

# Carmelo Anile

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,936  
citations

159585

30  
h-index

175258

52  
g-index

77  
all docs

77  
docs citations

77  
times ranked

3508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical Treatment of Craniopharyngiomas. <i>Neurosurgery</i> , 1995, 36, 715-724.	1.1	182
2	The EphA2 Receptor Drives Self-Renewal and Tumorigenicity in Stem-like Tumor-Propagating Cells from Human Glioblastomas. <i>Cancer Cell</i> , 2012, 22, 765-780.	16.8	179
3	Post-Traumatic Hydrocephalus after Decompressive Craniectomy: An Underestimated Risk Factor. <i>Journal of Neurotrauma</i> , 2010, 27, 1965-1970.	3.4	155
4	Craniopharyngiomas of the Third Ventricle: Trans-Lamina Terminalis Approach. <i>Neurosurgery</i> , 2000, 47, 857-865.	1.1	124
5	Factors predicting pasireotide responsiveness in somatotroph pituitary adenomas resistant to first-generation somatostatin analogues: an immunohistochemical study. <i>European Journal of Endocrinology</i> , 2016, 174, 241-250.	3.7	122
6	The role of transsphenoidal surgery in the treatment of craniopharyngiomas. <i>Journal of Neurosurgery</i> , 2004, 100, 445-451.	1.6	121
7	Cranial Repair: How Complicated Is Filling a "Hole"? <i>Journal of Neurotrauma</i> , 2012, 29, 1071-1076.	3.4	116
8	The influence of surgery on recurrence pattern of glioblastoma. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 37-43.	1.4	102
9	Surgical treatment of clival chordomas: the transsphenoidal approach revisited. <i>Journal of Neurosurgery</i> , 1996, 85, 784-792.	1.6	99
10	Antiplatelet/Anticoagulant Agents and Chronic Subdural Hematoma in the Elderly. <i>PLoS ONE</i> , 2013, 8, e68732.	2.5	87
11	Decompressive Craniectomy for Traumatic Brain Injury: Patient Age and Outcome. <i>Journal of Neurotrauma</i> , 2007, 24, 1182-1188.	3.4	79
12	Stem Cell Marker Nestin and c-Jun NH2-Terminal Kinases in Tumor and Peritumor Areas of Glioblastoma Multiforme: Possible Prognostic Implications. <i>Clinical Cancer Research</i> , 2007, 13, 6970-6977.	7.0	75
13	Primary empty sella syndrome in a series of 142 patients. <i>Journal of Neurosurgery</i> , 2005, 103, 831-836.	1.6	67
14	Safety and efficacy of Gliadel wafers for newly diagnosed and recurrent glioblastoma. <i>Acta Neurochirurgica</i> , 2012, 154, 1371-1378.	1.7	65
15	Decompressive craniectomy, interhemispheric hygroma and hydrocephalus: A timeline of events?. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1308-1312.	1.4	60
16	Selection of patients with idiopathic normal-pressure hydrocephalus for shunt placement: a single-institution experience. <i>Journal of Neurosurgery</i> , 2010, 113, 64-73.	1.6	57
17	Invasive tumor cells and prognosis in a selected population of patients with glioblastoma multiforme. <i>Cancer</i> , 2008, 113, 841-846.	4.1	55
18	Role and Importance of IGF-1 in Traumatic Brain Injuries. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	54

