Caroline D Robson

List of Publications by Year
in descending order

89	3,379	159525 30	155592 55
papers	citations	h-index	g-index

91	91	91	3961
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High dose dexmedetomidine as the sole sedative for pediatric MRI. Paediatric Anaesthesia, 2008, 18, 403-411.	0.6	296
2	Mutations in LRP2, which encodes the multiligand receptor megalin, cause Donnai-Barrow and facio-oculo-acoustico-renal syndromes. Nature Genetics, 2007, 39, 957-959.	9.4	284
3	The spectrum of vascular anomalies in patients with PTEN mutations: implications for diagnosis and management. Journal of Medical Genetics, 2007, 44, 594-602.	1.5	233
4	The Presentation and Management of Nasal Dermoid. JAMA Otolaryngology, 2003, 129, 464.	1.5	163
5	Volumetric MRI Study of Brain in Children With Intrauterine Exposure to Cocaine, Alcohol, Tobacco, and Marijuana. Pediatrics, 2008, 121, 741-750.	1.0	140
6	Nasal Glioma and Encephalocele: Diagnosis and Management. Laryngoscope, 2003, 113, 2069-2077.	1.1	117
7	Transnasal Endoscopic Excision of Midline Nasal Dermoid from the Anterior Cranial Base. Plastic and Reconstructive Surgery, 1998, 102, 2119-2123.	0.7	89
8	How Accurately Does Current Fetal Imaging Identify Posterior Fossa Anomalies?. American Journal of Roentgenology, 2008, 190, 1637-1643.	1.0	83
9	Level of In Utero Cocaine Exposure and Neonatal Ultrasound Findings. Pediatrics, 1999, 104, 1101-1105.	1.0	75
10	HOXB1 Founder Mutation in Humans Recapitulates the Phenotype of Hoxb1 Mice. American Journal of Human Genetics, 2012, 91, 171-179.	2.6	72
11	A defect in myoblast fusion underlies Carey-Fineman-Ziter syndrome. Nature Communications, 2017, 8, 16077.	5.8	72
12	NEUROGENIC TUMORS OF THE NECK. Radiologic Clinics of North America, 2000, 38, 1077-1090.	0.9	67
13	Loss of MAFB Function in Humans and Mice Causes Duane Syndrome, Aberrant Extraocular Muscle Innervation, and Inner-Ear Defects. American Journal of Human Genetics, 2016, 98, 1220-1227.	2.6	66
14	Mucoepidermoid Carcinoma of the Parotid Gland in Children. JAMA Otolaryngology, 2006, 132, 375.	1.5	64
15	Lingual Thyroid in Children: A Rare Clinical Entity. Laryngoscope, 2008, 118, 1174-1179.	1.1	64
16	Biallelic mutations in human DCC cause developmental split-brain syndrome. Nature Genetics, 2017, 49, 606-612.	9.4	62
17	Foregut Duplication Cysts in the Head and Neck. JAMA Otolaryngology, 2010, 136, 778.	1.5	55
18	Imaging of head and neck neoplasms in children. Pediatric Radiology, 2010, 40, 499-509.	1.1	51

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19	Craniofacial, Temporal Bone, and Audiologic Abnormalities in the Spectrum of Hemifacial Microsomia. JAMA Otolaryngology, 2001, 127, 265.	1.5	50
20	Primary Thyroid Teratomas in Children. American Journal of Surgical Pathology, 2005, 29, 700-706.	2.1	48
21	Pleomorphic adenoma of the parotid gland in children. International Journal of Pediatric Otorhinolaryngology, 2007, 71, 1717-1723.	0.4	44
22	MR imaging of fetal head and neck anomalies. Neuroimaging Clinics of North America, 2004, 14, 273-291.	0.5	43
23	Congenital hearing impairment. Pediatric Radiology, 2006, 36, 309-324.	1.1	43
24	Pediatric Chronic Nonbacterial Osteomyelitis of the Jaw: Clinical, Radiographic, and Histopathologic Features. Journal of Oral and Maxillofacial Surgery, 2016, 74, 2393-2402.	0.5	41
25	The Biology and Management of Laryngeal Neurofibroma. JAMA Otolaryngology, 2004, 130, 1400.	1.5	40
26	Frequency and Cause of Disagreements in Diagnoses for Fetuses Referred for Ventriculomegaly. Radiology, 2008, 247, 516-527.	3.6	40
27	Encephalocraniocutaneous lipomatosis accompanied by the formation of bone cysts: Harboring clues to pathogenesis?. American Journal of Medical Genetics, Part A, 2007, 143A, 2973-2980.	0.7	38
28	Update on current evaluation and management of pediatric nasal dermoid. Laryngoscope, 2016, 126, 2151-2160.	1.1	37
29	Cerebral Vein Malformations Result from Loss of Twist1 Expression and BMP Signaling from Skull Progenitor Cells and Dura. Developmental Cell, 2017, 42, 445-461.e5.	3.1	37
30	Intracranial anomalies detected by imaging studies in 30 patients with Apert syndrome. American Journal of Medical Genetics, Part A, 2006, 140A, 1337-1338.	0.7	32
31	CT versus MR in neonatal brain imaging at term. Pediatric Radiology, 2003, 33, 442-449.	1.1	31
32	A prospective study of 113 deep neck infections managed using a clinical practice guideline. Laryngoscope, 2013, 123, 3211-3218.	1.1	31
33	Congenital nasal neuroglial heterotopia and encephaloceles: An update on current evaluation and management. Laryngoscope, 2016, 126, 2161-2167.	1.1	30
34	Success of Nonsedated Neuroradiologic MRI in Children 1â€“7 Years Old. American Journal of Roentgenology, 2021, 216, 1370-1377.	1.0	30
35	The presentation and management of mandibular tumors in the pediatric population. Laryngoscope, 2013, 123, 2035-2042.	1.1	29
36	Neurologic complications of cerebral angiography in childhood moyamoya syndrome. Pediatric Radiology, 1998, 28, 824-829.	1.1	29

