

# Chisato Shimizu

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

5,277  
citations

159585

30  
h-index

114465

63  
g-index

70  
all docs

70  
docs citations

70  
times ranked

6925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of SARS-CoV-2 and common cold coronavirus-specific T cell responses in MIS-C and Kawasaki disease children. <i>European Journal of Immunology</i> , 2022, 52, 123-137.	2.9	17
2	Autoantibodies Against Proteins Previously Associated With Autoimmunity in Adult and Pediatric Patients With COVID-19 and Children With MIS-C. <i>Frontiers in Immunology</i> , 2022, 13, 841126.	4.8	18
3	Anakinra Treatment in Patients with Acute Kawasaki Disease with Coronary Artery Aneurysms: A Phase I/IIa Trial. <i>Journal of Pediatrics</i> , 2022, 243, 173-180.e8.	1.8	14
4	Neutralization of SARS-CoV-2 Omicron and other variants in serum from children with vaccination-induced myocarditis. <i>Clinical Infectious Diseases</i> , 2022, , .	5.8	0
5	An Artificial Intelligence-guided signature reveals the shared host immune response in MIS-C and Kawasaki disease. <i>Nature Communications</i> , 2022, 13, 2687.	12.8	37
6	Cross-reactive immunity against the SARS-CoV-2 Omicron variant is low in pediatric patients with prior COVID-19 or MIS-C. <i>Nature Communications</i> , 2022, 13, .	12.8	36
7	Epidemiological and Clinical Features of Kawasaki Disease During the COVID-19 Pandemic in the United States. <i>JAMA Network Open</i> , 2022, 5, e2217436.	5.9	16
8	T Cells in Multisystem Inflammatory Syndrome in Children (MIS-C) Have a Predominant CD4 <sup>+</sup> T Helper Response to SARS-CoV-2 Peptides and Numerous Virus-Specific CD4 <sup>+</sup> CD8 <sup>-</sup> Double-Negative T Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7219.	4.1	10
9	Temporal Clusters of Kawasaki Disease Cases Share Distinct Phenotypes That Suggest Response to Diverse Triggers. <i>Journal of Pediatrics</i> , 2021, 229, 48-53.e1.	1.8	10
10	Identification of novel locus associated with coronary artery aneurysms and validation of loci for susceptibility to Kawasaki disease. <i>European Journal of Human Genetics</i> , 2021, 29, 1734-1744.	2.8	10
11	Kawasaki Disease Patient Stratification and Pathway Analysis Based on Host Transcriptomic and Proteomic Profiles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5655.	4.1	6
12	Immune response to intravenous immunoglobulin in patients with Kawasaki disease and MIS-C. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	31
13	Inflammasome Activation in Children With Kawasaki Disease and Multisystem Inflammatory Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2509-2511.	2.4	11
14	Biomarkers of inflammation and fibrosis in young adults with history of Kawasaki disease. <i>IJC Heart and Vasculature</i> , 2021, 36, 100863.	1.1	3
15	Temporal clustering of Kawasaki disease cases around the world. <i>Scientific Reports</i> , 2021, 11, 22584.	3.3	4
16	Biomarkers of Inflammation and Fibrosis in Kawasaki Disease Patients Years After Initial Presentation With Low Ejection Fraction. <i>Journal of the American Heart Association</i> , 2020, 9, e014569.	3.7	9
17	Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. <i>Frontiers in Pediatrics</i> , 2020, 8, 355.	1.9	17
18	High-Throughput Screening of Kawasaki Disease Sera for Antiviral Antibodies. <i>Journal of Infectious Diseases</i> , 2020, 222, 1853-1857.	4.0	9

