Deniz Ãagdas Ayvaz

List of Publications by Year
in descending order

124 papers	2,638 citations	279701 23 h-index	214721 47 g-index
137 all docs	137 docs citations	137 times ranked	4100 citing authors

#	Article	IF	Citations
1	Heterozygous STAT1 gain-of-function mutations underlie an unexpectedly broad clinical phenotype. Blood, 2016, 127, 3154-3164.	0.6	465
2	DOCK8 Deficiency: Clinical and Immunological Phenotype and Treatment Options - a Review of 136 Patients. Journal of Clinical Immunology, 2015, 35, 189-198.	2.0	284
3	Does Retirement Hurt Weil-Being? Factors Influencing Self-Esteem and Depression Among Retires and Workers. Gerontologist, The, 1996, 36, 649-656.	2.3	131
4	RASGRP1 deficiency causes immunodeficiency with impaired cytoskeletal dynamics. Nature Immunology, 2016, 17, 1352-1360.	7.0	115
5	Premature ventricular contractions in normal children. Journal of Pediatrics, 1978, 92, 36-38.	0.9	85
6	Additional Diverse Findings Expand the Clinical Presentation of DOCK8 Deficiency. Journal of Clinical Immunology, 2012, 32, 698-708.	2.0	84
7	IL-12Rî²1 Deficiency: Mutation Update and Description of theIL12RB1Variation Database. Human Mutation, 2013, 34, 1329-1339.	1.1	81
8	Selective loss of function variants in IL6ST cause Hyper-IgE syndrome with distinct impairments of T-cell phenotype and function. Haematologica, 2019, 104, 609-621.	1.7	74
9	STK4 (MST1) deficiency in two siblings with autoimmune cytopenias: A novel mutation. Clinical Immunology, 2015, 161, 316-323.	1.4	73
10	A Monogenic Disease with a Variety of Phenotypes: Deficiency of Adenosine Deaminase 2. Journal of Rheumatology, 2020, 47, 117-125.	1.0	65
11	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. Nature Medicine, 2021, 27, 1646-1654.	15.2	65
12	Identification of ITK deficiency as a novel genetic cause of idiopathic CD4+ T-cell lymphopenia. Blood, 2014, 124, 655-657.	0.6	51
13	Patients with Primary Immunodeficiencies Are a Reservoir of Poliovirus and a Risk to Polio Eradication. Frontiers in Immunology, 2017, 8, 685.	2.2	50
14	Type I IFNâ€“related NETosis in ataxia telangiectasia and Artemis deficiency. Journal of Allergy and Clinical Immunology, 2018, 142, 246-257.	1.5	47
15	Combined immunodeficiency with CD4 lymphopenia and sclerosing cholangitis caused by a novel loss-of-function mutation affecting IL21R. Haematologica, 2015, 100, e216-e219.	1.7	46
16	A Spectrum of Clinical Findings from ALPS to CVID: Several Novel LRBA Defects. Journal of Clinical Immunology, 2019, 39, 726-738.	2.0	45
17	Recurrent viral infections associated with a homozygous CORO1A mutation that disrupts oligomerization and cytoskeletal association. Journal of Allergy and Clinical Immunology, 2016, 137, 879-888.e2.	1.5	41
18	COVID-19 in Patients with Primary Immunodeficiency. Journal of Clinical Immunology, 2021, 41, 1515-1522.	2.0	38

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19	Griscelli syndrome types 1 and 3: analysis of four new cases and long-term evaluation of previously diagnosed patients. European Journal of Pediatrics, 2012, 171, 1527-1531.	1.3	31
20	A novel mutation in TAP1 gene leading to MHC class I deficiency: Report of two cases and review of the literature. Clinical Immunology, 2017, 178, 74-78.	1.4	31
21	Investigation of Genetic Defects in Severe Combined Immunodeficiency Patients from Turkey by Targeted Sequencing. Scandinavian Journal of Immunology, 2017, 85, 227-234.	1.3	30
