

Sampath Prahalad

List of Publications by Year in descending order

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103
papers

4,556
citations

126708

33
h-index

110170

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- κ B pathways. <i>Nature Genetics</i> , 2009, 41, 199-204.	9.4	1,229
2	Dense genotyping of immune-related disease regions identifies 14 new susceptibility loci for juvenile idiopathic arthritis. <i>Nature Genetics</i> , 2013, 45, 664-669.	9.4	337
3	Consensus treatment plans for new-onset systemic juvenile idiopathic arthritis. <i>Arthritis Care and Research</i> , 2012, 64, 1001-1010.	1.5	172
4	<i>HLA-DRB1*11</i> and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15970-15975.	3.3	139
5	Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 906-913.	0.5	123
6	Emergent high fatality lung disease in systemic juvenile arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1722-1731.	0.5	122
7	Risk Markers of Juvenile Idiopathic Arthritis-associated Uveitis in the Childhood Arthritis and Rheumatology Research Alliance (CARRA) Registry. <i>Journal of Rheumatology</i> , 2013, 40, 2088-2096.	1.0	107
8	The susceptibility loci juvenile idiopathic arthritis shares with other autoimmune diseases extend to PTPN2, COG6, and ANGPT1. <i>Arthritis and Rheumatism</i> , 2010, 62, 3265-3276.	6.7	105
9	Immunogenetics of juvenile idiopathic arthritis: A comprehensive review. <i>Journal of Autoimmunity</i> , 2015, 64, 113-124.	3.0	103
10	Childhood Arthritis and Rheumatology Research Alliance Consensus Treatment Plans for New-Onset Polyarticular Juvenile Idiopathic Arthritis. <i>Arthritis Care and Research</i> , 2014, 66, 1063-1072.	1.5	101
11	Performance of Current Guidelines for Diagnosis of Macrophage Activation Syndrome Complicating Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 2871-2880.	2.9	101
12	Tofacitinib in juvenile idiopathic arthritis: a double-blind, placebo-controlled, withdrawal phase 3 randomised trial. <i>Lancet</i> , The, 2021, 398, 1984-1996.	6.3	79
13	Variants in <i>TNFAIP3</i> , <i>STAT4</i> , and <i>C12orf30</i> loci associated with multiple autoimmune diseases are also associated with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 2124-2130.	6.7	75
14	Characteristics of a cohort of children with Juvenile Idiopathic Arthritis and JIA-associated Uveitis. <i>Pediatric Rheumatology</i> , 2015, 13, 19.	0.9	69
15	Fatal acute fibrinous and organizing pneumonia in a child with juvenile dermatomyositis. <i>Journal of Pediatrics</i> , 2005, 146, 289-292.	0.9	63
16	Genome-wide association analysis of juvenile idiopathic arthritis identifies a new susceptibility locus at chromosomal region 3q13. <i>Arthritis and Rheumatism</i> , 2012, 64, 2781-2791.	6.7	62
17	Quantification of the familial contribution to juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 2525-2529.	6.7	59
18	Development of a vision-related quality of life instrument for children ages 8-18 years for use in juvenile idiopathic arthritis-associated uveitis. <i>Arthritis Care and Research</i> , 2011, 63, 1254-1261.	1.5	58

