Anne H Rowley

List of Publications by Year in Descending Order

98 papers	8,465 citations	39 h-index	91 g-index
112 ext. papers	10,426 ext. citations	6.5 avg, IF	6.44 L-index

#	Paper	IF	Citations
98	Infliximab versus second intravenous immunoglobulin for treatment of resistant Kawasaki disease in the USA (KIDCARE): a randomised, multicentre comparative effectiveness trial. *The Lancet Child and Adolescent Health*, **2021**, 5, 852-861	14.5	3
97	Current Insights Into the Pathophysiology of Multisystem Inflammatory Syndrome in Children. *Current Pediatrics Reports*, **2021**, 9, 1-10	0.7	8
96	The Impact of Social Distancing for COVID-19 Upon Diagnosis of Kawasaki Disease. *Journal of the Pediatric Infectious Diseases Society*, **2021**, 10, 742-744	4.8	9
95	Cardiovascular magnetic resonance imaging in children after recovery from symptomatic COVID-19 or MIS-C: a prospective study. *Journal of Cardiovascular Magnetic Resonance*, **2021**, 23, 86	6.9	12
94	1177. Vaccinate Lurie (VaLu) a QI Project to Improve Pediatric Pre-Transplant Immunization Rates. *Open Forum Infectious Diseases*, **2021**, 8, S680-S681	1	
93	Understanding SARS-CoV-2-related multisystem inflammatory syndrome in children. *Nature Reviews Immunology*, **2020**, 20, 453-454	36.5	166
92	Multisystem Inflammatory Syndrome in Children and Kawasaki Disease: Two Different Illnesses with Overlapping Clinical Features. *Journal of Pediatrics*, **2020**, 224, 129-132	3.6	32
91	A Protein Epitope Targeted by the Antibody Response to Kawasaki Disease. *Journal of Infectious Diseases*, **2020**, 222, 158-168	7	17
90	Immune pathogenesis of COVID-19-related multisystem inflammatory syndrome in children. *Journal of Clinical Investigation*, **2020**, 130, 5619-5621	15.9	34
89	1146. Thrombocytosis in Infants with Congenital Cytomegalovirus Infection Being Treated with Valganciclovir. *Open Forum Infectious Diseases*, **2020**, 7, S600-S600	1	
88	Improving coronary artery outcomes for children with Kawasaki disease. *Lancet, The*, **2019**, 393, 1077-1078	78	6
87	The Kawasaki Disease Comparative Effectiveness (KIDCARE) trial: A phase III, randomized trial of second intravenous immunoglobulin versus infliximab for resistant Kawasaki disease. *Contemporary Clinical Trials*, **2019**, 79, 98-103	2.3	15
86	Microbiology of Pediatric Orbital Cellulitis and Trends in Methicillin-Resistant Cases. *Clinical Pediatrics*, **2019**, 58, 1056-1062	1.2	8
85	Coronary artery aneurysms are more severe in infants than in older children with Kawasaki disease. *Archives of Disease in Childhood*, **2019**, 104, 451-455	2.2	16
84	Is Kawasaki disease an infectious disorder?. *International Journal of Rheumatic Diseases*, **2018**, 21, 20-25	2.3	50
83	The Epidemiology and Pathogenesis of Kawasaki Disease. *Frontiers in Pediatrics*, **2018**, 6, 374	3.4	92
82	Hyponatremia Is a Feature of Kawasaki Disease Shock Syndrome: A Case-Control Study. *Journal of the Pediatric Infectious Diseases Society*, **2017**, 6, 386-388	4.8	13

