Kshitij Mankad

List of Publications by Year
in descending order

135	2,972	236833	214721
papers	citations	25 h-index	47 g-index

139	139	139	4493
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2021 MAGNIMSâ€“CMSCâ€“NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. Lancet Neurology, The, 2021, 20, 653-670.	4.9	302
2	Neuroimaging manifestations in children with SARS-CoV-2 infection: a multinational, multicentre collaborative study. The Lancet Child and Adolescent Health, 2021, 5, 167-177.	2.7	166
3	Diagnostic algorithm for relapsing acquired demyelinating syndromes in children. Neurology, 2017, 89, 269-278.	1.5	155
4	AMPA receptor GluA2 subunit defects are a cause of neurodevelopmental disorders. Nature Communications, 2019, 10, 3094.	5.8	150
5	Rise in the incidence of abusive head trauma during the COVID-19 pandemic. Archives of Disease in Childhood, 2021, 106, e14-e14.	1.0	148
6	Definitions and classification of malformations of cortical development: practical guidelines. Brain, 2020, 143, 2874-2894.	3.7	145
7	Branchial cleft anomalies: a pictorial review of embryological development and spectrum of imaging findings. Insights Into Imaging, 2016, 7, 69-76.	1.6	132
8	Mutations in the Neuronal Vesicular SNARE VAMP2 Affect Synaptic Membrane Fusion and Impair Human Neurodevelopment. American Journal of Human Genetics, 2019, 104, 721-730.	2.6	88
9	â€˜Leukodystrophyâ€like â€™ phenotype in children with myelin oligodendrocyte glycoprotein antibodyâ€associated disease. Developmental Medicine and Child Neurology, 2018, 60, 417-423.	1.1	81
10	Lossâ€ofâ€Function Variants in <scp>HOPS</scp> Complex Genes <scp>VPS16</scp> and <scp>VPS41</scp> Cause Early Onset Dystonia Associated with Lysosomal Abnormalities. Annals of Neurology, 2020, 88, 867-877.	2.8	70
11	PRUNE is crucial for normal brain development and mutated in microcephaly with neurodevelopmental impairment. Brain, 2017, 140, 940-952.	3.7	62
12	Zellweger syndrome and secondary mitochondrial myopathy. European Journal of Pediatrics, 2015, 174, 557-563.	1.3	60
13	Intracranial hemorrhage in neonates: A review of etiologies, patterns and predicted clinical outcomes. European Journal of Paediatric Neurology, 2018, 22, 690-717.	0.7	54
14	Pontocerebellar hypoplasia type 2D and optic nerve atrophy further expand the spectrum associated with selenoprotein biosynthesis deficiency. European Journal of Paediatric Neurology, 2016, 20, 483-488.	0.7	49
15	The 2016 World Health Organization Classification of tumours of the Central Nervous System: what the paediatric neuroradiologist needs to know. Quantitative Imaging in Medicine and Surgery, 2016, 6, 486-489.	1.1	47
16	Virtual multidisciplinary team meetings in the age of COVID-19: an effective and pragmatic alternative. Quantitative Imaging in Medicine and Surgery, 2020, 10, 1204-1207.	1.1	45
17	A loss-of-function homozygous mutation in DDX59 implicates a conserved DEAD-box RNA helicase in nervous system development and function. Human Mutation, 2018, 39, 187-192.	1.1	44
18	Differential diagnosis of posterior fossa tumours in children: new insights. Pediatric Radiology, 2018, 48, 1955-1963.	1.1	40

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19	Sustaining education in the age of COVID-19: a survey of synchronous web-based platforms. Quantitative Imaging in Medicine and Surgery, 2020, 10, 1422-1427.	1.1	40
