Daniel J Moore

List of Publications by Year
in descending order

124 papers	3,562 citations	196777 29 h-index	169272 56 g-index
127 all docs	127 docs citations	127 times ranked	5495 citing authors

#	Article	IF	Citations
1	Physician-Scientist Training and Programming in Pediatric Residency Programs: A National Survey. Journal of Pediatrics, 2022, 241, 5-9.e3.	0.9	4
2	Deep learning-based pancreas volume assessment in individuals with type 1 diabetes. BMC Medical Imaging, 2022, 22, 5.	1.4	3
3	Vascular Alterations Impede Fragile Tolerance to Pregnancy in Type 1 Diabetes. F&S Science, 2022, 3, 148-158.	0.5	0
4	Letter to the Editor From Gregory and Moore: â€œAge and Hospitalization Risk in People With Type 1 Diabetes and COVID-19: Data From the T1D Exchange Surveillance Studyâ€• Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1763-e1764.	1.8	3
5	A human IgM enriched immunoglobulin preparation, Pentaglobin, reverses autoimmune diabetes without immune suppression in NOD mice. Scientific Reports, 2022, 12, .	1.6	2
6	Perspectives from the Society for Pediatric Research: advice on sustaining science and mentoring during COVID-19. Pediatric Research, 2021, 90, 738-743.	1.1	4
7	The Rapid Transition to Telemedicine and Its Effect on Access to Care for Patients With Type 1 Diabetes During the COVID-19 Pandemic. Diabetes Care, 2021, 44, 1447-1450.	4.3	26
8	High-Throughput Detection of Autoantigen-Specific B Cells Among Distinct Functional Subsets in Autoimmune Donors. Frontiers in Immunology, 2021, 12, 685718.	2.2	3
9	Response to Comment on Gregory et al. COVID-19 Severity Is Tripled in the Diabetes Community: A Prospective Analysis of the Pandemicâ€™s Impact in Type 1 and Type 2 Diabetes. Diabetes Care 2021;44:526â€“532. Diabetes Care, 2021, 44, e103-e104.	4.3	3
10	The Dual Burden of Type 1 Diabetes and COVID-19. Annals of Internal Medicine, 2021, 174, 703-704.	2.0	8
11	Development of a standardized MRI protocol for pancreas assessment in humans. PLoS ONE, 2021, 16, e0256029.	1.1	9
12	Metabolic preconditioning in CD4+ T cells restores inducible immune tolerance in lupus-prone mice. JCI Insight, 2021, 6, .	2.3	10
13	Group B streptococcal infection of the genitourinary tract in pregnant and nonâ€pregnant patients with diabetes mellitus: an immunocompromised host or something more?. American Journal of Reproductive Immunology, 2021, 86, e13501.	1.2	7
14	COVID-19 Severity Is Tripled in the Diabetes Community: A Prospective Analysis of the Pandemicâ€™s Impact in Type 1 and Type 2 Diabetes. Diabetes Care, 2021, 44, 526-532.	4.3	202
15	Fixing the leaky pipeline: identifying solutions for improving pediatrician-scientist training during pediatric residency. Pediatric Research, 2020, 88, 163-167.	1.1	10
16	Repeatability and Reproducibility of Pancreas Volume Measurements Using MRI. Scientific Reports, 2020, 10, 4767.	1.6	8
17	Correlating maternal iodine status with neonatal thyroid function in two hospital populations in Ghana: a multicenter cross-sectional pilot study. BMC Pediatrics, 2020, 20, 26.	0.7	5
18	The Peripheral Peril: Injected Insulin Induces Insulin Insensitivity in Type 1 Diabetes. Diabetes, 2020, 69, 837-847.	0.3	37