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19	Clinical Characteristics of 58 Children With a Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 259.	7.4	1,528
20	Phase I/IIa Trial of Atorvastatin in Patients with Acute Kawasaki Disease with Coronary Artery Aneurysm. <i>Journal of Pediatrics</i> , 2019, 215, 107-117.e12.	1.8	24
21	Extensive Ethnic Variation and Linkage Disequilibrium at the FCGR2/3 Locus: Different Genetic Associations Revealed in Kawasaki Disease. <i>Frontiers in Immunology</i> , 2019, 10, 185.	4.8	43
22	Circulating Markers of Inflammation Persist in Children and Adults With Giant Aneurysms After Kawasaki Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002433.	3.6	26
23	Bifid T waves on the ECG and genetic variation in calcium channel voltage-dependent beta 2 subunit gene (CACNB2) in acute Kawasaki disease. <i>Congenital Heart Disease</i> , 2019, 14, 213-220.	0.2	3
24	Infliximab Pharmacokinetics are Influenced by Intravenous Immunoglobulin Administration in Patients with Kawasaki Disease. <i>Clinical Pharmacokinetics</i> , 2018, 57, 1593-1601.	3.5	15
25	Pediatric tolerogenic DCs expressing CD4 and immunoglobulin-like transcript receptor (ILT)4 secrete IL10 in response to Fc and adenosine. <i>European Journal of Immunology</i> , 2018, 48, 482-491.	2.9	15
26	Clustering and climate associations of Kawasaki Disease in San Diego County suggest environmental triggers. <i>Scientific Reports</i> , 2018, 8, 16140.	3.3	29
27	Kawasaki Disease Outcomes and Response to Therapy in a Multiethnic Community: A 10-Year Experience. <i>Journal of Pediatrics</i> , 2018, 203, 408-415.e3.	1.8	48
28	Diagnosis of Kawasaki Disease Using a Minimal Whole-Blood Gene Expression Signature. <i>JAMA Pediatrics</i> , 2018, 172, e182293.	6.2	92
29	PRINCESS: Privacy-protecting Rare disease International Network Collaboration via Encryption through Software guard extension. <i>Bioinformatics</i> , 2017, 33, 871-878.	4.1	75
30	miR-483 Targeting of CTGF Suppresses Endothelial-to-Mesenchymal Transition. <i>Circulation Research</i> , 2017, 120, 354-365.	4.5	93
31	Urotensin 2 in Kawasaki disease pathogenesis. <i>Pediatric Research</i> , 2017, 82, 1048-1055.	2.3	4
32	Review: Found in Translation: International Initiatives Pursuing Interleukin-1 Blockade for Treatment of Acute Kawasaki Disease. <i>Arthritis and Rheumatology</i> , 2017, 69, 268-276.	5.6	51
33	Whole genome sequencing of an African American family highlights toll like receptor 6 variants in Kawasaki disease susceptibility. <i>PLoS ONE</i> , 2017, 12, e0170977.	2.5	14
34	Differences in GlycA and lipoprotein particle parameters may help distinguish acute kawasaki disease from other febrile illnesses in children. <i>BMC Pediatrics</i> , 2016, 16, 151.	1.7	25
35	Inositol-Triphosphate 3-Kinase C Mediates Inflammation Activation and Treatment Response in Kawasaki Disease. <i>Journal of Immunology</i> , 2016, 197, 3481-3489.	0.8	99
36	Diagnostic Test Accuracy of a 2-Transcript Host RNA Signature for Discriminating Bacterial vs Viral Infection in Febrile Children. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 835.	7.4	263

