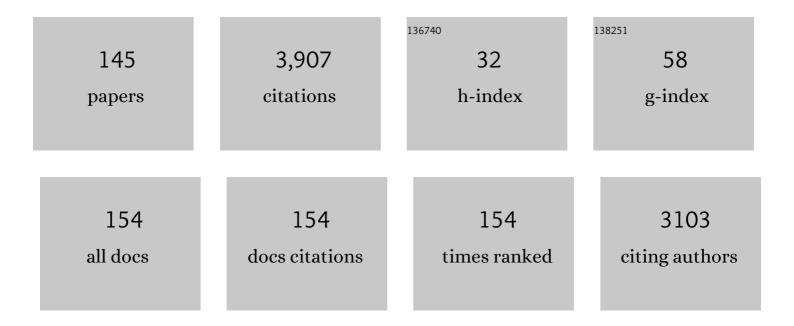
Dominic N P Thompson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Revascularisation surgery for paediatric moyamoya: a review of the literature. Child's Nervous System, 2005, 21, 358-364.	0.6	254
2	Intracranial Pressure in Single-Suture Craniosynostosis. Pediatric Neurosurgery, 1995, 22, 235-240.	0.4	211
3	Embryology and bony malformations of the craniovertebral junction. Child's Nervous System, 2011, 27, 523-564.	0.6	201
4	Mechanisms of cerebellar tonsil herniation in patients with Chiari malformations as guide to clinical management. Acta Neurochirurgica, 2010, 152, 1117-1127.	0.9	197
5	Enigma of raised intracranial pressure in patients with complex craniosynostosis: the role of abnormal intracranial venous drainage. Journal of Neurosurgery, 2001, 94, 377-385.	0.9	156
6	Subdural intracranial pressure monitoring in craniosynostosis: its role in surgical management. Child's Nervous System, 1995, 11, 269-275.	0.6	149
7	The Beaten Copper Cranium: A Correlation between Intracranial Pressure, Cranial Radiographs, and Computed Tomographic Scans in Children with Craniosynostosis. Neurosurgery, 1996, 39, 691-698.	0.6	115
8	Management of Choroid Plexus Tumours in Children: 20 Years Experience at a Single Neurosurgical Centre. Pediatric Neurosurgery, 2000, 32, 192-199.	0.4	109
9	Clinical features, course, and outcomes of a UK cohort of pediatric moyamoya. Neurology, 2018, 90, e763-e770.	1.5	102
10	Toward reducing shunt placement rates in patients with myelomeningocele. Journal of Neurosurgery: Pediatrics, 2008, 1, 361-365.	0.8	97
11	Postnatal management and outcome for neural tube defects including spina bifida and encephalocoeles. Prenatal Diagnosis, 2009, 29, 412-419.	1.1	95
12	Craniopharyngioma in childhood: our evidence-based approach to management. Child's Nervous System, 2005, 21, 660-668.	0.6	86
13	Aetiology of Herniation of the Hindbrain in Craniosynostosis. Pediatric Neurosurgery, 1997, 26, 288-295.	0.4	85
14	Ventriculoperitoneal shunt block: what are the best predictive clinical indicators?. Archives of Disease in Childhood, 2002, 87, 198-201.	1.0	80
15	Asymptomatic lumbosacral lipomas—a natural history study. Child's Nervous System, 2012, 28, 1731-1739.	0.6	72
16	Surgical procedures for posterior fossa tumors in children: does craniotomy lead to fewer complications than craniectomy?. Journal of Neurosurgery, 2002, 97, 821-826.	0.9	71
17	Lessons from a case of kleeblattschÄ d el. Journal of Neurosurgery, 1995, 82, 1071-1074.	0.9	66
18	Evaluation of Spinal Ultrasound in Spinal Dysraphism. Clinical Radiology, 2003, 58, 227-233.	0.5	63

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19	Microarray analysis of pediatric ependymoma identifies a cluster of 112 candidate genes including four transcripts at 22q12.1-q13.3. Neuro-Oncology, 2005, 7, 20-31.	0.6	59
20	Use of Intracranial Pressure Monitoring in the Management of Childhood Hydrocephalus and Shunt-related Problems. Neurosurgery, 1996, 38, 726-732.	0.6	58
21	Antibiotic-impregnated ventriculoperitoneal shunts—a multi-centre British paediatric neurosurgery group (BPNG) study using historical controls. Child's Nervous System, 2011, 27, 575-581.	0.6	56
22	Consequences of Cranial Vault Expansion Surgery for Craniosynostosis. Pediatric Neurosurgery, 1997, 26, 296-303.	0.4	47
23	Evaluation and management of tethered cord syndrome in occult spinal dysraphism: Recommendations from the international children's continence society. Neurourology and Urodynamics, 2018, 37, 890-903.	0.8	47
24	Congenital Cervical Spinal Fusion; A Study in Apert Syndrome. Pediatric Neurosurgery, 1996, 25, 20-27.	0.4	45
25	Surgical revascularisation for childhood moyamoya. Child's Nervous System, 2012, 28, 1041-1048.	0.6	41