81	Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease: A Scientific Statement for Health Professionals From the American Heart Association. *Circulation*, **2017**, 135, e927-e999	16.7	1452
80	Allograft Inflammatory Factor-1 Links T-Cell Activation, Interferon Response, and Macrophage Activation in Chronic Kawasaki Disease Arteritis. *Journal of the Pediatric Infectious Diseases Society*, **2017**, 6, e94-e102	4.8	14
79	Pathophysiology of Kawasaki Disease **2017**, 39-44		
78	The Complexities of the Diagnosis and Management of Kawasaki Disease. *Infectious Disease Clinics of North America*, **2015**, 29, 525-37	6.5	19
77	Kawasaki disease: insights into pathogenesis and approaches to treatment. *Nature Reviews Rheumatology*, **2015**, 11, 475-82	8.1	102
76	The transcriptional profile of coronary arteritis in Kawasaki disease. *BMC Genomics*, **2015**, 16, 1076	4.5	46
75	Periostin is upregulated in coronary arteriopathy in Kawasaki disease and is a potential diagnostic biomarker. *Pediatric Infectious Disease Journal*, **2014**, 33, 659-61	3.4	8
74	A study of cardiovascular miRNA biomarkers for Kawasaki disease. *Pediatric Infectious Disease Journal*, **2014**, 33, 1296-9	3.4	21
73	An evaluation of the validity of the animal models of Kawasaki disease vasculopathy. *Ultrastructural Pathology*, **2014**, 38, 245-7	1.3	8
72	Clinical implications of a new model of Kawasaki disease arteriopathy. *Pediatric Cardiology*, **2013**, 34, 1290-1	2.1	5
71	Integrins β4 and βM, collagen1A1, and matrix metalloproteinase 7 are upregulated in acute Kawasaki disease vasculopathy. *Pediatric Research*, **2013**, 73, 332-6	3.2	13
70	Can a systems biology approach unlock the mysteries of Kawasaki disease?. *Wiley Interdisciplinary Reviews: Systems Biology and Medicine*, **2013**, 5, 221-9	6.6	5
69	Three linked vasculopathic processes characterize Kawasaki disease: a light and transmission electron microscopic study. *PLoS ONE*, **2012**, 7, e38998	3.7	206
68	Transforming growth factor-beta signaling pathway in patients with Kawasaki disease. *Circulation: Cardiovascular Genetics*, **2011**, 4, 16-25		96
67	Kawasaki disease: novel insights into etiology and genetic susceptibility. *Annual Review of Medicine*, **2011**, 62, 69-77	17.4	77
66	Ultrastructural, immunofluorescence, and RNA evidence support the hypothesis of a "new" virus associated with Kawasaki disease. *Journal of Infectious Diseases*, **2011**, 203, 1021-30	7	80
65	Immunoglobulin A deficiency and Kawasaki disease. *Pediatrics International*, **2010**, 52, 330; author reply 331	1.2	3
64	Common variants in CASP3 confer susceptibility to Kawasaki disease. *Human Molecular Genetics*, **2010**, 19, 2898-906	5.6	114

63	Pathogenesis and management of Kawasaki disease. *Expert Review of Anti-Infective Therapy*, **2010**, 8, 197-203	5.5	89
62	Recent advances in the understanding and management of kawasaki disease. *Current Infectious Disease Reports*, **2010**, 12, 96-102	3.9	21
61	Human airway epithelial cell culture to identify new respiratory viruses: coronavirus NL63 as a model. *Journal of Virological Methods*, **2009**, 156, 19-26	2.6	36
60	Prevention of rheumatic fever and diagnosis and treatment of acute Streptococcal pharyngitis: a scientific statement from the American Heart Association Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee of the Council on Cardiovascular Disease in the Young, the Interdisciplinary Council on Functional Genomics and Translational Biology, and the Interdisciplinary Council on Quality of Care and Outcomes Research: endorsed by the American Academy of Pediatrics. *Circulation*, **2009**, 119, 1541-51	16.7	424
59	Pediatric Vasculitis **2009**, 219-229		4
58	Searching for the cause of Kawasaki disease--cytoplasmic inclusion bodies provide new insight. *Nature Reviews Microbiology*, **2008**, 6, 394-401	22.2	103
57	State-of-the-art basic and clinical science of Kawasaki disease. *Pediatric Health*, **2008**, 2, 405-409		13
56	RNA-containing cytoplasmic inclusion bodies in ciliated bronchial epithelium months to years after acute Kawasaki disease. *PLoS ONE*, **2008**, 3, e1582	3.7	68
55	Activated myeloid dendritic cells accumulate and co-localize with CD3+ T cells in coronary artery lesions in patients with Kawasaki disease. *Experimental and Molecular Pathology*, **2007**, 83, 93-103	4.4	36
54	Prevention of infective endocarditis: guidelines from the American Heart Association: a guideline from the American Heart Association Rheumatic Fever, Endocarditis and Kawasaki Disease Committee, Council on Cardiovascular Disease in the Young, and the Council on Clinical Cardiology, Council on Cardiovascular Surgery and Anesthesia, and the Quality of Care and Outcomes Research	1.9	177
53	New developments in the search for the etiologic agent of Kawasaki disease. *Current Opinion in Pediatrics*, **2007**, 19, 71-4	3.2	44
52	Prevention of infective endocarditis: guidelines from the American Heart Association: a guideline from the American Heart Association Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee, Council on Cardiovascular Disease in the Young, and the Council on Clinical Cardiology, Council on Cardiovascular Surgery and Anesthesia, and the Quality of Care and Outcomes Research	16.7	1837
51	Finding the cause of Kawasaki disease: a pediatric infectious diseases research priority. *Journal of Infectious Diseases*, **2006**, 194, 1635-7	7	19
50	Your diagnosis, please. A nine-month-old boy with severe interstitial pneumonia. *Pediatric Infectious Disease Journal*, **2006**, 25, 1085, 1089-90	3.4	
49	Detection of Kawasaki disease-associated antigen in inflamed gastrointestinal tract in acute Kawasaki disease. *Pediatric Infectious Disease Journal*, **2005**, 24, 927-9	3.4	5
48	CD8 T lymphocytes do not express cytotoxic proteins in coronary artery aneurysms in acute Kawasaki disease. *Pediatric Infectious Disease Journal*, **2005**, 24, 382-4	3.4	12
47	Human coronavirus NL63 is not detected in the respiratory tracts of children with acute Kawasaki disease. *Journal of Infectious Diseases*, **2005**, 192, 1767-71	7	60
46	Cytoplasmic inclusion bodies are detected by synthetic antibody in ciliated bronchial epithelium during acute Kawasaki disease. *Journal of Infectious Diseases*, **2005**, 192, 1757-66	7	62