20	KIF1Aâ€related disorders in children: A wide spectrum of central and peripheral nervous system involvement. Journal of the Peripheral Nervous System, 2020, 25, 117-124.	1.4	40
21	Prospective Hemorrhage Rates of Cerebral Cavernous Malformations in Children and Adolescents Based on MRI Appearance. American Journal of Neuroradiology, 2015, 36, 2177-2183.	1.2	39
22	Diffuse Leptomeningeal Glioneuronal Tumor of Childhood. American Journal of Neuroradiology, 2020, 41, 2155-2159.	1.2	36
23	De Novo and Bi-allelic Pathogenic Variants in NARS1 Cause Neurodevelopmental Delay Due to Toxic Gain-of-Function and Partial Loss-of-Function Effects. American Journal of Human Genetics, 2020, 107, 311-324.	2.6	32
24	Arterial spin labelling and diffusion-weighted imaging in paediatric brain tumours. NeuroImage: Clinical, 2019, 22, 101696.	1.4	31
25	Tubulinopathies. Topics in Magnetic Resonance Imaging, 2018, 27, 395-408.	0.7	30
26	Improved performance of the 2017 McDonald criteria for diagnosis of multiple sclerosis in children in a real-life cohort. Multiple Sclerosis Journal, 2020, 26, 1372-1380.	1.4	28
27	Post-operative paediatric cerebellar mutism syndrome: time to move beyond structural MRI. Child's Nervous System, 2018, 34, 2249-2257.	0.6	27
28	A case series of Diffuse Glioneuronal Tumours with Oligodendrogliomaâ€like features and Nuclear Clusters (DGONC). Neuropathology and Applied Neurobiology, 2021, 47, 464-467.	1.8	27
29	MRI Radiogenomics of Pediatric Medulloblastoma: A Multicenter Study. Radiology, 2022, 304, 406-416.	3.6	27
30	COVID-19: A primer for Neuroradiologists. Neuroradiology, 2020, 62, 647-648.	1.1	26
31	Headache outcomes in children undergoing foramen magnum decompression for Chiari I malformation. Archives of Disease in Childhood, 2017, 102, 238-243.	1.0	24
32	Hydrocephalus and diffuse choroid plexus hyperplasia in primary ciliary dyskinesia-related MCIDAS mutation. Neurology: Genetics, 2020, 6, e482.	0.9	24
33	Delineation of the visual pathway in paediatric optic pathway glioma patients using probabilistic tractography, and correlations with visual acuity. NeuroImage: Clinical, 2018, 17, 541-548.	1.4	22
34	Macrocephaly. Topics in Magnetic Resonance Imaging, 2018, 27, 197-217.	0.7	22
35	Molecular correlates of cerebellar mutism syndrome in medulloblastoma. Neuro-Oncology, 2020, 22, 290-297.	0.6	21
36	Imaging characteristics of H3 K27M histone-mutant diffuse midline glioma in teenagers and adults. Quantitative Imaging in Medicine and Surgery, 2021, 11, 43-56.	1.1	21

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37	Radiology errors: are we learning from our mistakes?. Clinical Radiology, 2009, 64, 988-993.	0.5	20
38	Imaging of degenerative lumbar intervertebral discs; linking anatomy, pathology and imaging. Postgraduate Medical Journal, 2014, 90, 511-519.	0.9	19
39	Selective dorsal rhizotomy: current state of practice and the role of imaging. Quantitative Imaging in Medicine and Surgery, 2018, 8, 209-218.	1.1	19
40	EML1â€•associated brain overgrowth syndrome with ribbonâ€like heterotopia. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2019, 181, 627-637.	0.7	17
41	Apert syndrome: magnetic resonance imaging (MRI) of associated intracranial anomalies. Child's Nervous System, 2018, 34, 205-216.	0.6	16
42	Intracranial calcifications in childhood: Part 1. Pediatric Radiology, 2020, 50, 1424-1447.	1.1	16
43	Predicting outcome in childhood diffuse midline gliomas using magnetic resonance imaging based texture analysis. Journal of Neuroradiology, 2021, 48, 243-247.	0.6	16
