

# Daniel R Goldstein

## List of Publications by Year in Descending Order

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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	Homologous cardiac calcium pump regulators phospholamban and sarcolipin adopt distinct oligomeric states in the membrane.. <i>Computational and Structural Biotechnology Journal</i> , <b>2022</b> , 20, 380-384	6.8	2
100	Aging Alters the Aortic Proteome in Health and Thoracic Aortic Aneurysm.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2022</b> , 101161ATVBAHA122317643	9.4	0
99	RNA-seq of human T cells after hematopoietic stem cell transplantation identifies as a regulator of T cell alloimmunity. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	3
98	Treating exuberant, non-resolving inflammation in the lung; Implications for acute respiratory distress syndrome and COVID-19. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 221, 107745	13.9	4
97	Myeloid interleukin-4 receptor $\beta$ s essential in postmyocardial infarction healing by regulating inflammation and fibrotic remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 320, H323-H337	5.2	3
96	Ageing and atherosclerosis: vascular intrinsic and extrinsic factors and potential role of IL-6. <i>Nature Reviews Cardiology</i> , <b>2021</b> , 18, 58-68	14.8	51
95	Inactivation of Interleukin-4 Receptor $\beta$ 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> , <b>2021</b> , 10, e017329	6	2
94	Role of Aging and the Immune Response to Respiratory Viral Infections: Potential Implications for COVID-19. <i>Journal of Immunology</i> , <b>2020</b> , 205, 313-320	5.3	37
93	Blocking elevated p38 MAPK restores efferocytosis and inflammatory resolution in the elderly. <i>Nature Immunology</i> , <b>2020</b> , 21, 615-625	19.1	42
92	PGE accounts for bidirectional changes in alveolar macrophage self-renewal with aging and smoking. <i>Life Science Alliance</i> , <b>2020</b> , 3,	5.8	2
91	Age-Associated Mitochondrial Dysfunction Accelerates Atherogenesis. <i>Circulation Research</i> , <b>2020</b> , 126, 298-314	15.7	46
90	Cellular senescence: friend or foe to respiratory viral infections?. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	12
89	Aging Impairs Mitochondrial Function and Mitophagy and Elevates Interleukin 6 Within the Cerebral Vasculature. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017820	6	7
88	Age-associated arterial calcification: the current pursuit of aggravating and mitigating factors. <i>Current Opinion in Lipidology</i> , <b>2020</b> , 31, 265-272	4.4	4
87	CD73 Promotes Age-Dependent Accretion of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 61-71	9.4	8
86	"The Secret Life of Human Donor Hearts": An Examination of Transcriptomic Events During Cold Storage. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006409	7.6	7
85	Macrophage migration inhibitory factor enhances influenza-associated mortality in mice. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	3

