

Polly J Ferguson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56 papers	2,892 citations	24 h-index	53 g-index
63 ext. papers	3,469 ext. citations	6.1 avg, IF	5.18 L-index

#	Paper	IF	Citations
56	An autoinflammatory disease with deficiency of the interleukin-1-receptor antagonist. <i>New England Journal of Medicine</i> , 2009 , 360, 2426-37	59.2	726
55	Imaging of chronic recurrent multifocal osteomyelitis. <i>Radiographics</i> , 2009 , 29, 1159-77	5.4	227
54	A missense mutation in pstpip2 is associated with the murine autoinflammatory disorder chronic multifocal osteomyelitis. <i>Bone</i> , 2006 , 38, 41-7	4.7	169
53	Efficacy of anti-IL-1 treatment in Majeed syndrome. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 410-3	2.4	138
52	Current understanding of the pathogenesis and management of chronic recurrent multifocal osteomyelitis. <i>Current Rheumatology Reports</i> , 2012 , 14, 130-41	4.9	132
51	Autoinflammatory bone disorders. <i>Current Opinion in Rheumatology</i> , 2007 , 19, 492-8	5.3	117
50	Chronic recurrent multifocal osteomyelitis: a concise review and genetic update. <i>Clinical Orthopaedics and Related Research</i> , 2007 , 462, 11-9	2.2	97
49	A splice site mutation confirms the role of LPIN2 in Majeed syndrome. <i>Arthritis and Rheumatism</i> , 2007 , 56, 960-4		94
48	Chronic Recurrent Multifocal Osteomyelitis (CRMO): Presentation, Pathogenesis, and Treatment. <i>Current Osteoporosis Reports</i> , 2017 , 15, 542-554	5.4	93
47	Inflammasome-independent IL-1 β mediates autoinflammatory disease in Pstpip2-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1072-7	11.5	91
46	Development of consensus treatment plans for juvenile localized scleroderma: a roadmap toward comparative effectiveness studies in juvenile localized scleroderma. <i>Arthritis Care and Research</i> , 2012 , 64, 1175-85	4.7	91
45	A novel mutation of IL1RN in the deficiency of interleukin-1 receptor antagonist syndrome: description of two unrelated cases from Brazil. <i>Arthritis and Rheumatism</i> , 2011 , 63, 4007-17		77
44	Neutrophil dysfunction in a family with a SAPHO syndrome-like phenotype. <i>Arthritis and Rheumatism</i> , 2008 , 58, 3264-9		76
43	Autoinflammatory bone diseases. <i>Rheumatic Disease Clinics of North America</i> , 2013 , 39, 735-49	2.4	75
42	Consensus Treatment Plans for Chronic Nonbacterial Osteomyelitis Refractory to Nonsteroidal Antiinflammatory Drugs and/or With Active Spinal Lesions. <i>Arthritis Care and Research</i> , 2018 , 70, 1228-1237	4.7	70
41	Primed innate immunity leads to autoinflammatory disease in PSTPIP2-deficient cmo mice. <i>Blood</i> , 2009 , 114, 2497-505	2.2	62
40	Seizures are regulated by ubiquitin-specific peptidase 9 X-linked (USP9X), a de-ubiquitinase. <i>PLoS Genetics</i> , 2015 , 11, e1005022	6	49