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19	349-OR: Pancreas Volume Is Smaller in Individuals with Stage 1 Type 1 Diabetes (T1D) and Correlates with Disease Progression. Diabetes, 2020, 69, 349-OR.	0.3	0
20	1283-P: Multicenter Assessment of the Pancreas in Type 1 Diabetes (MAP-T1D). Diabetes, 2020, 69, .	0.3	0
21	1282-P: Assessment of Pancreas Volume and Shape Dynamics Longitudinally after T1D Diagnosis. Diabetes, 2020, 69, 1282-P.	0.3	0
22	348-OR: Metabolic Phenotype of Autoantibody Positive (AbPos) Long-Term Nonprogressors (LTNPs) to Type 1 Diabetes (T1D). Diabetes, 2020, 69, .	0.3	0
23	1312-P: Pancreas Volume in Individuals with MODY 1, 2, 3, and 5. Diabetes, 2020, 69, 1312-P.	0.3	0
24	Regulation of Diabetogenic Immunity by IL-15â€“Activated Regulatory CD8 T Cells in Type 1 Diabetes. Journal of Immunology, 2019, 203, 158-166.	0.4	11
25	Iatrogenic Hyperinsulinemia, Not Hyperglycemia, Drives Insulin Resistance in Type 1 Diabetes as Revealed by Comparison With GCK-MODY (MODY2). Diabetes, 2019, 68, 1565-1576.	0.3	31
26	Pancreas Volume Declines During the First Year After Diagnosis of Type 1 Diabetes and Exhibits Altered Diffusion at Disease Onset. Diabetes Care, 2019, 42, 248-257.	4.3	66
27	B lymphocytes protect islet Î² cells in diabetes-prone NOD mice treated with imatinib. JCI Insight, 2019, 4, .	2.3	10
28	185-LB: Repeatability and Reproducibility of Pancreas Volume Measurements Using MRI. Diabetes, 2019, 68, .	0.3	0
29	Timing of Meal Insulin and Its Relation to Adherence to Therapy in Type 1 Diabetes. Journal of Diabetes Science and Technology, 2018, 12, 349-355.	1.3	21
30	Cutting Edge: IL-1Î± and Not IL-1Î² Drives IL-1R1â€“Dependent Neonatal Murine Sepsis Lethality. Journal of Immunology, 2018, 201, 2873-2878.	0.4	30
31	Distinct mucosal microbial communities in infants with surgical necrotizing enterocolitis correlate with age and antibiotic exposure. PLoS ONE, 2018, 13, e0206366.	1.1	14
32	Evidence for the Role of the Cecal Microbiome in Maintenance of Immune Regulation and Homeostasis. Annals of Surgery, 2018, 268, 541-549.	2.1	11
33	Limited achievement of NIH research independence by pediatric K award recipients. Pediatric Research, 2018, 84, 479-480.	1.1	7
34	IgM Immunotherapy Restores Immune Homeostasis and Reverses Hyperglycemia in New-Onset type 1 Diabetes. Transplantation, 2018, 102, S37.	0.5	0
35	Identification of a gene-expression predictor for diagnosis and personalized stratification of lupus patients. PLoS ONE, 2018, 13, e0198325.	1.1	7
36	Bacterial DNA is present in the fetal intestine and overlaps with that in the placenta in mice. PLoS ONE, 2018, 13, e0197439.	1.1	44

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37	Healthy Donor Polyclonal IgMs Diminish B-Lymphocyte Autoreactivity, Enhance Regulatory T-Cell Generation, and Reverse Type 1 Diabetes in NOD Mice. Diabetes, 2018, 67, 2349-2360.	0.3	6
38	Supplementation of p40, a Lactobacillus rhamnosus GG-derived protein, in early life promotes epidermal growth factor receptor-dependent intestinal development and long-term health outcomes. Mucosal Immunology, 2018, 11, 1316-1328.	2.7	59
39	Pancreas Volume Declines over the First Year after Diagnosis with Type 1 Diabetes (T1D). Diabetes, 2018, 67, 233-OR.	0.3	0
40	Neonatal colonization of mice with LGG promotes intestinal development and decreases susceptibility to colitis in adulthood. Mucosal Immunology, 2017, 10, 117-127.	2.7	78
41	An LGG-derived protein promotes IgA production through upregulation of APRIL expression in intestinal epithelial cells. Mucosal Immunology, 2017, 10, 373-384.	2.7	112
42	Myc enhances B-cell receptor signaling in precancerous B cells and confers resistance to Btk inhibition. Oncogene, 2017, 36, 4653-4661.	2.6	29
43	In Utero Exposure to Histological Chorioamnionitis Primes the Exometabolomic Profiles of Preterm CD4+ T Lymphocytes. Journal of Immunology, 2017, 199, 3074-3085.	0.4	12
44	Host Expression of the CD8 Treg/NK Cell Restriction Element Qa-1 is Dispensable for Transplant Tolerance. Scientific Reports, 2017, 7, 11181.	1.6	5
45	Hematopoietic Stem Cell Mobilization Is Necessary but Not Sufficient for Tolerance in Islet Transplantation. Diabetes, 2017, 66, 127-133.	0.3	3
46	ERAD-icating mutant insulin promotes functional insulin secretion. Science Translational Medicine, 2017, 9, .	5.8	0
47	Lupusâ€Prone Mice Resist Immune Regulation and Transplant Tolerance Induction. American Journal of Transplantation, 2016, 16, 334-341.	2.6	4
48	An overview of the necessary thymic contributions to tolerance in transplantation. Clinical Immunology, 2016, 173, 1-9.	1.4	4
49	Targeting IL-17A attenuates neonatal sepsis mortality induced by IL-18. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2627-35.	3.3	83
50	New onset diabetes mellitus after heart transplantation in children is a common but potentially modifiable burden. Pediatric Transplantation, 2016, 20, 886-887.	0.5	0
51	Activation of Human T Cells in Hypertension. Hypertension, 2016, 68, 123-132.	1.3	191
52	Regulation of <scp>B</scp> lymphocyte responses to <scp>T</scp>ollâ€like receptor ligand binding during diabetes prevention in nonâ€obese diabetic (<scp>NOD</scp>) mice. Journal of Diabetes, 2016, 8, 120-131.	0.8	11
53	Viral infection crosses up antigen presentation to drive autoimmunity. Science Translational Medicine, 2016, 8, .	5.8	4
54	Use of the Electronic Medical Record to Assess Pancreas Size in Type 1 Diabetes. PLoS ONE, 2016, 11, e0158825.	1.1	28

