

Eyal Grunebaum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3634255/publications.pdf>

Version: 2024-02-01

83
papers

2,828
citations

186254

28
h-index

182417

51
g-index

84
all docs

84
docs citations

84
times ranked

3601
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated Cowâ€™s Milkâ€™-Specific IgE Levels Prior to Oral Immunotherapy Decrease the Likelihood of Reaching the Maintenance Dose. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 215-221.e2.	3.8	10
2	Monitoring patients with uncomplicated common variable immunodeficiency: a systematic review. <i>Allergy, Asthma and Clinical Immunology</i> , 2022, 18, 21.	2.0	5
3	Plateletâ€™activating factor acetylhydrolase is a biomarker of severe anaphylaxis in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2665-2676.	5.7	12
4	A Sherlock Approach to a Kindred with a Variable Immuno-Hematologic Phenotype. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, , .	3.8	1
5	Purine nucleoside phosphorylase deficiency induces p53-mediated intrinsic apoptosis in human induced pluripotent stem cell-derived neurons. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
6	Successful desensitization protocol for a patient with fludarabine anaphylaxis during hematopoietic transplantation. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	1
7	Progressive decline of T and B cell numbers and function in a patient with CDC42 deficiency. <i>Immunologic Research</i> , 2021, 69, 53-58.	2.9	5
8	An Epigenetically Distinct Subset of Children With Autism Spectrum Disorder Resulting From Differences in Blood Cell Composition. <i>Frontiers in Neurology</i> , 2021, 12, 612817.	2.4	5
9	Short dosing intervals during oral challenge increase the risk of severe adverse reactions in children with milk allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3829-3832.e1.	3.8	1
10	SARS-CoV-2â€™Reactive Mucosal B Cells in the Upper Respiratory Tract of Uninfected Individuals. <i>Journal of Immunology</i> , 2021, 207, 2581-2588.	0.8	5
11	The Use of Induced Pluripotent Stem Cells to Study the Effects of Adenosine Deaminase Deficiency on Human Neutrophil Development. <i>Frontiers in Immunology</i> , 2021, 12, 748519.	4.8	7
12	Homozygous duplication identified by whole genome sequencing causes LRBA deficiency. <i>Npj Genomic Medicine</i> , 2021, 6, 96.	3.8	3
13	Morbidity in an adenosine deaminase-deficient patient during 27Âˆyears of enzyme replacement therapy. <i>Clinical Immunology</i> , 2020, 211, 108321.	3.2	11
14	A Nonsense N â€™Terminus NFKB2 Mutation Leading to Haploinsufficiency in a Patient with a Predominantly Antibody Deficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 1093-1101.	3.8	7
15	Conversion from tacrolimus to sirolimus as a treatment modality in de novo allergies and immuneâ€™mediated disorders in pediatric liver transplant recipients. <i>Pediatric Transplantation</i> , 2020, 24, e13737.	1.0	5
16	FCRL4 Is an Fc Receptor for Systemic IgA, but Not Mucosal Secretory IgA. <i>Journal of Immunology</i> , 2020, 205, 533-538.	0.8	15
17	Partial Purine Nucleoside Phosphorylase Deficiency Helps Determine Minimal Activity Required for Immune and Neurological Development. <i>Frontiers in Immunology</i> , 2020, 11, 1257.	4.8	10
18	Comparison of elapegademase and pegademase in ADA-deficient patients and mice. <i>Clinical and Experimental Immunology</i> , 2020, 200, 176-184.	2.6	19

