

Mai-Lan Ho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6919601/publications.pdf>

Version: 2024-02-01

90
papers

1,849
citations

304743

22
h-index

315739

38
g-index

94
all docs

94
docs citations

94
times ranked

2489
citing authors

#	ARTICLE	IF	CITATIONS
1	Febrile infection-related epilepsy syndrome treated with anakinra. <i>Annals of Neurology</i> , 2016, 80, 939-945.	5.3	208
2	MDCT of Partial Anomalous Pulmonary Venous Return (PAPVR) in Adults. <i>Journal of Thoracic Imaging</i> , 2009, 24, 89-95.	1.5	126
3	Electrophysiological Maturation of Cerebral Organoids Correlates with Dynamic Morphological and Cellular Development. <i>Stem Cell Reports</i> , 2020, 15, 855-868.	4.8	94
4	Cerebral Edema. <i>American Journal of Roentgenology</i> , 2012, 199, W258-W273.	2.2	88
5	Chest Radiography in Thoracic Polytrauma. <i>American Journal of Roentgenology</i> , 2009, 192, 599-612.	2.2	81
6	Genome plasticity in <i>Streptomyces</i> : identification of 1â€fMb TIRs in the <i>S. coelicolor</i> A3(2) chromosome. <i>Molecular Microbiology</i> , 2004, 51, 1535-1550.	2.5	67
7	The association between a quantitative computed tomography (CT) measurement of cerebral edema and outcomes in post-cardiac arrestâ€”A validation study. <i>Resuscitation</i> , 2014, 85, 1348-1353.	3.0	66
8	Advanced neuroimaging in traumatic brain injury: an overview. <i>Neurosurgical Focus</i> , 2019, 47, E17.	2.3	66
9	Spectrum of Third Window Abnormalities: Semicircular Canal Dehiscence and Beyond. <i>American Journal of Neuroradiology</i> , 2017, 38, 2-9.	2.4	65
10	PAX1 is essential for development and function of the human thymus. <i>Science Immunology</i> , 2020, 5, .	11.9	55
11	Antenatal Exposure to Magnesium Sulfate Is Associated with Reduced Cerebellar Hemorrhage in Preterm Newborns. <i>Journal of Pediatrics</i> , 2016, 178, 68-74.	1.8	52
12	Arterial spin labeling: Clinical applications. <i>Journal of Neuroradiology</i> , 2018, 45, 276-289.	1.1	44
13	A Multidisciplinary Consensus for Clinical Care and Research Needs for Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2018, 84, 11-20.	2.1	42
14	Lesions of the Corpus Callosum. <i>American Journal of Roentgenology</i> , 2013, 200, W1-W16.	2.2	39
15	Comparison of Ocular Ultrasonography and Magnetic Resonance Imaging for Detection of Increased Intracranial Pressure. <i>Frontiers in Neurology</i> , 2018, 9, 278.	2.4	35
16	Adenomyotic cyst of the uterus in an adolescent. <i>Pediatric Radiology</i> , 2008, 38, 1239-1242.	2.0	33
17	Hyperintense cortical signal on magnetic resonance imaging reflects focal leukocortical encephalitis and seizure risk in progressive multifocal leukoencephalopathy. <i>Annals of Neurology</i> , 2014, 75, 659-669.	5.3	32
18	Arterial Spin Labeling Applications in Pediatric and Adult Neurologic Disorders. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 698-719.	3.4	32

#	ARTICLE	IF	CITATIONS
19	Hindbrain regional growth in preterm newborns and its impairment in relation to brain injury. <i>Human Brain Mapping</i> , 2016, 37, 678-688.	3.6	29
20	Detection of brain somatic variation in epilepsy-associated developmental lesions. <i>Epilepsia</i> , 2022, 63, 1981-1997.	5.1	29
21	Anatomy and Pathology of the Facial Nerve. <i>American Journal of Roentgenology</i> , 2015, 204, W612-W619.	2.2	28
22	Presynaptic dysfunction in CASK-related neurodevelopmental disorders. <i>Translational Psychiatry</i> , 2020, 10, 312.	4.8	28
23	Adenomyotic Cyst in an Adolescent Girl. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2009, 22, e33-e38.	0.7	26
24	Somatic SLC35A2 mosaicism correlates with clinical findings in epilepsy brain tissue. <i>Neurology: Genetics</i> , 2020, 6, e460.	1.9	26
25	Challenges in managing epilepsy associated with focal cortical dysplasia in children. <i>Epilepsy Research</i> , 2018, 145, 1-17.	1.6	25
26	Dim light at night impairs recovery from global cerebral ischemia. <i>Experimental Neurology</i> , 2019, 317, 100-109.	4.1	23
27	PTEN somatic mutations contribute to spectrum of cerebral overgrowth. <i>Brain</i> , 2021, 144, 2971-2978.	7.6	23
28	Zero TE MRI for Craniofacial Bone Imaging. <i>American Journal of Neuroradiology</i> , 2019, 40, 1562-1566.	2.4	21
29	New insights into calcifying pseudoneoplasm of the neuraxis (CAPNON): a 20-year radiological-pathological study of 37 cases. <i>Histopathology</i> , 2020, 76, 1055-1069.	2.9	21
30	Third Window Lesions. <i>Neuroimaging Clinics of North America</i> , 2019, 29, 57-92.	1.0	19
31	Magnetic Resonance Imaging of Rectal Cancer. <i>Clinics in Colon and Rectal Surgery</i> , 2008, 21, 178-187.	1.1	17
32	Practical Applications of Magnetic Resonance in Congenital Heart Disease. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, 403-435.	1.1	15
33	Developmental brain abnormalities and acute encephalopathy in a patient with myopathy with extrapyramidal signs secondary to pathogenic variants in MICU1. <i>JIMD Reports</i> , 2020, 53, 22-28.	1.5	15
34	Supratentorial CAPNON associated with WHO grade II meningioma: A case report. <i>Neuropathology</i> , 2018, 38, 535-538.	1.2	14
35	Discovery of clinically relevant fusions in pediatric cancer. <i>BMC Genomics</i> , 2021, 22, 872.	2.8	13
36	Gastroblastoma with a novel <i>EWSR1</i> - <i>CTBP1</i> fusion presenting in adolescence. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 640-646.	2.8	12