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19	Genome-Wide Association Meta-Analysis Reveals Novel Juvenile Idiopathic Arthritis Susceptibility Loci. <i>Arthritis and Rheumatology</i> , 2017, 69, 2222-2232.	2.9	57
20	Familial aggregation of juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 4022-4027.	6.7	54
21	Evaluation of genetic association between an ITCAM non-synonymous SNP (rs1143679) and multiple autoimmune diseases. <i>Autoimmunity Reviews</i> , 2012, 11, 276-280.	2.5	53
22	Brief Report: The Genetic Profile of Rheumatoid Factor-Positive Polyarticular Juvenile Idiopathic Arthritis Resembles That of Adult Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 957-962.	2.9	53
23	Severe delayed hypersensitivity reactions to IL-1 and IL-6 inhibitors link to common HLA-DRB1*15 alleles. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 406-415.	0.5	49
24	Exome Sequencing Identifies a Novel <i>FOXP3</i> Mutation in a 2-Generation Family With Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 561-568.	0.9	47
25	Disease-specific regulation of gene expression in a comparative analysis of juvenile idiopathic arthritis and inflammatory bowel disease. <i>Genome Medicine</i> , 2018, 10, 48.	3.6	46
26	Genetics of juvenile idiopathic arthritis: an update. <i>Current Opinion in Rheumatology</i> , 2004, 16, 588-594.	2.0	43
27	Hierarchy of risk of childhood-onset rheumatoid arthritis conferred by HLA-DRB1 alleles encoding the shared epitope. <i>Arthritis and Rheumatism</i> , 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. <i>Pediatric Rheumatology</i> , 2017, 15, 23.	0.9	41
29	<i>IL1RN</i> Variation Influences Both Disease Susceptibility and Response to Recombinant Human Interleukin-1 Receptor Antagonist Therapy in Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1319-1330.	2.9	40
30	Musculoskeletal abnormalities of the tibia in juvenile rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 984-994.	6.7	39
31	The Genetics of Juvenile Idiopathic Arthritis: What Is New in 2010?. <i>Current Rheumatology Reports</i> , 2010, 12, 87-93.	2.1	38
32	Using the Effects of Youngsters' Eyesight on Quality of Life Questionnaire to Measure Visual Outcomes in Children With Uveitis. <i>Arthritis Care and Research</i> , 2015, 67, 1513-1520.	1.5	37
33	Dissecting Allele Architecture of Early Onset IBD Using High-Density Genotyping. <i>PLoS ONE</i> , 2015, 10, e0128074.	1.1	35
34	Combined genetic analysis of juvenile idiopathic arthritis clinical subtypes identifies novel risk loci, target genes and key regulatory mechanisms. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 321-328.	0.5	31
35	Intravenous administration of anakinra in children with macrophage activation syndrome. <i>Pediatric Rheumatology</i> , 2021, 19, 98.	0.9	30
36	Brief Report: Susceptibility to Childhood-Onset Rheumatoid Arthritis: Investigation of a Weighted Genetic Risk Score That Integrates Cumulative Effects of Variants at Five Genetic Loci. <i>Arthritis and Rheumatism</i> , 2013, 65, 1663-1667.	6.7	29

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37	Short-term Outcomes of Corticosteroid Monotherapy in Multisystem Inflammatory Syndrome in Children. <i>JAMA Pediatrics</i> , 2022, 176, 576.	3.3	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. <i>Arthritis Care and Research</i> , 2014, 66, 1430-1431.	1.5	28
39	Atopy, autoimmunity, and the TH1/TH2 balance. <i>Journal of Pediatrics</i> , 2000, 137, 446-449.	0.9	26
40	Familial autoimmunity: maternal parent-of-origin effect in juvenile idiopathic arthritis. <i>Clinical Rheumatology</i> , 2008, 27, 241-244.	1.0	25
41	Distinguishing immune activation and inflammatory signatures of multisystem inflammatory syndrome in children (MIS-C) versus hemophagocytic lymphohistiocytosis (HLH). <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1592-1606.e16.	1.5	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. <i>Pediatric Rheumatology</i> , 2013, 11, 40.	0.9	23
43	Enhanced Contribution of HLA in Pediatric Onset Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 829-838.	0.9	23
44	Using Knee Acoustical Emissions for Sensing Joint Health in Patients With Juvenile Idiopathic Arthritis: A Pilot Study. <i>IEEE Sensors Journal</i> , 2018, 18, 9128-9136.	2.4	23
45	Using Diaries to Probe the Illness Experiences of Adolescent Patients and Parental Caregivers. , 2020, , .		23
46	Immunogenetics of cutaneous lupus erythematosus. <i>Current Opinion in Pediatrics</i> , 2016, 28, 470-475.	1.0	22
47	Genetic Analysis of Juvenile Rheumatoid Arthritis: Approaches to Complex Traits. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2006, 36, 83-90.	0.8	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. <i>Arthritis and Rheumatology</i> , 2021, 73, 1898-1909.	2.9	19
50	Familial autoimmunity in the childhood arthritis and rheumatology research alliance registry. <i>Pediatric Rheumatology</i> , 2016, 14, 14.	0.9	18
51	Comprehensive Assessment of Quality of Life, Functioning, and Mental Health in Children With Juvenile Idiopathic Arthritis and Noninfectious Uveitis. <i>Arthritis Care and Research</i> , 2022, 74, 1311-1320.	1.5	18
52	Temporomandibular joint involvement in children with juvenile idiopathic arthritis: a preliminary report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 127, 19-23.	0.2	17
53	Genetics of juvenile idiopathic arthritis. <i>Current Opinion in Rheumatology</i> , 2014, 26, 579-584.	2.0	16
54	The Association of Race With Childhood Uveitis. <i>American Journal of Ophthalmology</i> , 2015, 160, 919-928.e1.	1.7	16