26	Fetal surgery for open spina bifida. The Obstetrician and Gynaecologist, 2019, 21, 271-282.	0.2	41
27	Sellar tuberculoma: Report of two cases. Acta Neurochirurgica, 1997, 139, 523-525.	0.9	40
28	Realâ€ŧime quantitative PCR analysis of pediatric ependymomas identifies novel candidate genes including <i>TPR</i> at 1q25 and <i>CHIBBY</i> at 22q12â€q13. Genes Chromosomes and Cancer, 2008, 47, 1005-1022.	1.5	38
29	Genomic Deletions Correlate with Underexpression of Novel Candidate Genes at Six Loci in Pediatric Pilocytic Astrocytoma. Neoplasia, 2008, 10, 757-IN9.	2.3	37
30	Spinal inclusion cysts. Child's Nervous System, 2013, 29, 1647-1655.	0.6	37
31	The Natural History of Ventriculomegaly and Tonsillar Herniation in Children with Posterior Fossa Tumours – An MRI Study. Pediatric Neurosurgery, 2003, 39, 246-253.	0.4	34
32	Preoperative embolisation of choroid plexus tumours in children: part I—does the reduction of perioperative blood loss affect the safety of subsequent surgery?. Child's Nervous System, 2013, 29, 65-70.	0.6	34
33	Infections of the Spinal Subdural Space in Children: A Series of 11 Contemporary Cases and Review of all Published Reports. A Multinational Collaborative Effort. Child's Nervous System, 2013, 29, 105-117.	0.6	34
34	Neurodevelopmental outcome of children with spina bifida aperta repaired prenatally <i>vs</i> postnatally: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2019, 53, 293-301.	0.9	34
35	Symptomatic atlantoaxial instability in Down syndrome. Journal of Neurosurgery: Pediatrics, 2005, 103, 231-237.	0.8	33
36	Long subcutaneous tunnelling reduces infection rates in paediatric external ventricular drains. Child's Nervous System, 2014, 30, 1671-1678.	0.6	30

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37	Treatment of obstructive sleep apnoea using nasal CPAP in children with craniofacial dysostoses. Child's Nervous System, 1996, 12, 713-719.	0.6	28
38	Multiple coexistent dysraphic pathologies. Child's Nervous System, 2003, 19, 376-379.	0.6	27
39	Fourth and sixth cranial nerve injury after halo traction in children: A report of two cases. Journal of AAPOS, 2004, 8, 580-585.	0.2	26
40	Postoperative cerebrospinal fluid wound leakage as a predictor of shunt infection: a prospective analysis of 205 cases. Journal of Neurosurgery: Pediatrics, 2009, 4, 166-169.	0.8	26
41	Congenital spinal dermal tract: how accurate is clinical and radiological evaluation?. Journal of Neurosurgery: Pediatrics, 2015, 15, 651-656.	0.8	26
42	Haemorrhage associated with silastic dural substitute Journal of Neurology, Neurosurgery and Psychiatry, 1994, 57, 646-648.	0.9	25
43	Achondroplasia Foramen Magnum Score: screening infants for stenosis. Archives of Disease in Childhood, 2021, 106, 180-184.	1.0	25
44	Fourth ventricle tumors in children: complications and influence of surgical approach. Journal of Neurosurgery: Pediatrics, 2021, 27, 52-61.	0.8	25
45	Headache outcomes in children undergoing foramen magnum decompression for Chiari I malformation. Archives of Disease in Childhood, 2017, 102, 238-243.	1.0	24
46	Diagnosis and treatment of Chiari malformation type 1 in children: the International Consensus Document. Neurological Sciences, 2022, 43, 1311-1326.	0.9	24
47	Evaluation of folate metabolism gene polymorphisms as risk factors for open and closed neural tube defects. American Journal of Medical Genetics, Part A, 2009, 149A, 1585-1589.	0.7	23
48	Non-dysraphic intradural spinal cord lipoma: case series, literature review and guidelines for management. Acta Neurochirurgica, 2010, 152, 1139-1144.	0.9	23
49	Breathing patterns in children with craniofacial dysostosis and hindbrain herniation. European Respiratory Journal, 1998, 11, 866-872.	3.1	21
