Piero Picozzi

List of Publications by Year in descending order

54 papers	2,215 citations	257101 24 h-index	214527 47 g-index
54 all docs	54 docs citations	54 times ranked	2677 citing authors

#	Article	IF	Citations
1	Medial thalamotomy using stereotactic radiosurgery for intractable pain: a systematic review. Neurosurgical Review, 2022, 45, 71-80.	1.2	12
2	Clinical and radiologic outcomes after stereotactic radiosurgery for meningiomas in direct contact with the optic apparatus: an international multicenter study. Journal of Neurosurgery, 2022, 136, 1070-1076.	0.9	5
3	Dose to neuroanatomical structures surrounding pituitary adenomas and the effect of stereotactic radiosurgery on neuroendocrine function: an international multicenter study. Journal of Neurosurgery, 2022, 136, 813-821.	0.9	9
4	Radiation necrosis in renal cell carcinoma brain metastases treated with checkpoint inhibitors and radiosurgery: An international multicenter study. Cancer, 2022, 128, 1429-1438.	2.0	21
5	Gamma Knife radiosurgery for the treatment of cluster headache: a systematic review. Neurosurgical Review, 2022, 45, 1923-1931.	1.2	3
6	Stereotactic Radiosurgery for Perioptic Meningiomas: An International, Multicenter Study. Neurosurgery, 2021, 88, 828-837.	0.6	11
7	Gamma Knife Radiosurgery for the Treatment of Trigeminal Neuralgia in Patients with Multiple Sclerosis: A Single-Center Retrospective Study and Literature Review. World Neurosurgery, 2021, 149, e92-e100.	0.7	4
8	Gamma Knife radiosurgery for the treatment of a mature teratoma of the pineal region. Child's Nervous System, 2021, 37, 2427-2429.	0.6	1
9	Stereotactic radiosurgery for clinoid meningiomas: a multi-institutional study. Acta Neurochirurgica, 2021, 163, 2861-2869.	0.9	1
10	Stereotactic Radiosurgery for Olfactory Groove Meningiomas: An International, Multicenter Study. Neurosurgery, 2021, 89, 784-791.	0.6	4
11	Gamma Knife Radiosurgery for Short Unilateral Neuralgiform Headache Attacks with Conjunctival Injection and Tearing (SUNCT) Syndrome: Targeting the Trigeminal Nerve and the Sphenopalatine Ganglion. Case Report and Literature Review. World Neurosurgery, 2020, 133, 167-171.	0.7	5
12	Gamma Knife radiosurgery for the treatment of Nelsonâ€™s syndrome: a multicenter, international study. Journal of Neurosurgery, 2020, 133, 336-341.	0.9	6
13	Gamma Knife central lateral thalamotomy for the treatment of neuropathic pain. Journal of Neurosurgery, 2020, 135, 228-236.	0.9	10
14	Performing Gamma Knife radiosurgery safely during the COVID-19 pandemic: preliminary results from a single center in the Lombardy region in Italy. Acta Neurochirurgica, 2020, 162, 1505-1506.	0.9	0
15	In-vitro fertilization and hormone-dependent brain tumors: could the new era of in-vitro fertilization and social freezing change our incidentally discovered brain tumor management?. Journal of Neurosurgical Sciences, 2020, 64, 213-214.	0.3	0
16	Multimodal Management of Metastatic Malignant Meningiomas: The Role of Radiosurgery in Long-Term Local Control. World Neurosurgery, 2019, 128, 562-572.	0.7	6
17	Inverted positioning of Leksell Frame G for very low posterior fossa and brain stem lesions biopsies. Journal of Neurosurgical Sciences, 2019, 63, 194-199.	0.3	4
18	Predictors of radio-induced visual impairment after radiosurgery for uveal melanoma. British Journal of Ophthalmology, 2018, 102, 833-839.	2.1	18