39	Chronic Nonbacterial Osteomyelitis and Chronic Recurrent Multifocal Osteomyelitis in Children. <i>Pediatric Clinics of North America</i> , 2018 , 65, 783-800	3.6	42
38	Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1970-1985.e4	5.4	41
37	Recessive coding and regulatory mutations in FBLIM1 underlie the pathogenesis of chronic recurrent multifocal osteomyelitis (CRMO). <i>PLoS ONE</i> , 2017 , 12, e0169687	3.7	40
36	Autoinflammatory bone disorders: update on immunologic abnormalities and clues about possible triggers. <i>Current Opinion in Rheumatology</i> , 2013 , 25, 658-64	5.3	38
35	New discoveries in CRMO: IL-1 β the neutrophil, and the microbiome implicated in disease pathogenesis in Pstpip2-deficient mice. <i>Seminars in Immunopathology</i> , 2015 , 37, 407-12	12	34
34	Exome sequencing reveals RAG1 mutations in a child with autoimmunity and sterile chronic multifocal osteomyelitis evolving into disseminated granulomatous disease. <i>Journal of Clinical Immunology</i> , 2013 , 33, 1289-92	5.7	33
33	Shrinking lung syndrome in a 14-year-old boy with systemic lupus erythematosus. <i>Pediatric Pulmonology</i> , 2006 , 41, 194-7	3.5	31
32	Update on the genetics of nonbacterial osteomyelitis in humans. <i>Current Opinion in Rheumatology</i> , 2018 , 30, 521-525	5.3	23
31	Chronic Recurrent Multifocal Osteomyelitis and Related Diseases-Update on Pathogenesis. <i>Current Rheumatology Reports</i> , 2017 , 19, 18	4.9	20
30	PhysiciansTPerspectives on the Diagnosis and Treatment of Chronic Nonbacterial Osteomyelitis. <i>International Journal of Rheumatology</i> , 2017 , 2017, 7694942	2	19
29	Phenotypic Variability in Majeeed Syndrome. <i>Journal of Rheumatology</i> , 2016 , 43, 1258-9	4.1	18
28	Development of a Scoring Tool for Chronic Nonbacterial Osteomyelitis Magnetic Resonance Imaging and Evaluation of its Interrater Reliability. <i>Journal of Rheumatology</i> , 2020 , 47, 739-747	4.1	17
27	A novel de novo mutation in a patient with inflammatory vitreoretinopathy, hearing loss, and developmental delay. <i>Journal of Physical Education and Sports Management</i> , 2018 , 4,	2.8	16
26	Gain-of-function mutations in a member of the Src family kinases cause autoinflammatory bone disease in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11872-11877	11.5	15
25	Imaging mimics of chronic recurrent multifocal osteomyelitis: avoiding pitfalls in a diagnosis of exclusion. <i>Pediatric Radiology</i> , 2020 , 50, 124-136	2.8	15
24	Initial Results from a Pilot Comparative Effectiveness Study of 3 Methotrexate-based Consensus Treatment Plans for Juvenile Localized Scleroderma. <i>Journal of Rheumatology</i> , 2020 , 47, 1242-1252	4.1	14
23	A Common Genetic Variant in TLR1 Enhances Human Neutrophil Priming and Impacts Length of Intensive Care Stay in Pediatric Sepsis. <i>Journal of Immunology</i> , 2016 , 196, 1376-86	5.3	13
22	Modulation of Post-Traumatic Immune Response Using the IL-1 Receptor Antagonist Anakinra for Improved Visual Outcomes. <i>Journal of Neurotrauma</i> , 2020 , 37, 1463-1480	5.4	11

21	Choosing Wisely: the American College of Rheumatology's Top 5 for pediatric rheumatology. <i>Arthritis Care and Research</i> , 2014 , 66, 649-57	4.7	10
20	Developing comparative effectiveness studies for a rare, understudied pediatric disease: lessons learned from the CARRA juvenile localized scleroderma consensus treatment plan pilot study. <i>Pediatric Rheumatology</i> , 2019 , 17, 43	3.5	8
19	Is multisystem inflammatory syndrome in children on the Kawasaki syndrome spectrum?. <i>Journal of Clinical Investigation</i> , 2020 , 130, 5681-5684	15.9	8
18	Traumatic brain injury results in unique microglial and astrocyte transcriptomes enriched for type I interferon response. <i>Journal of Neuroinflammation</i> , 2021 , 18, 151	10.1	5
17	Chronic nonbacterial osteomyelitis in a child with previous juvenile dermatomyositis. <i>Journal of Rheumatology</i> , 2013 , 40, 339-40	4.1	4
16	Chronic non-bacterial osteomyelitis and autoinflammatory bone diseases. <i>Clinical Immunology</i> , 2020 , 216, 108458	9	4
15	Majeed Syndrome: A Review of the Clinical, Genetic and Immunologic Features. <i>Biomolecules</i> , 2021 , 11,	5.9	4
14	Autoinflammatory Bone Disorders 2016 , 627-641.e5		3
13	Sex Does Not Influence Visual Outcomes After Blast-Mediated Traumatic Brain Injury but IL-1 Pathway Mutations Confer Partial Rescue 2020 , 61, 7		3
12	Comparing children and adults with chronic nonbacterial osteomyelitis. <i>Current Opinion in Rheumatology</i> , 2020 , 32, 421-426	5.3	3
11	Whole-Exome Sequencing of Patients With Posterior Segment Uveitis. <i>American Journal of Ophthalmology</i> , 2021 , 221, 246-259	4.9	3
10	In trans variant calling reveals enrichment for compound heterozygous variants in genes involved in neuronal development and growth. <i>Genetical Research</i> , 2019 , 101, e8	1.1	2
9	Urinary N-telopeptide as a Biomarker of Disease Activity in Patients with Chronic Nonbacterial Osteomyelitis Who Have Not Received Bisphosphonates. <i>Journal of Rheumatology</i> , 2020 , 47, 1842-1844	4.1	2
8	Chronic Nonbacterial Osteomyelitis: Insights into Pathogenesis, Assessment, and Treatment. <i>Rheumatic Disease Clinics of North America</i> , 2021 , 47, 691-705	2.4	1
7	Genetic Causes of Inflammatory Bone Disease 2019 , 455-470		
6	Autoinflammatory diseases affecting bone and joints, and autoinflammatory interferonopathies 2020 , 685-720		
5	Autoinflammatory Diseases Predominantly Affecting Bone and Joints 2014 , 551-572		
4	AUTOINFLAMMATORY BONE DISORDERS 2011 , 661-673		

- 3 Chronic Recurrent Multifocal Osteomyelitis (CRMO) **2018**, 403-408
- 2 Majeed Syndrome **2020**, 1-5
- 1 Monogenic Autoinflammatory Syndromes **2009**, 33-49