22	A young girl with severe cerebral fungal infection due to card 9 deficiency. Clinical Immunology, 2018, 191, 21-26.	1.4	27
23	Glucocorticoid-induced Diabetic Ketoacidosis in Acute Rheumatic Fever. Journal of Cardiovascular Pharmacology and Therapeutics, 2008, 13, 298-300.	1.0	26
24	ADA Deficiency: Evaluation of the Clinical and Laboratory Features and the Outcome. Journal of Clinical Immunology, 2018, 38, 484-493.	2.0	26
25	Genomic Spectrum and Phenotypic Heterogeneity of Human IL-21 Receptor Deficiency. Journal of Clinical Immunology, 2021, 41, 1272-1290.	2.0	25
26	Two SCID cases with Cernunnosâ€XLF deficiency successfully treated by hematopoietic stem cell transplantation. Pediatric Transplantation, 2012, 16, E167-71.	0.5	22
27	Hematologically important mutations: X-linked chronic granulomatous disease (fourth update). Blood Cells, Molecules, and Diseases, 2021, 90, 102587.	0.6	22
28	Hematologically important mutations: The autosomal forms of chronic granulomatous disease (third) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	22
29	Atypical combined immunodeficiency due to Artemis defect: A case presenting as hyperimmunoglobulin M syndrome and with LGLL. Molecular Immunology, 2013, 56, 354-357.	1.0	21
30	A Novel Mutation in Leukocyte Adhesion Deficiency Type II/CDGIIc. Journal of Clinical Immunology, 2014, 34, 1009-1014.	2.0	21
31	Course of IL-2-inducible T-cell kinase deficiency in a family: lymphomatoid granulomatosis, lymphoma and allogeneic bone marrow transplantation in one sibling; and death in the other. Bone Marrow Transplantation, 2017, 52, 126-129.	1.3	21
32	Two siblings with PRKDC defect who presented with cutaneous granulomas and review of the literature. Clinical Immunology, 2018, 197, 1-5.	1.4	18
33	Autoinflammation in addition to combined immunodeficiency: SLC29A3 gene defect. Molecular Immunology, 2020, 121, 28-37.	1.0	18
34	Clinical Features and HSCT Outcome for SCID in Turkey. Journal of Clinical Immunology, 2019, 39, 316-323.	2.0	17
35	A clinical score to guide in decision making for monogenic type I IFNopathies. Pediatric Research, 2020, 87, 745-752.	1.1	16
36	Clinical and genetic features of IL12Rb1 deficiency: Single center experience of 18 patients. Turkish Journal of Pediatrics, 2016, 58, 356-361.	0.3	15

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37	Successful treatment of severe myasthenia gravis developed after allogeneic hematopoietic stem cell transplantation with plasma exchange and rituximab. Pediatric Blood and Cancer, 2014, 61, 928-930.	0.8	14
38	Mutational landscape of severe combined immunodeficiency patients from Turkey. International Journal of Immunogenetics, 2020, 47, 529-538.	0.8	14
39	Treatment of massive cardiac thrombi in a patient with protein C and protein S deficiency. Blood Coagulation and Fibrinolysis, 2007, 18, 699-702.	0.5	13
40	Diversity in Serine/Threonine Protein Kinase-4 Deficiency and Review of the Literature. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3752-3766.e4.	2.0	13
41	Detection of parasites in children with chronic diarrhea. Pediatrics International, 2016, 58, 531-533.	0.2	12
42	Hematopoietic stem cell transplantation in children with Griscelli syndrome: A singleâ€center experience. Pediatric Transplantation, 2017, 21, e13040.	0.5	12
