Jennifer M Puck

List of Publications by Year
in descending order

95	12,318	38742 50	40979 93
papers	citations	h-index	g-index

101	101	101	9267
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Poor T-cell receptor Î² repertoire diversity early posttransplant for severe combined immunodeficiency predicts failure of immune reconstitution. Journal of Allergy and Clinical Immunology, 2022, 149, 1113-1119.	2.9	8
2	Recommendations for uniform definitions used in newborn screening for severe combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2022, 149, 1428-1436.	2.9	19
3	Inborn Errors of Immunity Associated With Type 2 Inflammation in the USIDNET Registry. Frontiers in Immunology, 2022, 13, 831279.	4.8	6
4	Granulocyte Transfusions in Patients with Chronic Granulomatous Disease Undergoing Hematopoietic Cell Transplantation or Gene Therapy. Journal of Clinical Immunology, 2022, 42, 1026-1035.	3.8	3
5	Human Inborn Errors of Immunity: 2022 Update on the Classification from the International Union of Immunological Societies Expert Committee. Journal of Clinical Immunology, 2022, 42, 1473-1507.	3.8	389
6	Outcomes following treatment for ADA-deficient severe combined immunodeficiency: a report from the PIDTC. Blood, 2022, 140, 685-705.	1.4	26
7	Lentivector cryptic splicing mediates increase in CD34+ clones expressing truncated HMGA2 in human X-linked severe combined immunodeficiency. Nature Communications, 2022, 13, .	12.8	19
8	Unknown cytomegalovirus serostatus in primary immunodeficiency disorders: A new category of transplant recipients. Transplant Infectious Disease, 2021, 23, e13504.	1.7	2
9	Infections in Infants with SCID: Isolation, Infection Screening, and Prophylaxis in PIDTC Centers. Journal of Clinical Immunology, 2021, 41, 38-50.	3.8	36
10	Successful SCID gene therapy in infant with disseminated BCG. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 993-995.e1.	3.8	3
11	When Screening for Severe Combined Immunodeficiency (SCID) with T Cell Receptor Excision Circles Is Not SCID: a Case-Based Review. Journal of Clinical Immunology, 2021, 41, 294-302.	3.8	13
12	The Ever-Increasing Array of Novel Inborn Errors of Immunity: an Interim Update by the IUIS Committee. Journal of Clinical Immunology, 2021, 41, 666-679.	3.8	165
13	SCID newborn screening: What weâ€™ve learned. Journal of Allergy and Clinical Immunology, 2021, 147, 417-426.	2.9	64
14	Constrained chromatin accessibility in PU.1-mutated agammaglobulinemia patients. Journal of Experimental Medicine, 2021, 218, .	8.5	31
15	Expectations and experience: Parent and patient perspectives regarding treatment for Severe Combined Immunodeficiency (SCID). Clinical Immunology, 2021, 229, 108778.	3.2	0
16	Establishing Newborn Screening for SCID in the USA: Experience in California. International Journal of Neonatal Screening, 2021, 7, 72.	3.2	7
17	Diagnostic interpretation of genetic studies in patients with primary immunodeficiency diseases: AÂworking group report of the Primary Immunodeficiency Diseases Committee of the American Academy of Allergy, Asthma & Immunology. Journal of Allergy and Clinical Immunology, 2020, 145, 46-69.	2.9	54
18	Extended Follow-up After Hematopoietic Cell Transplantation for IÎºBÎ± Deficiency with Disseminated Mycobacterium avium Infection. Journal of Clinical Immunology, 2020, 40, 248-250.	3.8	1

