Sampath Prahalad

List of Publications by Year
in descending order

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103 papers	4,556 citations	126907 33 h-index	110387 64 g-index
105 all docs	105 docs citations	105 times ranked	6261 citing authors

#	Article	IF	Citations
1	Genome-wide scan reveals association of psoriasis with IL-23 and NF-Î²B pathways. Nature Genetics, 2009, 41, 199-204.	21.4	1,229
2	Dense genotyping of immune-related disease regions identifies 14 new susceptibility loci for juvenile idiopathic arthritis. Nature Genetics, 2013, 45, 664-669.	21.4	337
3	Consensus treatment plans for newâ€onset systemic juvenile idiopathic arthritis. Arthritis Care and Research, 2012, 64, 1001-1010.	3.4	172
4	HLA-DRB1*11and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15970-15975.	7.1	139
5	Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. Annals of the Rheumatic Diseases, 2017, 76, 906-913.	0.9	123
6	Emergent high fatality lung disease in systemic juvenile arthritis. Annals of the Rheumatic Diseases, 2019, 78, 1722-1731.	0.9	122
7	Risk Markers of Juvenile Idiopathic Arthritis-associated Uveitis in the Childhood Arthritis and Rheumatology Research Alliance (CARRA) Registry. Journal of Rheumatology, 2013, 40, 2088-2096.	2.0	107
8	The susceptibility loci juvenile idiopathic arthritis shares with other autoimmune diseases extend to PTPN2, COG6, and ANGPT1. Arthritis and Rheumatism, 2010, 62, 3265-3276.	6.7	105
9	Immunogenetics of juvenile idiopathic arthritis: A comprehensive review. Journal of Autoimmunity, 2015, 64, 113-124.	6.5	103
10	Childhood Arthritis and Rheumatology Research Alliance Consensus Treatment Plans for Newâ€Onset Polyarticular Juvenile Idiopathic Arthritis. Arthritis Care and Research, 2014, 66, 1063-1072.	3.4	101
11	Performance of Current Guidelines for Diagnosis of Macrophage Activation Syndrome Complicating Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2014, 66, 2871-2880.	5.6	101
12	Tofacitinib in juvenile idiopathic arthritis: a double-blind, placebo-controlled, withdrawal phase 3 randomised trial. Lancet, The, 2021, 398, 1984-1996.	13.7	79
13	Variants in TNFAIP3, STAT4, and C12orf30 loci associated with multiple autoimmune diseases are also associated with juvenile idiopathic arthritis. Arthritis and Rheumatism, 2009, 60, 2124-2130.	6.7	75
14	Characteristics of a cohort of children with Juvenile Idiopathic Arthritis and JIA-associated Uveitis. Pediatric Rheumatology, 2015, 13, 19.	2.1	69
15	Fatal acute fibrinous and organizing pneumonia in a child with juvenile dermatomyositis. Journal of Pediatrics, 2005, 146, 289-292.	1.8	63
16	Genomeâ€wide association analysis of juvenile idiopathic arthritis identifies a new susceptibility locus at chromosomal region 3q13. Arthritis and Rheumatism, 2012, 64, 2781-2791.	6.7	62
17	Quantification of the familial contribution to juvenile idiopathic arthritis. Arthritis and Rheumatism, 2010, 62, 2525-2529.	6.7	59
18	Development of a visionâ€related quality of life instrument for children ages 8â€“18 years for use in juvenile idiopathic arthritisâ€“associated uveitis. Arthritis Care and Research, 2011, 63, 1254-1261.	3.4	58

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19	Genomeâ€Wide Association Metaâ€Analysis Reveals Novel Juvenile Idiopathic Arthritis Susceptibility Loci. Arthritis and Rheumatology, 2017, 69, 2222-2232.	5.6	57
20	Familial aggregation of juvenile idiopathic arthritis. Arthritis and Rheumatism, 2004, 50, 4022-4027.	6.7	54