43	Neurologic Involvement in Primary Immunodeficiency Disorders. Journal of Child Neurology, 2018, 33, 320-328.	0.7	12
44	Familial Mediterranean fever and mesangial proliferative glomerulonephritis: report of a case and review of the literature. Pediatric Nephrology, 2005, 20, 1352-1354.	0.9	11
45	An infant with ZAP-70 deficiency with disseminated mycobacterial disease. Journal of Clinical Immunology, 2016, 36, 103-106.	2.0	11
46	Left main coronary artery and aortic root compression associated with atrial septal defect and pulmonary hypertension. International Journal of Cardiology, 2007, 118, e41-e43.	0.8	10
47	B lymphocyte subsets and outcomes in patients with an initial diagnosis of transient hypogammaglobulinemia of infancy. Scandinavian Journal of Immunology, 2018, 88, e12709.	1.3	10
48	Tumor necrosis factor Î±â€308 G/A and interleukin 1 Î²â€511 C/T gene polymorphisms in patients with scarring acne. Journal of Cosmetic Dermatology, 2019, 18, 395-400.	0.8	10
49	Convalescent plasma and hyperimmune globulin therapy in COVID-19. Expert Review of Clinical Immunology, 2021, 17, 309-315.	1.3	10
50	Clinical and laboratory findings in patients with leukocyte adhesion deficiency type I: A multicenter study in Turkey. Clinical and Experimental Immunology, 2021, 206, 47-55.	1.1	10
51	Combined immunodeficiency due to purine nucleoside phosphorylase deficiency: Outcome of three patients. European Journal of Medical Genetics, 2022, 65, 104428.	0.7	10
52	Progressive Neurodegenerative Syndrome in a Patient with X-Linked Agammaglobulinemia Receiving Intravenous Immunoglobulin Therapy. Cognitive and Behavioral Neurology, 2014, 27, 155-159.	0.5	9
53	Diagnosis of Interstitial Lung Disease Caused by Possible Hypersensitivity Pneumonitis in a Child: Think CGD. Journal of Clinical Immunology, 2017, 37, 269-272.	2.0	9
54	CVID Associated with Systemic Amyloidosis. Case Reports in Immunology, 2015, 2015, 1-4.	0.2	8

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55	Successful hematopoietic stem cell transplantation after myeloablative conditioning in three patients with dedicator of cytokinesis 8 deficiency (DOCK8) related Hyper IgE syndrome. Bone Marrow Transplantation, 2018, 53, 339-343.	1.3	8
56	Clinical and Immunological Characteristics of 63 Patients with Chronic Granulomatous Disease: Hacettepe Experience. Journal of Clinical Immunology, 2021, 41, 992-1003.	2.0	8
57	Selective IgM deficiency: Followâ€up and outcome. Pediatric Allergy and Immunology, 2021, 32, 1327-1334.	1.1	8
58	Differential diagnosis of primary immunodeficiency in patients with BCGitis and BCGosis: A singleâ€centre study. Scandinavian Journal of Immunology, 2021, 94, e13084.	1.3	8
59	Griscelli syndrome type 3â€like phenotype with <scp>MYO</scp>â€5A exonâ€F deletion. Pediatric Allergy and Immunology, 2014, 25, 817-819.	1.1	7
60	Clinical and genetic features of the patients with Xâ€Linked agammaglobulinemia from Turkey: Singleâ€centre experience. Scandinavian Journal of Immunology, 2018, 87, e12647.	1.3	7
61	Bone marrow transplantation with Favorable outcome in three patients with LPS-responsive beige-like anchor (LRBA) deficiency. Clinical Immunology, 2019, 203, 162-165.	1.4	7
62	Hemophagocytic Lymphohistiocytosis in Patients With Primary Immunodeficiency. Journal of Pediatric Hematology/Oncology, 2020, 42, e434-e439.	0.3	7
