

Robert C Orth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3549426/publications.pdf>

Version: 2024-02-01

48
papers

1,400
citations

471061

17
h-index

329751

37
g-index

51
all docs

51
docs citations

51
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	C-arm Cone-beam CT: General Principles and Technical Considerations for Use in Interventional Radiology. Journal of Vascular and Interventional Radiology, 2008, 19, 814-820.	0.2	285
2	Three-Dimensional C-arm Cone-beam CT: Applications in the Interventional Suite. Journal of Vascular and Interventional Radiology, 2008, 19, 799-813.	0.2	206
3	C-arm Cone-beam CT: General Principles and Technical Considerations for Use in Interventional Radiology. Journal of Vascular and Interventional Radiology, 2009, 20, S538-S544.	0.2	111
4	Three-dimensional C-arm Cone-beam CT: Applications in the Interventional Suite. Journal of Vascular and Interventional Radiology, 2009, 20, S523-S537.	0.2	76
5	Prospective Comparison of MR Imaging and US for the Diagnosis of Pediatric Appendicitis. Radiology, 2014, 272, 233-240.	3.6	74
6	Development of a Unique Phantom to Assess the Geometric Accuracy of Magnetic Resonance Imaging for Stereotactic Localization. Neurosurgery, 1999, 45, 1423-1431.	0.6	68
7	Community-Acquired Staphylococcal Musculoskeletal Infection in Infants and Young Children: Necessity of Contrast-Enhanced MRI for the Diagnosis of Growth Cartilage Involvement. American Journal of Roentgenology, 2012, 198, 194-199.	1.0	59
8	Development and validation of an ultrasound scoring system for children with suspected acute appendicitis. Pediatric Radiology, 2015, 45, 1945-1952.	1.1	53
9	Diagnostic Performance of US for Differentiating Perforated from Nonperforated Pediatric Appendicitis: A Prospective Cohort Study. Radiology, 2017, 282, 835-841.	3.6	39
10	Searching for certainty: findings predictive of appendicitis in equivocal ultrasound exams. Pediatric Radiology, 2016, 46, 1539-1545.	1.1	34
11	Transition to ultrasound as the first-line imaging modality for midgut volvulus: keys to a successful roll-out. Pediatric Radiology, 2021, 51, 506-515.	1.1	24
12	Pediatric ileocolic intussusception: new observations and unexpected implications. Pediatric Radiology, 2019, 49, 76-81.	1.1	23
13	Radiographic Screening of Infants and Young Children With Genetic Predisposition for Rare Malignancies: <i>DICER1</i> Mutations and Pleuropulmonary Blastoma. American Journal of Roentgenology, 2015, 204, W475-W482.	1.0	22
14	Performance of CT Examinations in Children With Suspected Acute Appendicitis in the Community Setting: A Need for More Education. American Journal of Roentgenology, 2015, 204, 857-860.	1.0	22
15	Response to Lenvatinib in Children with Papillary Thyroid Carcinoma. Thyroid, 2018, 28, 1450-1454.	2.4	22
16	PET/MR in the Assessment of Pediatric Histiocytoses. Clinical Nuclear Medicine, 2017, 42, 582-588.	0.7	21
17	Acute testicular ischemia caused by incarcerated inguinal hernia. Pediatric Radiology, 2012, 42, 196-200.	1.1	20
18	Renal Ultrasound for Infants Younger Than 2 Months With a Febrile Urinary Tract Infection. American Journal of Roentgenology, 2015, 205, 894-898.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Comparison of single- and dual-contrast tracer pharmacokinetic modeling of dynamic contrast-enhanced MRI data using low, medium, and high molecular weight contrast agents. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 705-716.	1.9	16
20	Wrist and Ankle MRI of Patients With Juvenile Idiopathic Arthritis: Identification of Unsuspected Multicompartmental Tenosynovitis and Arthritis. <i>American Journal of Roentgenology</i> , 2014, 202, 413-417.	1.0	16
21	Cost Comparison of Ultrasound Versus MRI to Diagnose Adolescent Female Patients Presenting with Acute Abdominal/Pelvic Pain Using Time-Driven Activity-Based Costing. <i>Academic Radiology</i> , 2019, 26, 1618-1624.	1.3	16
22	MRI of Suspected Lower Extremity Musculoskeletal Infection in the Pediatric Patient: How Useful Is Bilateral Imaging?. <i>American Journal of Roentgenology</i> , 2013, 201, 427-432.	1.0	13
23	Image-guided prediction of pseudocyst formation in pediatric pancreatic trauma. <i>Journal of Surgical Research</i> , 2015, 193, 513-518.	0.8	12
24	Isolated costal cartilage fracture: an unusual cause of an anterior chest mass in a toddler. <i>Pediatric Radiology</i> , 2009, 39, 985-987.	1.1	11
25	Disseminated Tuberculosis in 2 Children With Inflammatory Bowel Disease Receiving Infliximab. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 779-781.	1.1	11
26	The pediatric knee. <i>Pediatric Radiology</i> , 2013, 43, 90-98.	1.1	10
27	Diagnostic Performance of Ultrasonography for Pediatric Appendicitis. <i>Academic Radiology</i> , 2017, 24, 1616-1620.	1.3	10
28	Physiologic Ovarian Cysts versus Other Ovarian and Adnexal Pathologic Changes in the Preadolescent and Adolescent Population: US and Surgical Follow-up. <i>Radiology</i> , 2019, 292, 172-178.	3.6	9
29	Allogeneic hematopoietic stem cell transplant for relapsed and refractory non-Hodgkin lymphoma in pediatric patients. <i>Blood Advances</i> , 2019, 3, 2689-2695.	2.5	9
30	Inferior patellar pole fragmentation in children: just a normal variant?. <i>Pediatric Radiology</i> , 2015, 45, 882-887.	1.1	8
31	How Long Does it Take to Diagnose Appendicitis? Time Point Process Mapping in the Emergency Department. <i>Pediatric Emergency Care</i> , 2018, 34, 381-384.	0.5	8
32	Accuracy of surgeon prediction of appendicitis severity in pediatric patients. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2274-2278.	0.8	8
33	Endpoints for Hemodialysis Access Procedures: Correlation between Fistulography and Intraaccess Blood Flow Measurements. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1733-1739.	0.2	7
34	Cost Comparison of In-Suite Versus Portable Tunneled Femoral Central Line Placements in Children Using Time-Driven Activity-Based Costing. <i>Journal of the American College of Radiology</i> , 2020, 17, 462-468.	0.9	7
35	Bilateral Proximal Delta Phalanges: An Unusual Presentation of Familial Congenital Clinodactyly. <i>Hand</i> , 2011, 6, 340-343.	0.7	6
36	Comparative safety and efficacy of balloon use in air enema reduction for pediatric intussusception. <i>Pediatric Radiology</i> , 2018, 48, 1423-1431.	1.1	6