#	ARTICLE	IF	CITATIONS
37	Guidelines for magnetic resonance imaging in pediatric head and neck pathologies: a multicentre international consensus paper. <i>Neuroradiology</i> , 2022, 64, 1081-1100.	2.2	12
38	Novel Homozygous Variant in TTC19 Causing Mitochondrial Complex III Deficiency with Recurrent Stroke-Like Episodes: Expanding the Phenotype. <i>Seminars in Pediatric Neurology</i> , 2018, 26, 16-20.	2.0	11
39	Cerebral organoids containing an <i>AUTS2</i> missense variant model microcephaly. <i>Brain</i> , 2023, 146, 387-404.	7.6	11
40	Pediatric brain MRI part 1: basic techniques. <i>Pediatric Radiology</i> , 2017, 47, 534-543.	2.0	10
41	Cerebroretinal microangiopathy with calcifications and cysts (CRMCC) or "Coats Plus" when peripheral retinal vasculature signals neurologic disease. <i>Journal of AAPOS</i> , 2017, 21, 420-422.	0.3	10
42	Unilateral Phrenic Nerve Palsy in Infants with Congenital Zika Syndrome. <i>Emerging Infectious Diseases</i> , 2018, 24, .	4.3	10
43	Pediatric brain MRI, Part 2: Advanced techniques. <i>Pediatric Radiology</i> , 2017, 47, 544-555.	2.0	9
44	Benefits of newborn screening and hematopoietic cell transplant in infantile Krabbe disease. <i>Blood Advances</i> , 2022, 6, 2947-2956.	5.2	9
45	Multidelay ASL of the pediatric brain. <i>British Journal of Radiology</i> , 2022, 95, 20220034.	2.2	9
46	Magnetic resonance imaging quality control, quality assurance and quality improvement. <i>Pediatric Radiology</i> , 2021, 51, 698-708.	2.0	8
47	Gender Disparity in Radiology Society Committees and Leadership in North America and Comparison With Other Continents. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 835-841.	1.4	8
48	Identification of aggressive Gardner syndrome phenotype associated with a de novo <i>APC</i> variant, c.4666dup. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a003640.	1.2	8
49	Left Ventricular Myocardial Bands. <i>Journal of Thoracic Imaging</i> , 2009, 24, 119-124.	1.5	7
50	The ABCs (Airway, Blood Vessels, and Compartments) of Pediatric Neck Infections and Masses. <i>American Journal of Roentgenology</i> , 2016, 206, 963-972.	2.2	7
51	Focal Epilepsy in a Teenager With Facial Atrophy and Hair Loss. <i>Seminars in Pediatric Neurology</i> , 2018, 26, 68-73.	2.0	7
52	Zero-TE MRI: principles and applications in the head and neck. <i>British Journal of Radiology</i> , 2022, 95, .	2.2	7
53	Pediatric radiology mission work: opportunities, challenges and outcomes. <i>Pediatric Radiology</i> , 2018, 48, 1698-1708.	2.0	6
54	Pediatric Functional Neuroimaging: Practical Tips and Pearls. <i>American Journal of Roentgenology</i> , 2020, 214, 995-1007.	2.2	6

