Andrea Poretti

List of Publications by Year
in descending order

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255	8,092	57758	76900
papers	citations	44 h-index	74 g-index

263	263	263	8672
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuroimaging findings of Zika virus infection: a review article. Japanese Journal of Radiology, 2016, 34, 765-770.	2.4	314
2	Mutations in the gene encoding the basal body protein RPGRIP1L, a nephrocystin-4 interactor, cause Joubert syndrome. Nature Genetics, 2007, 39, 882-888.	21.4	285
3	Computed Tomographic Findings in Microcephaly Associated with Zika Virus. New England Journal of Medicine, 2016, 374, 2193-2195.	27.0	218
4	Outcome of craniopharyngioma in children: longâ€term complications and quality of life. Developmental Medicine and Child Neurology, 2004, 46, 220-229.	2.1	206
5	Defects in the IFT-B Component IFT172 Cause Jeune and Mainzer-Saldino Syndromes in Humans. American Journal of Human Genetics, 2013, 93, 915-925.	6.2	196
6	Joubert syndrome (and related disorders) (OMIM 213300). European Journal of Human Genetics, 2007, 15, 511-521.	2.8	189
7	OFD1 Is Mutated in X-Linked Joubert Syndrome and Interacts with LCA5-Encoded Lebercilin. American Journal of Human Genetics, 2009, 85, 465-481.	6.2	180
8	Joubert Syndrome: Insights Into Brain Development, Cilium Biology, and Complex Disease. Seminars in Pediatric Neurology, 2009, 16, 143-154.	2.0	158
9	Neuroimaging of pediatric posterior fossa tumors including review of the literature. Journal of Magnetic Resonance Imaging, 2012, 35, 32-47.	3.4	157
10	Congenital Abnormalities of the Posterior Fossa. Radiographics, 2015, 35, 200-220.	3.3	152
11	Joubert Syndrome and Related Disorders: Spectrum of Neuroimaging Findings in 75 Patients. American Journal of Neuroradiology, 2011, 32, 1459-1463.	2.4	145
12	Outcome of craniopharyngioma in children: long-term complications and quality of life. Developmental Medicine and Child Neurology, 2004, 46, 220-9.	2.1	142
13	Diffusion Tensor Imaging in Joubert Syndrome. American Journal of Neuroradiology, 2007, 28, 1929-1933.	2.4	134
14	Rhombencephalosynapsis: a hindbrain malformation associated with incomplete separation of midbrain and forebrain, hydrocephalus and a broad spectrum of severity. Brain, 2012, 135, 1370-1386.	7.6	131
15	Midbrain and hindbrain malformations: advances in clinical diagnosis, imaging, and genetics. Lancet Neurology, The, 2013, 12, 381-393.	10.2	110
16	Cerebellar hypoplasia: Differential diagnosis and diagnostic approach. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2014, 166, 211-226.	1.6	107
17	Mutations in CSPP1 Cause Primary Cilia Abnormalities and Joubert Syndrome with or without Jeune Asphyxiating Thoracic Dystrophy. American Journal of Human Genetics, 2014, 94, 62-72.	6.2	104
18	GPSM2 Mutations Cause the Brain Malformations and Hearing Loss in Chudley-McCullough Syndrome. American Journal of Human Genetics, 2012, 90, 1088-1093.	6.2	103

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19	Mutations in LAMA1 Cause Cerebellar Dysplasia and Cysts with and without Retinal Dystrophy. American Journal of Human Genetics, 2014, 95, 227-234.	6.2	92
20	Differential diagnosis of cerebellar atrophy in childhood. European Journal of Paediatric Neurology, 2008, 12, 155-167.	1.6	90
21	A Diagnostic Approach for Cerebral Palsy in the Genomic Era. NeuroMolecular Medicine, 2014, 16, 821-844.	3.4	89
22	The Unique Features of Traumatic Brain Injury in Children. Review of the Characteristics of the Pediatric Skull and Brain, Mechanisms of Trauma, Patterns of Injury, Complications, and their Imaging Findingsâ€"Part 2. Journal of Neuroimaging, 2012, 22, e18-41.	2.0	84
23	The Unique Features of Traumatic Brain Injury in Children. Review of the Characteristics of the Pediatric Skull and Brain, Mechanisms of Trauma, Patterns of Injury, Complications and Their Imaging Findingsâ€"Part 1. Journal of Neuroimaging, 2012, 22, e1-e17.	2.0	82
24	Joubert syndrome: brain and spinal cord malformations in genotyped cases and implications for neurodevelopmental functions of primary cilia. Acta Neuropathologica, 2012, 123, 695-709.	7.7	78
25	Mutations in ARMC9, which Encodes a Basal Body Protein, Cause Joubert Syndrome in Humans and Ciliopathy Phenotypes in Zebrafish. American Journal of Human Genetics, 2017, 101, 23-36.	6.2	74
26	Diffusion tensor imaging and fiber tractography in brain malformations. Pediatric Radiology, 2013, 43, 28-54.	2.0	71
27	Prenatal diagnosis in pregnancies at risk for Joubert syndrome by ultrasound and MRI. Prenatal Diagnosis, 2005, 25, 442-447.	2.3	69
28	Morphological spectrum of prenatal cerebellar disruptions. European Journal of Paediatric Neurology, 2009, 13, 397-407.	1.6	69
29	Healthcare recommendations for Joubert syndrome. American Journal of Medical Genetics, Part A, 2020, 182, 229-249.	1.2	66
30	Outcome of severe unilateral cerebellar hypoplasia. Developmental Medicine and Child Neurology, 2010, 52, 718-724.	2.1	64
31	Delineation and Diagnostic Criteria of Oral-Facial-Digital Syndrome Type VI. Orphanet Journal of Rare Diseases, 2012, 7, 4.	2.7	64
32	Phenotypic spectrum and prevalence of INPP5E mutations in Joubert Syndrome and related disorders. European Journal of Human Genetics, 2013, 21, 1074-1078.	2.8	64
33	Neonatal neuroimaging findings in inborn errors of metabolism. Journal of Magnetic Resonance Imaging, 2013, 37, 294-312.	3.4	63
34	GÃ³mezâ€"LÃ³pez-HernÃ¡ndez syndrome: reappraisal of the diagnostic criteria. European Journal of Pediatrics, 2010, 169, 1523-1528.	2.7	62
35	Genotypeâ€"phenotype correlation inCC2D2A-related Joubert syndrome reveals an association with ventriculomegaly and seizures. Journal of Medical Genetics, 2012, 49, 126-137.	3.2	62
36	KIAA0586is Mutated in Joubert Syndrome. Human Mutation, 2015, 36, 831-835.	2.5	62