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19	Polymer-stabilized Cas9 nanoparticles and modified repair templates increase genome editing efficiency. Nature Biotechnology, 2020, 38, 44-49.	17.5	198
20	The role of exome sequencing in newborn screening for inborn errors of metabolism. Nature Medicine, 2020, 26, 1392-1397.	30.7	112
21	Adenosine Deaminase (ADA)â€“Deficient Severe Combined Immune Deficiency (SCID) in the US Immunodeficiency Network (USIDNet) Registry. Journal of Clinical Immunology, 2020, 40, 1124-1131.	3.8	19
22	Excellent outcomes following hematopoietic cell transplantation for Wiskott-Aldrich syndrome: a PIDTC report. Blood, 2020, 135, 2094-2105.	1.4	87
23	Diagnostic assay to assist clinical decisions for unclassified severe combined immune deficiency. Blood Advances, 2020, 4, 2606-2610.	5.2	28
24	Hematopoietic Cell Transplantation in Patients With Primary Immune Regulatory Disorders (PIRD): A Primary Immune Deficiency Treatment Consortium (PIDTC) Survey. Frontiers in Immunology, 2020, 11, 239.	4.8	57
25	Genomic Analysis of Historical Cases with Positive Newborn Screens for Short-Chain Acyl-CoA Dehydrogenase Deficiency Shows That a Validated Second-Tier Biochemical Test Can Replace Future Sequencing. International Journal of Neonatal Screening, 2020, 6, 41.	3.2	9
26	Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee. Journal of Clinical Immunology, 2020, 40, 24-64.	3.8	881
27	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. Journal of Clinical Immunology, 2020, 40, 66-81.	3.8	525
28	Reference intervals for lymphocyte subsets in preterm and term neonates without immune defects. Journal of Allergy and Clinical Immunology, 2019, 144, 1674-1683.	2.9	33
29	Newborn Screening for Severe Combined Immunodeficiency and T-cell Lymphopenia in California, 2010â€“2017. Pediatrics, 2019, 143, .	2.1	148
30	An essential role for the Zn2+ transporter ZIP7 in B cell development. Nature Immunology, 2019, 20, 350-361.	14.5	92
31	Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1970-1985.e4.	3.8	64
32	Lentiviral Gene Therapy Combined with Low-Dose Busulfan in Infants with SCID-X1. New England Journal of Medicine, 2019, 380, 1525-1534.	27.0	203
33	Low Exposure Busulfan Conditioning to Achieve Sufficient Multilineage Chimerism in Patients with Severe Combined Immunodeficiency. Biology of Blood and Marrow Transplantation, 2019, 25, 1355-1362.	2.0	22
34	Human Genomics in Immunology. , 2019, , 463-470.e1.		0
35	Newborn screening for severe combined immunodeficiency and Tâ€cell lymphopenia. Immunological Reviews, 2019, 287, 241-252.	6.0	127
36	Newborn Screening for Severe Combined Immunodeficiency in the United States. Immunology and Allergy Clinics of North America, 2019, 39, 1-11.	1.9	29

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37	Consensus approach for the management of severe combined immune deficiency caused by adenosine deaminase deficiency. Journal of Allergy and Clinical Immunology, 2019, 143, 852-863.	2.9	104
38	The genetic landscape of severe combined immunodeficiency in the United States and Canada in the current era (2010-2018). Journal of Allergy and Clinical Immunology, 2019, 143, 405-407.	2.9	64
39	Whole exome and whole genome sequencing with dried blood spot DNA without whole genome amplification. Human Mutation, 2018, 39, 167-171.	2.5	41
40	International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity. Journal of Clinical Immunology, 2018, 38, 96-128.	3.8	732
41	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. Journal of Clinical Immunology, 2018, 38, 129-143.	3.8	488
42	SCID genotype and 6-month posttransplant CD4 count predict survival and immune recovery. Blood, 2018, 132, 1737-1749.	1.4	128
43	B-cell differentiation and IL-21 response in IL2RG/JAK3 SCID patients after hematopoietic stem cell transplantation. Blood, 2018, 131, 2967-2977.	1.4	37
44	Newborn Sequencing in Genomic Medicine and Public Health. Pediatrics, 2017, 139, .	2.1	174
45	Current Knowledge and Priorities for Future Research in Late Effects after Hematopoietic Stem Cell Transplantation (HCT) for Severe Combined Immunodeficiency Patients: A Consensus Statement from the Second Pediatric Blood and Marrow Transplant Consortium International Conference on Late Effects after Pediatric HCT. Biology of Blood and Marrow Transplantation, 2017, 23, 379-387.	2.0	49
46	EXTL3 mutations cause skeletal dysplasia, immune deficiency, and developmental delay. Journal of Experimental Medicine, 2017, 214, 623-637.	8.5	76
47	Treatment of infants identified as having severe combined immunodeficiency by means of newborn screening. Journal of Allergy and Clinical Immunology, 2017, 139, 733-742.	2.9	73
48	Recommendations for Screening and Management of Late Effects in Patients with Severe Combined Immunodeficiency after Allogenic Hematopoietic Cell Transplantation: A Consensus Statement from the Second Pediatric Blood and Marrow Transplant Consortium International Conference on Late Effects after Pediatric HCT. Biology of Blood and Marrow Transplantation, 2017, 23, 1229-1240.	2.0	44
49	Immunodeficiencies Associated with Abnormal Newborn Screening for T Cell and B Cell Lymphopenia. Journal of Clinical Immunology, 2017, 37, 363-374.	3.8	33
50	Longstanding Eosinophilia in a Case of Late Diagnosis Chronic Granulomatous Disease. Journal of Clinical Immunology, 2017, 37, 101-103.	3.8	4
51	Immune reconstitution and survival of 100 SCID patients postâ€“hematopoietic cell transplant: a PIDTC natural history study. Blood, 2017, 130, 2718-2727.	1.4	212
52	Lentivirus Mediated Correction of Artemis-Deficient Severe Combined Immunodeficiency. Human Gene Therapy, 2017, 28, 112-124.	2.7	44
53	Abnormal B-cell maturation in the bone marrow of patients with germline mutations in PIK3CD. Journal of Allergy and Clinical Immunology, 2017, 139, 1032-1035.e6.	2.9	62
54	Neurologic eventâ€“free survival demonstrates a benefit for SCID patients diagnosed by newborn screening. Blood Advances, 2017, 1, 1694-1698.	5.2	14

