

Nadine Girard

List of Publications by Year in descending order

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69
papers

3,509
citations

136885

32
h-index

138417

58
g-index

72
all docs

72
docs citations

72
times ranked

7058
citing authors

#	ARTICLE	IF	CITATIONS
1	On the growth and form of cortical convolutions. <i>Nature Physics</i> , 2016, 12, 588-593.	6.5	436
2	Pilocytic Astrocytomas in Children: Prognostic Factors – A Retrospective Study of 80 Cases. <i>Neurosurgery</i> , 2003, 53, 544-555.	0.6	244
3	Stereoencephalography in presurgical assessment of MRI-negative epilepsy. <i>Brain</i> , 2007, 130, 3169-3183.	3.7	238
4	Local and remote epileptogenicity in focal cortical dysplasias and neurodevelopmental tumours. <i>Brain</i> , 2009, 132, 3072-3086.	3.7	149
5	Assessment of White Matter Injury and Outcome in Severe Brain Trauma. <i>Anesthesiology</i> , 2012, 117, 1300-1310.	1.3	133
6	Assessment of normal fetal brain maturation in utero by proton magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 768-775.	1.9	102
7	Donepezil decreases annual rate of hippocampal atrophy in suspected prodromal Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1041-1049.	0.4	102
8	Prenatal diagnosis of fetal corpus callosum agenesis by ultrasonography and magnetic resonance imaging. <i>Prenatal Diagnosis</i> , 1998, 18, 247-253.	1.1	101
9	Assessment of cortical maturation with prenatal MRI. Part I: normal cortical maturation. <i>European Radiology</i> , 2005, 15, 1671-1685.	2.3	96
10	MRS of normal and impaired fetal brain development. <i>European Journal of Radiology</i> , 2006, 57, 217-225.	1.2	88
11	Are Developmental Trajectories of Cortical Folding Comparable Between Cross-sectional Datasets of Fetuses and Preterm Newborns?. <i>Cerebral Cortex</i> , 2016, 26, 3023-3035.	1.6	83
12	MR imaging of acquired fetal brain disorders. <i>Child's Nervous System</i> , 2003, 19, 490-500.	0.6	82
13	MR imaging of fetal brain malformations. <i>Child's Nervous System</i> , 2003, 19, 455-470.	0.6	81
14	Pituitary MRI characteristics in 297 acromegaly patients based on T2-weighted sequences. <i>Endocrine-Related Cancer</i> , 2015, 22, 169-177.	1.6	78
15	Fetal brain infections. <i>Child's Nervous System</i> , 2003, 19, 501-507.	0.6	77
16	Assessment of cortical maturation with prenatal MRI. <i>European Radiology</i> , 2005, 15, 1781-1789.	2.3	68
17	White matter maturation of normal human fetal brain. An in vivo diffusion tensor tractography study. <i>Brain and Behavior</i> , 2011, 1, 95-108.	1.0	68
18	Reversible tonsillar prolapse in vein of Galen aneurysmal malformations: report of eight cases and pathophysiological hypothesis. <i>Child's Nervous System</i> , 1994, 10, 141-147.	0.6	66

