

Caroline D Robson

List of Publications by Year in descending order

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89
papers

3,379
citations

159585
30
h-index

155660
55
g-index

91
all docs

91
docs citations

91
times ranked

3961
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-Examining the Cochlea in Branchio-Oto-Renal Syndrome: Genotype-Phenotype Correlation. American Journal of Neuroradiology, 2022, 43, 309-314.	2.4	5
2	Guidelines for magnetic resonance imaging in pediatric head and neck pathologies: a multicentre international consensus paper. Neuroradiology, 2022, 64, 1081-1100.	2.2	12
3	Success of Nonsedated Neuroradiologic MRI in Children 1–7 Years Old. American Journal of Roentgenology, 2021, 216, 1370-1377.	2.2	30
4	Role of Surgery in Rhabdomyosarcoma of the Head and Neck in Children. Laryngoscope, 2021, 131, E984-E992.	2.0	11
5	Characteristic Cochlear Hypoplasia in Patients with Walker-Warburg Syndrome: A Radiologic Study of the Inner Ear in 1±-Dystroglycan-Related Muscular Disorders. American Journal of Neuroradiology, 2021, 42, 167-172.	2.4	9
6	Desmoid tumors of the head and neck in the pediatric population: Has anything changed?. International Journal of Pediatric Otorhinolaryngology, 2021, 140, 110511.	1.0	4
7	Facial Paralysis From Post-Transplant Lymphoproliferative Disorder. Otology and Neurotology, 2021, Publish Ahead of Print, e605-e608.	1.3	3
8	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.	2.4	1
9	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.	2.8	13
10	Magnetic Resonance Imaging Features and Clinical Findings in Pediatric Idiopathic Intracranial Hypertension: A Case-Control Study. Life, 2021, 11, 487.	2.4	5
11	Magnetic resonance features and cranial nerve involvement in pediatric head and neck rhabdomyosarcomas. Neuroradiology, 2021, 63, 1925-1934.	2.2	6
12	Neuroimaging in Kabuki syndrome and another KMT2D-related disorder. American Journal of Medical Genetics, Part A, 2021, 185, 3770-3783.	1.2	7
13	TUBB3 Arg262His causes a recognizable syndrome including CFEOM3, facial palsy, joint contractures, and early-onset peripheral neuropathy. Human Genetics, 2021, 140, 1709-1731.	3.8	13
14	Diagnostic equivalency of fast T2 and FLAIR sequences for pediatric brain MRI: a pilot study. Pediatric Radiology, 2020, 50, 550-559.	2.0	10
15	Safety and efficacy of gamma-secretase inhibitor nirogacestat (PF03084014) in desmoid tumor: Report of four pediatric/young adult cases. Pediatric Blood and Cancer, 2020, 67, e28636.	1.5	15
16	Mucoepidermoid carcinoma of the head and neck in children. International Journal of Pediatric Otorhinolaryngology, 2019, 120, 93-99.	1.0	16
17	Anomalous superior oblique muscles and tendons in congenital fibrosis of the extraocular muscles. Journal of AAPOS, 2019, 23, 325.e1-325.e6.	0.3	9
18	Pleomorphic adenoma of the head and neck in children: presentation and management. Laryngoscope, 2019, 129, 2603-2609.	2.0	18

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19	Squamous cell carcinoma of the head and neck in children. International Journal of Pediatric Otorhinolaryngology, 2019, 117, 131-137.	1.0	9
20	Altered White Matter Organization in the TUBB3 E410K Syndrome. Cerebral Cortex, 2019, 29, 3561-3576.	2.9	13
21	Imaging Optimization in Children. Journal of the American College of Radiology, 2018, 15, 440-443.	1.8	13
22	Vallecular cyst in the pediatric population: Evaluation and management. International Journal of Pediatric Otorhinolaryngology, 2018, 113, 198-203.	1.0	15
23	Recessive MYF5 Mutations Cause External Ophthalmoplegia, Rib, and Vertebral Anomalies. American Journal of Human Genetics, 2018, 103, 115-124.	6.2	11
24	Biallelic mutations in human DCC cause developmental split-brain syndrome. Nature Genetics, 2017, 49, 606-612.	21.4	62
25	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.	7.0	37
26	A defect in myoblast fusion underlies Carey-Fineman-Ziter syndrome. Nature Communications, 2017, 8, 16077.	12.8	72
27	Neuroimaging of Children With Surgically Treated Hydrocephalus: A Practical Approach. American Journal of Roentgenology, 2017, 208, 413-419.	2.2	10
28	Update on current evaluation and management of pediatric nasal dermoid. Laryngoscope, 2016, 126, 2151-2160.	2.0	37
29	Congenital nasal neuroglial heterotopia and encephaloceles: An update on current evaluation and management. Laryngoscope, 2016, 126, 2161-2167.	2.0	30
30	Sinus Computed Tomography Imaging in Pediatric Cystic Fibrosis. Otolaryngology - Head and Neck Surgery, 2016, 155, 160-165.	1.9	12
31	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.	6.2	66
32	Pediatric Chronic Nonbacterial Osteomyelitis of the Jaw: Clinical, Radiographic, and Histopathologic Features. Journal of Oral and Maxillofacial Surgery, 2016, 74, 2393-2402.	1.2	41
33	Imaging Features of Juvenile Xanthogranuloma of the Pediatric Head and Neck. American Journal of Neuroradiology, 2016, 37, 910-916.	2.4	24
34	Enlargement of the Internal Auditory Canal and Associated Posterior Fossa Anomalies in PHACES Association. American Journal of Neuroradiology, 2015, 36, 2159-2162.	2.4	12
35	Prenatal Imaging of Craniosynostosis Syndromes. Seminars in Ultrasound, CT and MRI, 2015, 36, 453-464.	1.5	17
36	Imaging of Pediatric Orbital Diseases. Neuroimaging Clinics of North America, 2015, 25, 477-501.	1.0	18

