

Sherwin S Chan

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

965
citations

567281

15
h-index

501196

28
g-index

52
all docs

52
docs citations

52
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of and experience using a portable MRI scanner in the neonatal intensive care unit. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2023, 108, 45-50.	2.8	13
2	Non-contrast magnetic resonance angiography/venography techniques: what are my options?. Pediatric Radiology, 2022, 52, 271-284.	2.0	3
3	Imaging for Diagnosis and Assessment of Necrotizing Enterocolitis. , 2022, 1, 182-189.		3
4	ACR Appropriateness Criteria® Osteomyelitis or Septic Arthritis-Child (Excluding Axial Skeleton). Journal of the American College of Radiology, 2022, 19, S121-S136.	1.8	4
5	ACR Appropriateness Criteria® Crohn Disease-Child. Journal of the American College of Radiology, 2022, 19, S19-S36.	1.8	0
6	Feasibility and acceptability of a diagnostic randomized clinical trial of bowel ultrasound in infants with suspected necrotizing enterocolitis. European Journal of Pediatrics, 2022, 181, 3211-3215.	2.7	4
7	Accuracy of Chest Computed Tomography in Distinguishing Cystic Pleuropulmonary Blastoma From Benign Congenital Lung Malformations in Children. JAMA Network Open, 2022, 5, e2219814.	5.9	6
8	Implementation of bowel ultrasound practice for the diagnosis and management of necrotising enterocolitis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 96-103.	2.8	33
9	Pleuropulmonary Blastoma in Pediatric Lung Lesions. Pediatrics, 2021, 147, .	2.1	13
10	Efficacy of Weight Reduction on Pediatric Nonalcoholic Fatty Liver Disease: Opportunities to Improve Treatment Outcomes Through Pharmacotherapy. Frontiers in Endocrinology, 2021, 12, 663351.	3.5	10
11	Components of a magnetic resonance imaging system and their relationship to safety and image quality. Pediatric Radiology, 2021, 51, 716-723.	2.0	5
12	Safety issues related to intravenous contrast agent use in magnetic resonance imaging. Pediatric Radiology, 2021, 51, 736-747.	2.0	11
13	Are body surface area (BSA) based estimates of liver volume applicable to children with overweight or obesity? An in vivo validation study. Clinical and Translational Science, 2021, 14, 2008-2016.	3.1	6
14	Critical need for pharmacologic treatment options in NAFLD: A pediatric perspective. Clinical and Translational Science, 2021, 14, 781-783.	3.1	3
15	Using liver elastography to diagnose sinusoidal obstruction syndrome in pediatric patients undergoing hematopoietic stem cell transplant. Bone Marrow Transplantation, 2020, 55, 523-530.	2.4	36
16	Diagnosis, grading, and treatment recommendations for children, adolescents, and young adults with sinusoidal obstructive syndrome: an international expert position statement. Lancet Haematology, the, 2020, 7, e61-e72.	4.6	56
17	Spectral Doppler Ultrasound Can Help Diagnose Children With Hepatic Sinusoidal Obstructive Syndrome After Hematopoietic Stem Cell Transplantation. Ultrasound Quarterly, 2020, 36, 6-14.	0.8	5
18	Inter-rater Reliability of Sacral Ratio Measurements in Patients with Anorectal Malformations. Journal of Surgical Research, 2020, 256, 272-281.	1.6	4