50	Experience with the Strata valve in the management of shunt overdrainage. Journal of Neurosurgery: Pediatrics, 2007, 106, 95-102.	0.8	21
51	Epigenetic genome-wide analysis identifies BEX1 as a candidate tumour suppressor gene in paediatric intracranial ependymoma. Cancer Letters, 2014, 346, 34-44.	3.2	20
52	MRI study of the natural history and risk factors for pseudomeningocoele formation following postfossa surgery in children. British Journal of Neurosurgery, 2003, 17, 530-536.	0.4	19
53	Ultrasound guided placement of the distal catheter in paediatric ventriculoatrial shunts—an appraisal of efficacy and complications. Child's Nervous System, 2016, 32, 1219-1225.	0.6	19
54	Chiari l—a â€~not so' congenital malformation?. Child's Nervous System, 2019, 35, 1653-1664.	0.6	19

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55	Pre-operative embolisation of choroid plexus tumours in children. Part II. Observations on the effects on CSF production. Child's Nervous System, 2013, 29, 71-76.	0.6	18
56	Craniopharyngioma in children: trends from a third consecutive single-center cohort study. Journal of Neurosurgery: Pediatrics, 2020, 25, 242-250.	0.8	18
57	The pathology of lumbosacral lipomas: macroscopic and microscopic disparity have implications for embryogenesis and mode of clinical deterioration. Histopathology, 2018, 72, 1136-1144.	1.6	17
58	Recurrent atlantoaxial rotatory fixation in children: a rare complication of a rare condition. Journal of Neurosurgery: Spine, 2004, 100, 307-311.	0.9	16
59	Shunt infection: is there a near-miss scenario?. Journal of Neurosurgery: Pediatrics, 2007, 106, 15-19.	0.8	15
60	Fourth ventricle rosette-forming glioneuronal tumour in children: an unusual presentation in an 8-year-old patient, discussion and review of the literature. Child's Nervous System, 2013, 29, 839-847.	0.6	15
61	Endoscopic surgery for intraventricular arachnoid cysts in children: clinical presentation, radiological features, management, and outcomes over a 12-year period. Child's Nervous System, 2018, 34, 257-266.	0.6	15
62	Intracranial Neoplasms in the First Year of Life: Results of a Third Cohort of Patients From a Single Institution. Neurosurgery, 2019, 84, 636-646.	0.6	15
63	Astrocytoma derived short-term cell cultures retain molecular signatures characteristic of the tumour in situ. Experimental Cell Research, 2009, 315, 2835-2846.	1.2	14
64	Acute intracranial hypertension and shunt dependency following treatment of intracranial arachnoid cyst in a child: a case report and review of the literature. Acta Neurochirurgica, 2010, 152, 1419-1423.	0.9	14
65	Cytogenetic analysis of paediatric astrocytoma using comparative genomic hybridisation and fluorescence in-situ hybridisation. Journal of Neuro-Oncology, 2010, 98, 305-318.	1.4	14
66	Concurrent Chiari decompression and spinal cord untethering in children: feasibility in a small case series. Acta Neurochirurgica, 2011, 153, 109-114.	0.9	14
67	Is <i>LMNB1</i> a susceptibility gene for neural tube defects in humans?. Birth Defects Research Part A: Clinical and Molecular Teratology, 2013, 97, 398-402.	1.6	14
68	Silastic dural substitute: experience of its use in spinal and foramen magnum surgery. British Journal of Neurosurgery, 1994, 8, 157-167.	0.4	13
69	The use of CT angiography in the preoperative planning of cervical spine surgery in children. Child's Nervous System, 2009, 25, 955-959.	0.6	13
70	Embryology, Classification, and Surgical Management of Bony Malformations of the Craniovertebral Junction. Advances and Technical Standards in Neurosurgery, 2014, 40, 19-109.	0.2	13
71	Currarino syndrome: repair of the dysraphic anomalies and resection of the presacral mass in a combined neurosurgical and general surgical approach. Journal of Neurosurgery: Pediatrics, 2018, 22, 584-590.	0.8	12