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55	Limited diversity sparks inflammation at the mucosal border. Science Translational Medicine, 2016, 8, .	5.8	0
56	Sex (steroids) is in the AIRE. Science Translational Medicine, 2016, 8, .	5.8	0
57	Who knows bestâ€”your mother or her microbiome?. Science Translational Medicine, 2016, 8, .	5.8	0
58	Sympathy for low blood sugar is felt in your gut. Science Translational Medicine, 2016, 8, .	5.8	0
59	The inflammasome keeps on breaking your heart. Science Translational Medicine, 2016, 8, .	5.8	0
60	Grave effects of a specific immune therapy. Science Translational Medicine, 2016, 8, 367ec192.	5.8	0
61	Hypertension leads to end organ inflammation in humanized mice. Journal of the American Society of Hypertension, 2015, 9, e124.	2.3	0
62	Neonatal CD71+ Erythroid Cells Do Not Modify Murine Sepsis Mortality. Journal of Immunology, 2015, 195, 1064-1070.	0.4	24
63	1047 A Probiotic-Derived Protein Stimulates IgA Production Through Up-Regulation of APRIL and BAFF in Intestinal Epithelial Cells. Gastroenterology, 2015, 148, S-197.	0.6	0
64	A Review of Adolescent Adherence in Type 1 Diabetes and the Untapped Potential of Diabetes Providers to Improve Outcomes. Current Diabetes Reports, 2015, 15, 51.	1.7	110
65	Dysregulation of T Lymphocyte Proliferative Responses in Autoimmunity. PLoS ONE, 2014, 9, e106347.	1.1	2
66	The â€œGenomic Stormâ€•Induced by Bacterial Endotoxin Is Calmed by a Nuclear Transport Modifier That Attenuates Localized and Systemic Inflammation. PLoS ONE, 2014, 9, e110183.	1.1	17
67	Early life establishment of site-specific microbial communities in the gut. Gut Microbes, 2014, 5, 192-201.	4.3	55
68	An immunosufficient murine model for the study of human islets. Xenotransplantation, 2014, 21, 567-573.	1.6	6
69	Clinical predictors of autoimmune and severe atopic disease in pediatric heart transplant recipients. Pediatric Transplantation, 2014, 18, 197-203.	0.5	15
70	Small Intestinal Intraepithelial TCRÎ³Î´+ T Lymphocytes Are Present in the Premature Intestine but Selectively Reduced in Surgical Necrotizing Enterocolitis. PLoS ONE, 2014, 9, e99042.	1.1	44
71	The Prediction of Type 1 Diabetes by Multiple Autoantibody Levels and Their Incorporation Into an Autoantibody Risk Score in Relatives of Type 1 Diabetic Patients. Diabetes Care, 2013, 36, 2615-2620.	4.3	100
72	Tu1977 Colonization of Conventional Mice With Lactobacillus rhamnosus GG (LGG) Promotes Development of Protective Immune Responses. Gastroenterology, 2013, 144, S-895.	0.6	0

