

Cesare Colosimo

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

3,130
citations

136740

32
h-index

174990

52
g-index

113
all docs

113
docs citations

113
times ranked

3596
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for a possible neuroanatomical basis for lexical processing of nouns and verbs. <i>Neuropsychologia</i> , 1994, 32, 1325-1341.	0.7	412
2	Surgical Treatment of Craniopharyngiomas. <i>Neurosurgery</i> , 1995, 36, 715-724.	0.6	182
3	Craniopharyngiomas of the Third Ventricle: Trans-Lamina Terminalis Approach. <i>Neurosurgery</i> , 2000, 47, 857-865.	0.6	124
4	A systematic approach to vertebral hemangioma. <i>Skeletal Radiology</i> , 2015, 44, 25-36.	1.2	116
5	Multidetector CT in Abdominal Aortic Aneurysm Treated with Endovascular Repair: Are Unenhanced and Delayed Phase Enhanced Images Effective for Endoleak Detection?. <i>Radiology</i> , 2006, 241, 915-921.	3.6	101
6	Long-term cognitive outcome, brain computed tomography scan, and magnetic resonance imaging in children cured for acute lymphoblastic leukemia. <i>Cancer</i> , 2002, 95, 2562-2570.	2.0	100
7	Occipital Condylar Fractures: A Review. <i>Radiology</i> , 2000, 216, 635-644.	3.6	80
8	Endoscopic Third Ventriculostomy for the Management of Chiari I and Related Hydrocephalus: Outcome and Pathogenetic Implications. <i>Neurosurgery</i> , 2011, 68, 950-956.	0.6	67
9	Detection of Intracranial Metastases. <i>Investigative Radiology</i> , 2001, 36, 72-81.	3.5	62
10	Spinal fractures in patients with ankylosing spondylitis. <i>Rheumatology International</i> , 2016, 36, 1335-1346.	1.5	62
11	Decompressive craniectomy, interhemispheric hygroma and hydrocephalus: A timeline of events?. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1308-1312.	0.6	60
12	Magnetic Resonance Imaging Findings in Sudden Sensorineural Hearing Loss. <i>The Journal of Otolaryngology</i> , 2006, 35, 310.	0.6	54
13	Idiopathic spinal cord herniation: diagnostic, surgical, and follow-up data obtained in five cases. <i>Journal of Neurosurgery: Spine</i> , 2006, 4, 10-19.	0.9	53
14	Aceruloplasminemia: A novel mutation in a family with marked phenotypic variability. <i>Movement Disorders</i> , 2008, 23, 751-755.	2.2	52
15	The SAPHO syndrome revisited with an emphasis on spinal manifestations. <i>Skeletal Radiology</i> , 2015, 44, 9-24.	1.2	48
16	Temozolomide is an active agent in children with recurrent medulloblastoma/primitive neuroectodermal tumor: an Italian multi-institutional phase II trial. <i>Neuro-Oncology</i> , 2014, 16, 748-753.	0.6	47
17	Gadobenate dimeglumine-enhanced magnetic resonance imaging of intracranial metastases: Effect of dose on lesion detection and delineation. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 14, 525-539.	1.9	46
18	Ectopic recurrences of craniopharyngioma. <i>Child's Nervous System</i> , 2002, 18, 468-473.	0.6	45