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19	Intracranial pressure wave morphological classification: automated analysis and clinical validation. <i>Acta Neurochirurgica</i> , 2016, 158, 581-588.	1.7	49
20	Gene Expression Profile of Glioblastoma Peritumoral Tissue: An Ex Vivo Study. <i>PLoS ONE</i> , 2013, 8, e57145.	2.5	48
21	Decompressive Craniectomy for Elderly Patients with Traumatic Brain Injury: It's Probably not Worth the While. <i>Journal of Neurotrauma</i> , 2011, 28, 2043-2048.	3.4	46
22	Glioblastoma therapy: going beyond Hercules Columns. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 507-514.	2.8	44
23	Impact of age and co-morbidities in patients with newly diagnosed glioblastoma: a pooled data analysis of three prospective mono-institutional phase II studies. <i>Medical Oncology</i> , 2012, 29, 3478-3483.	2.5	44
24	Radically resected pituitary adenomas: prognostic role of Ki 67 labeling index in a monocentric retrospective series and literature review. <i>Pituitary</i> , 2014, 17, 267-76.	2.9	44
25	Treatment with octreotide LAR in clinically non-functioning pituitary adenoma: results from a caseâ€“control study. <i>Pituitary</i> , 2012, 15, 571-578.	2.9	42
26	PROLACTIN-SECRETING PITUITARY ADENOMAS: PROLACTIN DYNAMICS BEFORE AND AFTER TRANSSPHENOIDAL SURGERY. <i>European Journal of Endocrinology</i> , 1979, 91, 397-409.	3.7	33
27	Single-Arm Phase II Study of Conformal Radiation Therapy and Temozolomide plus Fractionated Stereotactic Conformal Boost in High-Grade Gliomas. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 558-564.	2.0	32
28	Decompressive craniectomy for the treatment of traumatic brain injury: does an age limit exist?. <i>Journal of Neurosurgery</i> , 2010, 112, 1150-1153.	1.6	31
29	Prolactin-Secreting Adenomas: Surgical Results and Long-Term Follow-up. <i>Neurosurgery</i> , 1989, 24, 736-743.	1.1	30
30	The transcriptome and miRNome profiling of glioblastoma tissues and peritumoral regions highlights molecular pathways shared by tumors and surrounding areas and reveals differences between short-term and long-term survivors. <i>Oncotarget</i> , 2015, 6, 22526-22552.	1.8	30
31	Chronic subdural hematoma in patients aged 80 years and older: A two-centre study. <i>Clinical Neurology and Neurosurgery</i> , 2018, 170, 88-92.	1.4	30
32	Surgical Treatment of Craniopharyngiomas. <i>Neurosurgery</i> , 1995, 36, 715-724.	1.1	30
33	Assessment of angiogenesis by CD105 and nestin expression in peritumor tissue of glioblastoma. <i>International Journal of Oncology</i> , 2011, 38, 41-9.	3.9	30
34	The fate of a macroporous hydroxyapatite cranioplasty four years after implantation: Macroscopical and microscopical findings in a case of recurrent atypical meningioma. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1496-1498.	1.4	29
35	Can Elderly Patients With Newly Diagnosed Glioblastoma be Enrolled in Radiochemotherapy Trials?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015, 38, 23-27.	1.3	29
36	Relationships between Intracranial Pressure and Diurnal Prolactin Secretion in Primary Empty Sella. <i>Neuroendocrinology</i> , 1984, 38, 102-107.	2.5	28

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37	Learning curve of endoscopic pituitary surgery: Experience of a neurosurgery/ENT collaboration. <i>Journal of Clinical Neuroscience</i> , 2018, 47, 299-303.	1.5	28
38	Cerebrospinal Fluid Pressure and Prolactin in Empty Sella Syndrome. <i>Canadian Journal of Neurological Sciences</i> , 1990, 17, 92-94.	0.5	25
39	CSF dynamics analysis in patients with post-traumatic ventriculomegaly. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 49-53.	1.4	25
40	Regional Cerebral Metabolic Rate of Glucose Evaluation and Clinical Assessment in Patients With Idiopathic Normal-Pressure Hydrocephalus Before and After Ventricular Shunt Placement. <i>Clinical Nuclear Medicine</i> , 2013, 38, 426-431.	1.3	25
41	Post-traumatic hydrocephalus is a contraindication for endoscopic third-ventriculostomy: Isnâ€™t it?. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 9-12.	1.4	24
42	Pasireotide and Pegvisomant Combination Treatment in Acromegaly Resistant to Second-Line Therapies: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5478-5482.	3.6	23
43	Do Traumatic Brain Contusions Increase in Size after Decompressive Craniectomy?. <i>Journal of Neurotrauma</i> , 2012, 29, 2723-2726.	3.4	22
44	Activated ERK1/2 expression in glioblastoma multiforme and in peritumor tissue. <i>International Journal of Oncology</i> , 2007, 30, 1333-42.	3.3	22
45	Tumour-infiltrating cytotoxic T lymphocytes in somatotroph pituitary neuroendocrine tumours. <i>Endocrine</i> , 2020, 67, 651-658.	2.3	19
46	Interaction of Epileptic Activities of Bilateral Deep Temporal Origin. An Experimental Study. <i>Epilepsia</i> , 1976, 17, 437-448.	5.1	17
47	Intracranial Compliance Is Time-dependent. <i>Neurosurgery</i> , 1987, 20, 389-395.	1.1	17
48	Activated ERK1/2 expression in glioblastoma multiforme and in peritumor tissue. <i>International Journal of Oncology</i> , 2007, , .	3.3	17
49	Early evaluation of cerebral metabolic rate of glucose (CMRglu) with 18F-FDG PET/CT and clinical assessment in idiopathic normal pressure hydrocephalus (INPH) patients before and after ventricular shunt placement: preliminary experience. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 236-241.	6.4	17
50	Normal pituitary function and reserve after selective transsphenoidal removal of a thyrotropin-producing pituitary adenoma. <i>Metabolism: Clinical and Experimental</i> , 1980, 29, 739-744.	3.4	16
51	Pattern Electroretinograms and Visual Evoked Potentials in Idiopathic Intracranial Hypertension. <i>Ophthalmologica</i> , 1992, 205, 194-203.	1.9	16
52	Antiangiogenic therapy for high-grade gliomas: current concepts and limitations. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 1263-1270.	2.8	15
53	Radioimmunotherapy for high-grade glioma. <i>Immunotherapy</i> , 2013, 5, 647-659.	2.0	14
54	Post-traumatic hydrocephalus: the Cinderella of Neurotrauma. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 643-646.	2.8	14