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55	Newborn Screening for Severe Combined Immunodeficiency in the US: Current Status and Approach to Management. International Journal of Neonatal Screening, 2017, 3, 15.	3.2	38
56	USE OF GENOME DATA IN NEWBORNS AS A STARTING POINT FOR LIFE-LONG PRECISION MEDICINE. , 2016, , .		1
57	Multisystem Anomalies in Severe Combined Immunodeficiency with Mutant BCL11B. New England Journal of Medicine, 2016, 375, 2165-2176.	27.0	104
58	Primary Immune Deficiency Treatment Consortium (PIDTC) update. Journal of Allergy and Clinical Immunology, 2016, 138, 375-385.	2.9	33
59	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
60	A novel human autoimmune syndrome caused by combined hypomorphic and activating mutations in ZAP-70. Journal of Experimental Medicine, 2016, 213, 155-165.	8.5	83
61	Severe combined immunodeficiencies and related disorders. Nature Reviews Disease Primers, 2015, 1, 15061.	30.5	173
62	Successful newborn screening for SCID in the Navajo Nation. Clinical Immunology, 2015, 158, 29-34.	3.2	48
63	Nijmegen Breakage Syndrome Detected by Newborn Screening for T Cell Receptor Excision Circles (TRECs). Journal of Clinical Immunology, 2015, 35, 227-233.	3.8	34
64	Newborn Screening for Severe Combined Immunodeficiency. Current Pediatrics Reports, 2015, 3, 34-42.	4.0	3
65	History and current status of newborn screening for severe combined immunodeficiency. Seminars in Perinatology, 2015, 39, 194-205.	2.5	116
66	Primary Immunodeficiency Diseases: an Update on the Classification from the International Union of Immunological Societies Expert Committee for Primary Immunodeficiency 2015. Journal of Clinical Immunology, 2015, 35, 696-726.	3.8	621
67	The 2015 IUIS Phenotypic Classification for Primary Immunodeficiencies. Journal of Clinical Immunology, 2015, 35, 727-738.	3.8	199
68	Primary Immunodeficiency Diseases: An Update on the Classification from the International Union of Immunological Societies Expert Committee for Primary Immunodeficiency. Frontiers in Immunology, 2014, 5, 162.	4.8	466
69	Newborn Screening for Severe Combined Immunodeficiency in 11 Screening Programs in the United States. JAMA - Journal of the American Medical Association, 2014, 312, 729.	7.4	586
70	B-cell development and functions and therapeutic options in adenosine deaminaseâ€“deficient patients. Journal of Allergy and Clinical Immunology, 2014, 133, 799-806.e10.	2.9	30
71	Establishing diagnostic criteria for severe combined immunodeficiency disease (SCID), leaky SCID, and Omenn syndrome: The Primary Immune Deficiency Treatment Consortium experience. Journal of Allergy and Clinical Immunology, 2014, 133, 1092-1098.	2.9	301
72	A systematic analysis of recombination activity andÂgenotype-phenotype correlation in human recombination-activating gene 1 deficiency. Journal of Allergy and Clinical Immunology, 2014, 133, 1099-1108.e12.	2.9	132