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19	Nerve growth factor improves visual loss in childhood optic gliomas: a randomized, double-blind, phase II clinical trial. <i>Brain</i> , 2016, 139, 404-414.	3.7	44
20	Cerebral neoplastic enhancing lesions: Multicenter, randomized, crossover intraindividual comparison between gadobutrol (1.0M) and gadoterate meglumine (0.5M) at 0.1mmolGd/kg body weight in a clinical setting. <i>European Journal of Radiology</i> , 2013, 82, 139-145.	1.2	43
21	Comparison of gadobenate dimeglumine (Gd-BOPTA) with gadopentetate dimeglumine (Gd-DTPA) for enhanced MR imaging of brain and spine tumours in children. <i>Pediatric Radiology</i> , 2005, 35, 501-510.	1.1	40
22	Topical Nerve Growth Factor as a Visual Rescue Strategy in Pediatric Optic Gliomas. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 512-520.	1.4	39
23	Spontaneous modifications of contrast enhancement in childhood non-cerebellar pilocytic astrocytomas. <i>Neuroradiology</i> , 2012, 54, 989-995.	1.1	39
24	Surgical treatment of primary supratentorial intracerebral hemorrhage in stuporous and comatose patients. <i>Neurological Research</i> , 2002, 24, 54-60.	0.6	38
25	Longitudinal assessment of childhood optic gliomas: relationship between flicker visual evoked potentials and magnetic resonance imaging findings. <i>Journal of Neuro-Oncology</i> , 2008, 88, 87-96.	1.4	38
26	Phase I study of temozolomide combined with oral etoposide in children with recurrent or progressive medulloblastoma. <i>European Journal of Cancer</i> , 2010, 46, 2943-2949.	1.3	38
27	Identification of skull base sutures and craniofacial anomalies in children with craniosynostosis: utility of multidetector CT. <i>Radiologia Medica</i> , 2014, 119, 694-704.	4.7	38
28	MR imaging of brain pilocytic astrocytoma: beyond the stereotype of benign astrocytoma. <i>Child's Nervous System</i> , 2017, 33, 35-54.	0.6	38
29	A fast visual evoked potential method for functional assessment and follow-up of childhood optic gliomas. <i>Clinical Neurophysiology</i> , 2004, 115, 217-226.	0.7	37
30	Silent cerebral infarcts after cardiac catheterization: A randomized comparison of radial and femoral approaches. <i>American Heart Journal</i> , 2012, 164, 449-454.e1.	1.2	37
31	Neuroimaging of thalamic tumors in children. <i>Child's Nervous System</i> , 2002, 18, 426-439.	0.6	35
32	Radiological assessment of skull base changes in children with syndromic craniosynostosis: role of "minor" sutures. <i>Neuroradiology</i> , 2014, 56, 865-875.	1.1	34
33	Magnetic resonance imaging of intramedullary spinal cord schwannomas. <i>Journal of Neurosurgery: Spine</i> , 2003, 99, 114-117.	0.9	33
34	Surgical treatment of cervical intramedullary spinal cord tumors. <i>Neurological Research</i> , 2001, 23, 835-842.	0.6	30
35	Surgical Treatment of Craniopharyngiomas. <i>Neurosurgery</i> , 1995, 36, 715-724.	0.6	30
36	Rheumatoid Leptomeningitis: Magnetic Resonance Imaging and Pathologic Findings—A Case Report. <i>Journal of Neuroimaging</i> , 2010, 20, 192-194.	1.0	28