72	Three-dimensional sonographic evaluation of the infant spine: Preliminary findings. Journal of Clinical Ultrasound, 2003, 31, 9-20.	0.4	11

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73	Image-guided transoral surgery in childhood. Child's Nervous System, 2009, 25, 563-568.	0.6	11
74	Letter to the Editor: Raised intracranial pressure and nonsyndromic sagittal craniosynostosis. Journal of Neurosurgery: Pediatrics, 2015, 16, 346-349.	0.8	11
75	Midline-craniotomy of the posterior fossa with attached bone flap: experiences in paediatric and adult patients. Acta Neurochirurgica, 2011, 153, 541-545.	0.9	10
76	Sacrococcygeal teratoma with intraspinal extension: A case series and review of literature. Journal of Pediatric Surgery, 2020, 55, 2022-2025.	0.8	10
77	Accurate placement of the atrial catheter in ventriculoatrial shunts. Journal of Neurosurgery, 1995, 82, 140-141.	0.9	9
78	Spinal dysraphic anomalies; classification, presentation and management. Paediatrics and Child Health (United Kingdom), 2010, 20, 397-403.	0.2	9
79	Lack of uniformity in the clinical assessment of children with lipomyelomeningocele: a review of the literature and recommendations for the future. Child's Nervous System, 2013, 29, 961-970.	0.6	9
80	Spinal dysraphic anomalies; classification, presentation and management. Paediatrics and Child Health (United Kingdom), 2014, 24, 431-438.	0.2	9
81	An Evidence-based Approach to the Management of Children With Morquio A Syndrome Presenting With Craniocervical Pathology. Spine, 2018, 43, E1443-E1453.	1.0	9
82	Abnormalities of the craniovertebral junction in the paediatric population: a novel biomechanical approach. Clinical Radiology, 2018, 73, 839-854.	0.5	9
83	Percutaneous coagulation of choroid plexus to unblock the ventricular catheter using the Seldinger technique: preliminary report. World Neurosurgery, 2005, 64, 440-443.	1.3	8
84	Open thoracic anterolateral cordotomy for pain relief in children: report of 2 cases. Journal of Neurosurgery: Pediatrics, 2017, 20, 278-283.	0.8	8
85	Use of Intracranial Pressure Monitoring in the Management of Childhood Hydrocephalus and Shunt-related Problems. Neurosurgery, 1996, , 726-732.	0.6	8
86	Atypical presentation of vascular events in pituitary tumours: "non-apoplectic" pituitary apoplexy Journal of Neurology, Neurosurgery and Psychiatry, 1994, 57, 1441-1442.	0.9	7
87	Terminal ventriculostomy as an adjuvant treatment of complex syringomyelia: a case report and review of the literature. Acta Neurochirurgica, 2011, 153, 1449-1453.	0.9	7
88	Ioban drapes against shunt infections?. Child's Nervous System, 2012, 28, 509-510.	0.6	7
89	The use of de-epithelialized skin flap in the surgical repair of terminal myelocystoceles. Child's Nervous System, 2015, 31, 473-479.	0.6	7
90	Intraoperative neurophysiological monitoring in paediatric Chiari surgery—help or hindrance?. Child's Nervous System, 2019, 35, 1769-1776.	0.6	7

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91	Craniovertebral junction fixation in children less than 5Âyears. European Spine Journal, 2020, 29, 961-969.	1.0	7
92	Ventriculoatrial and ventriculopleural shunts as second-line surgical treatment have equivalent revision, infection, and survival rates in paediatric hydrocephalus. Child's Nervous System, 2021, 37, 481-489.	0.6	6
93	Literature review and expert opinion on the impact of achondroplasia on medical complications and health-related quality of life and expectations for long-term impact of vosoritide: a modified Delphi study. Orphanet Journal of Rare Diseases, 2022, 17, .	1.2	6
94	Hairy backs, tails and dimples. Current Paediatrics, 2000, 10, 177-183.	0.2	5
95	Resolution of Tonsillar Herniation following EndoscopicThird Ventriculostomy. Pediatric Neurosurgery, 2001, 35, 164-165.	0.4	5