44	Use of Disease-Modifying Therapies in Pediatric Relapsing-Remitting Multiple Sclerosis in the United Kingdom. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	3.1	16
45	Current concepts in radiologic assessment of pediatric brain tumors during treatment, part 1. Pediatric Radiology, 2018, 48, 1833-1843.	1.1	15
46	The neuroimaging mimics of abusive head trauma. European Journal of Paediatric Neurology, 2019, 23, 19-30.	0.7	15
47	Development and Validation of a Targeted Next-Generation Sequencing Gene Panel for Children With Neuroinflammation. JAMA Network Open, 2019, 2, e1914274.	2.8	14
48	Neuroradiological findings in three cases of pontocerebellar hypoplasia type 9 due to AMPD2 mutation: typical MRI appearances and pearls for differential diagnosis. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1966-1972.	1.1	14
49	MRI-based radiomics for prognosis of pediatric diffuse intrinsic pontine glioma: an international study. Neuro-Oncology Advances, 2021, 3, vdab042.	0.4	14
50	White matter microstructural abnormalities in children with severe congenital hypothyroidism. NeuroImage: Clinical, 2019, 24, 101980.	1.4	13
51	Venous pathologies in paediatric neuroradiology: from foetal to adolescent life. Neuroradiology, 2020, 62, 15-37.	1.1	13
52	Current concepts and challenges in the radiologic assessment of brain tumors in children: part 2. Pediatric Radiology, 2018, 48, 1844-1860.	1.1	12
53	Bi-allelic variants in OGDHL cause a neurodevelopmental spectrum disease featuring epilepsy, hearing loss, visual impairment, and ataxia. American Journal of Human Genetics, 2021, 108, 2368-2384.	2.6	12
54	Guidelines for magnetic resonance imaging in pediatric head and neck pathologies: a multicentre international consensus paper. Neuroradiology, 2022, 64, 1081-1100.	1.1	12

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55	Thickening of the optic nerves in metachromatic leucodystrophy: A new MRI finding. Neuroradiology Journal, 2016, 29, 134-136.	0.6	11
56	Expanding the phenotype of PIGSâ€associated early onset epileptic developmental encephalopathy. Epilepsia, 2021, 62, e35-e41.	2.6	11
57	MRI Patterns in Pediatric CNS Hemophagocytic Lymphohistiocytosis. American Journal of Neuroradiology, 2021, 42, 2077-2085.	1.2	11
58	Pediatric stroke: current diagnostic and management challenges. Quantitative Imaging in Medicine and Surgery, 2018, 8, 984-991.	1.1	10
59	Intracranial calcifications in childhood: Part 2. Pediatric Radiology, 2020, 50, 1448-1475.	1.1	10
60	Trauma musculoskeletal ultrasound. Emergency Radiology, 2008, 15, 83-89.	1.0	9
61	Abnormalities of the craniovertebral junction in the paediatric population: a novel biomechanical approach. Clinical Radiology, 2018, 73, 839-854.	0.5	9
62	SCN2A mutation in an infant with Ohtahara syndrome and neuroimaging findings: expanding the phenotype of neuronal migration disorders. Journal of Genetics, 2019, 98, 1.	0.4	9
63	Relapsing Demyelinating Syndromes in Children: A Practical Review of Neuroradiological Mimics. Frontiers in Neurology, 2020, 11, 627.	1.1	9
64	Parenchymal brain injuries in abusive head trauma. Pediatric Radiology, 2021, 51, 898-910.	1.1	9
65	SRD5A3-CDG: Emerging Phenotypic Features of an Ultrarare CDG Subtype. Frontiers in Genetics, 2021, 12, 737094.	1.1	9
66	Ocular and Intracranial MR Imaging Findings in Abusive Head Trauma. Topics in Magnetic Resonance Imaging, 2018, 27, 503-514.	0.7	8