63	Evaluation of periodontal status and cytokine/chemokine profile of GCF in patients with severe congenital neutropenia. Odontology / the Society of the Nippon Dental University, 2021, 109, 474-482.	0.9	7
64	Acute myeloid leukemia in a child with dedicator of cytokinesis 8 (DOCK8) deficiency. Pediatric Blood and Cancer, 2017, 64, e26695.	0.8	6
65	Hypomorphic RAG1 defect in a child presented with pulmonary hemorrhage and digital necrosis. Clinical Immunology, 2018, 187, 92-94.	1.4	6
66	A Novel Homozygous Mutation With Different Clinical Presentations in 2 IRAK-4â€“Deficient Siblings: First Case With Recurrent Salmonellosis and Non-Hodgkin Lymphoma. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 271-273.	0.6	6
67	Recurrent Demyelinating Episodes as Sole Manifestation of Inherited CD59 Deficiency. Neuropediatrics, 2020, 51, 206-210.	0.3	6
68	Primary Immunodeficiency Disorders in Children with Non Cystic Fibrosis Bronchiectasis. European Annals of Allergy and Clinical Immunology, 2020, 52, 271.	0.4	6
69	Metamizole-Induced Bicytopenia Reversed by G-CSF and IVIG Treatment in a Child. Pediatric Hematology and Oncology, 2014, 31, 117-119.	0.3	5
70	Successful outcome with second hematopoietic stem cell transplantation in a patient with IL-10R deficiency. Bone Marrow Transplantation, 2016, 51, 615-616.	1.3	5
71	ADA2 deficiency in a patient with Noonan syndromeâ€like disorder with loose anagen hair: The coâ€occurrence of two rare syndromes. American Journal of Medical Genetics, Part A, 2019, 179, 2474-2480.	0.7	5
72	Impact of mannoseâ€binding lectin 2 gene polymorphisms on disease severity in noncystic fibrosis bronchiectasis in children. Pediatric Pulmonology, 2020, 55, 1190-1198.	1.0	5

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73	A rare form of congenital neutropenia: VPS45 deficiency. Scandinavian Journal of Immunology, 2020, 91, e12871.	1.3	5
74	STK4 deficiency and EBV-associated lymphoproliferative disorders, emphasis on histomorphology, and review of literature. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 393-401.	1.4	5
75	Hematopoietic stem cell transplantation complicated with ebv associated hemophagocytic lymphohistiocytosis in a patient with dock2 deficiency. Turkish Journal of Pediatrics, 2021, 63, 1072.	0.3	5
76	Axenfeldâ€“Rieger syndrome and pseudotruncus arteriosus. International Journal of Cardiology, 2008, 126, e4-e7.	0.8	4
77	Long Term Follow-Up of the Patients with Severe Combined Immunodeficiency After Hematopoietic Stem Cell Transplantation: A Single-Center Study. Immunological Investigations, 2022, 51, 739-747.	1.0	4
78	Polymorphisms in FAS and CASP8 genes may contribute to the development of ALPS phenotype: a study in 25 patients with probable ALPS. Turkish Journal of Pediatrics, 2015, 57, 141-5.	0.3	4
79	GIMAP6 regulates autophagy, immune competence, and inflammation in mice and humans. Journal of Experimental Medicine, 2022, 219, .	4.2	4
80	Adenosine Deaminase Type II Deficiency: Severe Chronic Neutropenia, Lymphoid Infiltration in Bone Marrow, and Inflammatory Features. Immunological Investigations, 2020, , 1-9.	1.0	3
81	A Patient With AIRE Mutation Who Presented With Severe Diarrhea and Lung Abscess. Pediatric Infectious Disease Journal, 2021, 40, 66-69.	1.1	3
82	Characteristics of patients with C1 esterase inhibitor deficiency: a single center study. European Annals of Allergy and Clinical Immunology, 2021, 53, 75.	0.4	3