#	ARTICLE	IF	CITATIONS
37	Clinical Predictors for Abnormal Renal Bladder Ultrasound in Hospitalized Young Children With a First Febrile Urinary Tract Infection. <i>Hospital Pediatrics</i> , 2020, 10, 392-400.	0.6	5
38	Utility of Computed Tomography Overreading and Abdominal Ultrasound in Children With Suspected Appendicitis and Nondiagnostic Computed Tomography at Community Hospitals. <i>Pediatric Emergency Care</i> , 2020, 36, 564-570.	0.5	5
39	Overuse of fluoroscopic gastrostomy studies in a children's hospital. <i>Journal of Surgical Research</i> , 2014, 190, 598-603.	0.8	4
40	Clinical Characterization of Pediatric Gastroparesis Using a Four-hour Gastric Emptying Scintigraphy Standard. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 848-853.	0.9	4
41	Marginal Value of Radiographs in the Interpretation of MR Images Obtained for Pediatric Knee Pain. <i>American Journal of Roentgenology</i> , 2013, 200, 891-894.	1.0	3
42	The utility of PET/MRI in pediatric malignancies. , 0, , 14-20.		3
43	Unfounded conclusions of equivalence in diagnostic accuracy studies: a pervasive fallacy of inference in pediatric radiology scientific abstracts. <i>Pediatric Radiology</i> , 2018, 48, 1861-1866.	1.1	2
44	Modified Friedman technique: a new proposed method of measuring glenoid version in the setting of glenohumeral dysplasia. <i>Pediatric Radiology</i> , 2018, 48, 1779-1785.	1.1	2
45	MR imaging of children and young adults with classic findings of osteonecrosis on unenhanced MR images: do contrast-enhanced sequences help?. <i>Pediatric Radiology</i> , 2013, 43, 1502-1506.	1.1	1
46	Comparative effectiveness research in pediatric radiology. <i>Pediatric Radiology</i> , 2014, 44, 940-941.	1.1	1
47	Impact on Quality When Pediatric Urgent Care Centers Are Staffed With Radiology Technologists. <i>Journal of the American College of Radiology</i> , 2018, 15, 1717-1722.	0.9	1
48	Pediatric percutaneous renal biopsies: comparison of complications between real-time ultrasound guidance and pre-procedure ultrasound-aided skin-marking techniques. <i>Pediatric Radiology</i> , 2019, 49, 626-631.	1.1	0