#	ARTICLE	IF	CITATIONS
55	Ultrasound of congenital spine anomalies. <i>Pediatric Radiology</i> , 2021, 51, 2442-2457.	2.0	6
56	Congenital Brain Malformations: An Integrated Diagnostic Approach. <i>Seminars in Pediatric Neurology</i> , 2022, 42, 100973.	2.0	6
57	Inferior Type Sinus Venosus Atrial Septal Defect. <i>Journal of Thoracic Imaging</i> , 2008, 23, 266-268.	1.5	5
58	Prenatal or Perinatal Injury? Diagnosing the Cortically Blind Infant. <i>American Journal of Ophthalmology</i> , 2020, 211, 56-62.	3.3	5
59	Components of a magnetic resonance imaging system and their relationship to safety and image quality. <i>Pediatric Radiology</i> , 2021, 51, 716-723.	2.0	5
60	Academic Onboarding: A Practical Guide for the Junior, Early Career Radiologist. <i>Academic Radiology</i> , 2022, 29, 1863-1868.	2.5	5
61	Serial prenatal and postnatal MRI of dystroglycanopathy in a patient with familial B3GALNT2 mutation. <i>Pediatric Radiology</i> , 2017, 47, 884-888.	2.0	4
62	Higher temporal resolution multiband fMRI provides improved presurgical language maps. <i>Neuroradiology</i> , 2021, 63, 439-445.	2.2	4
63	Advanced Magnetic Resonance Imaging of the Skull Base. <i>Seminars in Ultrasound, CT and MRI</i> , 2021, 42, 229-252.	1.5	4
64	Noncontrast Pediatric Brain Perfusion. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 493-513.	1.1	4
65	Expanding the Clinical Phenotype of FGFR1 Internal Tandem Duplication. <i>Journal of Physical Education and Sports Management</i> , 2022, , mcs.a006174.	1.2	4
66	Zero-TE MRI: Potential Applications in the Oral Cavity and Oropharynx. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 105-115.	1.2	3
67	Abnormal Vestibularâ€œOcular Reflexes in Children With Cortical Visual Impairment. <i>Journal of Neuro-Ophthalmology</i> , 2020, Publish Ahead of Print, 531-536.	0.8	3
68	Ultrashort Echo-Time MR Imaging of the Pediatric Head and Neck. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 583-593.	1.1	3
69	Ultra-High-Field Imaging of the Pediatric Brain and Spinal Cord. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 643-653.	1.1	3
70	<i>KRIT1</i> â€œpositive hyperkeratotic cutaneous capillary venous malformation. <i>Pediatric Dermatology</i> , 2021, , .	0.9	3
71	Customised hybrid CT-MRI 3D-printed model for grade V spondylolisthesis in an adolescent. <i>BMJ Case Reports</i> , 2021, 14, e239192.	0.5	2
72	Longitudinal MRI brain volume changes over one year in children with mucopolysaccharidosis types IIIA and IIIB. <i>Molecular Genetics and Metabolism</i> , 2021, 133, 193-200.	1.1	2

#	ARTICLE	IF	CITATIONS
73	Cerebral perfusion and neurological examination characterise neonatal opioid withdrawal syndrome: a prospective cohort study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, , fetalneonatal-2021-322192.	2.8	2
74	Actionable and incidental neuroradiological findings in twins with neurodevelopmental disorders. Scientific Reports, 2020, 10, 22417.	3.3	2
75	Pediatric Neck Masses. Radiologic Clinics of North America, 2022, 60, 1-14.	1.8	2
76	Brain Injury in the Preterm and Term Neonate. Current Radiology Reports, 2016, 4, 1.	1.4	1
77	Evidence for Brainstem Motor Nondecussation as a Neurologic Substrate for Periodic Alternating Gaze Deviation. Ophthalmology, 2017, 124, 1085-1087.	5.2	1
78	Optic Nerve Volvulus. Ophthalmology, 2018, 125, 877.	5.2	1
79	Advanced Pediatric Neuroimaging: "Better, Stronger, Faster" Magnetic Resonance Imaging Clinics of North America, 2021, 29, xvii-xviii.	1.1	1
80	Imaging of Genitourinary Emergencies. , 2013, , 85-98.		0
81	Fetal Magnetic Resonance Imaging of Head and Neck Anomalies. Journal of Pediatric Neuroradiology, 2016, 05, 112-136.	0.1	0
82	Bilateral Labyrinthine and Internal Auditory Canal Enhancement in an Infant With Severe Labyrinthine Dysplasia: A Previously Unreported Phenomenon. Otology and Neurotology, 2017, 38, e21-e25.	1.3	0
83	Imaging of Genitourinary Emergencies. , 2018, , 99-115.		0
84	Pediatric Functional Magnetic Resonance Imaging: Clinical Applications. Journal of Pediatric Neurology, 2018, 16, 078-093.	0.2	0
85	Posterior Embryotoxon, Corectopia, and Cerebellar Dysgenesis. JAMA Ophthalmology, 2018, 136, 1062.	2.5	0
86	Accelerated visual recovery from protracted hypoxic cortical blindness in a child. American Journal of Ophthalmology Case Reports, 2019, 16, 100534.	0.7	0
87	Anterior Cranial Fossa Dural Arteriovenous Fistula Presenting as Recurrent Multifocal Lobar Intracerebral Hemorrhages: A Case Report. Neurohospitalist, The, 2019, 9, 109-112.	0.8	0
88	Papilledema with Dilated Scalp Veins. Ophthalmology, 2019, 126, 145.	5.2	0
89	Novel truncating variant in KMT2E associated with cerebellar hypoplasia and velopharyngeal dysfunction. Clinical Case Reports (discontinued), 2022, 10, e05277.	0.5	0
90	eP255: Proposition of a novel RASopathy mediated by variants in ARF1. Genetics in Medicine, 2022, 24, S162.	2.4	0