#	ARTICLE	IF	CITATIONS
19	Detection of Human CD38 Using Variable Lymphocyte Receptor (VLR) Tetramers. <i>Cells</i> , 2020, 9, 950.	4.1	2
20	Neutropenia among patients with adenosine deaminase deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 403-405.	2.9	24
21	Early Enzyme Replacement Therapy Improves Hearing and Immune Defects in Adenosine Deaminase Deficient-Mice. <i>Frontiers in Immunology</i> , 2019, 10, 416.	4.8	11
22	Liver-associated immune abnormalities. <i>Autoimmunity Reviews</i> , 2019, 18, 15-20.	5.8	13
23	Consensus approach for the management of severe combined immune deficiency caused by adenosine deaminase deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 852-863.	2.9	104
24	NK cell defects in X-linked pigmentary reticulate disorder. <i>JCI Insight</i> , 2019, 4, .	5.0	17
25	De Novo Allergy and Immune-Mediated Disorders Following Solid-Organ Transplantation—Prevalence, Natural History, and Risk Factors. <i>Journal of Pediatrics</i> , 2018, 196, 154-160.e2.	1.8	43
26	Long-term immune reconstitution after matched unrelated hematopoietic stem cell transplantation for immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1154-1157.e3.	2.9	0
27	Adenosine deaminase deficiency: current treatments and emerging therapeutics. <i>Expert Opinion on Orphan Drugs</i> , 2018, 6, 117-125.	0.8	0
28	Antibodies Encoded by FCRL4-Bearing Memory B Cells Preferentially Recognize Commensal Microbial Antigens. <i>Journal of Immunology</i> , 2018, 200, 3962-3969.	0.8	14
29	Outcome of hematopoietic cell transplantation for DNA double-strand break repair disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 322-328.e10.	2.9	79
30	A tyrosine sulfation–dependent HLA-I modification identifies memory B cells and plasma cells. <i>Science Advances</i> , 2018, 4, eaar7653.	10.3	13
31	Immunosuppression for immunodeficiency: Getting smarter. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1762-1764.e1.	2.9	0
32	Intracellular Delivery of Human Purine Nucleoside Phosphorylase by Engineered Diphtheria Toxin Rescues Function in Target Cells. <i>Molecular Pharmaceutics</i> , 2018, 15, 5217-5226.	4.6	16
33	Hematological Malignancies Associated With Primary Immunodeficiency Disorders. <i>Clinical Immunology</i> , 2018, 194, 46-59.	3.2	17
34	Use of induced pluripotent stem cells to investigate the effects of purine nucleoside phosphorylase deficiency on neuronal development. <i>LymphoSign Journal</i> , 2018, 5, 49-56.	0.2	3
35	Gene therapy for primary immune deficiencies: a Canadian perspective. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 14.	2.0	9
36	Hematopoietic stem cell transplantation for RelB deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1199-1201.e3.	2.9	9

#	ARTICLE	IF	CITATIONS
37	Long-Term Outcome of Adenosine Deaminase-Deficient Patientsâ€™a Single-Center Experience. Journal of Clinical Immunology, 2017, 37, 582-591.	3.8	26
38	Long-term outcomes of 176 patients with X-linked hyper-IgM syndrome treated with or without hematopoietic cell transplantation. Journal of Allergy and Clinical Immunology, 2017, 139, 1282-1292.	2.9	107
39	Update on the safety and efficacy of retroviral gene therapy for immunodeficiency due to adenosine deaminase deficiency. Blood, 2016, 128, 45-54.	1.4	173
40	Bone marrow transplantation for monoallelic signal transducer and activator of transcription 1 deficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 612-615.e1.	2.9	10
41	DNA polymerase- β regulates the activation of type I interferons through cytosolic RNA:DNA synthesis. Nature Immunology, 2016, 17, 495-504.	14.5	123
42	Alveolar-like Stem Cellâ€™derived <i>Myb</i> ⁺ Macrophages Promote Recovery and Survival in Airway Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1219-1229.	5.6	34
43	Performance of Busulfan Dosing Guidelines for Pediatric Hematopoietic Stem Cell Transplant Conditioning. Biology of Blood and Marrow Transplantation, 2015, 21, 1471-1478.	2.0	39
44	IPEX syndrome caused by a novel mutation in FOXP3 gene can be cured by bone marrow transplantation from an unrelated donor after myeloablative conditioning. LymphoSign Journal, 2015, 2, 31-38.	0.2	3
45	Atypical hemolytic-uremic syndrome in a patient with adenosine deaminase deficiency. LymphoSign Journal, 2015, 2, 195-199.	0.2	5
46	Pulmonary alveolar proteinosis in adenosine deaminaseâ€™deficient mice. Journal of Allergy and Clinical Immunology, 2014, 133, 1467-1471.e4.	2.9	12
47	Hemophagocytic lymphohistiocytosis and primary immune deficiency disorders. Clinical Immunology, 2014, 155, 118-125.	3.2	42
48	A mutation in the <i>STAT1</i> DNA-binding domain associated with hemophagocytic lymphohistiocytosis. LymphoSign Journal, 2014, 1, 87-95.	0.2	14
49	Characteristic scapular and rib changes on chest radiographs of children with ADA-deficiency SCIDS in the first year of life. Pediatric Radiology, 2013, 43, 589-592.	2.0	39
50	Purine nucleoside phosphorylase deficiency presenting as severe combined immune deficiency. Immunologic Research, 2013, 56, 150-154.	2.9	35
51	Recent advances in understanding and managing adenosine deaminase and purine nucleoside phosphorylase deficiencies. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 630-638.	2.3	87
52	Multiple osteochondromas following irradiationâ€™containing conditioning in severe combined immunodeficiency. British Journal of Haematology, 2013, 161, 446-448.	2.5	4
53	Primary T-cell immunodeficiencies. , 2013, , 437-453.		1
54	Outcome of hematopoietic stem cell transplantation for adenosine deaminaseâ€™deficient severe combined immunodeficiency. Blood, 2012, 120, 3615-3624.	1.4	151