45	Cloning the arterial IgA antibody response during acute Kawasaki disease. *Journal of Immunology*, **2005**, 175, 8386-91	5.3	42
44	Detection of antigen in bronchial epithelium and macrophages in acute Kawasaki disease by use of synthetic antibody. *Journal of Infectious Diseases*, **2004**, 190, 856-65	7	89
43	The etiology of Kawasaki Disease: a conventional infectious agent. *Progress in Pediatric Cardiology*, **2004**, 19, 109-113	0.4	6
42	Advances in Kawasaki disease. *European Journal of Pediatrics*, **2004**, 163, 285-91	4.1	60
41	Cell adhesion molecule expression in coronary artery aneurysms in acute Kawasaki disease. *Pediatric Infectious Disease Journal*, **2004**, 23, 931-6	3.4	18
40	Systemic arterial expression of matrix metalloproteinases 2 and 9 in acute Kawasaki disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2003**, 23, 576-81	9.4	73
39	Macrophage infiltration of pancreatic acini and islets in acute Kawasaki disease. *Pediatric Infectious Disease Journal*, **2003**, 22, 1106-8	3.4	3
38	Inflammatory pulmonary nodules in Kawasaki disease. *Pediatric Pulmonology*, **2003**, 36, 102-6	3.5	42
37	Systemic production of vascular endothelial growth factor and fms-like tyrosine kinase-1 receptor in acute Kawasaki disease. *Circulation*, **2002**, 105, 766-9	16.7	71
36	Incomplete (atypical) Kawasaki disease. *Pediatric Infectious Disease Journal*, **2002**, 21, 563-5	3.4	67
35	Oligoclonal IgA response in the vascular wall in acute Kawasaki disease. *Journal of Immunology*, **2001**, 166, 1334-43	5.3	155
34	Surface and cytoplasmic immunoglobulin expression in circulating B-lymphocytes in acute Kawasaki disease. *Pediatric Research*, **2001**, 50, 538-43	3.2	21
33	Failure to demonstrate Chlamydia pneumoniae in cardiovascular tissue from children with Kawasaki disease. *Pediatric Infectious Disease Journal*, **2001**, 20, 76-7	3.4	3
32	Kawasaki syndrome. *Pediatric Clinics of North America*, **1999**, 46, 313-29	3.6	101
31	The etiology of Kawasaki disease: superantigen or conventional antigen?. *Pediatric Infectious Disease Journal*, **1999**, 18, 69-70	3.4	29
30	Kawasaki syndrome. *Clinical Microbiology Reviews*, **1998**, 11, 405-14	34	85
29	Etiology and pathogenesis of Kawasaki disease. *Progress in Pediatric Cardiology*, **1997**, 6, 187-192	0.4	12
28	Patterns of Kawasaki syndrome presentation. *International Journal of Pediatric Otorhinolaryngology* , **1997**, 40, 41-50	1.7	43