84	Influenza virus inoculum volume is critical to elucidate age-dependent mortality in mice. <i>Aging Cell</i> , <b>2019</b> , 18, e12893	9.9	9
83	Excessive neutrophil levels in the lung underlie the age-associated increase in influenza mortality. <i>Mucosal Immunology</i> , <b>2019</b> , 12, 545-554	9.2	42
82	Divergent Roles for Neutrophils: Promoting and Resolving Inflammation?. <i>Transplantation</i> , <b>2018</b> , 102, 542-543	1.8	4
81	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 256-263	10.2	33
80	Pathophysiology of heart failure and frailty: a common inflammatory origin?. <i>Aging Cell</i> , <b>2017</b> , 16, 444-450	9.9	50
79	Innovations in cardiac transplantation. <i>Current Opinion in Cardiology</i> , <b>2017</b> , 32, 336-342	2.1	4
78	Aging Impairs Alveolar Macrophage Phagocytosis and Increases Influenza-Induced Mortality in Mice. <i>Journal of Immunology</i> , <b>2017</b> , 199, 1060-1068	5.3	83
77	Aging and the immune response to organ transplantation. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 2523-2529	15.9	27
76	Aged B cells alter immune regulation of allografts in mice. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 2650-2658	6.1	3
75	Innate immune mechanisms in transplant allograft vasculopathy. <i>Current Opinion in Organ Transplantation</i> , <b>2016</b> , 21, 253-7	2.5	10
74	Heart-resident CCR2 macrophages promote neutrophil extravasation through TLR9/MyD88/CXCL5 signaling. <i>JCI Insight</i> , <b>2016</b> , 1,	9.9	61
73	Role of TLRs and DAMPs in allograft inflammation and transplant outcomes. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 281-90	14.9	89
72	Age-associated vascular inflammation promotes monocytosis during atherogenesis. <i>Aging Cell</i> , <b>2016</b> , 15, 766-77	9.9	23
71	DAP12 expression in lung macrophages mediates ischemia/reperfusion injury by promoting neutrophil extravasation. <i>Journal of Immunology</i> , <b>2015</b> , 194, 4039-48	5.3	34
70	Haptoglobin enhances cardiac transplant rejection. <i>Circulation Research</i> , <b>2015</b> , 116, 1670-9	15.7	14
69	The tumor microenvironment shapes lineage, transcriptional, and functional diversity of infiltrating myeloid cells. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 655-67	12.5	53
68	Inflammatory triggers of acute rejection of organ allografts. <i>Immunological Reviews</i> , <b>2014</b> , 258, 132-44	11.3	73
67	Intravital 2-photon imaging, leukocyte trafficking, and the beating heart. <i>Trends in Cardiovascular Medicine</i> , <b>2013</b> , 23, 287-93	6.9	7

66	Age-dependent dysregulation of innate immunity. <i>Nature Reviews Immunology</i> , <b>2013</b> , 13, 875-87	36.5	618
65	Processes of sterile inflammation. <i>Journal of Immunology</i> , <b>2013</b> , 191, 2857-63	5.3	128
64	Innate immunity and organ transplantation: focus on lung transplantation. <i>Transplant International</i> , <b>2013</b> , 26, 2-10	3	51
63	Impact of aging on antigen presentation cell function of dendritic cells. <i>Current Opinion in Immunology</i> , <b>2013</b> , 25, 535-41	7.8	69
62	Inhibition of x-box binding protein 1 reduces tunicamycin-induced apoptosis in aged murine macrophages. <i>Aging Cell</i> , <b>2013</b> , 12, 794-801	9.9	17
61	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> , <b>2013</b> , 6, 428-36	3.2	60
60	Surgical technique for lung retransplantation in the mouse. <i>Journal of Thoracic Disease</i> , <b>2013</b> , 5, 321-5	2.6	5
59	The Innate Response to a Transplanted Organ <b>2012</b> , 54-61		
58	Role of aging on innate responses to viral infections. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2012</b> , 67, 242-6	6.4	13
57	IRF3 contributes to sepsis pathogenesis in the mouse cecal ligation and puncture model. <i>Journal of Leukocyte Biology</i> , <b>2012</b> , 92, 1261-8	6.5	24
56	Aging enhances the basal production of IL-6 and CCL2 in vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 103-9	9.4	90
55	Defective CD8 T cell responses in aged mice are due to quantitative and qualitative changes in virus-specific precursors. <i>Journal of Immunology</i> , <b>2012</b> , 188, 1933-41	5.3	86
54	Haptoglobin activates innate immunity to enhance acute transplant rejection in mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 383-7	15.9	46
53	Efficacy of a vaccine that links viral epitopes to flagellin in protecting aged mice from influenza viral infection. <i>Vaccine</i> , <b>2011</b> , 29, 8147-55	4.1	18
52	Nanoparticle delivery of mycophenolic acid upregulates PD-L1 on dendritic cells to prolong murine allograft survival. <i>American Journal of Transplantation</i> , <b>2011</b> , 11, 2582-92	8.7	46
51	Inflammation and transplantation tolerance. <i>Seminars in Immunopathology</i> , <b>2011</b> , 33, 111-5	12	19
50	T cell costimulation blockade and organ transplantation: a change of philosophy for transplant immunologists?. <i>Journal of Immunology</i> , <b>2011</b> , 186, 2691-2	5.3	4
49	Response to Dr. Schneiders and colleagues. <i>Virulence</i> , <b>2011</b> , 2, 171-171	4.7	