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37	Using spectral-domain optical coherence tomography to detect optic neuropathy in patients with craniosynostosis. Journal of AAPOS, 2014, 18, 543-549.	0.3	23
38	Optic Atrophy and a Leigh-Like Syndrome Due to Mutations in the C12orf65 Gene. Journal of Neuro-Ophthalmology, 2014, 34, 39-43.	0.8	22
39	A prospective study of 113 deep neck infections managed using a clinical practice guideline. Laryngoscope, 2013, 123, 3211-3218.	2.0	31
40	Radiology Quiz Case 1. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 643.	2.2	0
41	The presentation and management of mandibular tumors in the pediatric population. Laryngoscope, 2013, 123, 2035-2042.	2.0	29
42	Radiology Quiz Case 3. JAMA Otolaryngology, 2012, 138, 775.	1.2	1
43	HOXB1 Founder Mutation in Humans Recapitulates the Phenotype of Hoxb1 Mice. American Journal of Human Genetics, 2012, 91, 171-179.	6.2	72
44	Developmental conjunctival cyst of the eyelid in a child. Journal of AAPOS, 2012, 16, 196-198.	0.3	5
45	Meningoencephalocele and Other Dural Disruptions. Journal of Craniofacial Surgery, 2011, 22, 182-186.	0.7	12
46	Temporal bone abnormalities in children with <i>GJB2</i> mutations. Laryngoscope, 2011, 121, 630-635.	2.0	18
47	Ultrasound and MRI of Fetuses With Ventriculomegaly: Can Cortical Development Be Used to Predict Postnatal Outcome?. American Journal of Roentgenology, 2011, 196, 1457-1467.	2.2	21
48	Outcome of Fetuses With Cerebral Ventriculomegaly and Septum Pellucidum Leaflet Abnormalities. American Journal of Roentgenology, 2011, 196, W83-W92.	2.2	28
49	Ultrasonographic detection of intracranial melanocytosis in an infant. Pediatric Radiology, 2010, 40, 210-214.	2.0	9
50	Imaging of head and neck neoplasms in children. Pediatric Radiology, 2010, 40, 499-509.	2.0	51
51	Association of the Long QT Syndrome With Goiter and Deafness. American Journal of Cardiology, 2010, 105, 681-686.	1.6	1
52	Foregut Duplication Cysts in the Head and Neck. JAMA Otolaryngology, 2010, 136, 778.	1.2	55
53	Denervation-related fatty muscle infiltration. Pediatric Radiology, 2009, 39, 1379-1379.	2.0	1
54	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.	2.0	12