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37	Redefining the Etiologic Landscape of Cerebellar Malformations. American Journal of Human Genetics, 2019, 105, 606-615.	6.2	61
38	Pediatric skull fracture diagnosis: should 3D CT reconstructions be added as routine imaging?. Journal of Neurosurgery: Pediatrics, 2015, 16, 426-431.	1.3	60
39	Optimizing Cerebral Autoregulation May Decrease Neonatal Regional Hypoxic-Ischemic Brain Injury. Developmental Neuroscience, 2017, 39, 248-256.	2.0	59
40	Outcome of children with low-grade cerebellar astrocytoma: long-term complications and quality of life. Child's Nervous System, 2008, 24, 1447-1455.	1.1	55
41	Multi-Contrast Multi-Atlas Parcellation of Diffusion Tensor Imaging of the Human Brain. PLoS ONE, 2014, 9, e96985.	2.5	55
42	Mutations inCEP120cause Joubert syndrome as well as complex ciliopathy phenotypes. Journal of Medical Genetics, 2016, 53, 608-615.	3.2	55
43	Cognitive outcome in children with rhombencephalosynapsis. European Journal of Paediatric Neurology, 2009, 13, 28-33.	1.6	54
44	Joubert syndrome: neuroimaging findings in 110 patients in correlation with cognitive function and genetic cause. Journal of Medical Genetics, 2017, 54, 521-529.	3.2	53
45	Ataxia, Intellectual Disability, and Ocular Apraxia with Cerebellar Cysts: A New Disease?. Cerebellum, 2014, 13, 79-88.	2.5	50
46	Chiari Type 1 Deformity in Children: Pathogenetic, Clinical, Neuroimaging, and Management Aspects. Neuropediatrics, 2016, 47, 293-307.	0.6	48
47	MKS1 regulates ciliary INPP5E levels in Joubert syndrome. Journal of Medical Genetics, 2016, 53, 62-72.	3.2	48
48	The genetics of cerebellar malformations. Seminars in Fetal and Neonatal Medicine, 2016, 21, 321-332.	2.3	47
49	Apparent Diffusion Coefficient Scalars Correlate with Near-Infrared Spectroscopy Markers of Cerebrovascular Autoregulation in Neonates Cooled for Perinatal Hypoxic-Ischemic Injury. American Journal of Neuroradiology, 2015, 36, 188-193.	2.4	45
50	Neuroimaging findings of congenital Zika virus infection: a pictorial essay. Japanese Journal of Radiology, 2017, 35, 89-94.	2.4	44
51	Clinical, neuroradiological and molecular characterization of cerebellar dysplasia with cysts (Porettiâ€“Boltshauser syndrome). European Journal of Human Genetics, 2016, 24, 1262-1267.	2.8	43
52	Novel Contrastâ€Enhanced Ultrasound Evaluation in Neonatal Hypoxic Ischemic Injury: Clinical Application and Future Directions. Journal of Ultrasound in Medicine, 2017, 36, 2379-2386.	1.7	42
53	PLA2G6-associated neurodegeneration: New insights into brain abnormalities and disease progression. Parkinsonism and Related Disorders, 2019, 61, 179-186.	2.2	41
54	Acute Ataxia in Children: Approach to Clinical Presentation and Role of Additional Investigations. Neuropediatrics, 2013, 44, 127-141.	0.6	40