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55	Radiotherapy and concomitant temozolomide during the first and last weeks in high grade gliomas: long-term analysis of a phase II study. <i>Journal of Neuro-Oncology</i> , 2010, 97, 95-100.	2.9	12
56	Reappraising the Role of Trans-Sphenoidal Surgery in Prolactin-Secreting Pituitary Tumors. <i>Cancers</i> , 2021, 13, 3252.	3.7	12
57	Cerebrospinal fluid rhinorrhea: Pathophysiological aspects and treatment. <i>Neurological Research</i> , 2003, 25, 708-712.	1.3	11
58	Usefulness of Brain Positron Emission Tomography with Different Tracers in the Evaluation of Patients with Idiopathic Normal Pressure Hydrocephalous. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6523.	4.1	11
59	Comparison of Endoscopic Versus Microsurgical Resection of Pituitary Adenomas with Parasellar Extension and Evaluation of the Predictive Value of a Simple 4-Quadrant Radiologic Classification. <i>World Neurosurgery</i> , 2019, 121, e769-e774.	1.3	10
60	Prolactin-Secreting Adenomas - Surgical Results. <i>Canadian Journal of Neurological Sciences</i> , 1990, 17, 67-70.	0.5	8
61	Parietal intradiploic encephalocele in an adult: a delayed complication of pediatric head injury?. <i>Child's Nervous System</i> , 2017, 33, 217-219.	1.1	8
62	An experimental study on artificially induced CSF pulse waveform morphological modifications. <i>Neurological Research</i> , 2011, 33, 1072-1082.	1.3	6
63	Electric fields for the treatment of glioblastoma. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 1181-1184.	2.8	6
64	Galectin-3 and Estrogen Receptor Alpha as Prognostic Markers in Prolactinoma: Preliminary Results From a Pilot Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 684055.	3.5	6
65	Evaluation of dopaminergic tone in hyperprolactinemia. III. Thyroid-stimulating hormone response to metoclopramide in differential diagnosis and postoperative follow-up of prolactinoma patients. <i>Metabolism: Clinical and Experimental</i> , 1985, 34, 917-922.	3.4	5
66	Prolactin Dynamics in Normoprolactinemic Primary Empty Sella: Correlation with Intracranial Pressure. <i>Hormone Research</i> , 1987, 27, 141-151.	1.8	5
67	Decompressive Craniectomy and Hydrocephalus. <i>Neurosurgery</i> , 2011, 68, E1777-E1778.	1.1	5
68	Blood flow velocities during experimental intracranial hypertension in pigs. <i>Neurological Research</i> , 2012, 34, 859-863.	1.3	5
69	Decompressive craniectomy and hydrocephalus: proposal of a therapeutic flow chart. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 673-676.	0.6	5
70	Experimental Bilateral Deep Temporal Epilepsy. Effects of Ablation of One Focus and of Different Brain Lesions. <i>Epilepsia</i> , 1976, 17, 449-459.	5.1	4
71	A New Method of Estimating Intracranial Elastance. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2014, 1, 26-30.	0.3	4
72	Do antiplatelet and anticoagulant drugs modify outcome of patients treated for chronic subdural hematoma? Still a controversial issue. <i>Journal of Neurosurgical Sciences</i> , 2018, , .	0.6	4

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73	High-grade glioma: elderly patients, older treatments. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 1293-1296.	2.8	3
74	Intraventricular infusion test accuracy in predicting short- and long-term outcome of iNPH patients: a 10-year update of a three-decade experience at a single institution. <i>Neurosurgical Review</i> , 2021, 44, 3323-3334.	2.4	2
75	A rare cause of CSF shunt "failure" in a patient with NPH. <i>Acta Neurologica Belgica</i> , 2013, 113, 189-190.	1.1	0
76	The intracranial system: A new interpretation of the Monro-Kellie doctrine. <i>Archives of Anatomy and Physiology</i> , 2021, , 001-007.	0.2	0