

Antonio Santoro

List of Publications by Year in descending order

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93
papers

2,623
citations

186265
28
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206112
48
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docs citations

94
times ranked

3573
citing authors

#	ARTICLE	IF	CITATIONS
1	Sacral Nerves Reconstruction After Surgical Resection of a Large Sacral Chordoma Restores the Urinary and Sexual Functionality and the Anal Continence. <i>Neurospine</i> , 2022, , .	2.9	2
2	<i>En Bloc</i> Resection of Solitary Brain Metastasis: The Role of Perilesional Edema. <i>In Vivo</i> , 2022, 36, 1274-1284.	1.3	1
3	A rare case of Meckel's cave primary lymphoma: a case report and elaboration of the diagnostic algorithm. <i>Acta Neurologica Belgica</i> , 2021, 121, 907-914.	1.1	0
4	A rare case of spinal epidural sarcoidosis: case report and review of the literature. <i>Acta Neurologica Belgica</i> , 2021, 121, 415-420.	1.1	6
5	Outcome Features Analysis in Intramedullary Tumors of the Cervicomedullary Junction: A Surgical Series. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 225-231.	0.8	0
6	Histoneâ€œdeacetylase 8 drives the immune response and the growth of glioma. <i>Glia</i> , 2021, 69, 2682-2698.	4.9	14
7	Lipomatous Meningioma: Clinical-Pathological Findings, Imaging Characterisation and Correlations of a Rare Type of Meningioma. <i>In Vivo</i> , 2021, 35, 3031-3037.	1.3	5
8	Diffuse Axonal Injury: Clinical Prognostic Factors, Molecular Experimental Models and the Impact of the Trauma Related Oxidative Stress. An Extensive Review Concerning Milestones and Advances. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10865.	4.1	19
9	Trigeminal Neuralgia Secondary to Intracranial Neoplastic Lesions: a Case Series and Comprehensive Review. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 118-124.	0.8	6
10	Radiation-Induced Brain Aneurysms: Institutional Experience and State of the Art in the Contemporary Literature. <i>World Neurosurgery</i> , 2020, 135, 339-351.	1.3	10
11	Purely Meningeal Intracranial Relapse of Melanoma Brain Metastases After Surgical Resection and Immunotherapy as a Unique Disease Progression Pattern: Our Experience and Review of the Literature. <i>World Neurosurgery</i> , 2020, 134, 150-154.	1.3	9
12	First-in-man craniectomy and asportation of solitary cerebellar metastasis in COVID-19 patient: A case report. <i>International Journal of Surgery Case Reports</i> , 2020, 77, 753-758.	0.6	1
13	The Role and Real Effect of an Iterative Surgical Approach for the Management of Recurrent High-Grade Glioma: An Observational Analytic Cohort Study. <i>World Neurosurgery</i> , 2019, 124, e480-e488.	1.3	15
14	Radiation Increases Functional KCa3.1 Expression and Invasiveness in Glioblastoma. <i>Cancers</i> , 2019, 11, 279.	3.7	17
15	Atypical Manifestation of Direct Low-Flow Carotid-Cavernous Fistula: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 125, 456-460.	1.3	8
16	Long Term Survival in Patients Suffering from Glioblastoma Multiforme: A Single-Center Observational Cohort Study. <i>Diagnostics</i> , 2019, 9, 209.	2.6	20
17	Infundibuloneurohypophysitis associated with autoimmune thrombocytopenia and chiasmal syndrome: a case report. <i>Acta Neurologica Belgica</i> , 2019, 119, 337-342.	1.1	0
18	Autophagy induction impairs Wnt/ β -catenin signalling through β -catenin relocalisation in glioblastoma cells. <i>Cellular Signalling</i> , 2019, 53, 357-364.	3.6	33