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73	Necrotising enterocolitis is characterised by disrupted immune regulation and diminished mucosal regulatory (FOXP3)/effector (CD4, CD8) T cell ratios. Gut, 2013, 62, 73-82.	6.1	126
74	Mechanisms of regulatory T cell counter-regulation by innate immunity. Transplantation Reviews, 2013, 27, 61-64.	1.2	8
75	The Effects of Inpatient Hybrid Closed-Loop Therapy Initiated Within 1 Week of Type 1 Diabetes DiagnosisDiabetes Research in Children Network (DirecNet) and Type 1 Diabetes TrialNet Study Groups<sup />. Diabetes Technology and Therapeutics, 2013, 15, 401-408.	2.4	17
76	Type 1 Diabetes Mellitus. Pediatrics in Review, 2013, 34, 203-215.	0.2	18
77	Nuclear Transport Modulation Reduces Hypercholesterolemia, Atherosclerosis, and Fatty Liver. Journal of the American Heart Association, 2013, 2, e000093.	1.6	20
78	Bioluminescence Imaging Reveals Dynamics of Beta Cell Loss in the Non-Obese Diabetic (NOD) Mouse Model. PLoS ONE, 2013, 8, e57784.	1.1	21
79	Type 1 Diabetes Mellitus. Pediatrics in Review, 2013, 34, 203-215.	0.2	13
80	Regulatory properties of the intestinal microbiome effecting the development and treatment of diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2012, 19, 73-80.	1.2	20
81	Cutting Edge: The â€œDeathâ€•Adaptor CRADD/RAIDD Targets BCL10 and Suppresses Agonist-Induced Cytokine Expression in T Lymphocytes. Journal of Immunology, 2012, 188, 2493-2497.	0.4	15
82	Predicting posttransplantation diabetes mellitus by regulatory T-cell phenotype: implications for metabolic intervention to modulate alloreactivity. Blood, 2012, 119, 2417-2421.	0.6	16
83	Clinical assessment of HNF1A and GCK variants and identification of a novel mutation causing MODY2. Diabetes Research and Clinical Practice, 2012, 96, e36-e39.	1.1	4
84	Factors That Influence Parental Attitudes toward Enrollment in Type 1 Diabetes Trials. PLoS ONE, 2012, 7, e44341.	1.1	24
85	Zinc Transporter-8 Autoantibodies Improve Prediction of Type 1 Diabetes in Relatives Positive for the Standard Biochemical Autoantibodies. Diabetes Care, 2012, 35, 1213-1218.	4.3	84
86	Co-stimulation modulation with abatacept in patients with recent-onset type 1 diabetes: a randomised, double-blind, placebo-controlled trial. Lancet, The, 2011, 378, 412-419.	6.3	493
87	Autoimmune Alternating Hypo- and Hyperthyroidism in Children. Clinical Pediatrics, 2011, 50, 1040-1044.	0.4	7
88	Can technological solutions for diabetes replace islet cell function?. Organogenesis, 2011, 7, 32-41.	0.4	4
89	Inhibition of Transplantation Tolerance by Immune Senescence Is Reversed by Endocrine Modulation. Science Translational Medicine, 2011, 03, 87ra52.	5.8	15
90	ENDOCRINE MODULATION REVERSES IMMUNE SENESCENCE AND RESTORES SUSCEPTIBILITY TO ANTIGEN-SPECIFIC TOLERANCE INDUCTION. Transplantation, 2010, 90, 521.	0.5	0

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91	An Unexpected Counter-Regulatory Role of IL-10 in B-Lymphocyte-Mediated Transplantation Tolerance. American Journal of Transplantation, 2010, 10, 796-801.	2.6	40
92	Blockade of GITRâ€“GITRL interaction maintains Treg function to prolong allograft survival. European Journal of Immunology, 2010, 40, 1369-1374.	1.6	32
93	Incorporating Type 1 Diabetes Prevention Into Clinical Practice. Clinical Diabetes, 2010, 28, 61-70.	1.2	4
94	Accounting for chance in the calculus of autoimmune disease. Medical Hypotheses, 2010, 74, 289-293.	0.8	0
95	In Vivo Islet Protection by a Nuclear Import Inhibitor in a Mouse Model of Type 1 Diabetes. PLoS ONE, 2010, 5, e13235.	1.1	15
96	Mitigating micro- and macro-vascular complications of diabetes beginning in adolescence. Vascular Health and Risk Management, 2009, 5, 1015.	1.0	36
97	Reduced Diabetes in btk-Deficient Nonobese Diabetic Mice and Restoration of Diabetes with Provision of an Anti-Insulin IgH Chain Transgene. Journal of Immunology, 2009, 183, 6403-6412.	0.4	34
98	Regulatory T-Cell Counter-Regulation by Innate Immunity Is a Barrier to Transplantation Tolerance. American Journal of Transplantation, 2009, 9, 2736-2744.	2.6	18
99	GITR Blockade Facilitates Treg Mediated Allograft Survival. Transplantation, 2009, 88, 1169-1177.	0.5	22
100	A direct comparison of rejection by CD8 and CD4 T cells in a transgenic model of allotransplantation. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 193-200.	1.0	7
101	Resolving the Conundrum of Islet Transplantation by Linking Metabolic Dysregulation, Inflammation, and Immune Regulation. Endocrine Reviews, 2008, 29, 603-630.	8.9	57
102	Inhibition of ICAM-1/LFA-1 Interactions Prevents B-Cell-Dependent Anti-CD45RB-Induced Transplantation Tolerance. Transplantation, 2008, 85, 675-680.	0.5	27
103	Cutting Edge: Transplant Tolerance Induced by Anti-CD45RB Requires B Lymphocytes. Journal of Immunology, 2007, 178, 6028-6032.	0.4	90
104	Progress Toward Antibody-Induced Transplantation Tolerance. Critical Reviews in Immunology, 2007, 27, 167-218.	1.0	4
105	T-reg Mediated Suppression of the Allograft Response in the Draining Lymph Node. Transplantation, 2006, 81, 1063-1066.	0.5	8
106	Avenues for immunomodulation and graft protection by gene therapy in transplantation. Transplant International, 2006, 19, 435-445.	0.8	24
107	Antibody-Induced Transplantation Tolerance That Is Dependent on Thymus-Derived Regulatory T Cells. Journal of Immunology, 2006, 176, 2799-2807.	0.4	31
108	T-regs inhibit effector T cell accumulation to prolong allograft survival. Journal of the American College of Surgeons, 2005, 201, S90.	0.2	0