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37	Outcome of Fetuses With Cerebral Ventriculomegaly and Septum Pellucidum Leaflet Abnormalities. American Journal of Roentgenology, 2011, 196, W83-W92.	1.0	28
38	Zygomaticotemporal Synostosis: A Rare Cause of Progressive Facial Asymmetry. Cleft Palate-Craniofacial Journal, 2007, 44, 106-111.	0.5	27
39	Evaluation of Real-Time Single-Shot Fast Spin-Echo MRI for Visualization of the Fetal Midline Corpus Callosum and Secondary Palate. American Journal of Roentgenology, 2006, 187, 1505-1511.	1.0	26
40	Apert syndrome: what prenatal radiographic findings should prompt its consideration?. Prenatal Diagnosis, 2006, 26, 966-972.	1.1	25
41	Imaging Features of Juvenile Xanthogranuloma of the Pediatric Head and Neck. American Journal of Neuroradiology, 2016, 37, 910-916.	1.2	24
42	Using spectral-domain optical coherence tomography to detect optic neuropathy in patients with craniosynostosis. Journal of AAPOS, 2014, 18, 543-549.	0.2	23
43	Optic Atrophy and a Leigh-Like Syndrome Due to Mutations in the C12orf65 Gene. Journal of Neuro-Ophthalmology, 2014, 34, 39-43.	0.4	22
44	Marked Regression of Metastatic Pilocytic Astrocytoma During Treatment With Imatinib Mesylate (STI-571, Gleevec): A Case Report and Laboratory Investigation. Journal of Pediatric Hematology/Oncology, 2003, 25, 644-648.	0.3	21
45	Additional clinical manifestations in children with sensorineural hearing loss and biallelicGJB2 mutations: Who should be offeredGJB2 testing?. American Journal of Medical Genetics, Part A, 2007, 143A, 1560-1566.	0.7	21
46	Ultrasound and MRI of Fetuses With Ventriculomegaly: Can Cortical Development Be Used to Predict Postnatal Outcome?. American Journal of Roentgenology, 2011, 196, 1457-1467.	1.0	21
47	Temporal bone abnormalities in children with GJB2 mutations. Laryngoscope, 2011, 121, 630-635.	1.1	18
48	Imaging of Pediatric Orbital Diseases. Neuroimaging Clinics of North America, 2015, 25, 477-501.	0.5	18
49	Pleomorphic adenoma of the head and neck in children: presentation and management. Laryngoscope, 2019, 129, 2603-2609.	1.1	18
50	Prenatal Imaging of Craniosynostosis Syndromes. Seminars in Ultrasound, CT and MRI, 2015, 36, 453-464.	0.7	17
51	Cockayne syndrome: The developing phenotype. American Journal of Medical Genetics, Part A, 2005, 135A, 214-216.	0.7	16
52	Mucoepidermoid carcinoma of the head and neck in children. International Journal of Pediatric Otorhinolaryngology, 2019, 120, 93-99.	0.4	16
53	Vallecular cyst in the pediatric population: Evaluation and management. International Journal of Pediatric Otorhinolaryngology, 2018, 113, 198-203.	0.4	15
54	Safety and efficacy of gammaâ€secretase inhibitor nirogacestat (PFâ€03084014) in desmoid tumor: Report of four pediatric/young adult cases. Pediatric Blood and Cancer, 2020, 67, e28636.	0.8	15