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55	Lingual Thyroid in Children: A Rare Clinical Entity. <i>Laryngoscope</i> , 2008, 118, 1174-1179.	2.0	64
56	High dose dexmedetomidine as the sole sedative for pediatric MRI. <i>Paediatric Anaesthesia</i> , 2008, 18, 403-411.	1.1	296
57	Volumetric MRI Study of Brain in Children With Intrauterine Exposure to Cocaine, Alcohol, Tobacco, and Marijuana. <i>Pediatrics</i> , 2008, 121, 741-750.	2.1	140
58	Frequency and Cause of Disagreements in Diagnoses for Fetuses Referred for Ventriculomegaly. <i>Radiology</i> , 2008, 247, 516-527.	7.3	40
59	How Accurately Does Current Fetal Imaging Identify Posterior Fossa Anomalies?. <i>American Journal of Roentgenology</i> , 2008, 190, 1637-1643.	2.2	83
60	Acute hydrocephalus secondary to obstruction of the foramen of Monro and cerebral aqueduct caused by a choroid plexus cyst in the lateral ventricle. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 107, 236-239.	1.3	14
61	The spectrum of vascular anomalies in patients with PTEN mutations: implications for diagnosis and management. <i>Journal of Medical Genetics</i> , 2007, 44, 594-602.	3.2	233
62	Zygomaticotemporal Synostosis: A Rare Cause of Progressive Facial Asymmetry. <i>Cleft Palate-Craniofacial Journal</i> , 2007, 44, 106-111.	0.9	27
63	Pleomorphic adenoma of the parotid gland in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2007, 71, 1717-1723.	1.0	44
64	Additional clinical manifestations in children with sensorineural hearing loss and biallelic GJB2 mutations: Who should be offered GJB2 testing?. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1560-1566.	1.2	21
65	Encephalocraniocutaneous lipomatosis accompanied by the formation of bone cysts: Harboring clues to pathogenesis?. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 2973-2980.	1.2	38
66	Mutations in LRP2, which encodes the multiligand receptor megalin, cause Donnai-Barrow and facio-oculo-acoustico-renal syndromes. <i>Nature Genetics</i> , 2007, 39, 957-959.	21.4	284
67	Apert syndrome: what prenatal radiographic findings should prompt its consideration?. <i>Prenatal Diagnosis</i> , 2006, 26, 966-972.	2.3	25
68	Congenital hearing impairment. <i>Pediatric Radiology</i> , 2006, 36, 309-324.	2.0	43
69	Intracranial anomalies detected by imaging studies in 30 patients with Apert syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 1337-1338.	1.2	32
70	Evaluation of Real-Time Single-Shot Fast Spin-Echo MRI for Visualization of the Fetal Midline Corpus Callosum and Secondary Palate. <i>American Journal of Roentgenology</i> , 2006, 187, 1505-1511.	2.2	26
71	Mucoepidermoid Carcinoma of the Parotid Gland in Children. <i>JAMA Otolaryngology</i> , 2006, 132, 375.	1.2	64
72	Primary Thyroid Teratomas in Children. <i>American Journal of Surgical Pathology</i> , 2005, 29, 700-706.	3.7	48

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73	Cockayne syndrome: The developing phenotype. American Journal of Medical Genetics, Part A, 2005, 135A, 214-216.	1.2	16
74	Basilar Meningitis Associated With Ethmoid and Sphenoid Cephaloceles. Pediatric Neurology, 2005, 33, 57-60.	2.1	2
75	The Biology and Management of Laryngeal Neurofibroma. JAMA Otolaryngology, 2004, 130, 1400.	1.2	40
76	MR imaging of fetal head and neck anomalies. Neuroimaging Clinics of North America, 2004, 14, 273-291.	1.0	43
77	CT versus MR in neonatal brain imaging at term. Pediatric Radiology, 2003, 33, 442-449.	2.0	31
78	Nasal Glioma and Encephalocele: Diagnosis and Management. Laryngoscope, 2003, 113, 2069-2077.	2.0	117
79	Cysts and tumors of the oral cavity, oropharynx, and nasopharynx in children. Neuroimaging Clinics of North America, 2003, 13, 427-442.	1.0	13
80	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.	1.9	12
81	The Presentation and Management of Nasal Dermoid. JAMA Otolaryngology, 2003, 129, 464.	1.2	163
82	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.	0.6	21
83	Diffusion imaging in neonates. Neuroimaging Clinics of North America, 2002, 12, 55-70.	1.0	8
84	Craniofacial, Temporal Bone, and Audiologic Abnormalities in the Spectrum of Hemifacial Microsomia. JAMA Otolaryngology, 2001, 127, 265.	1.2	50
85	NEUROGENIC TUMORS OF THE NECK. Radiologic Clinics of North America, 2000, 38, 1077-1090.	1.8	67
86	Level of In Utero Cocaine Exposure and Neonatal Ultrasound Findings. Pediatrics, 1999, 104, 1101-1105.	2.1	75
87	An unresponsive infant in the emergency room. Seminars in Pediatric Neurology, 1999, 6, 225-228.	2.0	4
88	Transnasal Endoscopic Excision of Midline Nasal Dermoid from the Anterior Cranial Base. Plastic and Reconstructive Surgery, 1998, 102, 2119-2123.	1.4	89
89	Neurologic complications of cerebral angiography in childhood moyamoya syndrome. Pediatric Radiology, 1998, 28, 824-829.	2.0	29