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55	A detailed analysis of methylmalonic acid kinetics during hemodialysis and after combined liver/kidney transplantation in a patient with mut⁰ methylmalonic acidemia. Journal of Inherited Metabolic Disease, 2014, 37, 899-907.	3.6	40
56	Neuroimaging of Pediatric Intracranial Infectionâ€"Part 1: Techniques and Bacterial Infections. Journal of Neuroimaging, 2012, 22, e42-51.	2.0	39
57	Differential Diagnosis of Cerebellar Atrophy in Childhood: An Update. Neuropediatrics, 2015, 46, 359-370.	0.6	39
58	Eye Movement Abnormalities in Joubert Syndrome. , 2009, 50, 4669.		38
59	Neuroimaging of Pediatric Intracranial Infectionâ€"Part 2: TORCH, Viral, Fungal, and Parasitic Infections. Journal of Neuroimaging, 2012, 22, e52-63.	2.0	38
60	Evaluation of the ischemic penumbra focusing on the venous drainage: The role of susceptibility weighted imaging (SWI) in pediatric ischemic cerebral stroke. Journal of Neuroradiology, 2014, 41, 108-116.	1.1	38
61	Prenatal and Neonatal MR Imaging Findings in Oral-Facial-Digital Syndrome Type VI. American Journal of Neuroradiology, 2008, 29, 1090-1091.	2.4	36
62	Ophthalmological findings in Joubert syndrome. Eye, 2010, 24, 222-225.	2.1	36
63	Tubulin-related cerebellar dysplasia: definition of a distinct pattern of cerebellar malformation. European Radiology, 2017, 27, 5080-5092.	4.5	36
64	Outcome in children with brain tumours diagnosed in the first year of life: long-term complications and quality of life. Archives of Disease in Childhood, 2008, 93, 582-589.	1.9	35
65	Normal Cognitive Functions in Joubert Syndrome. Neuropediatrics, 2009, 40, 287-290.	0.6	35
66	MKS3-Related Ciliopathy with Features of Autosomal Recessive Polycystic Kidney Disease, Nephronophthisis, and Joubert Syndrome. Journal of Pediatrics, 2009, 155, 386-392.e1.	1.8	35
67	Tectorial Membrane Injury: Frequently Overlooked in Pediatric Traumatic Head Injury. American Journal of Neuroradiology, 2011, 32, 1806-1811.	2.4	35
68	The Molar Tooth Sign Is Pathognomonic for Joubert Syndrome!. Pediatric Neurology, 2014, 50, e15-e16.	2.1	34
69	BRAT1 mutations present with a spectrum of clinical severity. American Journal of Medical Genetics, Part A, 2016, 170, 2265-2273.	1.2	34
70	Gomezâ€"Lopez-Hernandez syndrome: An easily missed diagnosis. European Journal of Medical Genetics, 2008, 51, 197-208.	1.3	33
71	Fetal magnetic resonance imaging in midline malformations of the central nervous system and review of the literature. Journal of Neuroradiology, 2009, 36, 138-146.	1.1	33
72	Pediatric hemiplegic migraine: Role of multiple MRI techniques in evaluation of reversible hypoperfusion. Cephalalgia, 2014, 34, 311-315.	3.9	33

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73	Susceptibility-weighted imaging in pediatric neuroimaging. Journal of Magnetic Resonance Imaging, 2014, 40, 530-544.	3.4	33
74	Pediatric Spinal Trauma. Journal of Neuroimaging, 2015, 25, 337-353.	2.0	33
75	Cerebellar Cleft: A Form of Prenatal Cerebellar Disruption. Neuropediatrics, 2008, 39, 106-112.	0.6	32
76	Susceptibility-weighted imaging (SWI): A potential non-invasive imaging tool for characterizing ischemic brain injury?. Journal of Neuroradiology, 2011, 38, 187-190.	1.1	32
77	Susceptibility weighted imaging of the neonatal brain. Clinical Radiology, 2012, 67, 793-801.	1.1	32
78	Oral-facial-digital syndrome type VI: is C5orf42 really the major gene?. Human Genetics, 2015, 134, 123-126.	3.8	30
79	Susceptibility-Weighted Imaging in Pediatric Arterial Ischemic Stroke: A Valuable Alternative for the Noninvasive Evaluation of Altered Cerebral Hemodynamics. American Journal of Neuroradiology, 2015, 36, 783-788.	2.4	30
80	Achondroplasia in children: correlation of ventriculomegaly, size of foramen magnum and jugular foramina, and emissary vein enlargement. Child's Nervous System, 2015, 31, 129-133.	1.1	30
81	Cerebellar and Brainstem Malformations. Neuroimaging Clinics of North America, 2016, 26, 341-357.	1.0	30
82	Cerebellar Microstructural Organization is Altered by Complications of Premature Birth: A Case-Control Study. Journal of Pediatrics, 2017, 182, 28-33.e1.	1.8	30
83	Susceptibility-Weighted Imaging of the Pediatric Brain. American Journal of Roentgenology, 2012, 198, W440-W449.	2.2	29
84	Apparent diffusion coefficient of pediatric cerebellar tumors: A biomarker of tumor grade?. Pediatric Blood and Cancer, 2013, 60, 2036-2041.	1.5	29
85	Neonatal Head Ultrasonography Today: A Powerful Imaging Tool!. Journal of Neuroimaging, 2015, 25, 31-55.	2.0	29
86	Further evidence that de novo missense and truncating variants in <scp>ZBTB18</scp> cause intellectual disability with variable features. Clinical Genetics, 2017, 91, 697-707.	2.0	29
87	Terminology in morphological anomalies of the cerebellum does matter. Cerebellum and Ataxias, 2015, 2, 8.	1.9	28
88	Vein of Galen Aneurysmal Malformation: Prognostic Markers Depicted on Fetal MR I. Neuroradiology Journal, 2015, 28, 71-75.	1.2	28
89	Transfontanellar duplex brain ultrasonography resistive indices as a prognostic tool in neonatal hypoxic-ischemic encephalopathy before and after treatment with therapeutic hypothermia. Journal of Perinatology, 2016, 36, 202-206.	2.0	28
90	Vestibular impairment in patients with Charcot-Marie-Tooth disease. Neurology, 2013, 80, 2099-2105.	1.1	27