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19	Spinal epidural lipomatosis: a rare condition with unclear etiology. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 352-354.	0.6	2
20	Delayed surgery in neurologically intact patients affected by thoraco-lumbar junction burst fractures: to reduce pain and improve quality of life. <i>Journal of Spine Surgery</i> , 2018, 4, 397-402.	1.2	0
21	CXCL16/CXCR6 Axis Drives Microglia/Macrophages Phenotype in Physiological Conditions and Plays a Crucial Role in Glioma. <i>Frontiers in Immunology</i> , 2018, 9, 2750.	4.8	71
22	Clipping in Awake Surgery as End-Stage in a Complex Internal Carotid Artery Aneurysm After Failure of Multimodal Endovascular and Extracranial-Intracranial Bypass Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, e114-e118.	1.6	6
23	A fully-automated neural network analysis of AFM force-distance curves for cancer tissue diagnosis. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	47
24	Letter to the Editor: Intradural extramedullary spinal tumor resection and quality of life. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 272-273.	1.7	0
25	Cervical reconstruction techniques. After adequate selection of the patient report of a series of 34 patients treated with winged expandable cages. <i>Neurosurgical Review</i> , 2017, 40, 281-286.	2.4	12
26	Relevancy of positive trends in mortality and functional recovery after surgical treatment of acute subdural hematomas. Our 10-year experience. <i>British Journal of Neurosurgery</i> , 2017, 31, 78-83.	0.8	8
27	Italian COnsensus in Neuroradiological Anesthesia (ICONA). <i>Minerva Anestesiologica</i> , 2017, 83, 956-971.	1.0	7
28	A case of cervical tuberculosis with severe kyphosis treated with a winged expandable cage after double corpectomy. <i>Journal of Spine Surgery</i> , 2017, 3, 304-308.	1.2	7
29	Static and dynamic cervical MRI: two useful exams in cervical myelopathy. <i>Journal of Spine Surgery</i> , 2017, 3, 212-216.	1.2	16
30	C5 palsy after insertion of a winged expandable cervical cage: a case report and literature review. <i>Journal of Spine Surgery</i> , 2017, 3, 300-303.	1.2	1
31	Correlation Between Timing of Surgery and Outcome in ThoracoLumbar Fractures: Does Early Surgery Influence Neurological Recovery and Functional Restoration? A Multivariate Analysis of Results in Our Experience. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 231-238.	1.0	3
32	Reconstructive endovascular treatment of a ruptured blood blister-like aneurysm of anterior communicating artery. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 438-441.	0.6	6
33	Surgery for vertebral involvement in multiple myeloma. <i>Journal of Neurosurgical Sciences</i> , 2017, 62, 10-15.	0.6	6
34	Cervical Posttraumatic Unilateral Locked Facets. <i>Clinical Spine Surgery</i> , 2016, 29, 261-265.	1.3	14
35	Nano-mechanical signature of brain tumours. <i>Nanoscale</i> , 2016, 8, 19629-19643.	5.6	75
36	Magnetic resonance diffusion tensor imaging and fiber-tracking diffusion tensor tractography in the management of spinal astrocytomas. <i>World Journal of Clinical Cases</i> , 2016, 4, 1.	0.8	17

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37	KCa3.1 channel inhibition sensitizes malignant gliomas to temozolomide treatment. <i>Oncotarget</i> , 2016, 7, 30781-30796.	1.8	44
38	Reply to De Witte et al " Language therapists for language testing in awake craniotomy. <i>British Journal of Neurosurgery</i> , 2015, 29, 608-608.	0.8	0
39	Endoscopic interlaminar approach for intracanal <sc>L</sc>5<sc>S</sc>1 disc herniation: Classification of disc prolapse in relation to learning curve and surgical outcome. <i>Asian Journal of Endoscopic Surgery</i> , 2015, 8, 445-453.	0.9	15
40	Blister-like Aneurysms in Atypical Locations: A Single-Center Experience and Comprehensive Literature Review. <i>World Neurosurgery</i> , 2015, 84, 1070-1079.	1.3	34
41	Preparation of Nasoseptal Flap in Trans-Sphenoidal Surgery Using 2-¼ Thulium Laser: Technical Note. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 220-223.	2.0	6
42	Diagnostic work up for language testing in patients undergoing awake craniotomy for brain lesions in language areas. <i>British Journal of Neurosurgery</i> , 2014, 28, 363-367.	0.8	17
43	Surgery of Intradural Extramedullary Tumors. <i>Neurosurgery</i> , 2014, 75, 509-514.	1.1	30
44	Intracranial Hemangiopericytoma" Our Experience in 30 Years: A Series of 43 Cases and Review of the Literature. <i>World Neurosurgery</i> , 2014, 81, 556-562.	1.3	104
45	Granular cell tumor of the neurohypophysis: a single-institution experience. <i>Tumori</i> , 2014, 100, 160e-4e.	1.1	5
46	Chordoid meningioma: a retrospective series of seven consecutive cases. <i>Neurological Sciences</i> , 2013, 34, 1985-1989.	1.9	8
47	Vanishing glioblastoma after corticosteroid therapy: Does this occurrence modify our surgical strategy?. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 490-494.	1.4	1
48	Anterior spinal epidural abscess due to <i>Salmonella typhi</i> : a report of a rare case treated conservatively and review of the literature. <i>Neurological Sciences</i> , 2013, 34, 2051-2052.	1.9	2
49	Assessment of the utility of the 2Ä thulium laser in surgical removal of intracranial meningiomas. <i>Lasers in Surgery and Medicine</i> , 2013, 45, 148-154.	2.1	16
50	Functional Cross Talk between CXCR4 and PDGFR on Glioblastoma Cells Is Essential for Migration. <i>PLoS ONE</i> , 2013, 8, e73426.	2.5	29
51	Anterior Cranial Fossa Traumas: Clinical Value, Surgical Indications, and ResultsÄ"A Retrospective Study on a Series of 223 Patients. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012, 73, 265-272.	0.8	7
52	Spontaneous regression of a thoracic calcified disc herniation in a young female: A case report and literature review. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 779-781.	1.4	19
53	Extent of tumor removal and molecular markers in cerebral glioblastoma: a combined prognostic factors study in a surgical series of 105 patients. <i>Journal of Neurosurgery</i> , 2012, 117, 204-211.	1.6	48
54	Neurosurgical Applications of the 2-¼m Thulium Laser: Histological Evaluation of Meningiomas in Comparison to Bipolar Forceps and an Ultrasonic Aspirator. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 286-292.	2.0	27