21	Evaluation of genetic association between an ITGAM non-synonymous SNP (rs1143679) and multiple autoimmune diseases. Autoimmunity Reviews, 2012, 11, 276-280.	5.8	53
22	Brief Report: The Genetic Profile of Rheumatoid Factorâ€“Positive Polyarticular Juvenile Idiopathic Arthritis Resembles That of Adult Rheumatoid Arthritis. Arthritis and Rheumatology, 2018, 70, 957-962.	5.6	53
23	Severe delayed hypersensitivity reactions to IL-1 and IL-6 inhibitors link to common HLA-DRB1*15 alleles. Annals of the Rheumatic Diseases, 2022, 81, 406-415.	0.9	49
24	Exome Sequencing Identifies a Novel FOXP3 Mutation in a 2â€Generation Family With Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58, 561-568.	1.8	47
25	Disease-specific regulation of gene expression in a comparative analysis of juvenile idiopathic arthritis and inflammatory bowel disease. Genome Medicine, 2018, 10, 48.	8.2	46
26	Genetics of juvenile idiopathic arthritis: an update. Current Opinion in Rheumatology, 2004, 16, 588-594.	4.3	43
27	Hierarchy of risk of childhoodâ€onset rheumatoid arthritis conferred by HLAâ€“DRB1 alleles encoding the shared epitope. Arthritis and Rheumatism, 2012, 64, 925-930.	6.7	43
28	Pilot study comparing the Childhood Arthritis & Rheumatology Research Alliance (CARRA) systemic Juvenile Idiopathic Arthritis Consensus Treatment Plans. Pediatric Rheumatology, 2017, 15, 23.	2.1	41
29	IL1RN Variation Influences Both Disease Susceptibility and Response to Recombinant Human Interleukinâ€1 Receptor Antagonist Therapy in Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2018, 70, 1319-1330.	5.6	40
30	Musculoskeletal abnormalities of the tibia in juvenile rheumatoid arthritis. Arthritis and Rheumatism, 2007, 56, 984-994.	6.7	39
31	The Genetics of Juvenile Idiopathic Arthritis: What Is New in 2010?. Current Rheumatology Reports, 2010, 12, 87-93.	4.7	38
32	Using the Effects of Youngstersâ€™ Eyesight on Quality of Life Questionnaire to Measure Visual Outcomes in Children With Uveitis. Arthritis Care and Research, 2015, 67, 1513-1520.	3.4	37
33	Dissecting Allele Architecture of Early Onset IBD Using High-Density Genotyping. PLoS ONE, 2015, 10, e0128074.	2.5	35
34	Combined genetic analysis of juvenile idiopathic arthritis clinical subtypes identifies novel risk loci, target genes and key regulatory mechanisms. Annals of the Rheumatic Diseases, 2021, 80, 321-328.	0.9	31
35	Intravenous administration of anakinra in children with macrophage activation syndrome. Pediatric Rheumatology, 2021, 19, 98.	2.1	30
36	Brief Report: Susceptibility to Childhoodâ€Onset Rheumatoid Arthritis: Investigation of a Weighted Genetic Risk Score That Integrates Cumulative Effects of Variants at Five Genetic Loci. Arthritis and Rheumatism, 2013, 65, 1663-1667.	6.7	29

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37	Short-term Outcomes of Corticosteroid Monotherapy in Multisystem Inflammatory Syndrome in Children. JAMA Pediatrics, 2022, 176, 576.	6.2	29
38	Adding Canakinumab to the Childhood Arthritis and Rheumatology Research Alliance Consensus Treatment Plans for Systemic Juvenile Idiopathic Arthritis: Comment on the Article by DeWitt et al. Arthritis Care and Research, 2014, 66, 1430-1431.	3.4	28
39	Atopy, autoimmunity, and the TH1/TH2 balance. Journal of Pediatrics, 2000, 137, 446-449.	1.8	26
40	Familial autoimmunity: maternal parent-of-origin effect in juvenile idiopathic arthritis. Clinical Rheumatology, 2008, 27, 241-244.	2.2	25