96	Atlanto-axial rotatory fixation: a serious potential complication of paediatric ENT surgery that requires prompt diagnosis and treatment. Journal of Laryngology and Otology, 2017, 131, 940-945.	0.4	5
97	Does conus morphology have implications for outcome in lumbosacral lipoma?. Child's Nervous System, 2021, 37, 2025-2031.	0.6	5
98	Torticollis in childhood—a practical guide for initial assessment. European Journal of Pediatrics, 2022, 181, 865-873.	1.3	5
99	Radical resection of lumbosacral lipomas in children: the Great Ormond Street Hospital experience. Child's Nervous System, 2022, 38, 1113-1123.	0.6	5
100	Cloning and characterization of an inversion breakpoint at 6q23.3 suggests a role for Map7 in sacral dysgenesis. Cytogenetic and Genome Research, 2004, 106, 61-67.	0.6	4
101	Hydrocephalus and Shunts. , 2005, , 425-442.		4
102	Spontaneous regression of lipomyelomeningocele associated with terminal syringomyelia in a child. Journal of Neurosurgery: Pediatrics, 2007, 107, 244-247.	0.8	4
103	Whole spine MRI is not required in investigating uncomplicated paediatric lumbosacral lipoma. A retrospective single-institution review. Child's Nervous System, 2019, 35, 2163-2169.	0.6	4
104	Paediatric Perspectives. , 2014, , 193-207.		4
105	Isolated diastasis of cranial sutures: unusual presentation of a blocked shunt in an infant. Child's Nervous System, 2005, 21, 936-938.	0.6	3
106	Expert's Comment concerning Grand Rounds Case entitled "Congenital C1 arch deficiency: Grand Round Presentation―(by M. Elmalky, S. Elsayed, G. Arealis, H. Mehdian doi:10.1007/s00586-013-2682-z). European Spine Journal, 2013, 22, 1227-1229.	1.0	3
107	Placode rotation in transitional lumbosacral lipomas: are there implications for origin and mechanism of deterioration?. Child's Nervous System, 2018, 34, 1557-1562.	0.6	3
108	Patterns of spinal cord malformation in cloacal exstrophy. Journal of Neurosurgery: Pediatrics, 2021, , 1-8.	0.8	3

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109	Evolution of tonsillar ectopia associated with frontal encephalocoele. Child's Nervous System, 2009, 25, 889-893.	0.6	2
110	Safe and Sustainable British Paediatric Neurosurgery – 1 year on and where are we now? A response to "Future UK paediatric neurosurgery― British Journal of Neurosurgery, 2010, 24, 5-6.	0.4	2
111	Community acquired Panton-Valentine Leukocidin (PVL) positive Methicilin Resistant Staphylococcal aureus cerebral abscess in an 11-month old boy: a case study. BMC Research Notes, 2014, 7, 862.	0.6	2
112	Introduction to the special edition from the Editors Pediatric Chiari I malformation—searching for clarity amidst myth, misnomer, and misunderstanding. Child's Nervous System, 2019, 35, 1651-1652.	0.6	2
113	Centrally mediated obstructive apnoea and restenosis of the foramen magnum in an infant with achondroplasia. British Journal of Neurosurgery, 2020, , 1-4.	0.4	2
114	Gastrulation : Current Concepts and Implications for Spinal Malformations. Journal of Korean Neurosurgical Society, 2021, 64, 329-339.	0.5	2
115	Occipitocervical instrumented fixation utilising patient-specific C2 3D-printed spinal screw trajectory guides in complex paediatric skeletal dysplasia. Child's Nervous System, 2021, 37, 2643-2650.	0.6	2
116	Comment on: The value of post-operative MR in tethered cord: a review of 140 cases by P. David Halevi, Suhas Udayakumaran, Liat Ben-Sira, Shlomi Constantini. Child's Nervous System, 2011, 27, 2167-2168.	0.6	1
117	Acute myelopathy: tumoral or traumatic spinal cord compression. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 112, 993-997.	1.0	1
118	Central nervous system infection after Onyx embolisation of arterio-venous malformations in two paediatric patients. Child's Nervous System, 2014, 30, 1577-1581.	0.6	1
