

Daniel R Goldstein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

5,530
citations

39
h-index

73
g-index

112
ext. papers

6,477
ext. citations

8.3
avg, IF

6
L-index

#	Paper	IF	Citations
101	Regulation of lung injury and repair by Toll-like receptors and hyaluronan. <i>Nature Medicine</i> , 2005 , 11, 1173-9	50.5	1133
100	Age-dependent dysregulation of innate immunity. <i>Nature Reviews Immunology</i> , 2013 , 13, 875-87	36.5	618
99	Critical role of the Toll-like receptor signal adaptor protein MyD88 in acute allograft rejection. <i>Journal of Clinical Investigation</i> , 2003 , 111, 1571-1578	15.9	242
98	The role of hyaluronan degradation products as innate alloimmune agonists. <i>American Journal of Transplantation</i> , 2006 , 6, 2622-35	8.7	155
97	Aging and innate immunity in the mouse: impact of intrinsic and extrinsic factors. <i>Trends in Immunology</i> , 2009 , 30, 319-24	14.4	134
96	Processes of sterile inflammation. <i>Journal of Immunology</i> , 2013 , 191, 2857-63	5.3	128
95	Aging impairs IFN regulatory factor 7 up-regulation in plasmacytoid dendritic cells during TLR9 activation. <i>Journal of Immunology</i> , 2008 , 181, 6747-56	5.3	117
94	TH1 immune responses to fully MHC mismatched allografts are diminished in the absence of MyD88, a toll-like receptor signal adaptor protein. <i>American Journal of Transplantation</i> , 2004 , 4, 1429-39	8.7	114
93	Dual signaling of MyD88 and TRIF is critical for maximal TLR4-induced dendritic cell maturation. <i>Journal of Immunology</i> , 2008 , 181, 1849-58	5.3	110
92	Aging promotes neutrophil-induced mortality by augmenting IL-17 production during viral infection. <i>Cell Host and Microbe</i> , 2009 , 6, 446-56	23.4	96
91	Critical role of the Toll-like receptor signal adaptor protein MyD88 in acute allograft rejection. <i>Journal of Clinical Investigation</i> , 2003 , 111, 1571-8	15.9	96
90	An essential role for Fas ligand in transplantation tolerance induced by donor bone marrow. <i>Nature Medicine</i> , 1998 , 4, 333-5	50.5	94
89	Absence of innate MyD88 signaling promotes inducible allograft acceptance. <i>Journal of Immunology</i> , 2006 , 177, 5307-16	5.3	93
88	Aging enhances the basal production of IL-6 and CCL2 in vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 103-9	9.4	90
87	Role of TLRs and DAMPs in allograft inflammation and transplant outcomes. <i>Nature Reviews Nephrology</i> , 2016 , 12, 281-90	14.9	89
86	Defective CD8 T cell responses in aged mice are due to quantitative and qualitative changes in virus-specific precursors. <i>Journal of Immunology</i> , 2012 , 188, 1933-41	5.3	86
85	Aging Impairs Alveolar Macrophage Phagocytosis and Increases Influenza-Induced Mortality in Mice. <i>Journal of Immunology</i> , 2017 , 199, 1060-1068	5.3	83