41	Distinguishing immune activation and inflammatory signatures of multisystem inflammatory syndrome in children (MIS-C) versus hemophagocytic lymphohistiocytosis (HLH). Journal of Allergy and Clinical Immunology, 2022, 149, 1592-1606.e16.	2.9	24
42	Meta-analysis confirms association between TNFA- G238A variant and JIA, and between PTPN22-C1858T variant and oligoarticular, RF-polyarticular and RF-positive polyarticular JIA. Pediatric Rheumatology, 2013, 11, 40.	2.1	23
43	Enhanced Contribution of HLA in Pediatric Onset Ulcerative Colitis. Inflammatory Bowel Diseases, 2018, 24, 829-838.	1.9	23
44	Using Knee Acoustical Emissions for Sensing Joint Health in Patients With Juvenile Idiopathic Arthritis: A Pilot Study. IEEE Sensors Journal, 2018, 18, 9128-9136.	4.7	23
45	Using Diaries to Probe the Illness Experiences of Adolescent Patients and Parental Caregivers. , 2020, , .		23
46	Immunogenetics of cutaneous lupus erythematosus. Current Opinion in Pediatrics, 2016, 28, 470-475.	2.0	22
47	Genetic Analysis of Juvenile Rheumatoid Arthritis: Approaches to Complex Traits. Current Problems in Pediatric and Adolescent Health Care, 2006, 36, 83-90.	1.7	21
48	HLA Associations in a Cohort of Children With Juvenile Idiopathic Arthritis With and Without Uveitis. , 2015, 56, 6043.		21
49	Optimizing the Start Time of Biologics in Polyarticular Juvenile Idiopathic Arthritis: A Comparative Effectiveness Study of Childhood Arthritis and Rheumatology Research Alliance Consensus Treatment Plans. Arthritis and Rheumatology, 2021, 73, 1898-1909.	5.6	19
50	Familial autoimmunity in the childhood arthritis and rheumatology research alliance registry. Pediatric Rheumatology, 2016, 14, 14.	2.1	18
51	Comprehensive Assessment of Quality of Life, Functioning, and Mental Health in Children With Juvenile Idiopathic Arthritis and Noninfectious Uveitis. Arthritis Care and Research, 2022, 74, 1311-1320.	3.4	18
52	Temporomandibular joint involvement in children with juvenile idiopathic arthritis: a preliminary report. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 127, 19-23.	0.4	17
53	Genetics of juvenile idiopathic arthritis. Current Opinion in Rheumatology, 2014, 26, 579-584.	4.3	16
54	The Association of Race With Childhood Uveitis. American Journal of Ophthalmology, 2015, 160, 919-928.e1.	3.3	16

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55	Genetics of Juvenile Idiopathic Arthritis. Rheumatic Disease Clinics of North America, 2017, 43, 435-448.	1.9	16
56	Limitations in the Classification of Childhood-onset Rheumatoid Arthritis. Journal of Rheumatology, 2014, 41, 547-553.	2.0	15
57	Arthroscopy of the Temporomandibular Joint in Patients With Juvenile Idiopathic Arthritis. Journal of Oral and Maxillofacial Surgery, 2016, 74, 1330-1335.	1.2	15
58	Outcomes of COVID-19 in a cohort of pediatric patients with rheumatic diseases. Pediatric Rheumatology, 2021, 19, 94.	2.1	15
59	Lack of association between birth order and juvenile idiopathic arthritis. Arthritis and Rheumatism, 2003, 48, 2989-2990.	6.7	14
60	T-follicular helper cell expansion and chronic T-cell activation are characteristic immune anomalies in Evans syndrome. Blood, 2022, 139, 369-383.	1.4	14
61	Giant Coronary Aneurysms in Multisystem Inflammatory Syndrome in Children Associated With SARS-CoV-2 Infection. JACC: Case Reports, 2021, 3, 1499-1508.	0.6	14
62	Phenotypic Characterization of Juvenile Idiopathic Arthritis in African American Children. Journal of Rheumatology, 2016, 43, 799-803.	2.0	13