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37	Spinal involvement in mucopolysaccharidoses: a review. <i>Child's Nervous System</i> , 2015, 31, 203-212.	0.6	28
38	T1 Signal Measurements in Pediatric Brain: Findings after Multiple Exposures to Gadobenate Dimeglumine for Imaging of Nonneurologic Disease. <i>American Journal of Neuroradiology</i> , 2017, 38, 1799-1806.	1.2	26
39	Cryptic t(1;12)(q44;p13.3) translocation in a previously described syndrome with polymicrogyria, segregating as an apparently X-linked trait. <i>American Journal of Medical Genetics Part A</i> , 2003, 117A, 65-71.	2.4	25
40	Temozolomide in the treatment of newly diagnosed diffuse brainstem glioma in children: a broken promise?. <i>Journal of Chemotherapy</i> , 2015, 27, 106-110.	0.7	25
41	¹ H NMR detects different metabolic profiles in glioblastoma stem-like cells. <i>NMR in Biomedicine</i> , 2014, 27, 129-145.	1.6	24
42	Meningeal hematopoiesis causing exophthalmus and hemiparesis in myelofibrosis: Effect of radiotherapy: A case report. <i>Cancer</i> , 1988, 62, 2346-2349.	2.0	23
43	Nocardia brain abscess mimicking high-grade necrotic tumor on perfusion MRI. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1080-1082.	0.8	23
44	Spinal neurenteric cyst in association with syringomyelia: Case report. <i>World Neurosurgery</i> , 1992, 37, 202-207.	1.3	22
45	Carboplatin in childhood Medulloblastoma/PNET: Feasibility of an in vivo sensitivity test in an œup-front study. <i>Medical and Pediatric Oncology</i> , 1995, 24, 188-196.	1.0	22
46	Cavernous hemangioma extending to extracranial, intracranial, and orbital regions. <i>Journal of Neurosurgery</i> , 2004, 101, 1057-1060.	0.9	22
47	Do Traumatic Brain Contusions Increase in Size after Decompressive Craniectomy?. <i>Journal of Neurotrauma</i> , 2012, 29, 2723-2726.	1.7	22
48	Quantitative evaluation of facial hypoplasia and airway obstruction in infants with syndromic craniosynostosis: relationship with skull base and splanchnocranium sutural pattern. <i>Neuroradiology</i> , 2018, 60, 517-528.	1.1	22
49	Restrictive Limitation of Sursumduction Caused by an Anomalous Muscular Structure. <i>Ophthalmologica</i> , 1998, 212, 424-428.	1.0	20
50	Quantitative approach to the posterior cranial fossa and craniocervical junction in asymptomatic children with achondroplasia. <i>Neuroradiology</i> , 2017, 59, 1031-1041.	1.1	19
51	Quantitative analysis of craniofacial dysmorphology in infants with anterior synostotic plagiocephaly. <i>Child's Nervous System</i> , 2016, 32, 2339-2349.	0.6	18
52	Opitz C trigonocephaly syndrome and midline brain anomalies. , 1997, 73, 484-488.		17
53	Hydrocephalus and macrocrania: Surgical or non-surgical treatment of postshunting subdural hematoma?. <i>World Neurosurgery</i> , 1996, 45, 376-382.	1.3	15
54	Movement disorder due to aceruloplasminemia and incorrect diagnosis of hereditary hemochromatosis. <i>Journal of Neurology</i> , 2007, 254, 113-114.	1.8	15