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91	Novel TUBB4A mutations and expansion of the neuroimaging phenotype of hypomyelination with atrophy of the basal ganglia and cerebellum (Hâ€ABC). American Journal of Medical Genetics, Part A, 2014, 164, 1802-1807.	1.2	27
92	Pre- and Postnatal Neuroimaging of Congenital Cerebellar Abnormalities. Cerebellum, 2016, 15, 5-9.	2.5	27
93	Mucopolysaccharidoses type I and II: New neuroimaging findings in the cerebellum. European Journal of Paediatric Neurology, 2014, 18, 211-217.	1.6	26
94	Neuropsychological phenotypes of 76 individuals with Joubert syndrome evaluated at a single center. American Journal of Medical Genetics, Part A, 2017, 173, 1796-1812.	1.2	26
95	Rhombencephalosynapsis: Fused cerebellum, confused geneticists. , 2018, 178, 432-439.		26
96	Pontine Tegmental Cap Dysplasia: The Severe End of the Clinical Spectrum. Neuropediatrics, 2009, 40, 43-46.	0.6	25
97	Macrocerebellum: Significance and Pathogenic Considerations. Cerebellum, 2012, 11, 1026-1036.	2.5	25
98	T2 hyperintense signal of the central tegmental tracts in children: disease or normal maturational process?. Neuroradiology, 2012, 54, 863-871.	2.2	25
99	Neuroimaging findings of retroclival hemorrhage in children: a diagnostic conundrum. Child's Nervous System, 2014, 30, 835-839.	1.1	25
100	Cystic cerebellar dysplasia and biallelicLAMA1mutations: a lamininopathy associated with tics, obsessive compulsive traits and myopia due to cell adhesion and migration defects. Journal of Medical Genetics, 2016, 53, 318-329.	3.2	25
101	Diffusion tensor imaging in pediatric <scp>C</scp>hiari type <scp>I</scp> malformation. Developmental Medicine and Child Neurology, 2014, 56, 742-748.	2.1	24
102	Novel diffusion tensor imaging findings in Krabbe disease. European Journal of Paediatric Neurology, 2014, 18, 150-156.	1.6	24
103	Prenatal Cerebellar Disruptions. Neuroimaging Clinics of North America, 2016, 26, 359-372.	1.0	24
104	Clinical and neuroimaging features as diagnostic guides in neonatal neurology diseases with cerebellar involvement. Cerebellum and Ataxias, 2016, 3, 1.	1.9	24
105	Onychomadesis: A Rare Sideâ€Effect of Valproic Acid Medication?. Pediatric Dermatology, 2009, 26, 749-750.	0.9	23
106	Cerebellar Cysts in Children: a Pattern Recognition Approach. Cerebellum, 2015, 14, 308-316.	2.5	23
107	Neurometabolic diseases of childhood. Pediatric Radiology, 2015, 45, 473-484.	2.0	23
108	Long-term complications and quality of life in children with intraspinal tumors. Pediatric Blood and Cancer, 2008, 50, 844-848.	1.5	22

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109	Christianson Syndrome: Spectrum of Neuroimaging Findings. Neuropediatrics, 2014, 45, 247-251.	0.6	22
110	Posttraumatic Carotid Artery Dissection in Children: Not to be missed!. Journal of Neuroimaging, 2014, 24, 467-472.	2.0	22
111	Differential diagnosis of ventriculomegaly and brainstem kinking on fetal MRI. Brain and Development, 2016, 38, 103-108.	1.1	22
112	Neuroimaging findings of postnatally acquired Zika virus infection: a pictorial essay. Japanese Journal of Radiology, 2017, 35, 341-349.	2.4	22
113	The spectrum of brainstem malformations associated to mutations of the tubulin genes family: MRI and DTI analysis. European Radiology, 2019, 29, 770-782.	4.5	22
114	Pitfalls in Susceptibilityâ€Weighted Imaging of the Pediatric Brain. Journal of Neuroimaging, 2014, 24, 221-225.	2.0	21
115	Back pain and scoliosis in children: When to image, what to consider. Neuroradiology Journal, 2017, 30, 393-404.	1.2	21
116	Acute brain injury following illicit drug abuse in adolescent and young adult patients: spectrum of neuroimaging findings. Neuroradiology Journal, 2017, 30, 144-150.	1.2	21
117	Sensitivity of susceptibility-weighted imaging in detecting developmental venous anomalies and associated cavernomas and microhemorrhages in children. Neuroradiology, 2017, 59, 797-802.	2.2	21
118	Brainstem Disconnection: Case Report and Review of the Literature. Neuropediatrics, 2007, 38, 210-212.	0.6	20
119	Persistent figureâ€eight and sideâ€toâ€side head shaking is a marker for rhombencephalosynapsis. Movement Disorders, 2013, 28, 2019-2023.	3.9	20
120	Cerebellar disruptions and neurodevelopmental disabilities. Seminars in Fetal and Neonatal Medicine, 2016, 21, 339-348.	2.3	20
121	Tecto-cerebellar Dysraphism with Occipital Encephalocele: Not a Distinct Disorder, but Part of the Joubert Syndrome Spectrum?. Neuropediatrics, 2011, 42, 170-174.	0.6	19
122	Neuroimaging findings in pediatric cerebral sinovenous thrombosis. Child's Nervous System, 2015, 31, 705-712.	1.1	19
123	Prenatal Cerebellar Hemorrhage: Fetal and Postnatal Neuroimaging Findings and Postnatal Outcome. Pediatric Neurology, 2015, 52, 529-534.	2.1	19
124	Histogram Analysis of Diffusion Tensor Imaging Parameters in Pediatric Cerebellar Tumors. Journal of Neuroimaging, 2016, 26, 360-365.	2.0	19
125	SUFU haploinsufficiency causes a recognisable neurodevelopmental phenotype at the mild end of the Joubert syndrome spectrum. Journal of Medical Genetics, 2022, 59, 888-894.	3.2	19
126	Parturitional Injury of the Head and Neck. Journal of Neuroimaging, 2015, 25, 151-166.	2.0	18