63	Idiopathic Hypercalcemia and Eosinophilic Fasciitis: A Novel Association. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 1251-4.	0.9	12
64	Transcriptional profiles of JIA patient blood with subsequent poor response to methotrexate. Rheumatology, 2017, 56, 1542-1551.	1.9	12
65	Knee Acoustic Emissions as a Digital Biomarker of Disease Status in Juvenile Idiopathic Arthritis. Frontiers in Digital Health, 2020, 2, 571839.	2.8	12
66	Evaluation of the association between Hispanic ethnicity and disease activity and severity in a large cohort of patients with juvenile idiopathic arthritis. Rheumatology International, 2013, 33, 2549-2554.	3.0	11
67	High Levels of <scp>DEK</scp> Autoantibodies in Sera of Patients With Polyarticular Juvenile Idiopathic Arthritis and With Early Disease Flares Following Cessation of Antiâ€“Tumor Necrosis Factor Therapy. Arthritis and Rheumatology, 2018, 70, 594-605.	5.6	11
68	Efficacy of an Interinstitutional Mentoring Program Within Pediatric Rheumatology. Arthritis Care and Research, 2016, 68, 645-651.	3.4	9
69	Inflammatory Bowel Disease in Children With Systemic Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2021, 48, 567-574.	2.0	9
70	Predisposing factors in the Spondyloarthropathies: New insights into the role of HLA-B27. Current Rheumatology Reports, 2001, 3, 404-411.	4.7	8
71	Novel Method to Collect Medication Adverse Events in Juvenile Arthritis: Results From the Childhood Arthritis and Rheumatology Research Alliance Enhanced Drug Safety Surveillance Project. Arthritis Care and Research, 2015, 67, 529-537.	3.4	8
72	Detection of Meniscal Tear Effects on Tibial Vibration Using Passive Knee Sound Measurements. IEEE Transactions on Biomedical Engineering, 2021, 68, 2241-2250.	4.2	8

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73	Systemic onset juvenile idiopathic arthritis and exposure to fine particulate air pollution. Clinical and Experimental Rheumatology, 2016, 34, 946-952.	0.8	8
74	Timing of infliximab and adalimumab initiation despite methotrexate in children with chronic non-infectious anterior uveitis. Eye, 2019, 33, 629-639.	2.1	7
75	Assessing the Validity and Reliability of the Effects of Youngstersâ€™ Eyesight on Quality of Life Questionnaire Among Children With Uveitis. Arthritis Care and Research, 2022, 74, 355-363.	3.4	7
76	The Impact of Disruption of the Care Delivery System by Commercial Laboratory Testing in a Children's Health Care System. Archives of Pathology and Laboratory Medicine, 2019, 143, 115-121.	2.5	6
77	Delayed Coronary Dilation with Multisystem Inflammatory Syndrome in Children. Case, 2022, 6, 31-35.	0.3	6
78	Genetic diseases with rheumatic manifestations in children. Current Opinion in Rheumatology, 1998, 10, 488-493.	4.3	4
79	Case-control Association Study of Autoimmunity Associated Variants in PDCD1 and Juvenile Idiopathic Arthritis. Current Rheumatology Reviews, 2017, 13, 219-223.	0.8	4
80	Revisiting Type 1 Diabetes as a Comorbidity in Patients with Juvenile Idiopathic Arthritis. Journal of Pediatrics, 2018, 192, 6-7.	1.8	4
81	Change Point Detection in Knee Acoustic Emissions using the Teager Operator: A Preliminary Study in Patients with Juvenile Idiopathic Arthritis. , 2019, , .		4
82	Acoustic Emissions From Loaded and Unloaded Knees to Assess Joint Health in Patients With Juvenile Idiopathic Arthritis. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3618-3626.	6.3	4
83	An Interpretable Experimental Data Augmentation Method to Improve Knee Health Classification Using Joint Acoustic Emissions. Annals of Biomedical Engineering, 2021, 49, 2399-2411.	2.5	3
