural Subtemporal Middle Cranial Fossa Approach: A Systematic Anatomical Study. <i>Skull Base</i> , 2001, 11, 177-188.	0.4	17
223	Effects of Octreotide Treatment on the Proliferation and Apoptotic Index of GH-Secreting Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5194-5200.	1.8	62
224	Proliferation Index of Nonfunctioning Pituitary Adenomas: Correlations with Clinical Characteristics and Long-term Follow-up Results. <i>Neurosurgery</i> , 2000, 47, 1313-1319.	0.6	102
225	Reconstruction of the orbital walls in surgery of the skull base for benign neoplasms. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2000, 29, 325-330.	0.7	54
226	Proliferation Index of Nonfunctioning Pituitary Adenomas: Correlations with Clinical Characteristics and Long-term Follow-up Results. <i>Neurosurgery</i> , 2000, 47, 1313-1319.	0.6	72
227	Acromegaly associated with a granular cell tumor of the neurohypophysis: a clinical and histological study. <i>Journal of Neurosurgery</i> , 2000, 93, 121-126.	0.9	28
228	Determination of the Proliferation and Apoptotic Index in Adrenocorticotropin-Secreting Pituitary Tumors. <i>American Journal of Pathology</i> , 2000, 156, 245-251.	1.9	73
229	Reconstruction of the orbital walls in surgery of the skull base for benign neoplasms. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2000, 29, 325-330.	0.7	36
230	Surgical management of thyrotropin-secreting pituitary adenomas. <i>Pituitary</i> , 1999, 2, 127-131.	1.6	27
231	Usefulness of markers of cell proliferation in the management of pituitary adenomas. <i>Clinical Science</i> , 1998, 95, 129-135.	1.8	16
232	Differentiation of clinically non-functioning pituitary adenomas from meningiomas and craniopharyngiomas by positron emission tomography with [18F]fluoro-ethyl-spiperone. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 1149-1155.	2.2	27
233	Metastatic prostatic adenocarcinoma presenting as a pituitary mass: Shrinkage of the lesion and clinical improvement with medical treatment. , 1997, 32, 241-245.		24
234	Differentiation of clinically non-functioning pituitary adenomas from meningiomas and craniopharyngiomas by positron emission tomography with [ 18 F]fluoro-ethyl-spiperone. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 1149-1155.	3.3	1

#	ARTICLE	IF	CITATIONS
235	Surgical therapy of pituitary adenomas. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 115-116.	1.5	19
236	Decoding the Heterogeneity of Malignant Gliomas by PET and MRI for Spatial Habitat Analysis of Hypoxia, Perfusion, and Diffusion Imaging: A Preliminary Study. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5