84	Murine [corrected] myeloid dendritic cell-dependent toll-like receptor immunity is preserved with aging. <i>Aging Cell</i> , 2006 , 5, 473-86	9.9	81
83	Toll-like receptors and other links between innate and acquired alloimmunity. <i>Current Opinion in Immunology</i> , 2004 , 16, 538-44	7.8	81
82	Inflammatory triggers of acute rejection of organ allografts. <i>Immunological Reviews</i> , 2014 , 258, 132-44	11.3	73
81	Impact of aging on antigen presentation cell function of dendritic cells. <i>Current Opinion in Immunology</i> , 2013 , 25, 535-41	7.8	69
80	IL-6 and TNF-alpha synergistically inhibit allograft acceptance. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1032-40	12.7	66
79	MyD88 plays a critical T cell-intrinsic role in supporting CD8 T cell expansion during acute lymphocytic choriomeningitis virus infection. <i>Journal of Immunology</i> , 2008 , 181, 3804-10	5.3	61
78	Heart-resident CCR2 macrophages promote neutrophil extravasation through TLR9/MyD88/CXCL5 signaling. <i>JCI Insight</i> , 2016 , 1,	9.9	61
77	Increased levels of urinary PGE-M, a biomarker of inflammation, occur in association with obesity, aging, and lung metastases in patients with breast cancer. <i>Cancer Prevention Research</i> , 2013 , 6, 428-36	3.2	60
76	The role of toll-like receptors in solid organ transplantation. <i>Transplantation</i> , 2006 , 81, 497-502	1.8	60
75	TLR-dependent IL-4 production by invariant Valpha14+Jalpha18+ NKT cells to initiate contact sensitivity in vivo. <i>Journal of Immunology</i> , 2005 , 175, 6390-401	5.3	56
74	Toll-like receptor modulation of murine cerebral malaria is dependent on the genetic background of the host. <i>Journal of Infectious Diseases</i> , 2007 , 196, 1553-64	7	54
73	The tumor microenvironment shapes lineage, transcriptional, and functional diversity of infiltrating myeloid cells. <i>Cancer Immunology Research</i> , 2014 , 2, 655-67	12.5	53
72	Innate immunity and organ transplantation: focus on lung transplantation. <i>Transplant International</i> , 2013 , 26, 2-10	3	51
71	Ageing and atherosclerosis: vascular intrinsic and extrinsic factors and potential role of IL-6. <i>Nature Reviews Cardiology</i> , 2021 , 18, 58-68	14.8	51
70	Pathophysiology of heart failure and frailty: a common inflammatory origin?. <i>Aging Cell</i> , 2017 , 16, 444-450	9.9	50
69	Tracking the toll of kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 1444-50	12.7	49
68	Nanoparticle delivery of mycophenolic acid upregulates PD-L1 on dendritic cells to prolong murine allograft survival. <i>American Journal of Transplantation</i> , 2011 , 11, 2582-92	8.7	46
67	Haptoglobin activates innate immunity to enhance acute transplant rejection in mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 383-7	15.9	46

66	Age-Associated Mitochondrial Dysfunction Accelerates Atherogenesis. <i>Circulation Research</i> , 2020 , 126, 298-314	15.7	46
65	Blocking elevated p38 MAPK restores efferocytosis and inflammatory resolution in the elderly. <i>Nature Immunology</i> , 2020 , 21, 615-625	19.1	42
64	Excessive neutrophil levels in the lung underlie the age-associated increase in influenza mortality. <i>Mucosal Immunology</i> , 2019 , 12, 545-554	9.2	42
63	Aging augments IL-17 T-cell alloimmune responses. <i>American Journal of Transplantation</i> , 2009 , 9, 54-63	8.7	40
62	Role of Aging and the Immune Response to Respiratory Viral Infections: Potential Implications for COVID-19. <i>Journal of Immunology</i> , 2020 , 205, 313-320	5.3	37
61	Clenbuterol and Anabolic Steroids. <i>Southern Medical Journal</i> , 1998 , 91, 780-784	0.6	37
60	Toll-like receptor signaling in transplantation. <i>Current Opinion in Organ Transplantation</i> , 2008 , 13, 358-65	2.5	35
59	Toll like receptors and acute allograft rejection. <i>Transplant Immunology</i> , 2006 , 17, 11-5	1.7	35
58	DAP12 expression in lung macrophages mediates ischemia/reperfusion injury by promoting neutrophil extravasation. <i>Journal of Immunology</i> , 2015 , 194, 4039-48	5.3	34
57	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 256-263	10.2	33
56	Impact of aging on viral infections. <i>Microbes and Infection</i> , 2010 , 12, 1120-4	9.3	33
55	Activation of the innate immune system by the endogenous ligand hyaluronan. <i>Current Opinion in Organ Transplantation</i> , 2008 , 13, 20-5	2.5	32
54	Neonatal B cells suppress innate toll-like receptor immune responses and modulate alloimmunity. <i>Journal of Immunology</i> , 2007 , 179, 1700-10	5.3	32
53	Role of Toll-like receptor-driven innate immunity in thoracic organ transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1721-9	5.8	31
52	Aging and the immune response to organ transplantation. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2523-2529	15.9	27
51	IRF3 contributes to sepsis pathogenesis in the mouse cecal ligation and puncture model. <i>Journal of Leukocyte Biology</i> , 2012 , 92, 1261-8	6.5	24
50	Age-associated vascular inflammation promotes monocytes during atherogenesis. <i>Aging Cell</i> , 2016 , 15, 766-77	9.9	23
49	Aging, imbalanced inflammation and viral infection. <i>Virulence</i> , 2010 , 1, 295-8	4.7	22

