Johannes Roth

List of Publications by Year in descending order

51 papers	1,790 citations	279487 23 h-index	276539 41 g-index
55 all docs	55 docs citations	55 times ranked	2048 citing authors

#	Article	IF	Citations
1	Methotrexate Withdrawal at 6 vs 12 Months in Juvenile Idiopathic Arthritis in Remission<subtitle>A Randomized Clinical Trial</subtitle>. JAMA - Journal of the American Medical Association, 2010, 303, 1266.	3.8	229
2	Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases. Journal of Clinical Investigation, 2020, 130, 1669-1682.	3.9	142
3	Emergent high fatality lung disease in systemic juvenile arthritis. Annals of the Rheumatic Diseases, 2019, 78, 1722-1731.	0.5	122
4	Incident vertebral fractures among children with rheumatic disorders 12 months after glucocorticoid initiation: A national observational study. Arthritis Care and Research, 2012, 64, 122-131.	1.5	121
5	Incident Vertebral Fractures and Risk Factors in the First Three Years Following Glucocorticoid Initiation Among Pediatric Patients With Rheumatic Disorders. Journal of Bone and Mineral Research, 2015, 30, 1667-1675.	3.1	94
6	Definitions for the Sonographic Features of Joints in Healthy Children. Arthritis Care and Research, 2015, 67, 136-142.	1.5	88
7	Preliminary Definitions for the Sonographic Features of Synovitis in Children. Arthritis Care and Research, 2017, 69, 1217-1223.	1.5	85
8	Musculoskeletal abnormalities of the forearm in patients with juvenile idiopathic arthritis relate mainly to bone geometry. Arthritis and Rheumatism, 2004, 50, 1277-1285.	6.7	78
9	Ultrasound findings on patients with juvenile idiopathic arthritis in clinical remission. Arthritis Care and Research, 2011, 63, 1013-1019.	1.5	78
10	The risk and nature of flares in juvenile idiopathic arthritis: results from the ReACCh-Out cohort. Annals of the Rheumatic Diseases, 2016, 75, 1092-1098.	0.5	72
11	The Biologic Basis of Clinical Heterogeneity in Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2014, 66, 3463-3475.	2.9	69
12	Common normal variants of pediatric vertebral development that mimic fractures: a pictorial review from a national longitudinal bone health study. Pediatric Radiology, 2015, 45, 593-605.	1.1	49
13	Entheseal Changes in Response to Age, Body Mass Index, and Physical Activity: An Ultrasound Study in Healthy People. Journal of Rheumatology, 2020, 47, 968-972.	1.0	45
14	Similar effects of long-term exogenous growth hormone (GH) on bone and muscle parameters: A pQCT study of GH-deficient and small-for-gestational-age (SGA) children. Bone, 2007, 41, 875-881.	1.4	44
15	Responsiveness in Rheumatoid Arthritis. A Report from the OMERACT 11 Ultrasound Workshop. Journal of Rheumatology, 2014, 41, 379-382.	1.0	41
16	Growth and weight gain in children with juvenile idiopathic arthritis: results from the ReACCh-Out cohort. Pediatric Rheumatology, 2017, 15, 68.	0.9	39
17	Novel Ultrasound Image Acquisition Protocol and Scoring System for the Pediatric Knee. Arthritis Care and Research, 2019, 71, 977-985.	1.5	36
18	Osteoporosis in juvenile idiopathic arthritis- a practical approach to diagnosis and therapy. European Journal of Pediatrics, 2007, 166, 775-784.	1.3	33