67	The Bone Does Not Predict the Brain in Sturge-Weber Syndrome. American Journal of Neuroradiology, 2018, 39, 1543-1549.	1.2	8
68	Neuroimaging Perspectives of Perinatal Arterial Ischemic Stroke. Pediatric Neurology, 2020, 113, 56-65.	1.0	8
69	Expanding the phenotypic spectrum consequent upon de novo <scp>WDR37</scp> missense variants. Clinical Genetics, 2020, 98, 191-197.	1.0	8
70	Solving the hypomyelination conundrum - Imaging perspectives. European Journal of Paediatric Neurology, 2020, 27, 9-24.	0.7	8
71	Skull fractures in abusive head trauma: a single centre experience and review of the literature. Child's Nervous System, 2021, 37, 919-929.	0.6	8
72	Neuroimaging of retinal hemorrhage utilizing adjunct orbital susceptibility-weighted imaging. Pediatric Radiology, 2021, 51, 991-996.	1.1	8

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73	Abusive head trauma: neuroimaging mimics and diagnostic complexities. Pediatric Radiology, 2021, 51, 947-965.	1.1	8
74	Machine Assist for Pediatric Posterior Fossa Tumor Diagnosis: A Multinational Study. Neurosurgery, 2021, 89, 892-900.	0.6	8
75	L1CAM variants cause two distinct imaging phenotypes on fetal MRI. Annals of Clinical and Translational Neurology, 2021, 8, 2004-2012.	1.7	8
76	Clinico-radiological approach to cerebral hemiatrophy. Child's Nervous System, 2018, 34, 2377-2390.	0.6	7
77	Imaging of cerebral complications of extracorporeal membrane oxygenation in infants with congenital heart disease â€" ultrasound with multimodality correlation. Pediatric Radiology, 2020, 50, 997-1009.	1.1	7
78	Multiparametric Imaging for Presurgical Planning of Craniopagus Twins: The Experience of Two Tertiary Pediatric Hospitals with Six Sets of Twins. Radiology, 2021, 298, 18-27.	3.6	7
79	A Diagnostic Algorithm for Posterior Fossa Tumors in Children: A Validation Study. American Journal of Neuroradiology, 2021, 42, 961-968.	1.2	7
80	Sibling screening in suspected abusive head trauma: a proposed guideline. Pediatric Radiology, 2021, 51, 872-875.	1.1	7
81	Clinical features, investigations, and outcomes of pediatric limbic encephalitis: A multicenter study. Annals of Clinical and Translational Neurology, 2022, 9, 67-78.	1.7	7
82	Ring-enhancing lesions in neonatal meningitis: an analysis of neuroradiology pitfalls through exemplificative cases and a review of the literature. Quantitative Imaging in Medicine and Surgery, 2018, 8, 333-341.	1.1	6
83	Magnetic resonance features and cranial nerve involvement in pediatric head and neck rhabdomyosarcomas. Neuroradiology, 2021, 63, 1925-1934.	1.1	6
84	Spectrum of Neuroradiologic Findings Associated with Monogenic Interferonopathies. American Journal of Neuroradiology, 2022, 43, 2-10.	1.2	6
85	Reversible Leukoencephalopathy Syndrome. American Journal of Emergency Medicine, 2010, 28, 386.e3-386.e5.	0.7	5
86	Central nervous system aspergillosis resembling haemorrhagic brain infarct in a paediatric leukaemia patient. British Journal of Haematology, 2017, 178, 642-645.	1.2	5
87	Neuroradiologic Phenotyping of Galactosemia: From the Neonatal Form to the Chronic Stage. American Journal of Neuroradiology, 2021, 42, 590-596.	1.2	5
88	Isolated central nervous system familial hemophagocytic lymphohistiocytosis (fHLH) presenting as a mimic of demyelination in children. Multiple Sclerosis Journal, 2022, 28, 669-675.	1.4	5
89	Our experience of subgaleal haematoma due to hair pulling. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 426-426.	0.7	4