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19	ACR Appropriateness Criteria® Pneumonia in the Immunocompetent Child. Journal of the American College of Radiology, 2020, 17, S215-S225.	1.8	8
20	ACR Appropriateness Criteria® Antenatal Hydronephrosis in Infant. Journal of the American College of Radiology, 2020, 17, S367-S379.	1.8	6
21	ACR Appropriateness Criteria® Vomiting in Infants. Journal of the American College of Radiology, 2020, 17, S505-S515.	1.8	6
22	Imaging in Hepatic Venous Occlusive Disease/Sinusoidal Obstruction Syndrome. Biology of Blood and Marrow Transplantation, 2020, 26, 1770-1779.	2.0	26
23	Identification of aspirated radiolucent foreign bodies in the pediatric airway using digital tomosynthesis: a multireader phantom study. Journal of Medical Imaging, 2020, 7, .	1.5	0
24	Pediatric Liver Ultrasound Elastography. Journal of Radiology Nursing, 2019, 38, 250-253.	0.4	0
25	Abdominal ultrasound should become part of standard care for early diagnosis and management of necrotising enterocolitis: a narrative review. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F551-F559.	2.8	27
26	ACR Appropriateness Criteria® Developmental Dysplasia of the Hip-Child. Journal of the American College of Radiology, 2019, 16, S94-S103.	1.8	27
27	ACR Appropriateness Criteria® Suspected Appendicitis-Child. Journal of the American College of Radiology, 2019, 16, S252-S263.	1.8	46
28	Clinical decision support: the role of ACR Appropriateness Criteria. Pediatric Radiology, 2019, 49, 479-485.	2.0	10
29	Clinical decision support: practical implementation at two pediatric hospitals. Pediatric Radiology, 2019, 49, 486-492.	2.0	4
30	A Deep Learning Based Suggested Model to Detect Necrotising Enterocolitis in Abdominal Radiography Images. , 2019, , .		2
31	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	15
32	Bowel Ultrasound for the Diagnosis of Necrotizing Enterocolitis. Ultrasound Quarterly, 2018, 34, 113-118.	0.8	43
33	Bowel ultrasound for predicting surgical management of necrotizing enterocolitis: a systematic review and meta-analysis. Pediatric Radiology, 2018, 48, 658-666.	2.0	75
34	ACR Appropriateness Criteria® Hematuria-Child. Journal of the American College of Radiology, 2018, 15, S91-S103.	1.8	4
35	ACR Appropriateness Criteria® Acutely Limping Child Up To Age 5. Journal of the American College of Radiology, 2018, 15, S252-S262.	1.8	15
36	Ultrasound Elastography Applications in Pediatrics. Ultrasound Quarterly, 2018, 34, 199-205.	0.8	20

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37	Pediatric Esophageal Foreign Body. <i>Pediatric Emergency Care</i> , 2018, Publish Ahead of Print, 208-212.	0.9	2
38	Construction of an Anthropomorphic Phantom for Use in Evaluating Pediatric Airway Digital Tomosynthesis Protocols. <i>Radiology Research and Practice</i> , 2018, 2018, 1-9.	1.3	2
39	Digital Tomosynthesis Applications in Pediatric Orthopedic Imaging: A Case Series. <i>Missouri Medicine</i> , 2018, 115, 344-348.	0.3	0
40	The Sonographic Stenosis Index: A New Specific Quantitative Measure of Transplant Hepatic Arterial Stenosis. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 809-819.	1.7	5
41	Role of magnetic resonance urography in pediatric renal fusion anomalies. <i>Pediatric Radiology</i> , 2017, 47, 1707-1720.	2.0	10
42	Automated Prediction of Hepatic Arterial Stenosis. <i>AMIA Summits on Translational Science Proceedings</i> , 2017, 2017, 58-65.	0.4	0
43	Lyme Arthritis. <i>Pediatric Emergency Care</i> , 2015, 31, 680-681.	0.9	1
44	Repaired tetralogy of Fallot with coexisting unrepaired partial anomalous pulmonary venous connection is associated with diminished right ventricular ejection fraction and more severe right ventricular dilation. <i>Pediatric Radiology</i> , 2015, 45, 1465-1471.	2.0	4
45	Not All Radiopaque Foreign Bodies Shadow on Ultrasound. <i>Ultrasound Quarterly</i> , 2014, 30, 306-309.	0.8	7
46	A Large Pelvic Soft Tissue Mass Implied by Subtle Bone Scan Findings. <i>Clinical Nuclear Medicine</i> , 2014, 39, 402-405.	1.3	7
47	Multiple FDG-Avid Injection Site Granulomas Due to Lovenox Injection. <i>Clinical Nuclear Medicine</i> , 2014, 39, 308-311.	1.3	15
48	The Sonographic Stenosis Index. <i>Ultrasound Quarterly</i> , 2013, 29, 155-160.	0.8	4
49	Motor Cortical Representation of Hand Translation and Rotation during Reaching. <i>Journal of Neuroscience</i> , 2010, 30, 958-962.	3.6	35
50	Motor Cortical Representation of Position and Velocity During Reaching. <i>Journal of Neurophysiology</i> , 2007, 97, 4258-4270.	1.8	107
51	Local field potential spectral tuning in motor cortex during reaching. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2006, 14, 180-183.	4.9	106
52	Computational model of a primate arm: from hand position to joint angles, joint torques and muscle forces. <i>Journal of Neural Engineering</i> , 2006, 3, 327-337.	3.5	111