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19	Dynamics of Body Composition and Bone in Patients with Juvenile Idiopathic Arthritis Treated with Growth Hormone. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 178-185.	1.8	33
20	Current state of musculoskeletal ultrasound in paediatric rheumatology: results of an international survey. Rheumatology, 2014, 53, 491-496.	0.9	32
21	Uncommon synovial cysts in children. European Journal of Pediatrics, 2006, 165, 178-181.	1.3	29
22	Reliability of ultrasonography to detect inflammatory lesions and structural damage in juvenile idiopathic arthritis. Pediatric Rheumatology, 2018, 16, 58.	0.9	27
23	The OMERACT Ultrasound Working Group 10 Years On: Update at OMERACT 12. Journal of Rheumatology, 2015, 42, 2172-2176.	1.0	25
24	Glucocorticoidâ€related changes in body mass index among children and adolescents with rheumatic diseases. Arthritis Care and Research, 2013, 65, 113-121.	1.5	18
25	Utility and feasibility of musculoskeletal ultrasonography (MSK US) in rheumatology practice in Canada: needs assessment. Clinical Rheumatology, 2011, 30, 1277-1283.	1.0	17
26	Differential pattern of Doppler signals at lower-extremity entheses of healthy children. Pediatric Radiology, 2019, 49, 1335-1343.	1.1	17
27	Imaging in Juvenile Spondyloarthritis. Current Rheumatology Reports, 2016, 18, 75.	2.1	14
28	Realâ€World Effectiveness of Common Treatment Strategies for Juvenile Idiopathic Arthritis: Results From a Canadian Cohort. Arthritis Care and Research, 2020, 72, 897-906.	1.5	14
29	Imaging in juvenile idiopathic arthritis â€" international initiatives and ongoing work. Pediatric Radiology, 2018, 48, 828-834.	1.1	12
30	Clinical and associated inflammatory biomarker features predictive of short-term outcomes in non-systemic juvenile idiopathic arthritis. Rheumatology, 2020, 59, 2402-2411.	0.9	11
31	Juvenile-Versus Adult-Onset Spondyloarthritis. Rheumatic Disease Clinics of North America, 2020, 46, 241-257.	0.8	11
32	Emergence of Musculoskeletal Ultrasound Use in Pediatric Rheumatology. Current Rheumatology Reports, 2020, 22, 14.	2.1	9
33	Clinical and psychosocial stress factors are associated with decline in physical activity over time in children with juvenile idiopathic arthritis. Pediatric Rheumatology, 2021, 19, 97.	0.9	8
34	A21: Physical Activity in Children with Juvenile Idiopathic Arthritis (JIA): The LEAP (Linking Exercise,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 S33-S34.	2.9	7
35	Development and reliability of a novel ultrasonographic joint-specific scoring system for synovitis with reference atlas for patients with juvenile idiopathic arthritis. RMD Open, 2021, 7, e001581.	1.8	7
36	Toward Standardized Ultrasound Measurements of Cartilage Thickness in Children: Figure 1.. Journal of Rheumatology, 2010, 37, 2445-2447.	1.0	6

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37	Predictive Value of Musculoskeletal Ultrasound for Flares in Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2019, 46, 113.1-113.	1.0	6
38	Musculoskeletal Ultrasound in Childhood Arthritis Limited Examination: A Comprehensive, Reliable, <scp>Timeâ€Efficient</scp> Assessment of Synovitis. Arthritis Care and Research, 2023, 75, 401-409.	1.5	6
39	Ultrasonography in pediatric rheumatology in Latin America. Expanding the frontiers. Clinical Rheumatology, 2016, 35, 1077-1080.	1.0	4
40	Osteoporotic Fractures and Vertebral Body Reshaping in Children With Glucocorticoid-Treated Rheumatic Disorders. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5195-e5207.	1.8	4
41	A29: Power and Colour Doppler Findings in Lower Extremity Entheses of Healthy Children-Effect of Measurement Distance from Insertion and Joint Position. Arthritis and Rheumatology, 2014, 66, S45-S45.	2.9	2
42	Imaging in Pediatric Rheumatic Diseases. , 2016, , 95-116.e2.		2
43	The Elusive but Painful Subtalar Joint in Rheumatoid Arthritis. Journal of Rheumatology, 2019, 46, 333-336.	1.0	2
44	US Guided Interventional Procedures in Paediatrics. , 2020, , 329-336.		1
45	Ankle and Foot. , 2020, , 191-217.		1
46	Soluble Low-density Lipoprotein Receptor-related Protein 1 in Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2021, 48, 760-766.	1.0	0
47	Systemische Verlaufsform der juvenilen idiopathischen Arthritis (Morbus Still). Springer Reference Medizin, 2021, , 1-19.	0.0	0
48	Pediatric Musculoskeletal Ultrasonography. , 2021, , 311-339.		0
49	Juvenile Inflammatory Arthritis. , 2020, , 281-289.		0
50	Imaging in rheumatic and musculoskeletal conditions: State of the art and challenges. Best Practice and Research in Clinical Rheumatology, 2020, 34, 101643.	1.4	0
51	Dr. Solmaz, et al reply. Journal of Rheumatology, 2021, 48, 619-620.	1.0	0