90	Progress in the Management of Paediatric-Onset Multiple Sclerosis. Children, 2020, 7, 222.	0.6	4

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91	Epilepsy surgery in children: what the radiologist needs to know. Neuroradiology, 2020, 62, 1061-1078.	1.1	4
92	Surveillance imaging of grade 1 astrocytomas in children: can duration and frequency of follow-up imaging and the use of contrast agents be reduced?. Neuroradiology, 2021, 63, 953-958.	1.1	4
93	Neuroimaging of paediatric pineal, sellar and suprasellar tumours: a guide to differential diagnosis. Child's Nervous System, 2022, 38, 33-50.	0.6	4
94	ACTA2-Related Dysgyria: An Under-Recognized Malformation of Cortical Development. American Journal of Neuroradiology, 2021, , .	1.2	4
95	A unique case of lissencephaly with Crouzon syndrome heterozygous for FGFR2 mutation. Child's Nervous System, 2018, 34, 23-25.	0.6	3
96	The Interaction of Genetic Mutations in PARK2 and FA2H Causes a Novel Phenotype in a Case of Childhood-Onset Movement Disorder. Frontiers in Neurology, 2019, 10, 555.	1.1	3
97	Intracranial aneurysms: looking beyond size in neuroimaging: the role of anatomical factors and haemodynamics. Quantitative Imaging in Medicine and Surgery, 2019, 9, 537-545.	1.1	3
98	A rare PANK2 deletion in the first north African patient affected with pantothenate kinase associated neurodegeneration. Journal of the Neurological Sciences, 2020, 410, 116639.	0.3	3
99	Spectrum of neuroimaging findings post-proton beam therapy in a large pediatric cohort. Child's Nervous System, 2021, 37, 435-446.	0.6	3
100	Neuroimaging manifestations of epidermal nevus syndrome. Quantitative Imaging in Medicine and Surgery, 2021, 11, 415-422.	1.1	3
101	Giant pattern VEPs in children. European Journal of Paediatric Neurology, 2021, 34, 33-42.	0.7	3
102	Simultanagnosia as a cause of visual disturbance following Posterior Reversible Encephalopathy Syndrome (PRES): A case report. Indian Journal of Ophthalmology, 2020, 68, 254.	0.5	3
103	Spatiotemporal changes in along-tract profilometry of cerebellar peduncles in cerebellar mutism syndrome. NeuroImage: Clinical, 2022, 35, 103000.	1.4	3
104	Visual outcomes and predictors in optic pathway glioma: a single centre study. Eye, 2023, 37, 1178-1183.	1.1	3
105	Teaching Neuro Images : Nasu Hakola syndrome. Neurology, 2010, 74, e102.	1.5	2
106	Severe Vascular Complication After an Arm Stretch in a Child With Ehlers-Danlos Syndrome. Journal of Clinical Rheumatology, 2011, 17, 223.	0.5	2
107	Adams Oliver syndrome with cerebellar cortical dysplasia. Child's Nervous System, 2018, 34, 1109-1110.	0.6	2
108	Case report: Unilateral optic nerve aplasia and developmental hemi-chiasmal dysplasia with VEP misrouting. Documenta Ophthalmologica, 2021, 142, 247-255.	1.0	2

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109	Imaging pitfalls in paediatric posterior fossa neoplastic and non-neoplastic lesions. Clinical Radiology, 2021, 76, 391.e19-391.e31.	0.5	2
110	An algorithmic clinicoradiological approach to paediatric cranial vault lesions: distinguishing normal variants from pathologies. British Journal of Neurosurgery, 2021, , 1-14.	0.4	2
111	Improved prediction of postoperative pediatric cerebellar mutism syndrome using an artificial neural network. Neuro-Oncology Advances, 2022, 4, vdac003.	0.4	2
112	Initial response with paradoxical deterioration following bevacizumab for cerebral radiation necrosis. Pediatric Blood and Cancer, 2017, 64, e26313.	0.8	1