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127	Structural connectivity analysis reveals abnormal brain connections in agenesis of the corpus callosum in children. European Radiology, 2015, 25, 1471-1478.	4.5	17
128	Cerebral Reorganization after Hemispherectomy: A DTI Study. American Journal of Neuroradiology, 2016, 37, 924-931.	2.4	17
129	Temporal bone and cranial nerve findings in pontine tegmental cap dysplasia. Neuroradiology, 2016, 58, 179-187.	2.2	17
130	Diffusion tensor imaging: A biomarker of outcome in <scp>K</scp>rabbe's disease. Journal of Neuroscience Research, 2016, 94, 1108-1115.	2.9	16
131	Longitudinal volumetric and 2D assessment of cerebellar atrophy in a large cohort of children with phosphomannomutase deficiency (PMM2â€CDG). Journal of Inherited Metabolic Disease, 2017, 40, 709-713.	3.6	16
132	Compound Heterozygous Variants in ROBO1 Cause a Neurodevelopmental Disorder With Absence of Transverse Pontine Fibers and Thinning of the Anterior Commissure and Corpus Callosum. Pediatric Neurology, 2017, 70, 70-74.	2.1	16
133	Congenital Brain Anomalies. American Journal of Neuroradiology, 2011, 32, S3-S3.	2.4	15
134	Diffusion Tensor Imaging for Brain Malformations. Neuroimaging Clinics of North America, 2014, 24, 619-637.	1.0	15
135	Neuroimaging findings in acute pediatric diabetic ketoacidosis. Neuroradiology Journal, 2016, 29, 317-322.	1.2	15
136	Congenital Neuronal Ceroid Lipofuscinosis with a Novel CTSD Gene Mutation: A Rare Cause of Neonatal-Onset Neurodegenerative Disorder. Neuropediatrics, 2018, 49, 150-153.	0.6	15
137	Xq22 deletions and correlation with distinct neurological disease traits in females: Further evidence for a contiguous gene syndrome. Human Mutation, 2020, 41, 150-168.	2.5	15
138	Cerebellar Cleft: Confirmation of the Neuroimaging Pattern. Neuropediatrics, 2009, 40, 228-233.	0.6	14
139	Normal and Abnormal Development of the Cerebellum and Brainstem as Depicted by Diffusion Tensor Imaging. Seminars in Ultrasound, CT and MRI, 2011, 32, 539-554.	1.5	14
140	Interpeduncular Heterotopia in Joubert Syndrome: A Previously Undescribed MR Finding. American Journal of Neuroradiology, 2011, 32, 1286-1289.	2.4	14
141	Diffusion Tensor Imaging in a Child with Hypertrophic Olivary Degeneration. Cerebellum, 2013, 12, 469-474.	2.5	14
142	Anti-Ma2-Associated Paraneoplastic Encephalitis in a Male Adolescent With Mediastinal Seminoma. Pediatric Neurology, 2014, 50, 433-434.	2.1	14
143	The structural connectome in children: basic concepts, how to build it, and synopsis of challenges for the developing pediatric brain. Neuroradiology, 2017, 59, 445-460.	2.2	14
144	Arrested Hydrocephalus in Childhood: Case Series and Review of the Literature. Neuropediatrics, 2018, 49, 302-309.	0.6	14

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145	SCN8A Epileptic Encephalopathy: Detection of Fetal Seizures Guides Multidisciplinary Approach to Diagnosis and Treatment. Pediatric Neurology, 2016, 64, 87-91.	2.1	13
146	Neural tube defects in Switzerland from 2001 to 2007: are periconceptual folic acid recommendations being followed?. Swiss Medical Weekly, 2008, 138, 608-13.	1.6	13
147	Prenatal MR Diffusion Tractography in a Fetus with Complete Corpus Callosum Agenesis. Neuropediatrics, 2011, 42, 122-123.	0.6	12
148	Diffusion Tensor Imaging of Neurofibromatosis Bright Objects in Children with Neurofibromatosis Type 1. Neuroradiology Journal, 2014, 27, 616-626.	1.2	12
149	Congenital Brain Abnormalities: An Update on Malformations of Cortical Development and Infratentorial Malformations. Seminars in Neurology, 2014, 34, 239-248.	1.4	12
150	Horizontal head titubation in infants with <scp>J</scp>oubert syndrome: a new finding. Developmental Medicine and Child Neurology, 2014, 56, 1016-1020.	2.1	12
151	Conventional and advanced (DTI/SWI) neuroimaging findings in pediatric oligodendroglioma. Child's Nervous System, 2015, 31, 885-891.	1.1	12
152	Everolimus and intensive behavioral therapy in an adolescent with tuberous sclerosis complex and severe behavior. Epilepsy & Behavior Case Reports, 2013, 1, 122-125.	1.5	11
153	Fetal Diagnosis of Rhombencephalosynapsis. Neuropediatrics, 2015, 46, 357-358.	0.6	11
154	Longitudinally extensive myelopathy in children. Pediatric Radiology, 2015, 45, 244-257.	2.0	11
155	Chiari Malformations and Syringohydromyelia in Children. Seminars in Ultrasound, CT and MRI, 2016, 37, 129-142.	1.5	11
156	Correlation Between White Matter Injury Identified by Neonatal Diffusion Tensor Imaging and Neurodevelopmental Outcomes Following Term Neonatal Asphyxia and Therapeutic Hypothermia: An Exploratory Pilot Study. Journal of Child Neurology, 2019, 34, 556-566.	1.4	11
157	Crossed Cerebro-Cerebellar Diaschisis. Neuropediatrics, 2012, 43, 53-54.	0.6	10
158	Aberrant Course of the Corticospinal Tracts in the Brain Stem Revealed by Diffusion Tensor Imaging/Tractography. Neurographics, 2012, 2, 139-143.	0.1	10
159	Pediatric Cerebral Stroke: Susceptibility-Weighted Imaging May Predict Post-Ischemic Malignant Edema. Neuroradiology Journal, 2013, 26, 579-583.	1.2	10
160	Scout view in pediatric CT neuroradiological evaluation: do not underestimate!. Child's Nervous System, 2014, 30, 307-311.	1.1	10
161	Acute Brain Imaging in Children: Can MRI Replace CT as a Screening Tool?. Journal of Neuroimaging, 2016, 26, 68-74.	2.0	10
162	Spinal Nerve Root Enhancement on MRI Scans in Children: A Review. Journal of Neuroimaging, 2016, 26, 169-179.	2.0	10