83	SaÄŸlÄ±k meslek lisesi Ã¶ÄŸrencilerinin beslenme alÄ±ÅŸkanlÄ±klarÄ±nÄ±n, beslenme bilgi dÃ¼zeylerinin ve vÃ¼cut bileÅŸimlerinin deÄŸerlendirilmesi. Turk Pediatri Arsivi, 2012, 47, 181-188.	0.9	3
84	Multicentric Castleman disease in a DOCK8â€deficient patient with Orf virus infection. Pediatric Allergy and Immunology, 2022, 33, .	1.1	3
85	Coronin-1A Oligomerization Is Critical For Host Defense Against Viral Pathogens. Journal of Allergy and Clinical Immunology, 2014, 133, AB94.	1.5	2
86	Progressive multifocal leukoencephalopathy in a patient with lymphoma and presumptive hyper IgE syndrome. Journal of NeuroVirology, 2017, 23, 632-636.	1.0	2
87	Lymphocyte Subgroups and KREC Numbers in Common Variable Immunodeficiency: A Single Center Study. Journal of Clinical Immunology, 2020, 40, 494-502.	2.0	2
88	Living the SARS-CoV-2 pandemic in Turkey. Nature Immunology, 2021, 22, 260-260.	7.0	2
89	Respiratory system findings in pediatric patients with primary immunodeficiency. Pediatric Pulmonology, 2021, 56, 4011-4019.	1.0	2
90	Flow Cytometry is a Reliable Tool in the Diagnosis of STK4 Deficiency. Asim, Allerji, Immunoloji, 0, , .	0.2	2

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91	Advantage of the subcutaneous immunoglobulin replacement therapy in primary immunodeficient patients with or without secondary protein loss. Turkish Journal of Pediatrics, 2018, 60, 270-276.	0.3	2
92	Cytokine profile in serum and gingival crevicular fluid of children with inflammatory bowel disease: A caseâ€control study. Journal of Periodontology, 2021, , .	1.7	2
93	Congenital Left Ventricular Apical Diverticulum. Echocardiography, 2010, 27, 476-477.	0.3	1
94	Hepatopulmonary syndrome associated with Budd-Chiari syndrome. Anatolian Journal of Cardiology, 2010, 10, 286-288.	0.4	1
95	AB0574â€…A MONOGENIC DISEASE WITH WIDE RANGE OF SYMPTOMS: DEFICIENCY OF ADENOSINE DEAMINASE 2. , 2019, , .		1
96	Recurrent skin abscesses in a female Xâ€linked chronic granulomatous disease carrier. Journal of Cosmetic Dermatology, 2020, 19, 1810-1812.	0.8	1
97	Expression of HLA class I and class II genes in patients with multiple skin warts. Experimental Dermatology, 2021, 30, 1642-1649.	1.4	1
98	TMC8 mutation in a Turkish family with epidermodysplasia verruciformis including laryngeal papilloma and recurrent skin carcinoma. Journal of Cosmetic Dermatology, 2022, 21, 2263-2267.	0.8	1
99	Retroperitoneal Abscess in Severe Combined Immunodeficiency Probably Due to BCG Vaccine. Asim, Allerji, Immunoloji, 2020, 18, 98-101.	0.2	1
100	Diagnosis: Melanoderma after Hematopoietic Stem Cell Transplantation. Turkish Journal of Haematology, 2015, 32, 378-379.	0.2	1
101	Defective pneumococcal antibody response in patients with recurrent respiratory tract infections. Turkish Journal of Pediatrics, 2017, 59, 555-560.	0.3	1
102	In case of recurrent wheezing and bronchiolitis: Think again, it may be a primary immunodeficiency. Asian Pacific Journal of Allergy and Immunology, 2021, , .	0.2	1
103	Evaluation of the peripheral blood T and B cell subsets and <scp>IRF</scp>â€7 variants in adult patients with severe influenza virus infection. Health Science Reports, 2022, 5, e492.	0.6	1
104	Antimycobacterial prophylaxis regarding Bacillus Calmette-GuÃ©rin -associated complications in children with primary immunodeficiency. Respiratory Medicine, 2022, , 106919.	1.3	1