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19	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
20	Evaluation of a synthetic singleâ€crystal diamond detector for relative dosimetry on the Leksell Gamma Knife Perfexion radiosurgery system. Medical Physics, 2015, 42, 5035-5041.	1.6	25
21	Gamma Knife radiosurgery for vestibular schwannoma: clinical results at long-term follow-up in a series of 379 patients. Journal of Neurosurgery, 2014, 121, 123-142.	0.9	165
22	Evaluation of prognostic factors as predictor of AVMS obliteration after Gamma Knife radiosurgery. Acta Neurochirurgica, 2013, 155, 619-626.	0.9	15
23	Optimizing Contrast-Enhanced Magnetic Resonance Imaging Characterization of Brain Metastases. Neurosurgery, 2013, 72, 691-701.	0.6	26
24	Results of Gamma Knife Radiosurgery in Acromegaly. International Journal of Endocrinology, 2012, 2012, 1-6.	0.6	38
25	MR Imaging of Neoplastic Central Nervous System Lesions: Review and Recommendations for Current Practice. American Journal of Neuroradiology, 2012, 33, 803-817.	1.2	87
26	Dosimetric factors associated with pituitary function after Gamma Knife Surgery (GKS) of pituitary adenomas. Radiotherapy and Oncology, 2012, 104, 119-124.	0.3	43
27	Gamma Knife Radiosurgery for Treatment of Cerebral Metastases From Nonâ€“Small-Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 81, e463-e468.	0.4	20
28	Pituitary Radiotherapy for Cushingâ€™s Disease. Neuroendocrinology, 2010, 92, 107-110.	1.2	34
29	How to Assess Active Contact Coordinates in Deep Brain Stimulation Surgery? Comparison of Three Methods for Determining the Position of the Active Contact. Stereotactic and Functional Neurosurgery, 2010, 88, 67-74.	0.8	1
30	Evaluation of hearing function after Gamma Knife surgery of vestibular schwannomas. Neurosurgical Focus, 2009, 27, E3.	1.0	29
31	Evaluation of Different Score Index for Predicting Prognosis in Gamma Knife Radiosurgical Treatment for Brain Metastasis. International Journal of Radiation Oncology Biology Physics, 2009, 74, 707-713.	0.4	6
32	Detection of cerebral metastases on magnetic resonance imaging: intraindividual comparison of gadobutrol with gadopentetate dimeglumine. Acta Radiologica, 2009, 50, 933-940.	0.5	47
33	Gamma knife radiosurgery for uveal melanoma: 12 years of experience. British Journal of Ophthalmology, 2009, 93, 40-44.	2.1	90
34	High-dose cytarabine plus high-dose methotrexate versus high-dose methotrexate alone in patients with primary CNS lymphoma: a randomised phase 2 trial. Lancet, The, 2009, 374, 1512-1520.	6.3	588
35	C-11 Choline Versus F-18 Fluorodeoxyglucose for Imaging Meningiomas. Clinical Nuclear Medicine, 2009, 34, 7-10.	0.7	53
36	What is dorso-lateral in the subthalamic Nucleus (STN)?â€”a topographic and anatomical consideration on the ambiguous description of todayâ€™s primary target for deep brain stimulation (DBS) surgery. Acta Neurochirurgica, 2008, 150, 1163-1165.	0.9	41

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37	The Role of Stereotactic Radiotherapy in Patients with Growth Hormone-Secreting Pituitary Adenoma. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2546-2552.	1.8	125
38	Stereotactic drainage and Gamma Knife radiosurgery of cystic brain metastasis. Journal of Neurosurgery, 2008, 109, 259-267.	0.9	32
39	Evaluation of intraaxial enhancing brain tumors on magnetic resonance imaging: intraindividual crossover comparison of gadobenate dimeglumine and gadopentetate dimeglumine for visualization and assessment, and implications for surgical intervention. Journal of Neurosurgery, 2007, 106, 557-566.	0.9	40
40	Improving lesion detection and visualization: implications for neurosurgical planning and follow-up. Neuroradiology, 2007, 49, S27-S34.	1.1	4
41	Radiosurgery and the prevention of regrowth of incompletely removed nonfunctioning pituitary adenomas. Journal of Neurosurgery, 2005, 102, 71-74.	0.9	39
42	A Simplified Method to Integrate Metabolic Images in Stereotactic Procedures Using a PET/CT Scanner. Stereotactic and Functional Neurosurgery, 2005, 83, 208-212.	0.8	6
43	Radiosurgery and the prevention of regrowth of incompletely removed nonfunctioning pituitary adenomas. Journal of Neurosurgery, 2005, 102, 71-74.	0.9	20
44	Gamma knife surgery for treatment of residual nonfunctioning pituitary adenomas after surgical debulking. Journal of Neurosurgery, 2004, 100, 438-444.	0.9	123
45	Simplified, Noninvasive PET Measurement of Blood-Brain Barrier Permeability. Journal of Computer Assisted Tomography, 1987, 11, 390-397.	0.5	70
46	Reperfusion after cerebral ischemia: influence of duration of ischemia.. Stroke, 1986, 17, 460-466.	1.0	93
47	Duration of ischemia influences the development and resolution of ischemic brain edema.. Stroke, 1986, 17, 466-471.	1.0	89
48	Quantitative Measurement of Cerebral Blood Flow and Cerebral Blood Volume after Cerebral Ischaemia. Journal of Cerebral Blood Flow and Metabolism, 1986, 6, 338-341.	2.4	38
49	Transport of Î±-aminoisobutyric acid across the blood-brain barrier after different durations of ischaemia. Biochemical Society Transactions, 1985, 13, 904-905.	1.6	0
50	Regional Blood-Brain Barrier Permeability Changes after Restoration of Blood Flow in Postischemic Gerbil Brains: A Quantitative Study. Journal of Cerebral Blood Flow and Metabolism, 1985, 5, 10-16.	2.4	38
51	The role of cerebral blood volume changes in brain specific-gravity measurements. Journal of Neurosurgery, 1985, 62, 704-710.	0.9	14
52	Elastic tissue dysplasia of coiled internal carotid artery in an adult. Journal of Neurosurgery, 1983, 58, 781-785.	0.9	5
53	Paramedian hourglass epidermoid extending above and below the tentorium. World Neurosurgery, 1982, 18, 356-363.	1.3	24
54	Choroid plexus papilloma of the third ventricle. World Neurosurgery, 1981, 16, 69-71.	1.3	21