Atar Lev

List of Publications by Year
in descending order

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50 papers	1,248 citations	489802 18 h-index	445137 33 g-index
52 all docs	52 docs citations	52 times ranked	2517 citing authors

#	Article	IF	Citations
1	B cell repertoire in patients with a novel BTK mutation: expanding the spectrum of atypical X-linked agammaglobulinemia. Immunologic Research, 2022, 70, 216-223.	1.3	2
2	Genetic workup as a complementary tool for the diagnosis of primary complement component deficiencies: a multicenter experience. European Journal of Pediatrics, 2022, 181, 1997-2004.	1.3	1
3	Lessons Learned From Five Years of Newborn Screening for Severe Combined Immunodeficiency in Israel. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2722-2731.e9.	2.0	15
4	Immune and TRG repertoire signature of the thymus in Down syndrome patients. Pediatric Research, 2021, 89, 102-109.	1.1	4
5	Exploring genetic defects in adults who were clinically diagnosed as severe combined immune deficiency during infancy. Immunologic Research, 2021, 69, 145-152.	1.3	3
6	Trough Concentrations of Specific Antibodies in Primary Immunodeficiency Patients Receiving Intravenous Immunoglobulin Replacement Therapy. Journal of Clinical Medicine, 2021, 10, 592.	1.0	1
7	Treatment options for DOCK8 deficiencyâ€related severe dermatitis. Journal of Dermatology, 2021, 48, 1386-1393.	0.6	17
8	Chronic demodicosis in patients with immune dysregulation: An unexpected infectious manifestation of Signal transducer and activator of transcription (STAT)1 gainâ€ofâ€function. Clinical and Experimental Immunology, 2021, 206, 56-67.	1.1	8
9	A novel zeta-associated protein 70 homozygous mutation causing combined immunodeficiency presenting as neonatal autoimmune hemolytic anemia. Immunologic Research, 2021, 69, 100-106.	1.3	0
10	Inherited SLP76 deficiency in humans causes severe combined immunodeficiency, neutrophil and platelet defects. Journal of Experimental Medicine, 2021, 218, .	4.2	20
11	A Large Cohort of RAG1/2-Deficient SCID Patientsâ€"Clinical, Immunological, and Prognostic Analysis. Journal of Clinical Immunology, 2020, 40, 211-222.	2.0	20
12	Atypical immune phenotype in severe combined immunodeficiency patients with novel mutations in IL2RG and JAK3. Genes and Immunity, 2020, 21, 326-334.	2.2	2
13	Alterations in T and B Cell Receptor Repertoires Patterns in Patients With IL10 Signaling Defects and History of Infantile-Onset IBD. Frontiers in Immunology, 2020, 11, 109.	2.2	11
14	Whole exome sequencing (WES) approach for diagnosing primary immunodeficiencies (PIDs) in a highly consanguineous community. Clinical Immunology, 2020, 214, 108376.	1.4	22
15	Human FCHO1 deficiency reveals role for clathrin-mediated endocytosis in development and function of T cells. Nature Communications, 2020, 11, 1031.	5.8	23
16	Congenital neutropenia with variable clinical presentation in novel mutation of the SRP54 gene. Pediatric Blood and Cancer, 2020, 67, e28237.	0.8	12
17	Reduced Function and Diversity of T Cell Repertoire and Distinct Clinical Course in Patients With IL7RA Mutation. Frontiers in Immunology, 2019, 10, 1672.	2.2	16
18	Fetuin-A deficiency is associated with infantile cortical hyperostosis (Caffey disease). Pediatric Research, 2019, 86, 603-607.	1.1	8