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55	Cerebroâ€facioâ€articular syndrome of Van Maldergem: confirmation of a new MR/MCA syndrome. <i>Clinical Genetics</i> , 1994, 45, 140-144.	1.0	15
56	Interventional spinal procedures guided and controlled by a 3D rotational angiographic unit. <i>Skeletal Radiology</i> , 2011, 40, 1595-1601.	1.2	15
57	Imaging in Degenerative Spine Pathology. <i>Acta Neurochirurgica Supplementum</i> , 2011, 108, 9-15.	0.5	15
58	Contrast-enhanced MR imaging of the spine: when, why and how? How to optimize contrast protocols in MR imaging of the spine. <i>Neuroradiology</i> , 2006, 48, 18-33.	1.1	14
59	Uveal melanoma: evaluation of extrascleral extension using thin-section MR of the eye with surface coils. <i>Radiologia Medica</i> , 2014, 119, 775-783.	4.7	14
60	MRI findings of olivary degeneration after surgery for posterior fossa tumours in children: incidence, time course and correlation with tumour grading. <i>Radiologia Medica</i> , 2015, 120, 474-482.	4.7	14
61	Intracranial melanocytic meningeal tumours and melanosis oculi: case report and literature review. <i>BMC Cancer</i> , 2012, 12, 220.	1.1	13
62	Relevance of bleeding pattern on clinical appearance and outcome in patients with hemorrhagic brain arteriovenous malformations. <i>Journal of the Neurological Sciences</i> , 2013, 324, 118-123.	0.3	13
63	Primary progressive aphasia: Linguistic patterns and clinical variants. <i>Brain and Language</i> , 2014, 135, 57-65.	0.8	13
64	Percutaneous vertebroplasty with a high-quality rotational angiographic unit. <i>European Journal of Radiology</i> , 2009, 69, 289-295.	1.2	12
65	Phase I study of temozolomide combined with oral etoposide in children with malignant glial tumors. <i>Journal of Neuro-Oncology</i> , 2013, 113, 513-518.	1.4	12
66	Magnetic resonance image findings of primary intradural Ewing sarcoma of the cauda equina: case report and review of the literature. <i>Spine Journal</i> , 2014, 14, e7-e11.	0.6	12
67	Somatosensory and motor evoked potentials in the assessment of cerebrotendinous xanthomatosis before and after treatment with chenodeoxycholic acid: a preliminary study. <i>Journal of the Neurological Sciences</i> , 1992, 112, 139-146.	0.3	11
68	Spinal hemangioblastoma presenting with low back pain in pregnancy. <i>Spine Journal</i> , 2013, 13, e27-e29.	0.6	11
69	Vertebra plana: Reappraisal of a contraindication to percutaneous vertebroplasty. <i>European Journal of Radiology</i> , 2013, 82, 2303-2308.	1.2	11
70	Role of â€œmajorâ€ and â€œminorâ€ lambdaoid arch sutures in posterior cranial fossa changes: mechanism of cerebellar tonsillar herniation in infants with multisutural craniosynostosis. <i>Child's Nervous System</i> , 2016, 32, 451-459.	0.6	11
71	Brain DSC MR Perfusion in Children: A Clinical Feasibility Study Using Different Technical Standards of Contrast Administration. <i>American Journal of Neuroradiology</i> , 2019, 40, 359-365.	1.2	10
72	Reassessing the Role of Brain Tumor Biopsy in the Era of Advanced Surgical, Molecular, and Imaging Techniquesâ€”A Single-Center Experience with Long-Term Follow-Up. <i>Journal of Personalized Medicine</i> , 2021, 11, 909.	1.1	10

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73	Functional Connectivity MRI and Post-Operative Language Performance in Temporal Lobe Epilepsy: Initial Experience. <i>Neuroradiology Journal</i> , 2014, 27, 158-162.	0.6	9
74	Postoperative MR Imaging of Spontaneous Transdural Spinal Cord Herniation: Expected Findings and Complications. <i>American Journal of Neuroradiology</i> , 2016, 37, 558-564.	1.2	9
75	Vertebroplasty for Symptomatic Monostotic Paget Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 400-403.	0.2	8
76	Creutzfeldt-Jakob disease manifesting as stroke mimic in a 78-year-old patient: Pitfalls and tips in the diagnosis. <i>Journal of the Neurological Sciences</i> , 2014, 346, 343-344.	0.3	8
77	Investigating dynamic susceptibility contrast-enhanced perfusion-weighted magnetic resonance imaging in posterior fossa tumors: differences and similarities with supratentorial tumors. <i>Radiologia Medica</i> , 2020, 125, 416-422.	4.7	8
78	Extradural Arachnoid Cyst With Lumbosacral Cord and Root Compression in Marfan Syndrome. <i>Archives of Neurology</i> , 2007, 64, 284.	4.9	7
79	MRI Neurography Findings in Patients with Idiopathic Brachial Plexopathy: Correlations with Clinical-neurophysiological Data in Eight Consecutive Cases. <i>Internal Medicine</i> , 2013, 52, 2031-2039.	0.3	7
80	Late onset cerebellar metastasis from oesophageal adenocarcinoma in Williams Syndrome. <i>Journal of Neuro-Oncology</i> , 2008, 88, 349-351.	1.4	6
81	A systematic quantitative morpho-volumetric analysis in infants with sagittal craniosynostosis and relationship with the severity of scaphocephalic deformity. <i>Radiologia Medica</i> , 2020, 125, 585-594.	4.7	6
82	Thrombosis of a Developmental Venous Anomaly in Inflammatory Bowel Disease: Case Report and Radiologic Follow-up. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e250-e253.	0.7	5
83	Positive PCR for enterovirus in the cerebrospinal fluid of a child with acute disseminated encephalomyelitis. <i>Journal of Neurology</i> , 2004, 251, 1267-1269.	1.8	4
84	Muscle MRI: Out of the tunnel. <i>Neuromuscular Disorders</i> , 2011, 21, 501-502.	0.3	4
85	Delayed hypothermia in malignant ischaemic stroke. <i>Neurological Sciences</i> , 2012, 33, 661-664.	0.9	4
86	Development of a Modelling to Correlate Site and Diameter of Brain Metastases with Hippocampal Sparing Using Volumetric Modulated Arc Therapy. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	4
87	Clinical Reasoning: A case of slowly progressive painful paraparesis. <i>Neurology</i> , 2014, 82, 1476-1479.	1.5	4
88	Rasmussen encephalitis: an unusual cause for intractable seizures in elderly. <i>Neurological Sciences</i> , 2014, 35, 143-145.	0.9	4
89	Spinal cord ultrasonography of the newborn. <i>Journal of Ultrasound</i> , 2019, 22, 113-119.	0.7	4
90	The Craniosynostoses. , 2005, , 1289-1315.		3