105	Right-sided Duane retraction syndrome associated with multiple malformations. Pediatrics International, 2003, 45, 577-579.	0.2	0
106	Swyer-James syndrome or destroyed lung?/Coronary artery bypass in a patient with Swyer-James syndrome due to pulmonary tuberculosis. Anatolian Journal of Cardiology, 2010, 10, 383-384.	0.4	0
107	A Case ofDOCK8Deficient Hyper-IgE Syndrome Presenting Primarily With Eczema, Food Allergy, and Asthma. Pediatric, Allergy, Immunology, and Pulmonology, 2013, 26, 48-51.	0.3	0
108	Low T Cell Numbers Resembling Tâ^'B+ SCID in a Patient with Wiskottâ€“Aldrich Syndrome and the Outcome of Two Hematopoietic Stem Cell Transplantations. Journal of Clinical Immunology, 2017, 37, 18-21.	2.0	0

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109	A Rare Cause of Secondary Immunodeficiency: Generalized Lymphatic Anomaly. Journal of Pediatric Hematology/Oncology, 2018, 40, 248-251.	0.3	0
110	Frequency of HLA Class I and Class II Alleles in Patients with CVID from Turkey. Immunological Investigations, 2021, 50, 363-371.	1.0	0
111	Flow Cytometric Analysis of T Cell VÎ² Repertoire in Common Variable Immunodeficiency Patients with TACI Mutations. Turkish Journal of Immunology, 2021, , .	0.1	0
112	Clinical, Laboratory Features and Clinical Courses of Patients with Wiskott Aldrich Syndrome and Xâ€“linked Thrombocytopeniaâ€“A single center study. Immunological Investigations, 2022, 51, 1272-1283.	1.0	0
113	Nutritional status of children with primary immunodeficiency: A single center experience. Pediatrics International, 2022, 64, .	0.2	0
114	A RARE INVOLVEMENT OF CENTRAL NERVOUS SYSTEM INVOLVEMENT DUE TO CTLA-4 GENE DEFECT. Noropsikiyatri Arsivi, 2021, , .	0.2	0
115	The Role of IL-12RÃŸ1 Expression Analysis Using Flow Cytometry in the Diagnosis of IL-12RÃŸ1 Deficiency. Turkish Journal of Immunology, 2013, 1, 1-4.	0.1	0
116	Apoptosis in Autoimmune Lymphoproliferative Syndrome Suspected Patients with Clinical and Laboratory Findings. Turkish Journal of Immunology, 2013, 1, 5-12.	0.1	0
117	65 Year Old Patient with Common Variable Immunodeficiency: 3 Years Followup and Development of Lung Adeno Carcinoma, is it a Coincidence?. Journal of Pulmonary & Respiratory Medicine, 2015, 05, .	0.1	0
118	Primer Ã°mmÃ¼n Yetersizliklerde Western Blot YÃ¶nteminin Ã–nemi: Ã°ki Aile Olgusundan Ã–rnekler. Turkish Journal of Immunology, 2019, 7, .	0.1	0
119	Axillary Lymphadenopathy: Only Presentation in an Infant Diagnosed with Chronic Granulomatous Disease. Kafkas Journal of Medical Sciences, 2019, 9, 217-220.	0.1	0
120	The Association Between Vitamin D Levels and Infections in Patients with Primary Immunodeficiency. Turkish Journal of Immunology, 2019, 7, .	0.1	0
121	Three patients with glucose-6 phosphatase catalytic subunit 3 deficiency. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 957-961.	0.4	0
122	Maternofetal Transfusion, Maternal Chimerism, and Maternal Engraftment: A Mystery in Health and Disease. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4154-4155.	2.0	0
123	Evaluation of Health Status and Quality of Life in Patients Using Intravenous and Subcutaneous Forms of Immunoglobulin Replacement. Journal of Ankara University Faculty of Medicine, 2022, 75, 77-83.	0.0	0
124	First allogeneic hematopoietic stem cell transplantation in RASGRP1 deficiency: long-term follow-up. Bone Marrow Transplantation, 2022, , .	1.3	0