Tiina Kelkka

List of Publications by Year in descending order

37 papers	1,423 citations	393982 19 h-index	377514 34 g-index
39 all docs	39 docs citations	39 times ranked	2887 citing authors

#	Article	IF	Citations
1	Identification of novel STAT5B mutations and characterization of TCRÎ² signatures in CD4+ T-cell large granular lymphocyte leukemia. Blood Cancer Journal, 2022, 12, 31.	2.8	15
2	Single-cell characterization of leukemic and non-leukemic immune repertoires in CD8+ T-cell large granular lymphocytic leukemia. Nature Communications, 2022, 13, 1981.	5.8	23
3	Synergistic Role of Leukemic and Non-Leukemic Immune Repertoires in CD8+ T-Cell Large Granular Lymphocytic Leukemia As Identified By Single-Cell Transcriptomics. Blood, 2021, 138, 1318-1318.	0.6	1
4	Adult-Onset Anti-Citrullinated Peptide Antibody-Negative Destructive Rheumatoid Arthritis Is Characterized by a Disease-Specific CD8+ T Lymphocyte Signature. Frontiers in Immunology, 2020, 11, 578848.	2.2	11
5	Somatic mutations and T-cell clonality in patients with immunodeficiency. Haematologica, 2020, 105, 2757-2768.	1.7	18
6	A robust pipeline with high replication rate for detection of somatic variants in the adaptive immune system as a source of common genetic variation in autoimmune disease. Human Molecular Genetics, 2019, 28, 1369-1380.	1.4	16
7	T Cell Landscape of Immune Aplastic Anemia Reveals a Convergent Antigen-Specific Signature. Blood, 2019, 134, 108-108.	0.6	5
8	Chronic Active Arthritis Driven by Macrophages Without Involvement of T Cells. Arthritis and Rheumatology, 2018, 70, 1343-1353.	2.9	10
9	Aggressive natural killer-cell leukemiaÂmutational landscape and drug profiling highlight JAK-STAT signaling as therapeutic target. Nature Communications, 2018, 9, 1567.	5.8	107
10	Sex bias in MHC I-associated shaping of the adaptive immune system. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2168-2173.	3.3	51
11	O023â€...Rare seronegative destructive RA: identification of somatic mutations in the expanded CD8+ lymphocytes. , 2018, , .		0
12	Somatic STAT3 mutations in Felty syndrome: an implication for a common pathogenesis with large granular lymphocyte leukemia. Haematologica, 2018, 103, 304-312.	1.7	50
13	The Macrophage Mannose Receptor Regulate Mannan-Induced Psoriasis, Psoriatic Arthritis, and Rheumatoid Arthritis-Like Disease Models. Frontiers in Immunology, 2018, 9, 114.	2.2	35
14	Clonal hematopoiesis in patients with rheumatoid arthritis. Blood Cancer Journal, 2018, 8, 69.	2.8	62
15	Somatic Mutations in T Cells As Possible Regulators of Immunodeficiency. Blood, 2018, 132, 515-515.	0.6	1
16	Next-Generation Sequencing Reveals a T Cell Receptor Signature Characteristic of Patients with Aplastic Anemia. Blood, 2018, 132, 537-537.	0.6	2
17	Somatic Mutations in CD8+ T Cells in Patients with Chronic Immune Thrombocytopenia Are Associated with Increased Clonality and Cytotoxic Phenotype of CD8+ T Cells. Blood, 2018, 132, 131-131.	0.6	1
18	Reactive Oxygen Species Regulate Both Priming and Established Arthritis, but with Different Mechanisms. Antioxidants and Redox Signaling, 2017, 27, 1473-1490.	2.5	21

#	Article	IF	Citations
19	Somatic mutations in clonally expanded cytotoxic T lymphocytes in patients with newly diagnosed rheumatoid arthritis. Nature Communications, 2017, 8, 15869.	5.8	83
20	A6.02â€…Somatic mutations in clonally expanded CD8⁺T cells in patients with newly diagnosed rheumatoid arthritis. Annals of the Rheumatic Diseases, 2016, 75, A47.2-A48.	0.5	0
21	Mutational Landscape of Aggressive Natural Killer Cell Leukemia and Drug Sensitivity Profiling Reveal Therapeutic Options in Natural Killer Cell Malignancies. Blood, 2016, 128, 2921-2921.	0.6	0
22	Exome Sequencing of Aggressive Natural Killer Cell Leukemia and Drug Profiling Highlight Candidate Driver Pathways in Malignant Natural Killer Cells. Blood, 2015, 126, 700-700.	0.6	0
23	Bacillus Calmette-Guerin Infection in NADPH Oxidase Deficiency: Defective Mycobacterial Sequestration and Granuloma Formation. PLoS Pathogens, 2014, 10, e1004325.	2.1	27
24	Clever-1/Stabilin-1 Controls Cancer Growth and Metastasis. Clinical Cancer Research, 2014, 20, 6452-6464.	3.2	75
25	Mannan induces ROS-regulated, IL-17Aâ€“dependent psoriasis arthritis-like disease in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3669-78.	3.3	121
26	Reactive Oxygen Species Deficiency Induces Autoimmunity with Type 1 Interferon Signature. Antioxidants and Redox Signaling, 2014, 21, 2231-2245.	2.5	107
27	Hydrogen Peroxide As an Immunological Transmitter Regulating Autoreactive T Cells. Antioxidants and Redox Signaling, 2013, 18, 1463-1474.	2.5	51
28	Monocyte- and Macrophage-Targeted NADPH Oxidase Mediates Antifungal Host Defense and Regulation of Acute Inflammation in Mice. Journal of Immunology, 2013, 190, 4175-4184.	0.4	75
29	Mice Lacking NCF1 Exhibit Reduced Growth of Implanted Melanoma and Carcinoma Tumors. PLoS ONE, 2013, 8, e84148.	1.1	25
30	Superoxide Dismutase 3 Limits Collagen-Induced Arthritis in the Absence of Phagocyte Oxidative Burst. Mediators of Inflammation, 2012, 2012, 1-9.	1.4	7
31	Reactive Oxygen Species Produced by the NADPH Oxidase 2 Complex in Monocytes Protect Mice from Bacterial Infections. Journal of Immunology, 2012, 188, 5003-5011.	0.4	90
32	Enhancement of Antibody-Induced Arthritis via Toll-Like Receptor 2 Stimulation Is Regulated by Granulocyte Reactive Oxygen Species. American Journal of Pathology, 2012, 181, 141-150.	1.9	28
33	Hyperinflammation of chronic granulomatous disease is abolished by NOX2 reconstitution in macrophages and dendritic cells. Journal of Pathology, 2012, 228, 341-350.	2.1	57
34	Identification of a region in p47phox/NCF1 crucial for phagocytic NADPH oxidase (NOX2) activation. Journal of Leukocyte Biology, 2012, 93, 427-435.	1.5	49
35	NOX2 Complexâ€“Derived ROS as Immune Regulators. Antioxidants and Redox Signaling, 2011, 15, 2197-2208.	2.5	174
36	Finemapping of the arthritis QTL Pia7 reveals co-localization with Oia2 and the APLEC locus. Genes and Immunity, 2010, 11, 239-245.	2.2	14

#	Article	IF	Citations
37	Semliki Forest virus vectors expressing transforming growth factor beta inhibit experimental autoimmune encephalomyelitis in Balb/c mice. Biochemical and Biophysical Research Communications, 2007, 355, 776-781.	1.0	9