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55	Genetics of Juvenile Idiopathic Arthritis. <i>Rheumatic Disease Clinics of North America</i> , 2017, 43, 435-448.	0.8	16
56	Limitations in the Classification of Childhood-onset Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2014, 41, 547-553.	1.0	15
57	Arthroscopy of the Temporomandibular Joint in Patients With Juvenile Idiopathic Arthritis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 1330-1335.	0.5	15
58	Outcomes of COVID-19 in a cohort of pediatric patients with rheumatic diseases. <i>Pediatric Rheumatology</i> , 2021, 19, 94.	0.9	15
59	Lack of association between birth order and juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 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. <i>Blood</i> , 2022, 139, 369-383.	0.6	14
61	Giant Coronary Aneurysms in Multisystem Inflammatory Syndrome in Children Associated With SARS-CoV-2 Infection. <i>JACC: Case Reports</i> , 2021, 3, 1499-1508.	0.3	14
62	Phenotypic Characterization of Juvenile Idiopathic Arthritis in African American Children. <i>Journal of Rheumatology</i> , 2016, 43, 799-803.	1.0	13
63	Idiopathic Hypercalcemia and Eosinophilic Fasciitis: A Novel Association. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004, 17, 1251-4.	0.4	12
64	Transcriptional profiles of JIA patient blood with subsequent poor response to methotrexate. <i>Rheumatology</i> , 2017, 56, 1542-1551.	0.9	12
65	Knee Acoustic Emissions as a Digital Biomarker of Disease Status in Juvenile Idiopathic Arthritis. <i>Frontiers in Digital Health</i> , 2020, 2, 571839.	1.5	12
66	Evaluation of the association between Hispanic ethnicity and disease activity and severity in a large cohort of patients with juvenile idiopathic arthritis. <i>Rheumatology International</i> , 2013, 33, 2549-2554.	1.5	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 Anti-“Tumor Necrosis Factor Therapy. <i>Arthritis and Rheumatology</i> , 2018, 70, 594-605.	2.9	11
68	Efficacy of an Interinstitutional Mentoring Program Within Pediatric Rheumatology. <i>Arthritis Care and Research</i> , 2016, 68, 645-651.	1.5	9
69	Inflammatory Bowel Disease in Children With Systemic Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2021, 48, 567-574.	1.0	9
70	Predisposing factors in the Spondyloarthropathies: New insights into the role of HLA-B27. <i>Current Rheumatology Reports</i> , 2001, 3, 404-411.	2.1	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. <i>Arthritis Care and Research</i> , 2015, 67, 529-537.	1.5	8
72	Detection of Meniscal Tear Effects on Tibial Vibration Using Passive Knee Sound Measurements. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2241-2250.	2.5	8