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163	Value of Susceptibility-Weighted Imaging in the Evaluation of Altered Brain Perfusion in Children. Neuropediatrics, 2016, 47, 003-004.	0.6	10
164	Diffusion tensor imaging suggests extrapontine extension of pediatric diffuse intrinsic pontine gliomas. European Journal of Radiology, 2016, 85, 700-706.	2.6	10
165	Postnatal in-vivo MRI findings in Anencephaly. Neuropediatrics, 2010, 41, 264-266.	0.6	9
166	Leukoencephalopathy with Vanishing White Matter: Serial MRI of the Brain and Spinal Cord including Diffusion Tensor Imaging. Neuropediatrics, 2011, 42, 82-85.	0.6	9
167	Multimodality, Anatomical, and Diffusion-Weighted Fetal Imaging of a Spontaneously Thrombosing Congenital Dural Sinus Malformation. Neuropediatrics, 2012, 43, 279-282.	0.6	9
168	Neonatal neuroimaging findings in congenital myotonic dystrophy. Journal of Perinatology, 2014, 34, 159-160.	2.0	9
169	Hypertrophic olivary degeneration in a child following midbrain tumor resection: longitudinal diffusion tensor imaging studies. Journal of Neurosurgery: Pediatrics, 2014, 13, 408-413.	1.3	9
170	Neuroimaging findings in children with Keutel syndrome. Pediatric Radiology, 2014, 44, 73-78.	2.0	9
171	Brainstem Disconnection: Two Additional Patients and Expansion of the Phenotype. Neuropediatrics, 2015, 46, 139-144.	0.6	9
172	Cerebellar Hypoplasia and Dysmorphia in Neurofibromatosis Type 1. Cerebellum, 2015, 14, 642-649.	2.5	9
173	Bannayan-Riley-Ruvalcaba Syndrome with Progressive Spinal Epidural Lipomatosis. Neuropediatrics, 2012, 43, 221-224.	0.6	8
174	Early Predictive Value of Susceptibility Weighted Imaging (SWI) in Pediatric Hypoxicâ€ischemic Injury. Journal of Neuroimaging, 2014, 24, 528-530.	2.0	8
175	Cerebral sinovenous thrombosis in a child with Crohnâ€™s disease, otitis media, and meningitis. Neuroradiology Journal, 2015, 28, 274-277.	1.2	8
176	Diffusion Tractography Biomarkers of Pediatric Cerebellar Hypoplasia/Atrophy: Preliminary Results Using Constrained Spherical Deconvolution. American Journal of Neuroradiology, 2016, 37, 917-923.	2.4	8
177	Magnetic resonance imaging findings in children with spasmus nutans. Journal of AAPOS, 2017, 21, 127-130.	0.3	8
178	Pitfalls in Diffusion-Weighted and Diffusion Tensor Imaging of the Pediatric Brain. Neuropediatrics, 2017, 48, 340-349.	0.6	8
179	Neuroimaging findings of Zika virus infection: emphasis of congenital versus acquired aspects. Japanese Journal of Radiology, 2017, 35, 41-42.	2.4	8
180	Serial Fetal MRI for the Diagnosis of Aicardi Syndrome. Neuroradiology Journal, 2013, 26, 380-384.	1.2	7