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19	Evidence of lateralized anteromedial temporal structures involvement in musical emotion processing. <i>Neuropsychologia</i> , 2008, 46, 2485-2493.	0.7	58
20	Use of a self-expanding stent with balloon angioplasty in the treatment of dural arteriovenous fistulas involving the transverse and/or sigmoid sinus: functional and neuroimaging-based outcome in 10 patients. <i>Journal of Neurosurgery</i> , 2006, 104, 254-263.	0.9	57
21	COVID-19 White matter and globus pallidum lesions. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	55
22	Ischemic Cerebrovascular Disease in Children: Retrospective Study of 35 Patients. <i>Journal of Child Neurology</i> , 1997, 12, 193-199.	0.7	53
23	Mutations in BCAP31 Cause a Severe X-Linked Phenotype with Deafness, Dystonia, and Central Hypomyelination and Disorganize the Golgi Apparatus. <i>American Journal of Human Genetics</i> , 2013, 93, 579-586.	2.6	53
24	AP1S2 is mutated in X-linked Dandy Walker malformation with intellectual disability, basal ganglia disease and seizures (Pettigrew syndrome). <i>European Journal of Human Genetics</i> , 2014, 22, 363-368.	1.4	49
25	Prenatal diagnosis of fetal cerebral abnormalities by ultrasonography and magnetic resonance imaging. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1993, 50, 177-184.	0.5	48
26	Voxel-based analysis of whole-brain effects of age and gender on dopamine transporter SPECT imaging in healthy subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1778-1783.	3.3	46
27	Magnetic resonance imaging and the detection of fetal brain anomalies, injury, and physiologic adaptations. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006, 18, 164-176.	0.9	43
28	Normal outcome after prenatal diagnosis of thrombosis of the torcular Herophili. <i>Prenatal Diagnosis</i> , 2000, 20, 824-827.	1.1	41
29	Clinical response to Vim's thalamic stereotactic radiosurgery for essential tremor is associated with distinctive functional connectivity patterns. <i>Acta Neurochirurgica</i> , 2018, 160, 611-624.	0.9	40
30	Deletion of YWHAE in a patient with periventricular heterotopias and pronounced corpus callosum hypoplasia. <i>Journal of Medical Genetics</i> , 2010, 47, 132-136.	1.5	37
31	Dilation of Woven and Knitted Aortic Prosthetic Grafts: CT Scan Evaluation. <i>Annals of Vascular Surgery</i> , 1994, 8, 238-242.	0.4	36
32	Transient Brain Magnetic Resonance Imaging Hyperintensity in Basal Ganglia and Brain Stem of Epileptic Infants Treated With Vigabatrin. <i>Journal of Child Neurology</i> , 2009, 24, 305-315.	0.7	36
33	Early-onset epileptic encephalopathy as the initial clinical presentation of WDR45 deletion in a male patient. <i>European Journal of Human Genetics</i> , 2016, 24, 615-618.	1.4	32
34	Neuroimaging differential diagnoses to abusive head trauma. <i>Pediatric Radiology</i> , 2016, 46, 603-614.	1.1	31
35	Thalamic gliomas in children: an extensive clinical, neuroradiological and pathological study of 14 cases. <i>Child's Nervous System</i> , 2006, 22, 1603-1610.	0.6	30
36	Fetal MR imaging. <i>European Radiology</i> , 2002, 12, 1869-1871.	2.3	27

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37	The diagnostic accuracy of multiparametric MRI to determine pediatric brain tumor grades and types. <i>Journal of Neuro-Oncology</i> , 2016, 127, 345-353.	1.4	27
38	Fetal Magnetic Resonance Imaging of Acquired and Developmental Brain Anomalies. <i>Seminars in Perinatology</i> , 2009, 33, 234-250.	1.1	26
39	Subclinical Abnormal Gyration Pattern, a Potential Anatomic Marker of Epileptogenic Zone in Patients With Magnetic Resonance Imagingâ€”Negative Frontal Lobe Epilepsy. <i>Neurosurgery</i> , 2011, 69, 80-94.	0.6	26
40	Intragenic rearrangements in Xâ€”linked intellectual deficiency: Results of aâ€”CGH in a series of 54 patients and identification of <i>TRPC5</i> and <i>KLHL15</i> as potential XLID genes. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 1991-1997.	0.7	26
41	Early Evaluation of Tumoral Response to Antiangiogenic Therapy by Arterial Spin Labeling Perfusion Magnetic Resonance Imaging and Susceptibility Weighted Imaging in a Patient With Recurrent Glioblastoma Receiving Bevacizumab. <i>Journal of Clinical Oncology</i> , 2011, 29, e308-e311.	0.8	23
42	Epileptogenic brain lesions in children: the added-value of combined diffusion imaging and proton MR spectroscopy to the presurgical differential diagnosis. <i>Child's Nervous System</i> , 2012, 28, 273-282.	0.6	23
43	Ventrolateral Motor Thalamus Abnormal Connectivity in Essential Tremor Before and After Thalamotomy: A Resting-State Functional Magnetic Resonance Imaging Study. <i>World Neurosurgery</i> , 2018, 113, e453-e464.	0.7	23
44	The pitfall of silent neurosarcoidosis. <i>Pediatric Neurology</i> , 1999, 20, 215-218.	1.0	22
45	Localized Misfolding Within Brocaâ€™s Area as a Distinctive Feature of Autistic Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 160-168.	1.1	22
46	Intrauterine brain teratoma: a case report of imaging (US, MRI) with neuropathologic correlations. <i>Prenatal Diagnosis</i> , 2003, 23, 104-107.	1.1	21
47	Creatine, Glutamine plus Glutamate, and Macromolecules Are Decreased in the Central White Matter of Premature Neonates around Term. <i>PLoS ONE</i> , 2016, 11, e0160990.	1.1	20
48	Life-saving decompressive craniectomy for acute disseminated encephalomyelitis in a child: a case report. <i>Child's Nervous System</i> , 2012, 28, 1121-1124.	0.6	19
49	Acquired Hydrocephalus Caused by a Variant Lymphocytic Choriomeningitis Virus. <i>Archives of Internal Medicine</i> , 2006, 166, 2044.	4.3	17
50	Duane retraction syndrome: Type II with severe abducens nerve hypoplasia on magnetic resonance imaging. <i>Journal of AAPOS</i> , 2008, 12, 91-93.	0.2	17
51	Predictive Significance of Magnetic Resonance Imaging at 4â€”Months of Adjusted Age in Infants after a Perinatal Neurologic Insult. <i>Neonatology</i> , 1998, 73, 207-219.	0.9	13
52	New onset refractory convulsive status epilepticus associated with serum neuropil auto-antibodies in a school aged child. <i>Brain and Development</i> , 2011, 33, 687-691.	0.6	12
53	Measles encephalitis the return: mild encephalitis with reversible splenic lesion. <i>International Journal of Infectious Diseases</i> , 2013, 17, e72-e73.	1.5	12
54	Pretherapeutic Motor Thalamus Resting-State Functional Connectivity with Visual Areas Predicts Tremor Arrest After Thalamotomy for Essential Tremor: Tracing the Cerebello-thalamo-visuo-motor Network. <i>World Neurosurgery</i> , 2018, 117, e438-e449.	0.7	11