119	Surgical Approaches. , 2015, , 259-270.		1
120	Imaging of Spinal CSF Disorders: Syringomyelia. , 2018, , 1-27.		1
121	Cerebrospinal Fluid hydrodynamics in Craniosynostosis. , 2018, , 1-29.		1
122	William Harkness, president of the ISPN 2016–2017. Child's Nervous System, 2018, 34, 1813-1815.	0.6	1
123	Tethered Cord Syndrome. , 2019, , 161-175.		1
124	Retrospective audit of airway management practices in children with craniocervical pathology. Paediatric Anaesthesia, 2019, 29, 338-344.	0.6	1
125	Getting earlier, smaller and regenerative: The next 10Âyears of <i>in utero</i> spina bifida repair. Prenatal Diagnosis, 2021, 41, 907-909.	1.1	1
126	Childhood Hydrocephalus: A Snapshot of the Clinical Workload and its Implications on the Nhs Budget. Bulletin of the Royal College of Surgeons of England, 2011, 93, 1-6.	0.1	1

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127	Cerebrospinal Fluid Hydrodynamics in Craniosynostosis. , 2019, , 1083-1106.		1
128	Urinary Incontinence and Ventriculoperitoneal Shunts. Pediatric Neurosurgery, 2001, 35, 52-52.	0.4	0
129	A study of EEC, electroretinogram, visual evoked potential, and eye movements in classical lissencephaly. Developmental Medicine and Child Neurology, 2000, 42, 48-52.	1.1	0
130	Response letter to editor—surgical revascularisation for childhood moyamoya. Child's Nervous System, 2012, 28, 1677-1677.	0.6	0
131	PNR-26INTRACRANIAL NEOPLASMS IN THE FIRST YEAR OF LIFE: RESULTS OF A THIRD COHORT OF PATIENTS FROM A SINGLE INSTITUTION. Neuro-Oncology, 2016, 18, iii11.5-iii12.	0.6	0
132	Letter to the Editor: Congenital spinal dermal sinus. Journal of Neurosurgery: Pediatrics, 2016, 17, 116-118.	0.8	0
133	Should children with repaired open spinal dysraphisms have central neuraxial block?. British Journal of Hospital Medicine (London, England: 2005), 2017, 78, 478-478.	0.2	0
134	Identifying spinal cord compression in achondroplasia – the role of somatosensory evoked potentials and the need for screening. Developmental Medicine and Child Neurology, 2017, 59, 120-121.	1.1	0
135	Imaging of Spinal CSF Disorders: Syringomyelia. , 2019, , 519-544.		0
136	P95â€Surgical approach and morbidity of paediatric fourth ventricular tumours: analysis of a large institutional series. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, e47.2-e47.	0.9	0
137	Letter of response re "Whole spine MRI is not required in investigating uncomplicated paediatric lumbosacral lipoma. A retrospective single-institution review―by Horsfall et al. Child's Nervous System, 2020, 36, 9-9.	0.6	0
138	Anterior Skull Base Approaches to the Posterior Fossa. , 2015, , 219-228.		0
139	Intraspinal Cysts Including Syringomyelia Unrelated to Chiari I Malformation. , 2019, , 1-30.		0
140	G151â€Characteristics and outcomes in children with sickle cell disease and severe occlusive cerebral arteriopathy referred for neurological evaluation. , 2019, , .		0
141	Intraspinal Cysts Including Syringomyelia Unrelated to Chiari I Ma Iformation. , 2020, , 2599-2621.		0
142	Anterior Surgical Approaches to the Craniovertebral Junction and Upper Cervical Spine. , 2020, , 2733-2754.		0
143	Paediatric spinal cord low-grade gliomas—evaluation and management of post-surgical residual disease. Child's Nervous System, 2021, , 1.	0.6	0
144	Presentation of cardiogenic shock with pulmonary hypertension and arrhythmia secondary to foramen magnum stenosis in a patient with achondroplasia. Journal of Paediatrics and Child Health, 2022, , .	0.4	0

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145	Surgical revascularization for pediatric moyamoya: the role of surgical mentorship in sustaining and developing a neurovascular service. Journal of Neurosurgery: Pediatrics, 2022, 30, 89-98.	0.8	0