

Simona Gaudino

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,467
citations

430754

18
h-index

345118

36
g-index

70
all docs

70
docs citations

70
times ranked

2067
citing authors

#	ARTICLE	IF	CITATIONS
1	Seizure-induced brain lesions: A wide spectrum of variably reversible MRI abnormalities. <i>European Journal of Radiology</i> , 2013, 82, 1964-1972.	1.2	177
2	Clinical and immunological characteristics of the spectrum of GFAP autoimmunity: a case series of 22 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 138-146.	0.9	142
3	Trauma of the spine and spinal cord: imaging strategies. <i>European Spine Journal</i> , 2010, 19, 8-17.	1.0	137
4	A systematic approach to vertebral hemangioma. <i>Skeletal Radiology</i> , 2015, 44, 25-36.	1.2	116
5	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
6	Decompressive craniectomy, interhemispheric hygroma and hydrocephalus: A timeline of events?. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1308-1312.	0.6	60
7	5-Aminolevulinic Acid and Contrast-Enhanced Ultrasound: The Combination of the Two Techniques to Optimize the Extent of Resection in Glioblastoma Surgery. <i>Neurosurgery</i> , 2020, 86, E529-E540.	0.6	44
8	Spontaneous modifications of contrast enhancement in childhood non-cerebellar pilocytic astrocytomas. <i>Neuroradiology</i> , 2012, 54, 989-995.	1.1	39
9	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
10	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
11	Diagnosi differenziale dei tumori parotidei: quali caratteristiche di risonanza magnetica considerare?. <i>Acta Otorhinolaryngologica Italica</i> , 2015, 35, 314-320.	0.7	37
12	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
13	CT and MRI diagnosis of silent sinus syndrome. <i>Radiologia Medica</i> , 2013, 118, 265-275.	4.7	33
14	Primary multifocal lymphoma of peripheral nervous system: Case report and review of the literature. <i>Muscle and Nerve</i> , 2014, 50, 1016-1022.	1.0	30
15	Hippocampal Magnetic Resonance Imaging Abnormalities in Transient Global Amnesia. <i>Archives of Neurology</i> , 2005, 62, 1468.	4.9	29
16	Simultaneous Cardiac and Respiratory Synchronization in Oxygen-Enhanced Magnetic Resonance Imaging of the Lung Using a Pneumotachograph for Respiratory Monitoring. <i>Investigative Radiology</i> , 2006, 41, 476-485.	3.5	23
17	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
18	Neuro-radiological features can predict hypopituitarism in primary autoimmune hypophysitis. <i>Pituitary</i> , 2018, 21, 414-424.	1.6	20

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19	Possible Prognostic Role of Magnetic Resonance Imaging Findings in Patients with Trigeminal Neuralgia and Multiple Sclerosis Who Underwent Percutaneous Balloon Compression: Report of Our Series and Literature Review. <i>World Neurosurgery</i> , 2019, 125, e575-e581.	0.7	20
20	Quantitative analysis of craniofacial dysmorphism in infants with anterior synostotic plagiocephaly. <i>Child's Nervous System</i> , 2016, 32, 2339-2349.	0.6	18
21	Magnetic resonance imaging of solitary brain metastases: main findings of nonmorphological sequences. <i>Radiologia Medica</i> , 2012, 117, 1225-1241.	4.7	17
22	Neuroradiology of human prion diseases, diagnosis and differential diagnosis. <i>Radiologia Medica</i> , 2017, 122, 369-385.	4.7	17
23	Quantitative MRI Harmonization to Maximize Clinical Impact: The RINâ€“Neuroimaging Network. <i>Frontiers in Neurology</i> , 2022, 13, 855125.	1.1	16
24	Imaging in Degenerative Spine Pathology. <i>Acta Neurochirurgica Supplementum</i> , 2011, 108, 9-15.	0.5	15
25	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
26	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
27	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
28	Selective impairment of living things and musical instruments on a verbal â€“Semantic Knowledge Questionnaireâ€™ in a case of aperceptive visual agnosia. <i>Brain and Cognition</i> , 2012, 80, 155-159.	0.8	13
29	A Novel Comprehensive Clinical Stratification Model to Refine Prognosis of Glioblastoma Patients Undergoing Surgical Resection. <i>Cancers</i> , 2020, 12, 386.	1.7	13
30	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
31	Primary multicentric anaplastic pleomorphic xanthoastrocytoma with atypical features. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1605-1608.	0.8	10
32	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
33	A new clinical score for cranial CT in ED non-trauma patients: Definition and first validation. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1279-1284.	0.7	10
34	Role of susceptibility-weighted imaging and intratumoral susceptibility signals in grading and differentiating pediatric brain tumors at 1.5 T: a preliminary study. <i>Neuroradiology</i> , 2020, 62, 705-713.	1.1	10
35	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
36	R208H-129VV haplotype in the prion protein gene: phenotype and neuroimaging of a patient with genetic Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , 2013, 260, 2650-2652.	1.8	9