48	Direct antigen presentation by a xenograft induces immunity independently of secondary lymphoid organs. <i>Journal of Immunology</i> , 2004 , 173, 4377-86	5.3	20
47	Inflammation and transplantation tolerance. <i>Seminars in Immunopathology</i> , 2011 , 33, 111-5	12	19
46	Efficacy of a vaccine that links viral epitopes to flagellin in protecting aged mice from influenza viral infection. <i>Vaccine</i> , 2011 , 29, 8147-55	4.1	18
45	Inhibition of x-box binding protein 1 reduces tunicamycin-induced apoptosis in aged murine macrophages. <i>Aging Cell</i> , 2013 , 12, 794-801	9.9	17
44	TLR9 and IRF3 cooperate to induce a systemic inflammatory response in mice injected with liposome:DNA. <i>Molecular Therapy</i> , 2010 , 18, 775-84	11.7	16
43	Aging impairs recipient T cell intrinsic and extrinsic factors in response to transplantation. <i>PLoS ONE</i> , 2009 , 4, e4097	3.7	15
42	Haptoglobin enhances cardiac transplant rejection. <i>Circulation Research</i> , 2015 , 116, 1670-9	15.7	14
41	Toll-like receptors and their role in transplantation. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 4221-38	2.8	14
40	A differential requirement for CD8+ donor cells in the augmentation of allograft survival by posttransplantation administration of donor spleen cells and donor bone marrow cells. <i>Transplantation</i> , 2000 , 70, 1068-73	1.8	14
39	Role of aging on innate responses to viral infections. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 242-6	6.4	13
38	The identity of innate immune activators in organ transplantation: origins from within or exterior to the host?. <i>American Journal of Transplantation</i> , 2007 , 7, 1692-4	8.7	12
37	Cellular senescence: friend or foe to respiratory viral infections?. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	12
36	An age-specific CD8+ T cell pathway that impairs the effectiveness of strategies to prolong allograft survival. <i>Journal of Immunology</i> , 2011 , 187, 3631-40	5.3	11
35	Relative perioperative bradycardia does not lead to adverse outcomes after cardiac transplantation. <i>American Journal of Transplantation</i> , 2003 , 3, 484-91	8.7	11
34	Innate immune mechanisms in transplant allograft vasculopathy. <i>Current Opinion in Organ Transplantation</i> , 2016 , 21, 253-7	2.5	10
33	Acute allograft rejection occurs independently of inducible heat shock protein-70. <i>Transplantation</i> , 2007 , 83, 1513-7	1.8	9
32	Indefinite allograft survival mediated by donor bone marrow is dependent on the presence of a functional CD95 (Fas) gene in recipients. <i>Journal of Heart and Lung Transplantation</i> , 2001 , 20, 1132-5	5.8	9
31	Enhanced allograft survival induced by posttransplant donor spleen cell infusion occurs via a mechanism that is distinct from the mechanism of enhancement by donor bone marrow. <i>Transplantation</i> , 2000 , 69, 1020-2	1.8	9