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73	Systemic onset juvenile idiopathic arthritis and exposure to fine particulate air pollution. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, 946-952.	0.4	8
74	Timing of infliximab and adalimumab initiation despite methotrexate in children with chronic non-infectious anterior uveitis. <i>Eye</i> , 2019, 33, 629-639.	1.1	7
75	Assessing the Validity and Reliability of the Effects of Youngsters's Eyesight on Quality of Life Questionnaire Among Children With Uveitis. <i>Arthritis Care and Research</i> , 2022, 74, 355-363.	1.5	7
76	The Impact of Disruption of the Care Delivery System by Commercial Laboratory Testing in a Children's Health Care System. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 115-121.	1.2	6
77	Delayed Coronary Dilation with Multisystem Inflammatory Syndrome in Children. <i>Case</i> , 2022, 6, 31-35.	0.1	6
78	Genetic diseases with rheumatic manifestations in children. <i>Current Opinion in Rheumatology</i> , 1998, 10, 488-493.	2.0	4
79	Case-control Association Study of Autoimmunity Associated Variants in PDCD1 and Juvenile Idiopathic Arthritis. <i>Current Rheumatology Reviews</i> , 2017, 13, 219-223.	0.4	4
80	Revisiting Type 1 Diabetes as a Comorbidity in Patients with Juvenile Idiopathic Arthritis. <i>Journal of Pediatrics</i> , 2018, 192, 6-7.	0.9	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. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 3618-3626.	3.9	4
83	An Interpretable Experimental Data Augmentation Method to Improve Knee Health Classification Using Joint Acoustic Emissions. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2399-2411.	1.3	3
84	Predictors for early readmission in patients hospitalized with new onset pediatric lupus nephritis. <i>Lupus</i> , 2021, 30, 1991-1997.	0.8	3
85	Crohn disease of the esophagus in an adolescent. <i>Journal of Adolescent Health</i> , 1997, 21, 50-53.	1.2	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. <i>Arthritis and Rheumatology</i> , 2014, 66, S19-S20.	2.9	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. <i>Arthritis and Rheumatology</i> , 2014, 66, S99-S100.	2.9	2
88	A123: HLA Associations in a Matched Cohort of Juvenile Idiopathic Arthritis Children With and Without Uveitis. <i>Arthritis and Rheumatology</i> , 2014, 66, S160-S161.	2.9	2
89	Impact of autoimmune cytopenias on severity of childhood-onset systemic lupus erythematosus: A single-center retrospective cohort study. <i>Lupus</i> , 2021, 30, 109-117.	0.8	2
90	A20: Understanding the Use and Biology of TNF Therapy in JIA-Clinical Outcomes. <i>Arthritis and Rheumatology</i> , 2014, 66, S31-S32.	2.9	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.	2.9	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.	2.9	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.	2.9	1
94	Targeted Gene Sequencing in Children with Crohn's Disease and Their Parents: Implications for Missing Heritability. G3: Genes, Genomes, Genetics, 2018, 8, 2881-2888.	0.8	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.	1.0	1
96	Quality of life measures and physical activity in childhood systemic lupus erythematosus. Lupus, 2022, 31, 1114-1120.	0.8	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, , .	0.5	1
98	Is it time for the International League of Associations for Rheumatology juvenile idiopathic arthritis classification 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.	2.9	0
100	A159: The Autoimmune Genetic Architecture of Childhood Onset Rheumatoid Arthritis. Arthritis and Rheumatology, 2014, 66, S205-S206.	2.9	0
101	A120: Familial Autoimmunity in the CARRA Registry. Arthritis and Rheumatology, 2014, 66, S157-S157.	2.9	0
102	The ethical quandary of the clinician researcher: Is the conflict too great?. Joint Bone Spine, 2020, 87, 385-386.	0.8	0
103	Short-term Outcomes of Corticosteroid Monotherapy in COVID-19 Associated Multisystem Inflammatory Syndrome in Children Handle With Caution Reply. JAMA Pediatrics, 0, , .	3.3	0