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37	Genetic Variation in the SLC8A1 Calcium Signaling Pathway Is Associated With Susceptibility to Kawasaki Disease and Coronary Artery Abnormalities. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 559-568.	5.1	45
38	Pulmonary Artery Dilation and Right Ventricular Function in Acute Kawasaki Disease. <i>Pediatric Cardiology</i> , 2016, 37, 482-490.	1.3	6
39	Psoriasiform eruptions during Kawasaki disease (KD): A distinct phenotype. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 69-76.e2.	1.2	27
40	Galectin-3 is a marker of myocardial and vascular fibrosis in Kawasaki disease patients with giant aneurysms. <i>International Journal of Cardiology</i> , 2015, 201, 429-437.	1.7	25
41	Cardiovascular pathology in 2 young adults with sudden, unexpected death due to coronary aneurysms from Kawasaki disease in childhood. <i>Cardiovascular Pathology</i> , 2015, 24, 310-316.	1.6	35
42	Role of TGF- $\beta$ 2 Signaling in Remodeling of Noncoronary Artery Aneurysms in Kawasaki Disease. <i>Pediatric and Developmental Pathology</i> , 2015, 18, 310-317.	1.0	20
43	Global gene expression profiling identifies new therapeutic targets in acute Kawasaki disease. <i>Genome Medicine</i> , 2014, 6, 541.	8.2	126
44	Specificity of regulatory T cells that modulate vascular inflammation. <i>Autoimmunity</i> , 2014, 47, 95-104.	2.6	49
45	Lymph-Node-First Presentation of Kawasaki Disease Compared with Bacterial Cervical Adenitis and Typical Kawasaki Disease. <i>Journal of Pediatrics</i> , 2013, 162, 1259-1263.e2.	1.8	83
46	Cardiovascular biomarkers in acute Kawasaki disease. <i>International Journal of Cardiology</i> , 2013, 164, 58-63.	1.7	49
47	The role of TGF- $\beta$ 2 and myofibroblasts in the arteritis of Kawasaki disease. <i>Human Pathology</i> , 2013, 44, 189-198.	2.0	67
48	Coronary artery outcomes among children with Kawasaki disease in the United States and Japan. <i>International Journal of Cardiology</i> , 2013, 168, 3825-3828.	1.7	84
49	Differential Expression of miR-145 in Children with Kawasaki Disease. <i>PLoS ONE</i> , 2013, 8, e58159.	2.5	60
50	Treatment Response in Kawasaki Disease Is Associated with Sialylation Levels of Endogenous but Not Therapeutic Intravenous Immunoglobulin G. <i>PLoS ONE</i> , 2013, 8, e81448.	2.5	56
51	A genome-wide association study identifies three new risk loci for Kawasaki disease. <i>Nature Genetics</i> , 2012, 44, 517-521.	21.4	284
52	Transforming Growth Factor- $\beta$ 2 Signaling Pathway in Patients With Kawasaki Disease. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 16-25.	5.1	127
53	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. <i>Nature Genetics</i> , 2011, 43, 1241-1246.	21.4	297
54	Common variants in CASP3 confer susceptibility to Kawasaki disease. <i>Human Molecular Genetics</i> , 2010, 19, 2898-2906.	2.9	141

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55	Matrix metalloproteinase haplotypes associated with coronary artery aneurysm formation in patients with Kawasaki disease. <i>Journal of Human Genetics</i> , 2010, 55, 779-784.	2.3	43
56	Transcript abundance patterns in Kawasaki disease patients with intravenous immunoglobulin resistance. <i>Human Immunology</i> , 2010, 71, 865-873.	2.4	75
57	Memory T-cells and characterization of peripheral T-cell clones in acute Kawasaki disease. <i>Autoimmunity</i> , 2010, 43, 317-324.	2.6	62
58	A Genome-Wide Association Study Identifies Novel and Functionally Related Susceptibility Loci for Kawasaki Disease. <i>PLoS Genetics</i> , 2009, 5, e1000319.	3.5	234
59	ITPKC functional polymorphism associated with Kawasaki disease susceptibility and formation of coronary artery aneurysms. <i>Nature Genetics</i> , 2008, 40, 35-42.	21.4	423
60	Human Coronavirus NL63 Is Not Detected in the Respiratory Tracts of Children with Acute Kawasaki Disease. <i>Journal of Infectious Diseases</i> , 2005, 192, 1767-1771.	4.0	75
61	CHARACTERIZATION OF A WHITE BASS (MORONE CHRYSOPS) EMBRYONIC CELL LINE WITH EPITHELIAL FEATURES. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2003, 39, 29.	1.5	14
62	Hemolymph analysis and evaluation of newly formulated media for culture of shrimp cells ( <i>Penaeus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	27
63	INFECTION OF CULTURED EMBRYO CELLS OF THE PACIFIC OYSTER, <i>CRASSOSTREA GIGAS</i> , BY PANTROPIC RETROVIRAL VECTORS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2000, 36, 395.	1.5	23
64	Bridging a diagnostic Kawasaki disease classifier from a microarray platform to a qRT-PCR assay. <i>Pediatric Research</i> , 0, , .	2.3	1
65	RNA Sequencing Reveals Beneficial Effects of Atorvastatin on Endothelial Cells in Acute Kawasaki Disease. <i>Journal of the American Heart Association</i> , 0, , .	3.7	2