#	Article	IF	Citations
181	Subthalamic nucleus involvement in children: AÂneuroimaging pattern-recognition approach. European Journal of Paediatric Neurology, 2014, 18, 249-256.	1.6	7
182	Undecussated Superior Cerebellar Peduncles and Absence of the Dorsal Transverse Pontine Fibers: a New Axonal Guidance Disorder?. Cerebellum, 2014, 13, 536-540.	2.5	7
183	Early Neurodevelopmental Screening in Tuberous Sclerosis Complex: A Potential Window of Opportunity. Pediatric Neurology, 2014, 51, 398-402.	2.1	7
184	Diffusion tensor imaging of the brainstem in children with achondroplasia. Developmental Medicine and Child Neurology, 2014, 56, 1085-1092.	2.1	7
185	Pediatric Cerebellar Tumors: Does ADC Analysis of Solid, Contrastâ€Enhancing Tumor Components Correlate Better with Tumor Grade than ADC Analysis of the Entire Tumor?. Journal of Neuroimaging, 2015, 25, 785-791.	2.0	7
186	Neuroimaging Findings in Congenital Zika Syndrome. American Journal of Neuroradiology, 2016, 37, 1764-1765.	2.4	7
187	Pseudotumoral hemicerebellitis as a mimicker of Lhermitte-Duclos disease in children: does neuroimaging help to differentiate them?. Child's Nervous System, 2016, 32, 865-871.	1.1	7
188	Deregulated expression of EZH2 in congenital brainstem disconnection. Neuropathology and Applied Neurobiology, 2017, 43, 358-365.	3.2	7
189	Pre- and Postnatal Ultrasound and Magnetic Resonance Imaging of Intracranial Extra-Axial Glioneuronal Heterotopia. Fetal Diagnosis and Therapy, 2011, 30, 314-316.	1.4	6
190	Cerebellar agenesis: An extreme form of cerebellar disruption in preterm neonates. Journal of Pediatric Neuroradiology, 2015, 02, 163-167.	0.1	6
191	Autism Phenotypes in Tuberous Sclerosis Complex. Journal of Child Neurology, 2015, 30, 1871-1876.	1.4	6
192	Trauma. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 136, 1199-1220.	1.8	6
193	Neuroimaging Findings in Pediatric Genetic Skeletal Disorders: A Review. Journal of Neuroimaging, 2017, 27, 162-209.	2.0	6
194	Blakeâ€™s pouch cyst in children: Atypical clinical presentation. Neuroradiology Journal, 2018, 31, 430-433.	1.2	6
195	Cognitive functions in children with cerebellar malformations. Developmental Medicine and Child Neurology, 2011, 53, 389-389.	2.1	5
196	Diffusion Tensor Imaging and Fiber Tractography in Syntelencephaly. Neurographics, 2013, 3, 164-168.	0.1	5
197	Neuroimaging Findings in Pediatric Propofol Infusion Syndrome. Pediatric Neurology, 2014, 50, 431-432.	2.1	5
198	Neuroimaging Findings in Encephalocraniocutaneous Lipomatosis. Pediatric Neurology, 2015, 53, 462-463.	2.1	5

#	Article	IF	Citations
199	Cerebellar Bottom-of-Fissure Dysplasiaâ€"a Novel Cerebellar Gray Matter Neuroimaging Pattern. Cerebellum, 2016, 15, 705-709.	2.5	5
200	Pediatric Neurocutaneous Syndromes with Cerebellar Involvement. Neuroimaging Clinics of North America, 2016, 26, 417-434.	1.0	5
201	Brain injury in neonatal incontinentia pigmenti: the role of multimodality neuroimaging. Developmental Medicine and Child Neurology, 2016, 58, 1000-1001.	2.1	5
202	Early-onset head titubation in a child with Poretti-Boltshauser syndrome. Neurology, 2017, 88, 1478-1479.	1.1	5
203	Diffusion Tensor Imaging (DTI)â˜†. , 2017, , .		5
204	Characterization of the Basal Ganglia Using Diffusion Tensor Imaging in Children with Selfâ€Injurious Behavior and Tuberous Sclerosis Complex. Journal of Neuroimaging, 2019, 29, 506-511.	2.0	5
205	Neuroblastoma with spinal cord compression: is there an emergency treatment of choice?. Developmental Medicine and Child Neurology, 2012, 54, 297-298.	2.1	4
206	Clinical Vignette: Role of Susceptibility-Weighted Imaging in Predicting Stroke Evolution. Neurographics, 2013, 3, 159-163.	0.1	4
207	Susceptibility-Weighted Imaging in Pantothenate Kinaseâ€"Associated Neurodegeneration. Journal of Pediatrics, 2014, 164, 212.	1.8	4
208	Oropharyngeal Dermoid Cyst in an Infant with Intermittent Airway Obstruction. Neuroradiology Journal, 2014, 27, 627-631.	1.2	4
209	Retinal Hemorrhages in Nonaccidental Trauma: Look at Susceptibility-Weighted Imaging on Pediatric MRI. Pediatric Neurology, 2015, 52, 464-465.	2.1	4
210	Neurocognitive Functions and Behavior in Joubert Syndrome. Pediatric Neurology Briefs, 2016, 30, 47.	0.2	4
211	Implementing a Multidisciplinary Approach to Treating Tuberous Sclerosis Complex. Child Neurology Open, 2017, 4, 2329048X1772560.	1.1	4
212	Congenital Malformations of the Central Nervous System. , 2018, , 857-878.e5.		4
213	Bannayan-Riley-Ruvalcaba-Syndrom with progressive spinal epidural lipomatosis. Neuropediatrics, 2012, 43, .	0.6	4
214	Overview of Ataxias in Children. , 2016, , 531-538.		4
215	Wolff-Parkinson-White syndrome in a child with recurrent seizures. Cardiology in the Young, 2010, 20, 78-79.	0.8	3
216	Clinicoradiological correlation of scoliosis in children with Jarcho-Levin and Escobar syndromes: associated â€œflat bone or wing-likeâ€•imaging findings. European Journal of Pediatrics, 2014, 173, 1377-1380.	2.7	3