#	ARTICLE	IF	CITATIONS
55	Defining combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 177-183.	2.9	104
56	Pulmonary alveolar proteinosis in patients with adenosine deaminase deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1588-1593.	2.9	74
57	Cerebellar abnormalities in purine nucleoside phosphorylase deficient mice. <i>Neurobiology of Disease</i> , 2012, 47, 201-209.	4.4	25
58	Diffuse large B-cell lymphoma as presenting feature of Zap-70 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 517-520.	2.9	39
59	Purine metabolism, immune reconstitution, and abdominal adipose tumor after gene therapy for adenosine deaminase deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1417-1419.e3.	2.9	13
60	Effects of purine nucleoside phosphorylase deficiency on thymocyte development. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 854-863.e1.	2.9	27
61	Bone Marrow Transplantation Using HLA-Matched Unrelated Donors for Patients Suffering from Severe Combined Immunodeficiency. <i>Hematology/Oncology Clinics of North America</i> , 2011, 25, 63-73.	2.2	4
62	Bone Marrow Transplantation Using HLA-Matched Unrelated Donors for Patients Suffering from Severe Combined Immunodeficiency. <i>Immunology and Allergy Clinics of North America</i> , 2010, 30, 63-73.	1.9	6
63	EdU incorporation is an alternative non-radioactive assay to [3H]thymidine uptake for in vitro measurement of mice T-cell proliferations. <i>Journal of Immunological Methods</i> , 2009, 350, 29-35.	1.4	95
64	Polyethylene glycolâ€“modified adenosine deaminase improved lung disease but not liver disease in partial adenosine deaminase deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 848-850.	2.9	21
65	ADA-deficient SCID is associated with a specific microenvironment and bone phenotype characterized by RANKL/OPG imbalance and osteoblast insufficiency. <i>Blood</i> , 2009, 114, 3216-3226.	1.4	82
66	Lentivirus gene therapy for purine nucleoside phosphorylase deficiency. <i>Journal of Gene Medicine</i> , 2008, 10, 1282-1293.	2.8	19
67	Adenosine deaminase deficiency can present with features of Omenn syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1056-1058.	2.9	52
68	High-dose methylprednisolone is effective in the management of acute graft-versus-host disease in severe combined immune deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 1215-1216.	2.9	9
69	Omenn syndrome is associated with mutations in DNA ligase IV. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 1219-1220.	2.9	102
70	Neurologic Abnormalities in Patients with Adenosine Deaminase Deficiency. <i>Pediatric Neurology</i> , 2007, 37, 218-221.	2.1	41
71	Burkittâ€™s Lymphoma in a Patient with Adenosine Deaminase Deficiency-Severe Combined Immunodeficiency Treated with Polyethylene Glycol-Adenosine Deaminase. <i>Journal of Pediatrics</i> , 2007, 151, 93-95.	1.8	32
72	Rituximab for congenital haemophiliacs with inhibitors: a Canadian experience. <i>Haemophilia</i> , 2006, 12, 7-18.	2.1	101

#	ARTICLE	IF	CITATIONS
73	Human T Cell Immunodeficiency: When Signal Transduction Goes Wrong. Immunologic Research, 2006, 35, 117-126.	2.9	14
74	Intracellular delivery of purine nucleoside phosphorylase (PNP) fused to protein transduction domain corrects PNP deficiency in vitro. Cellular Immunology, 2006, 240, 107-115.	3.0	27
75	Bone Marrow Transplantation for Severe Combined Immune Deficiency. JAMA - Journal of the American Medical Association, 2006, 295, 508.	7.4	216
76	TAT-mediated intracellular delivery of purine nucleoside phosphorylase corrects its deficiency in mice. Journal of Clinical Investigation, 2006, 116, 2717-2726.	8.2	66
77	Novel Mutations and Hot Spots in Patients with Purine Nucleoside Phosphorylase Deficiency. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1411-1415.	1.1	30
78	The pathogenic role of anti-thyroglobulin antibody on pregnancy: evidence from an active immunization model in mice. Human Reproduction, 2003, 18, 1094-1099.	0.9	83
79	The role of anti-endothelial cell antibodies in Kawasaki disease -in vitro and in vivo studies. Clinical and Experimental Immunology, 2002, 130, 233-240.	2.6	64
80	Gene abnormalities in patients with hemophagocytic lymphohistiocytosis. Israel Medical Association Journal, 2002, 4, 366-9.	0.1	8
81	Two novel mutations in a purine nucleoside phosphorylase (PNP) deficient patient. Clinical Genetics, 2001, 59, 430-437.	2.0	42
82	Signal-Transduction Defects in T cells. Clinical Reviews in Allergy and Immunology, 2001, 20, 27-42.	6.5	1
83	Haemophagocytic lymphohistiocytosis in X-linked severe combined immunodeficiency. British Journal of Haematology, 2000, 108, 834-837.	2.5	27