30	An essential role for natural killer cells in augmentation of allograft survival mediated by donor spleen cells. <i>Transplantation</i> , 2001 , 72, 954-6	1.8	9
29	Influenza virus inoculum volume is critical to elucidate age-dependent mortality in mice. <i>Aging Cell</i> , 2019 , 18, e12893	9.9	9
28	CD73 Promotes Age-Dependent Accretion of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 61-71	9.4	8
27	Intravital 2-photon imaging, leukocyte trafficking, and the beating heart. <i>Trends in Cardiovascular Medicine</i> , 2013 , 23, 287-93	6.9	7
26	Aging Impairs Mitochondrial Function and Mitophagy and Elevates Interleukin 6 Within the Cerebral Vasculature. <i>Journal of the American Heart Association</i> , 2020 , 9, e017820	6	7
25	"The Secret Life of Human Donor Hearts": An Examination of Transcriptomic Events During Cold Storage. <i>Circulation: Heart Failure</i> , 2020 , 13, e006409	7.6	7
24	Surgical technique for lung retransplantation in the mouse. <i>Journal of Thoracic Disease</i> , 2013 , 5, 321-5	2.6	5
23	Innovations in cardiac transplantation. <i>Current Opinion in Cardiology</i> , 2017 , 32, 336-342	2.1	4
22	Divergent Roles for Neutrophils: Promoting and Resolving Inflammation?. <i>Transplantation</i> , 2018 , 102, 542-543	1.8	4
21	T cell costimulation blockade and organ transplantation: a change of philosophy for transplant immunologists?. <i>Journal of Immunology</i> , 2011 , 186, 2691-2	5.3	4
20	Role of MyD88 and Trif in acute allograft rejection: glass half full or empty?. <i>European Journal of Immunology</i> , 2006 , 36, 2820	6.1	4
19	Age-associated arterial calcification: the current pursuit of aggravating and mitigating factors. <i>Current Opinion in Lipidology</i> , 2020 , 31, 265-272	4.4	4
18	Treating exuberant, non-resolving inflammation in the lung; Implications for acute respiratory distress syndrome and COVID-19. <i>Pharmacology & Therapeutics</i> , 2021 , 221, 107745	13.9	4
17	Aged B cells alter immune regulation of allografts in mice. <i>European Journal of Immunology</i> , 2016 , 46, 2650-2658	6.1	3
16	A shocking case of pseudoephedrine use. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1999 , 3, 341-2	2.4	3
15	Macrophage migration inhibitory factor enhances influenza-associated mortality in mice. <i>JCI Insight</i> , 2019 , 4,	9.9	3
14	RNA-seq of human T cells after hematopoietic stem cell transplantation identifies as a regulator of T cell alloimmunity. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	3
13	Myeloid interleukin-4 receptor β s essential in postmyocardial infarction healing by regulating inflammation and fibrotic remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H323-H337	5.2	3

12	Role of Toll-like receptors in transplantation tolerance. <i>Expert Review of Clinical Immunology</i> , 2007 , 3, 139-44	5.1	2
11	Homologous cardiac calcium pump regulators phospholamban and sarcolipin adopt distinct oligomeric states in the membrane.. <i>Computational and Structural Biotechnology Journal</i> , 2022 , 20, 380-384	6.8	2
10	Toll-like receptors and allograft rejection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 971; author reply 971-2	10.2	2
9	PGE accounts for bidirectional changes in alveolar macrophage self-renewal with aging and smoking. <i>Life Science Alliance</i> , 2020 , 3,	5.8	2
8	Inactivation of Interleukin-4 Receptor Signaling in Myeloid Cells Protects Mice From Angiotensin II/High Salt-Induced Cardiovascular Dysfunction Through Suppression of Fibrotic Remodeling. <i>Journal of the American Heart Association</i> , 2021 , 10, e017329	6	2
7	Toll-like receptor pathways and innate responses to allografts. <i>Current Opinion in Organ Transplantation</i> , 2007 , 12, 5-9	2.5	1
6	B cells are dispensable for neonatal transplant tolerance induction. <i>Transplantation</i> , 2009 , 88, 874-8	1.8	0
5	Aging Alters the Aortic Proteome in Health and Thoracic Aortic Aneurysm.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022 , 101161ATVBAHA122317643	9.4	0
4	The Innate Response to a Transplanted Organ 2012 , 54-61		
3	To the editor. <i>Human Immunology</i> , 2010 , 71, 104	2.3	
2	Response to Dr. Schneiders and colleagues. <i>Virulence</i> , 2011 , 2, 171-171	4.7	
1	Mechanisms of Renal Allograft Rejection 2006 , 656-662		