113	Cerebellar atrophy with T2/FLAIR hyperintense cerebellar cortex: a new imaging phenotype of combined complex II/III deficiency. Child's Nervous System, 2018, 34, 601-603.	0.6	1
114	Narrative review of epilepsy: getting the most out of your neuroimaging. Translational Pediatrics, 2021, 10, 1078-1099.	0.5	1
115	Estimating brain volume loss after radiation therapy in children treated for posterior fossa tumors (Corpus callosum and whole brain volume changes following radiotherapy in children). Advances in Clinical and Experimental Medicine, 2020, 29, 331-337.	0.6	1
116	Granulomatous Herpetic Encephalitis A Possible Role for Inflammasomes. Journal of Child Neurology, 2022, 37, 359-365.	0.7	1
117	HGG-32. Durable response to mTOR inhibitor after failing Checkpoint inhibitors in Ultra-Hypermutated High grade glioma in context of CMMRD. Neuro-Oncology, 2022, 24, i67-i68.	0.6	1
118	MEDB-78. Unified rhombic lip origins of Group 3 and Group 4 medulloblastoma. Neuro-Oncology, 2022, 24, i124-i125.	0.6	1
119	Imaging characteristics and neurosurgical outcome in subjects with agenesis of the corpus callosum and interhemispheric cysts. Neuroradiology, 2022, 64, 2163-2177.	1.1	1
120	Image of the Monthâ€"Quiz Case. Archives of Surgery, 2008, 143, 607.	2.3	0
121	An unusual cause of dyspnoea. Medical Journal of Australia, 2008, 189, 556-556.	0.8	0
122	Endocrine and hypothalamic outcomes following transsphenoidal and transcranial surgery in selected paediatric patients with craniopharyngiomas are comparable. Archives of Disease in Childhood, 2011, 96, A29-A30.	1.0	0
123	RONC-12. SPECTRUM OF INTRACRANIAL IMAGING FINDINGS POST PROTON BEAM THERAPY IN A PEDIATRIC PATIENT COHORT: THE GOSH EXPERIENCE. Neuro-Oncology, 2018, 20, i177-i177.	0.6	0
124	RADI-12. CORRELATION BETWEEN F-DOPA PET AND MRI IN BRAIN TUMOURS. Neuro-Oncology, 2018, 20, i172-i172.	0.6	0
125	P25â€ƒMagnetic resonance imaging findings in children with Parry Romberg syndrome and en coup de sabre. Rheumatology, 2019, 58, .	0.9	0
126	Leadership skills in radiology: five basic principles. Translational Pediatrics, 2021, 10, 1244-1247.	0.5	0

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127	DIPG-37. PREDICTING OUTCOME IN CHILDHOOD DIFFUSE MIDLINE GLIOMAS USING MAGNETIC RESONANCE IMAGING BASED TEXTURE ANALYSIS. Neuro-Oncology, 2020, 22, iii294-iii294.	0.6	0
128	IMG-13. MRI-BASED RADIOMICS PROGNOSTIC MARKERS OF POSTERIOR FOSSA EPENDYMOMA. Neuro-Oncology, 2020, 22, iii357-iii357.	0.6	0
129	IMG-10. MRI-BASED RADIOMIC PROGNOSTIC MARKERS OF DIFFUSE MIDLINE GLIOMA. Neuro-Oncology, 2020, 22, iii357-iii357.	0.6	0
130	Precision neuroimaging in cerebral palsy: are we there yet?. Developmental Medicine and Child Neurology, 2020, 62, 546-547.	1.1	0
131	Paediatric spinal cord low-grade gliomasâ€”evaluation and management of post-surgical residual disease. Child's Nervous System, 2021, , 1.	0.6	0
132	The â€œZâ€•Shaped Brainstemâ€”A Tale of Two Distinct Gene Mutations. Neurology India, 2022, 70, 794.	0.2	0
133	MEDB-48. Infant medulloblastoma - SHH subtype â€“ with residual disease. To treat or not to treat. Neuro-Oncology, 2022, 24, i116-i117.	0.6	0
134	IMG-05 Imaging characteristics of CNS NB-FOXR2 â€“ a retrospective and MULTI-INSTITUTIONAL DESCRIPTION OF 25 CASES. Neuro-Oncology, 2022, 24, i77-i77.	0.6	0
135	IMG-08. Response assessment for pediatric craniopharyngioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. Neuro-Oncology, 2022, 24, i78-i78.	0.6	0