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109	Posttransplantation Lymphoproliferative Disorder in Pediatric Recipients of Solid Organ Transplants: Timing and Location of Disease. American Journal of Roentgenology, 2005, 185, 1335-1341.	1.0	24
110	NOD B-cells Are Insufficient to Incite T-Cell-Mediated Anti-islet Autoimmunity. Diabetes, 2005, 54, 2019-2025.	0.3	8
111	Promotion of Allograft Survival by CD4+CD25+ Regulatory T Cells: Evidence for In Vivo Inhibition of Effector Cell Proliferation. Journal of Immunology, 2004, 172, 6539-6544.	0.4	104
112	Resistance to anti-CD45RB-induced tolerance in NOD mice: mechanisms involved. Transplant International, 2004, 17, 261-269.	0.8	22
113	Inhibition of ICAM-1/LFA-1 interaction prevents allograft tolerance induced by anti-CD45RB. Journal of the American College of Surgeons, 2004, 199, 95-96.	0.2	1
114	Resistance to anti-CD45RB-induced tolerance in NOD mice: mechanisms involved. Transplant International, 2004, 17, 261-9.	0.8	15
115	Specialized CC-chemokine secretion by Th1 cells in destructive autoimmune myocarditis. Journal of Autoimmunity, 2003, 21, 295-303.	3.0	16
116	CD25+ Immunoregulatory CD4 T Cells Mediate Acquired Central Transplantation Tolerance. Journal of Immunology, 2003, 170, 279-286.	0.4	42
117	Vulnerability of allografts to rejection by MHC class II-restricted T-cell receptor transgenic mice1. Transplantation, 2003, 75, 1415-1422.	0.5	11
118	Regulatory CD4 sup sup CD25 sup sup T cells in prevention of allograft rejection. Frontiers in Bioscience - Landmark, 2003, 8, s968-981.	3.0	6
119	Transgenic T cells persist in an adoptive transfer model of mouse liver transplantation tolerance. Transplantation Proceedings, 2002, 34, 3342-3344.	0.3	1
120	Elimination of maternally transmitted autoantibodies prevents diabetes in nonobese diabetic mice. Nature Medicine, 2002, 8, 399-402.	15.2	188
121	Impaired Activation of Islet-Reactive CD4 T Cells in Pancreatic Lymph Nodes of B Cell-Deficient Nonobese Diabetic Mice. Journal of Immunology, 2001, 167, 4351-4357.	0.4	59
122	Impaired CD4 T Cell Activation Due to Reliance Upon B Cell-Mediated Costimulation in Nonobese Diabetic (NOD) Mice. Journal of Immunology, 2000, 165, 4685-4696.	0.4	57
123	MHC Class II alpha/beta Heterodimeric Cell Surface Molecules Expressed from a Single Proviral Genome. Human Gene Therapy, 1999, 10, 2397-2405.	1.4	7
124	Contribution of the Innate Immune System to Autoimmune Diabetes: A Role for the CR1/CR2 Complement Receptors. Cellular Immunology, 1999, 195, 75-79.	1.4	36