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19	Neutrophil Functions in Immunodeficiency Due to DOCK8 Deficiency. Immunological Investigations, 2019, 48, 431-439.	1.0	8
20	Immune reconstitution after HSCT in SCIDâ€"a cohort of conditioned and unconditioned patients. Immunologic Research, 2019, 67, 166-175.	1.3	5
21	Novel MALT1 Mutation Linked to Immunodeficiency, Immune Dysregulation, and an Abnormal T Cell Receptor Repertoire. Journal of Clinical Immunology, 2019, 39, 401-413.	2.0	42
22	CD137 deficiency causes immune dysregulation with predisposition to lymphomagenesis. Blood, 2019, 134, 1510-1516.	0.6	52
23	Intestinal Inflammation and Dysregulated Immunity in Patients With Inherited Caspase-8 Deficiency. Gastroenterology, 2019, 156, 275-278.	0.6	92
24	Novel Immune Checkpoint Deficiency and Susceptibility to EBV-Associated Lymphoma. Blood, 2019, 134, 2326-2326.	0.6	0
25	Novel Mutations in RASGRP1 are Associated with Immunodeficiency, Immune Dysregulation, and EBV-Induced Lymphoma. Journal of Clinical Immunology, 2018, 38, 699-710.	2.0	37
26	MHC II deficient infant identified by newborn screening program for SCID. Immunologic Research, 2018, 66, 537-542.	1.3	8
27	Co-appearance of OPV and BCG vaccine-derived complications in two infants with severe combined immunodeficiency. Immunologic Research, 2018, 66, 437-443.	1.3	8
28	The clinical and laboratory spectrum of dedicator of cytokinesis 8 immunodeficiency syndrome in patients with a unique mutation. Immunologic Research, 2017, 65, 651-657.	1.3	12
29	Quantification of specific T and B cells immunological markers in children with chronic and transient ITP. Pediatric Blood and Cancer, 2017, 64, e26646.	0.8	10
30	Disruption of Thrombocyte and T Lymphocyte Development by a Mutation in ARPC1B. Journal of Immunology, 2017, 199, 4036-4045.	0.4	72
31	Newborn Screening for Severe Combined Immunodeficiency in Israel. International Journal of Neonatal Screening, 2017, 3, 13.	1.2	18
32	First Year of Israeli Newborn Screening for Severe Combined Immunodeficiencyâ€"Clinical Achievements and Insights. Frontiers in Immunology, 2017, 8, 1448.	2.2	67
33	Immunological effects of nilotinib prophylaxis after allogeneic stem cell transplantation in patients with advanced chronic myeloid leukemia or philadelphia chromosome-positive acute lymphoblastic leukemia. Oncotarget, 2017, 8, 418-429.	0.8	8
34	G23D: Online tool for mapping and visualization of genomic variants on 3D protein structures. BMC Genomics, 2016, 17, 681.	1.2	18
35	A Novel Mutation in a Critical Region for the Methyl Donor Binding in DNMT3B Causes Immunodeficiency, Centromeric Instability, and Facial Anomalies Syndrome (ICF). Journal of Clinical Immunology, 2016, 36, 801-809.	2.0	12
36	Combined immunodeficiency in a patient with mosaic monosomy 21. Immunologic Research, 2016, 64, 841-847.	1.3	5

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37	Mutations in STN1 cause Coats plus syndrome and are associated with genomic and telomere defects. Journal of Experimental Medicine, 2016, 213, 1429-1440.	4.2	100
38	Highlighting the problematic reliance on CD18 for diagnosing leukocyte adhesion deficiency type 1. Immunologic Research, 2016, 64, 476-482.	1.3	23
39	Thymic and bone marrow output in individuals with 22q11.2 deletion syndrome. Pediatric Research, 2015, 77, 579-585.	1.1	18
40	Timely and spatially regulated maturation of B and T cell repertoire during human fetal development. Science Translational Medicine, 2015, 7, 276ra25.	5.8	148
41	Correlation between â€˜<scp>ACKR</scp>1/<scp>DARC</scp> nullâ€™ polymorphism and benign neutropenia in Yemenite Jews. British Journal of Haematology, 2015, 170, 892-895.	1.2	17
42	Testicular failure in a patient with G6PC3 deficiency. Pediatric Research, 2014, 76, 197-201.	1.1	4
43	Thymic function in MHC class IIâ€“deficient patients. Journal of Allergy and Clinical Immunology, 2013, 131, 831-839.	1.5	41
44	A Congenital Neutrophil Defect Syndrome Associated with Mutations inVPS45. New England Journal of Medicine, 2013, 369, 54-65.	13.9	122
45	Newborn screening for severe T and B cell immunodeficiency in Israel: a pilot study. Israel Medical Association Journal, 2013, 15, 404-9.	0.1	45
46	Characterizing T Cells in SCID Patients Presenting with Reactive or Residual T Lymphocytes. Clinical and Developmental Immunology, 2012, 2012, 1-9.	3.3	18
47	Thymic functions and gene expression profile distinct double-negative cells from single positive cells in the autoimmune lymphoproliferative syndrome. Autoimmunity Reviews, 2012, 11, 723-730.	2.5	11
48	Assessment of the Effect of Nilotinib (Tasigna) Maintenance Therapy After Allogeneic Stem Cell Transplantation in Patients with Advanced CML and Ph+ ALL On Immune Reconstitution and Lymphocyte Function. Blood, 2012, 120, 4478-4478.	0.6	0
49	Molecular Assessment of Thymus Capabilities in the Evaluation of T-Cell Immunodeficiency. Pediatric Research, 2010, 67, 211-216.	1.1	29
50	Molecular assessment of thymic capacities in patients with Schimke immuno-osseous dysplasia. Clinical Immunology, 2009, 133, 375-381.	1.4	11