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55	Single brain metastases from melanoma: remarks on a series of 84 patients. <i>Neurosurgical Review</i> , 2012, 35, 211-218.	2.4	18
56	Pro-inflammatory gene expression in solid glioblastoma microenvironment and in hypoxic stem cells from human glioblastoma. <i>Journal of Neuroinflammation</i> , 2011, 8, 32.	7.2	102
57	Frameless Stereotactic Cerebral Biopsy: Our Experience in 296 Cases. <i>Stereotactic and Functional Neurosurgery</i> , 2011, 89, 234-245.	1.5	49
58	Intramedullary non-specific inflammatory lesion of thoracic spine: A case report. <i>World Journal of Surgical Oncology</i> , 2010, 8, 3.	1.9	5
59	Intracranial Extra-axial Cavernous Angioma of the Cerebellar Falx. <i>World Neurosurgery</i> , 2010, 74, 501-504.	1.3	15
60	A Wake "Anesthesia" for Intraoperative Language Testing During Temporary Clip Application in a Patient With Giant Intracranial Aneurysm. <i>Journal of Neurosurgical Anesthesiology</i> , 2010, 22, 272-273.	1.2	4
61	CXCL12-induced glioblastoma cell migration requires intermediate conductance Ca ²⁺ -activated K ⁺ channel activity. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C175-C184.	4.6	93
62	Intracranial dural histiocytosis. <i>British Journal of Neurosurgery</i> , 2009, 23, 449-454.	0.8	11
63	Radio-induced low-grade glioma: report of two cases and review of the literature. <i>Neurological Sciences</i> , 2009, 30, 137-141.	1.9	5
64	Cerebral astroblastoma: analysis of six cases and critical review of treatment options. <i>Journal of Neuro-Oncology</i> , 2009, 93, 369-378.	2.9	56
65	Cerebral glioblastoma with oligodendroglial component: analysis of 36 cases. <i>Journal of Neuro-Oncology</i> , 2009, 94, 129-134.	2.9	45
66	CAVERNOUS SINUS MENINGIOMAS. <i>Neurosurgery</i> , 2009, 64, 1090-1101.	1.1	46
67	Immunohistochemical profile of neurotrophins in human cranial dura mater and meningiomas. <i>Oncology Reports</i> , 2009, 21, 1373-80.	2.6	2
68	Intensive Insulin Therapy After Severe Traumatic Brain Injury: A Randomized Clinical Trial. <i>Neurocritical Care</i> , 2008, 9, 159-166.	2.4	186
69	Long-term surgical results with aneurysms involving the ophthalmic segment of the carotid artery. <i>Journal of Neurosurgery</i> , 2008, 108, 1200-1210.	1.6	61
70	SURGICAL TREATMENT OF GIANT INTRACRANIAL ANEURYSMS. <i>Operative Neurosurgery</i> , 2008, 63, 279-290.	0.8	71
71	Clinoidal Meningiomas. <i>Neurosurgery Quarterly</i> , 2008, 18, 195-200.	0.1	0
72	Biochemical remission and recurrence rate of secreting pituitary adenomas after transsphenoidal adenomectomy: long-term endocrinologic follow-up results. <i>World Neurosurgery</i> , 2007, 68, 513-518.	1.3	29