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55	Acute hydrocephalus secondary to obstruction of the foramen of Monro and cerebral aqueduct caused by a choroid plexus cyst in the lateral ventricle. Journal of Neurosurgery: Pediatrics, 2007, 107, 236-239.	0.8	14
56	Cysts and tumors of the oral cavity, oropharynx, and nasopharynx in children. Neuroimaging Clinics of North America, 2003, 13, 427-442.	0.5	13
57	Imaging Optimization in Children. Journal of the American College of Radiology, 2018, 15, 440-443.	0.9	13
58	Altered White Matter Organization in the TUBB3 E410K Syndrome. Cerebral Cortex, 2019, 29, 3561-3576.	1.6	13
59	Novel variants in TUBA1A cause congenital fibrosis of the extraocular muscles with or without malformations of cortical brain development. European Journal of Human Genetics, 2021, 29, 816-826.	1.4	13
60	TUBB3 Arg262His causes a recognizable syndrome including CFEOM3, facial palsy, joint contractures, and early-onset peripheral neuropathy. Human Genetics, 2021, 140, 1709-1731.	1.8	13
61	The role of chromosomal translocation (15;19) in the carcinoma of the upper aerodigestive tract in children. Otolaryngology - Head and Neck Surgery, 2003, 129, 698-704.	1.1	12
62	Dentigerous cyst associated with a displaced tooth in the maxillary sinus: an unusual cause of recurrent sinusitis in an adolescent. Pediatric Radiology, 2009, 39, 1102-1104.	1.1	12
63	Meningoencephalocele and Other Dural Disruptions. Journal of Craniofacial Surgery, 2011, 22, 182-186.	0.3	12
64	Enlargement of the Internal Auditory Canal and Associated Posterior Fossa Anomalies in PHACES Association. American Journal of Neuroradiology, 2015, 36, 2159-2162.	1.2	12
65	Sinus Computed Tomography Imaging in Pediatric Cystic Fibrosis. Otolaryngology - Head and Neck Surgery, 2016, 155, 160-165.	1.1	12
66	Guidelines for magnetic resonance imaging in pediatric head and neck pathologies: a multicentre international consensus paper. Neuroradiology, 2022, 64, 1081-1100.	1.1	12
67	Recessive MYF5 Mutations Cause External Ophthalmoplegia, Rib, and Vertebral Anomalies. American Journal of Human Genetics, 2018, 103, 115-124.	2.6	11
68	Role of Surgery in Rhabdomyosarcoma of the Head and Neck in Children. Laryngoscope, 2021, 131, E984-E992.	1.1	11
69	Neuroimaging of Children With Surgically Treated Hydrocephalus: A Practical Approach. American Journal of Roentgenology, 2017, 208, 413-419.	1.0	10
70	Diagnostic equivalency of fast T2 and FLAIR sequences for pediatric brain MRI: a pilot study. Pediatric Radiology, 2020, 50, 550-559.	1.1	10
71	Ultrasonographic detection of intracranial melanocytosis in an infant. Pediatric Radiology, 2010, 40, 210-214.	1.1	9
72	Anomalous superior oblique muscles and tendons in congenital fibrosis of the extraocular muscles. Journal of AAPOS, 2019, 23, 325.e1-325.e6.	0.2	9

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73	Squamous cell carcinoma of the head and neck in children. International Journal of Pediatric Otorhinolaryngology, 2019, 117, 131-137.	0.4	9
74	Characteristic Cochlear Hypoplasia in Patients with Walker-Warburg Syndrome: A Radiologic Study of the Inner Ear in Î±-Dystroglycanâ€“Related Muscular Disorders. American Journal of Neuroradiology, 2021, 42, 167-172.	1.2	9
75	Diffusion imaging in neonates. Neuroimaging Clinics of North America, 2002, 12, 55-70.	0.5	8
76	Neuroimaging in Kabuki syndrome and another <scp>KMT2D</scp>â€related disorder. American Journal of Medical Genetics, Part A, 2021, 185, 3770-3783.	0.7	7
77	Magnetic resonance features and cranial nerve involvement in pediatric head and neck rhabdomyosarcomas. Neuroradiology, 2021, 63, 1925-1934.	1.1	6
78	Developmental conjunctival cyst of the eyelid in a child. Journal of AAPOS, 2012, 16, 196-198.	0.2	5
79	Magnetic Resonance Imaging Features and Clinical Findings in Pediatric Idiopathic Intracranial Hypertension: A Caseâ€“Control Study. Life, 2021, 11, 487.	1.1	5
80	Re-Examining the Cochlea in Branchio-Oto-Renal Syndrome: Genotype-Phenotype Correlation. American Journal of Neuroradiology, 2022, 43, 309-314.	1.2	5
81	An unresponsive infant in the emergency room. Seminars in Pediatric Neurology, 1999, 6, 225-228.	1.0	4
82	Desmoid tumors of the head and neck in the pediatric population: Has anything changed?. International Journal of Pediatric Otorhinolaryngology, 2021, 140, 110511.	0.4	4
83	Facial Paralysis From Post-Transplant Lymphoproliferative Disorder. Otology and Neurotology, 2021, Publish Ahead of Print, e605-e608.	0.7	3
84	Basilar Meningitis Associated With Ethmoid and Sphenoid Cephaloceles. Pediatric Neurology, 2005, 33, 57-60.	1.0	2
85	Denervation-related fatty muscle infiltration. Pediatric Radiology, 2009, 39, 1379-1379.	1.1	1
86	Association of the Long QT Syndrome With Goiter and Deafness. American Journal of Cardiology, 2010, 105, 681-686.	0.7	1
87	Radiology Quiz Case 3. JAMA Otolaryngology, 2012, 138, 775.	1.5	1
88	Recommendations for Neuroradiology Training during Radiology Residency by the American Society of Neuroradiology Section Chiefs Leadership Group. American Journal of Neuroradiology, 2021, 42, E7-E9.	1.2	1
89	Radiology Quiz Case 1. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 643.	1.2	0