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37	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
38	Glioblastoma: from volumetric analysis to molecular predictors. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.3	9
39	Galanin stimulates steroidogenesis in rat leydig cells. <i>Life Sciences</i> , 1998, 63, 255-263.	2.0	8
40	Hypertrophic Arachnoid Granulation of the Occipital Bone. <i>Clinical Neuroradiology</i> , 2011, 21, 239-243.	1.0	8
41	Creutzfeldtâ€“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
42	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
43	Intraoperative Integration of Multimodal Imaging to Improve Neuronavigation: AÂ€“Technical Note. <i>World Neurosurgery</i> , 2022, 164, 330-340.	0.7	8
44	Immunohistochemical-scintigraphic correlation of sympathetic cardiac innervation in posts ischemic left ventricular aneurysms. <i>Journal of Nuclear Cardiology</i> , 2002, 9, 601-607.	1.4	7
45	A Rare Case of Postinfectious Moyamoya Syndrome: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2020, 140, 213-218.	0.7	7
46	Personalised support of brain tumour patients during radiotherapy based on psychological profile and quality of life. <i>Supportive Care in Cancer</i> , 2021, 29, 4555-4563.	1.0	6
47	Combining Magnetic Resonance Imaging with Systemic Monocyte Evaluation for the Implementation of GBM Management. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3797.	1.8	6
48	Neuro-Oncology Multidisciplinary Tumor Board: The Point of View of the Neuroradiologist. <i>Journal of Personalized Medicine</i> , 2022, 12, 135.	1.1	6
49	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
50	Advanced MR imaging in hemispheric low-grade gliomas before surgery; the indications and limits in the pediatric age. <i>Child's Nervous System</i> , 2016, 32, 1813-1822.	0.6	5
51	A novel homozygous variant in JAM3 gene causing hemorrhagic destruction of the brain, subependymal calcification, and congenital cataracts (HDBSCC) with neonatal onset. <i>Neurological Sciences</i> , 2021, 42, 4759-4765.	0.9	5
52	Machine Learning-Based Prediction of Early Recurrence in Glioblastoma Patients: A Glance Towards Precision Medicine. <i>Neurosurgery</i> , 2021, 89, 873-883.	0.6	5
53	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
54	Bilateral flow changes after extracranialâ€“intracranial bypass surgery in a complex setting of multiple brain-feeding arteries occlusion: The role of perfusion studies. <i>British Journal of Neurosurgery</i> , 2015, 29, 723-725.	0.4	3

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55	Ventral Longitudinal Intraspinous Fluid Collection Presenting as Upper Limb Amyotrophy. <i>European Neurology</i> , 2018, 80, 126-127.	0.6	3
56	Machine Learning-Based Prediction of 6-Month Postoperative Karnofsky Performance Status in Patients with Glioblastoma: Capturing the Real-Life Interaction of Multiple Clinical and Oncologic Factors. <i>World Neurosurgery</i> , 2021, 149, e866-e876.	0.7	3
57	Sclerotherapy with polidocanol microfoam in head and neck venous and lymphatic malformations. <i>Acta Otorhinolaryngologica Italica</i> , 2022, 42, 116-125.	0.7	3
58	Regorafenib in Glioblastoma Recurrence: How to Deal With MR Imaging Treatments Changes. <i>Frontiers in Radiology</i> , 2022, 1, .	1.2	3
59	Expanding the spectrum of congenital myopathies: prenatal onset with extreme hyperextension of the neck. <i>Neurological Sciences</i> , 2021, 42, 1549-1553.	0.9	2
60	Role of Favorable Perfusion Imaging in Predicting the Outcome of Patients with Acute Ischemic Stroke due to Large Vessel Occlusion Undergoing Effective Thrombectomy: A Single-Center Study. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 1-8.	0.5	2
61	Comment on: Clinico-radiologic features and therapeutic strategies in tumefactive demyelination: a retrospective analysis of 50 consecutive cases. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110500.	1.5	2
62	Neuroanatomical Correlates of Semantic Features of Narrative Speech in Semantic and Logopenic Variants of Primary Progressive Aphasia. <i>Brain Sciences</i> , 2022, 12, 910.	1.1	2
63	A 36-year-old patient with a multinodular lesion in the left temporal lobe. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 100-101.	0.8	1
64	An Unusual Case of Chronic Dural Thrombosis. <i>Archives of Neurology</i> , 2010, 67, 1148-9.	4.9	0
65	A case of untreatable sciatica. <i>Acta Neurologica Belgica</i> , 2013, 113, 351-353.	0.5	0
66	MR footprint of brain abscess: morphological and non morphological aspects of microbiologic imaging. <i>Journal of Radiological Review</i> , 2019, 6, .	0.1	0
67	Exploration of pterygopalatine fossa: an important crossroads for spread of pathologies. <i>Journal of Radiological Review</i> , 2019, 6, .	0.1	0
68	A Cystic Clival Chordoma with CT and MRI Unconventional Appearances. <i>Indian Journal of Radiology and Imaging</i> , 0, , .	0.3	0