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73	Intramedullary cavernous angioma of the spinal cord in a pediatric patient, with multiple cavernomas, familial occurrence and partial spontaneous regression: case report and review of the literature. <i>Child's Nervous System</i> , 2007, 23, 1319-1326.	1.1	24
74	Surgical treatment of pial cerebellar arteriovenous fistulas with aneurysm of the main feeding artery. <i>World Neurosurgery</i> , 2006, 65, 90-94.	1.3	25
75	Klippel-Trenaunay-Weber syndrome and intramedullary cervical cavernoma: a very rare association. Case report. <i>World Neurosurgery</i> , 2006, 66, 203-206.	1.3	19
76	Intrameningioma metastasis as first clinical manifestation of occult primary breast carcinoma. <i>Neurosurgical Review</i> , 2006, 29, 49-54.	2.4	65
77	Aesthetic issues in neurosurgery: a protocol to improve cosmetic outcome in cranial surgery. <i>Neurosurgical Review</i> , 2006, 30, 69-77.	2.4	13
78	The long-term efficacy of conventional radiotherapy in patients with GH-secreting pituitary adenomas. <i>Clinical Endocrinology</i> , 2005, 62, 210-216.	2.4	126
79	Extradural spinal cavernous angiomas: report of seven cases. <i>Neurosurgical Review</i> , 2005, 28, 313-319.	2.4	28
80	Diagnosis and management of pituitary tumours in the elderly: a review based on personal experience and evidence of literature. <i>European Journal of Endocrinology</i> , 2005, 153, 723-735.	3.7	84
81	Intramedullary spinal cord cavernous malformations: report of ten new cases. <i>Neurosurgical Review</i> , 2004, 27, 93-98.	2.4	66
82	Solitary fibrous tumors of the meninges. <i>Neurosurgical Review</i> , 2004, 27, 246-51.	2.4	57
83	Impact of successful transsphenoidal surgery on cardiovascular risk factors in acromegaly. <i>European Journal of Endocrinology</i> , 2003, 148, 193-201.	3.7	64
84	Bypass combined with embolization via a venous graft in a patient with a giant aneurysm in the posterior communicating artery and bilateral idiopathic occlusion of the internal carotid artery in the neck. <i>Journal of Neurosurgery</i> , 2002, 96, 135-139.	1.6	27
85	Giant prolactinomas presenting as skull base tumors. <i>World Neurosurgery</i> , 2002, 57, 99-103.	1.3	38
86	Marked improvement in cardiovascular function after successful transsphenoidal surgery in acromegalic patients. <i>Clinical Endocrinology</i> , 2001, 55, 307-313.	2.4	72
87	Spontaneous Occlusion of Supraclinoid Aneurysms after the Creation of Extra-Intracranial Bypasses Using Long Grafts: Report of Two Cases. <i>Neurosurgery</i> , 1999, 44, 216-219.	1.1	28
88	Cavernous angiomas of the brain stem. <i>World Neurosurgery</i> , 1999, 52, 84-94.	1.3	115
89	Visual improvement during octreotide therapy in a case of episellar meningioma. <i>Clinical Neurology and Neurosurgery</i> , 1998, 100, 40-43.	1.4	22
90	Pleomorphic xanthoastrocytoma: some observations. <i>Neurosurgical Review</i> , 1996, 19, 13-16.	2.4	20

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91	Achondroplasia: unusual bone abnormalities of the cervical spine. Neurosurgical Review, 1992, 15, 143-145.	2.4	1
92	Tumors of the lateral ventricles. Neurosurgical Review, 1991, 14, 127-133.	2.4	41
93	Tension Pneumocephalus after CSF Shunting Procedures. British Journal of Neurosurgery, 1988, 2, 269-272.	0.8	14