27	Treatment of Kawasaki disease with corticosteroid. *Journal of Pediatrics*, **1996**, 129, 483; author reply 484-5	3.6	8
26	Pediatric tuberculosis: an update. *Current Problems in Pediatrics*, **1995**, 25, 131-6		4
25	Lack of detection of enteroviral RNA or bacterial DNA in magnetic resonance imaging-directed muscle biopsies from twenty children with active untreated juvenile dermatomyositis. *Arthritis and Rheumatism*, **1995**, 38, 1513-8		42
24	Search for highly conserved viral and bacterial nucleic acid sequences corresponding to an etiologic agent of Kawasaki disease. *Pediatric Research*, **1994**, 36, 567-71	3.2	46
23	Herpes simplex type 2 in a patient with Mollaret's meningitis: demonstration by polymerase chain reaction. *Annals of Neurology*, **1994**, 35, 112-6	9.4	50
22	Timely diagnosis of congenital infections. *Pediatric Clinics of North America*, **1994**, 41, 1017-33	3.6	28
21	Seven-year national survey of Kawasaki disease and acute rheumatic fever. *Pediatric Infectious Disease Journal*, **1994**, 13, 704-8	3.4	117
20	Recurrent hydatid disease after therapy with albendazole. *Pediatric Infectious Disease Journal*, **1993**, 12, 535-6	3.4	3
19	Coronary arteriovenous fistulae mimicking cardiovascular sequelae of Kawasaki disease. *Pediatric Cardiology*, **1993**, 14, 40-3	2.1	1
18	Kawasaki disease and IVIG treatment. *Transfusion Science*, **1992**, 13, 309-315		2
17	The clinical efficacy of IVGG in Kawasaki disease. *Clinical Reviews in Allergy*, **1992**, 10, 81-91		2
16	The clinical efficacy of IVGG in Kawasaki disease. *Clinical Reviews in Allergy*, **1992**, 10, 81-91		5
15	Kawasaki syndrome. *Current Problems in Pediatrics*, **1991**, 21, 387-405		20
14	Failure to confirm the presence of a retrovirus in cultured lymphocytes from patients with Kawasaki syndrome. *Pediatric Research*, **1991**, 29, 417-9	3.2	14
13	Nationwide survey of Kawasaki disease and acute rheumatic fever. *Journal of Pediatrics*, **1991**, 119, 279-82	3.6	195
12	Current therapy for acute Kawasaki syndrome. *Journal of Pediatrics*, **1991**, 118, 987-91	3.6	27
11	A single intravenous infusion of gamma globulin as compared with four infusions in the treatment of acute Kawasaki syndrome. *New England Journal of Medicine*, **1991**, 324, 1633-9	59.2	895
10	Absent or minimal cerebrospinal fluid abnormalities in Haemophilus influenzae meningitis. *Pediatric Emergency Care*, **1990**, 6, 191-4	1.4	15

9	Detection of a highly conserved region of Herpesviridae DNA by in vitro enzymatic amplification: application to the detection of a new human herpesvirus. *Advances in Experimental Medicine and Biology*, **1990**, 278, 219-29	3.6	4
8	Prevention of giant coronary artery aneurysms in Kawasaki disease by intravenous gamma globulin therapy. *Journal of Pediatrics*, **1988**, 113, 290-4	3.6	62
7	What is the status of intravenous gamma-globulin for Kawasaki syndrome in the United States and Canada?. *Pediatric Infectious Disease Journal*, **1988**, 7, 463-6	3.4	17
6	Albendazole treatment of recurrent echinococcosis. *Pediatric Infectious Disease Journal*, **1988**, 7, 666-7	3.4	5
5	The search for the etiology of Kawasaki disease. *Pediatric Infectious Disease Journal*, **1987**, 6, 506-8	3.4	20
4	Pseudomonas stutzeri: an unusual cause of calcaneal Pseudomonas osteomyelitis. *Pediatric Infectious Disease Journal*, **1987**, 6, 296-7	3.4	15
3	Failure of a single dose of ceftriaxone to eradicate nasopharyngeal colonization of Haemophilus influenzae type b. *Journal of Pediatrics*, **1987**, 110, 792-4	3.6	5
2	Incomplete Kawasaki disease with coronary artery involvement. *Journal of Pediatrics*, **1987**, 110, 409-13	3.6	150
1	Benztropine-induced acute dystonic reaction. *Annals of Emergency Medicine*, **1986**, 15, 594-6	2.1	13