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91	Neurocysticercosis. Archives of Neurology, 2009, 66, 1290-1.	4.9	3
92	Neuropsychological Deterioration Predicts Tumor Progression in a Young Boy With Bithalamic Glioma. Applied Neuropsychology: Child, 2016, 5, 76-81.	0.7	3
93	Degenerative and Vascular Fluent Aphasia: Looking for Differences. Cognitive and Behavioral Neurology, 2019, 32, 225-235.	0.5	3
94	Safety and Diagnostic Efficacy of Gadobenate Dimeglumine in MRI of the Brain and Spine of Neonates and Infants. American Journal of Neuroradiology, 2019, 40, 2001-2009.	1.2	3
95	Dose-Lowering in Contrast-Enhanced MRI of the Central Nervous System: A Retrospective, Parallel-Group Comparison Using Gadobenate Dimeglumine. Journal of Magnetic Resonance Imaging, 2021, 54, 1660-1675.	1.9	3
96	Craniosynostoses. , 2015, , 1-40.		3
97	The "electrocuted" hippocampus. Lancet, The, 2005, 366, 956.	6.3	2
98	Pulmonary Embolism in a Stroke Patient after Systemic Thrombolysis: Clinical Decisions and Literature Review. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e667-e670.	0.7	2
99	Normal Growth of the Sutures of the Skull. , 2021, , 77-96.		2
100	CT-based radiomics modeling for skull dysmorphology severity and surgical outcome prediction in children with isolated sagittal synostosis: a hypothesis-generating study. Radiologia Medica, 2022, 127, 616-626.	4.7	2
101	Evolution of a Mural Thrombus in False Aneurysm. Journal of Computer Assisted Tomography, 1986, 10, 126-129.	0.5	1
102	Computer tomography-based quantitative analysis of the orbital proptosis severity in infants with syndromic craniosynostosis: case-control study. Child's Nervous System, 2021, 37, 1659-1668.	0.6	1
103	Diagnostic Imaging of Degenerative Spine Diseases: The Technical Approach. , 2014, , 21-47.		1
104	Intraspinal Tumors. Principles of Pediatric Neurosurgery, 1989, , 45-120.	0.1	1
105	Spinal Meningeal Malformations. Principles of Pediatric Neurosurgery, 1989, , 1-15.	0.1	1
106	Focal Hyperhidrosis in Tumefactive Multiple Sclerosis. Archives of Neurology, 2010, 67, 1407-8.	4.9	0
107	An Unusual Case of Chronic Dural Thrombosis. Archives of Neurology, 2010, 67, 1148-9.	4.9	0
108	Esthesioneuroblastoma in an HIV-1 Infected Patient: Case Report. Skull Base Reports, 2011, 1, 129-132.	0.0	0