#	Article	IF	Citations
217	Impaired Growth and Abnormal Microstructure of Supratentorial Gray and White Matter Regions in a Child with Joubert Syndrome. Neurographics, 2015, 5, 209-216.	0.1	3
218	The Role of ADCâ€Based Thermometry in Measuring Brain Intraventricular Temperature in Children. Journal of Neuroimaging, 2016, 26, 315-323.	2.0	3
219	Chiari type 1 malformation, corpus callosum agenesis and patent craniopharyngeal canal in an 11-year-old boy. Neuroradiology Journal, 2016, 29, 307-309.	1.2	3
220	Cystic Malformations Within the Posterior Fossa. Current Radiology Reports, 2016, 4, 1.	1.4	3
221	Persistent Extreme Hyperextension of the Fetal Neck: Clinical and Neuroimaging Findings. Journal of Neuroimaging, 2018, 28, 278-282.	2.0	3
222	Genetics of cerebellar disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 154, 267-286.	1.8	3
223	â€œRhombencephalosynapsis Associated with Dandyâ€Walker Malformationâ€•is a Molar Tooth Malformation. Journal of Neuroimaging, 2009, 19, 198-198.	2.0	2
224	Benign frontal horn cysts in a preterm neonate. Journal of Perinatology, 2014, 34, 488-488.	2.0	2
225	Susceptibility-Weighted Imaging for Calcification in Cockayne Syndrome. Journal of Pediatrics, 2014, 165, 416-416.e1.	1.8	2
226	Brain malformations and fetal ventriculomegaly: What to look for?. Journal of Pediatric Neuroradiology, 2015, 01, 185-195.	0.1	2
227	Case 236: Middle Interhemispheric Variant of Holoprosencephaly. Radiology, 2016, 281, 969-974.	7.3	2
228	Magnetic resonance imaging to diagnose leptomeningeal spread of medulloblastoma in children: Decreasing diagnostic uncertainty, moving in new directions. Pediatric Blood and Cancer, 2017, 64, e26514.	1.5	2
229	Radiological findings of abnormalities associated with congenital Zika virus infection: conclusions from World Radiology Day 2016. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2017, 41, 1-6.	1.1	2
230	â€œArima syndrome and bilateral retinoblastoma in interstitial deletion of 13q14.13â€“q32.3â€• Where is the molar tooth sign?. Brain and Development, 2011, 33, 445.	1.1	1
231	Chiari II Malformation and Syntelencephaly in a Young Woman: Coincidence or Pathogenetic Association?. Clinical Neuroradiology, 2013, 23, 319-321.	1.9	1
232	A neuroimaging patternâ€recognition approach in pediatric intracranial calcifications. Developmental Medicine and Child Neurology, 2013, 55, 7-8.	2.1	1
233	Does superior caval vein pressure impact head growth in Fontan circulation?. Cardiology in the Young, 2016, 26, 1327-1332.	0.8	1
234	The Pediatric Cerebellum. Neuroimaging Clinics of North America, 2016, 26, xiii-xiv.	1.0	1

#	Article	IF	Citations
235	Prenatal Brainstem Disruptions: Small Lesionsâ€“Big Problems. Neuropediatrics, 2017, 48, 350-355.	0.6	1
236	Diffusion Tensor Imaging and Fiber Tractography of Pediatric Posterior Fossa Malformations. Neurographics, 2017, 7, 243-261.	0.2	1
237	Pediatric Neurovascular Imaging (CT/MRI/Ultrasound). , 2016, , 77-109.		1
238	Postnatal in-vivo MRI findings in Anencephaly. Neuropediatrics, 2010, 41, e2-e2.	0.6	0
239	Influence of cerebellar malformations on cerebral volume: does it matter?. Developmental Medicine and Child Neurology, 2011, 53, 1074-1075.	2.1	0
240	Magnetic resonance imaging in pediatric status epilepticus: not a routine, but a more focused indication. Developmental Medicine and Child Neurology, 2012, 54, 295-296.	2.1	0
241	Dominantly Inherited Nonprogressive Cerebellar Hypoplasia Identified In Utero. Journal of Child Neurology, 2013, 28, 278-278.	1.4	0
242	Will a novel semiâ€quantitative scale for classification of structural brain <scp>MRI</scp> improve patient care and research in children with cerebral palsy?. Developmental Medicine and Child Neurology, 2014, 56, 801-802.	2.1	0
243	Nationwide survey of Arima syndrome: A note of doubt. Brain and Development, 2014, 36, 88.	1.1	0
244	â€œTumor-likeâ€•lesions of the pediatric brain. Journal of Pediatric Neuroradiology, 2015, 01, 261-267.	0.1	0
245	T1 Hyperintensity of the Pediatric Neural Axis: What to Consider?. Journal of Pediatrics, 2015, 167, 497-497.e1.	1.8	0
246	Moyamoya disease and syndrome in children: Spectrum of neuroimaging findings including differential diagnosis. Journal of Pediatric Neuroradiology, 2015, 03, 003-012.	0.1	0
247	Case 236. Radiology, 2016, 280, 640-642.	7.3	0
248	MR Imaging of Acute Cerebellar Involvement in Pediatric Anti-N-Methyl-D-Aspartate Receptor Encephalitis. Neuropediatrics, 2017, 48, 398-399.	0.6	0
249	ACCIDENTAL DUPLICATION: MR Imaging Findings in Children with Spasmus Nutans. Journal of AAPOS, 2017, , .	0.3	0
250	Middle Cerebellar Peduncles T2-Hyperintense Signal in Fazioâ€“Londe Syndrome. Neuropediatrics, 2017, 48, 396-397.	0.6	0
251	In Reply. Obstetrics and Gynecology, 2017, 129, 389-390.	2.4	0
252	Tumor and Tumorlike Masses in Pediatric Patients that Involve Multiple Spaces. Neuroimaging Clinics of North America, 2017, 27, 135-153.	1.0	0

#	Article	IF	Citations
253	Disorders of Cerebellar and Brainstem Development. , 2017, , 199-207.		0
254	White Matter Anatomy. , 2018, , 35-44.		0
255	Inside Back Cover, Volume 41, Issue 1. Human Mutation, 2020, 41, ii.	2.5	0