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73	Primary Immune Deficiency Treatment Consortium (PIDTC) report. Journal of Allergy and Clinical Immunology, 2014, 133, 335-347.e11.	2.9	65
74	Transplantation Outcomes for Severe Combined Immunodeficiency, 2000â€“2009. New England Journal of Medicine, 2014, 371, 434-446.	27.0	594
75	The Natural History of Children with Severe Combined Immunodeficiency: Baseline Features of the First Fifty Patients of the Primary Immune Deficiency Treatment Consortium Prospective Study 6901. Journal of Clinical Immunology, 2013, 33, 1156-1164.	3.8	100
76	Newborn Screening for SCID Identifies Patients with Ataxia Telangiectasia. Journal of Clinical Immunology, 2013, 33, 540-549.	3.8	92
77	Newborn screening for severe combined immunodeficiency and T-cell lymphopenia in California: Results of the first 2 years. Journal of Allergy and Clinical Immunology, 2013, 132, 140-150.e7.	2.9	189
78	Laboratory technology for population-based screening for severe combined immunodeficiency in neonates: The winner is T-cell receptor excision circles. Journal of Allergy and Clinical Immunology, 2012, 129, 607-616.	2.9	161
79	A Markov model to analyze cost-effectiveness of screening for severe combined immunodeficiency (SCID). Molecular Genetics and Metabolism, 2011, 104, 383-389.	1.1	93
80	The case for newborn screening for severe combined immunodeficiency and related disorders. Annals of the New York Academy of Sciences, 2011, 1246, 108-117.	3.8	44
81	Early vs. delayed diagnosis of severe combined immunodeficiency: A family perspective survey. Clinical Immunology, 2011, 138, 3-8.	3.2	73
82	Deficient T Cell Receptor Excision Circles (TRECs) in autosomal recessive hyper IgE syndrome caused by DOCK8 mutation: Implications for pathogenesis and potential detection by newborn screening. Clinical Immunology, 2011, 141, 128-132.	3.2	57
83	Review Guidelines Subscribe to Alerts Search Article Type Publication Date ..... Go Author Info Why Submit? Fees Article Types Author Guidelines Submission Checklist Contact Editorial Office Submit Manuscript Review ARTICLE Abstract Full Text PDF 0 Write a Comment Primary immunodeficiency diseases: an update on the classification from the International Union of Immunological Societies	4.8	294
84	Neonatal screening for severe combined immunodeficiency. Current Opinion in Pediatrics, 2011, 23, 667-673.	2.0	54
85	Mutations causing severe combined immunodeficiency: detection with a custom resequencing microarray. Genetics in Medicine, 2008, 10, 575-585.	2.4	31
86	Population-based newborn screening for severe combined immunodeficiency. Biology of Blood and Marrow Transplantation, 2008, 14, 78-80.	2.0	0
87	Neonatal screening for severe combined immune deficiency. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 522-527.	2.3	28
88	Population-based newborn screening for severe combined immunodeficiency: Steps toward implementation. Journal of Allergy and Clinical Immunology, 2007, 120, 760-768.	2.9	122
89	Severe combined immunodeficiency: new advances in diagnosis and treatment. Immunologic Research, 2007, 38, 64-67.	2.9	12
90	Use of Rituximab for Refractory Immune Cytopenias Associated with Autoimmune Lymphoproliferative Syndrome (ALPS).. Blood, 2007, 110, 1319-1319.	1.4	1

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91	Lessons from the Wiskottâ€“Aldrich Syndrome. New England Journal of Medicine, 2006, 355, 1759-1761.	27.0	39
92	Development of population-based newborn screening for severe combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2005, 115, 391-398.	2.9	366
93	Hematopoietic stem cell transplantation for severe combined immunodeficiency in the neonatal period leads to superior thymic output and improved survival. Blood, 2002, 99, 872-878.	1.4	321
94	Severe combined immunodeficiency in an infant with multiple congenital abnormalities. Journal of Allergy and Clinical Immunology, 1999, 103, 1222-1223.	2.9	3
95	Human severe combined immunodeficiency: Genetic, phenotypic, and functional diversity in one hundred eight infants. Journal of Pediatrics, 1997, 130, 378-387.	1.8	515