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55	Coffinâ€“Siris syndrome with multiple congenital malformations and intrauterine death: Towards a better delineation of the severe end of the spectrum. <i>European Journal of Medical Genetics</i> , 2010, 53, 318-321.	0.7	10
56	Optimized acute stroke pathway using medical advanced regulation for stroke and repeated public awareness campaigns. <i>American Journal of Emergency Medicine</i> , 2014, 32, 225-232.	0.7	10
57	Pediatric brain arteriovenous malformation recurrence: a cohort study, systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017777.	2.0	10
58	Intellectual outcome from 1 to 5 years after epilepsy surgery in 81 children and adolescents: A longitudinal study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 384-392.	0.9	10
59	Search for Distinctive Markers in DNT and Cortical Grade II Glioma in Children: Same Clinicopathological and Molecular Entities?. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1683-1692.	1.0	9
60	Optic Nerve Compression by an Intraorbital Megadolichoectatic Ophthalmic Artery. <i>Orbit</i> , 2010, 29, 60-62.	0.5	8
61	Neonates with Seizures: What to Consider, How to Image. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2011, 19, 685-708.	0.6	8
62	Graph theory analysis of restingâ€“state functional magnetic resonance imaging in essential tremor. <i>Human Brain Mapping</i> , 2020, 41, 1689-1694.	1.9	6
63	Arterial Spin Labeling for the Etiological Workup of Intracerebral Hemorrhage in Children. <i>Stroke</i> , 2022, 53, 185-193.	1.0	6
64	Infectious and Inflammatory Diseases of the Brain and Spinal Cord. , 2000, , 909-950.		4
65	Letter: Deep Brain Stimulation of the Pedunculopontine Nucleus Area in Parkinson Disease: Magnetic Resonance Imaging-Based Anatomoclinical Correlations and Optimal Target. <i>Neurosurgery</i> , 2019, 84, E103-E105.	0.6	1
66	The Brain Connectome after Gamma Knife Radiosurgery of the Vento-Intermediate Nucleus for Tremor: Marseille-Lausanne Radiobiology Study Protocol. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 387-392.	0.8	1
67	Flu of the corpus callosum. <i>Journal of Clinical Virology</i> , 2007, 40, 330-332.	1.6	0
68	Acquired fetal brain lesions. <i>Journal of Pediatric Neuroradiology</i> , 2015, 01, 197-209.	0.1	0
69	Letter to the Editor. Resting-state functional MRI for functional neurosurgery: seeing the light?. <i>Journal of Neurosurgery</i> , 2019, 131, 1339-1340.	0.9	0