84	Predictors for early readmission in patients hospitalized with new onset pediatric lupus nephritis. Lupus, 2021, 30, 1991-1997.	1.6	3
85	Crohn disease of the esophagus in an adolescent. Journal of Adolescent Health, 1997, 21, 50-53.	2.5	2
86	A12: The Role of Serum S100A12 Protein Levels in Disease Flare After Withdrawal of Anti-tumor Necrosis Factor Therapy in Polyarticular Forms of Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2014, 66, S19-S20.	5.6	2
87	A68: The Role of Serum S100A12 Protein Levels in Maintaining Inactive Disease on Anti-tumor Necrosis Factor Therapy in Polyarticular Forms of Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2014, 66, S99-S100.	5.6	2
88	A123: HLA Associations in a Matched Cohort of Juvenile Idiopathic Arthritis Children With and Without Uveitis. Arthritis and Rheumatology, 2014, 66, S160-S161.	5.6	2
89	Impact of autoimmune cytopenias on severity of childhood-onset systemic lupus erythematosus: A single-center retrospective cohort study. Lupus, 2021, 30, 109-117.	1.6	2
90	A20: Understanding the Use and Biology of TNF Therapy in JIA-Clinical Outcomes. Arthritis and Rheumatology, 2014, 66, S31-S32.	5.6	1

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91	A116: Increased Antibody Responses to Porphyromonas Gingivalis in Children With Anticyclic Citrullinated Peptide Antibody-Positive Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2014, 66, S153-S153.	5.6	1
92	A44: High Levels of DEK Autoantibodies May Predict Early Flare Following Cessation of Anti-TNF Therapy. Arthritis and Rheumatology, 2014, 66, S65-S66.	5.6	1
93	A41: The Effects of Youngsters' Eyesight on Quality of Life as a Measure of Uveitis Activity, Visual Function and Vision Related Quality of Life in Childhood Uveitis. Arthritis and Rheumatology, 2014, 66, S61-S62.	5.6	1
94	Targeted Gene Sequencing in Children with Crohnâ€™s Disease and Their Parents: Implications for Missing Heritability. G3: Genes, Genomes, Genetics, 2018, 8, 2881-2888.	1.8	1
95	Impact of the Season of Birth on the Development of Juvenile Idiopathic Arthritis in the United States: A Nationwide Registry-based Study. Journal of Rheumatology, 2021, 48, 1856-1862.	2.0	1
96	Quality of life measures and physical activity in childhood systemic lupus erythematosus. Lupus, 2022, 31, 1114-1120.	1.6	1
97	Temporomandibular Joint Acoustic Emissions in Children With Juvenile Idiopathic Arthritis Differ From Those in Healthy Children. Journal of Oral and Maxillofacial Surgery, 2022, , .	1.2	1
98	Is it time for the International League of Associations for Rheumatology juvenile idiopathic arthritis â€˜classâ€™ification to graduate?. International Journal of Clinical Rheumatology, 2013, 8, 421-423.	0.3	0
99	A177: Program Evaluation of the ACR/CARRA Inter-Institutional Mentoring Program (AMIGO) in Pediatric Rheumatology. Arthritis and Rheumatology, 2014, 66, S231-S231.	5.6	0
100	A159: The Autoimmune Genetic Architecture of Childhood Onset Rheumatoid Arthritis. Arthritis and Rheumatology, 2014, 66, S205-S206.	5.6	0
101	A120: Familial Autoimmunity in the CARRA Registry. Arthritis and Rheumatology, 2014, 66, S157-S157.	5.6	0
102	The ethical quandary of the clinician researcher: Is the conflict too great?. Joint Bone Spine, 2020, 87, 385-386.	1.6	0
103	Short-term Outcomes of Corticosteroid Monotherapy in COVID-19â€“Associated Multisystem Inflammatory Syndrome in Childrenâ€”Handle With Cautionâ€”Reply. JAMA Pediatrics, 0, , .	6.2	0