48	An age-specific CD8+ T cell pathway that impairs the effectiveness of strategies to prolong allograft survival. <i>Journal of Immunology</i> , <b>2011</b> , 187, 3631-40	5.3	11
47	Aging, imbalanced inflammation and viral infection. <i>Virulence</i> , <b>2010</b> , 1, 295-8	4.7	22
46	TLR9 and IRF3 cooperate to induce a systemic inflammatory response in mice injected with liposome:DNA. <i>Molecular Therapy</i> , <b>2010</b> , 18, 775-84	11.7	16
45	To the editor. <i>Human Immunology</i> , <b>2010</b> , 71, 104	2.3	
44	Impact of aging on viral infections. <i>Microbes and Infection</i> , <b>2010</b> , 12, 1120-4	9.3	33
43	IL-6 and TNF-alpha synergistically inhibit allograft acceptance. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 1032-40	12.7	66
42	Aging promotes neutrophil-induced mortality by augmenting IL-17 production during viral infection. <i>Cell Host and Microbe</i> , <b>2009</b> , 6, 446-56	23.4	96
41	Aging and innate immunity in the mouse: impact of intrinsic and extrinsic factors. <i>Trends in Immunology</i> , <b>2009</b> , 30, 319-24	14.4	134
40	B cells are dispensable for neonatal transplant tolerance induction. <i>Transplantation</i> , <b>2009</b> , 88, 874-8	1.8	0
39	Aging augments IL-17 T-cell alloimmune responses. <i>American Journal of Transplantation</i> , <b>2009</b> , 9, 54-63	8.7	40
38	Aging impairs recipient T cell intrinsic and extrinsic factors in response to transplantation. <i>PLoS ONE</i> , <b>2009</b> , 4, e4097	3.7	15
37	Tracking the toll of kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1444-50	12.7	49
36	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> , <b>2008</b> , 181, 3804-10	5.3	61
35	Dual signaling of MyD88 and TRIF is critical for maximal TLR4-induced dendritic cell maturation. <i>Journal of Immunology</i> , <b>2008</b> , 181, 1849-58	5.3	110
34	Aging impairs IFN regulatory factor 7 up-regulation in plasmacytoid dendritic cells during TLR9 activation. <i>Journal of Immunology</i> , <b>2008</b> , 181, 6747-56	5.3	117
33	Activation of the innate immune system by the endogenous ligand hyaluronan. <i>Current Opinion in Organ Transplantation</i> , <b>2008</b> , 13, 20-5	2.5	32
32	Toll-like receptor signaling in transplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2008</b> , 13, 358-65	2.5	35
31	Toll-like receptors and their role in transplantation. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 4221-38	2.8	14

30	The identity of innate immune activators in organ transplantation: origins from within or exterior to the host?. <i>American Journal of Transplantation</i> , <b>2007</b> , 7, 1692-4	8.7	12
29	Neonatal B cells suppress innate toll-like receptor immune responses and modulate alloimmunity. <i>Journal of Immunology</i> , <b>2007</b> , 179, 1700-10	5.3	32
28	Role of Toll-like receptors in transplantation tolerance. <i>Expert Review of Clinical Immunology</i> , <b>2007</b> , 3, 139-44	5.1	2
27	Toll-like receptor modulation of murine cerebral malaria is dependent on the genetic background of the host. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 1553-64	7	54
26	Acute allograft rejection occurs independently of inducible heat shock protein-70. <i>Transplantation</i> , <b>2007</b> , 83, 1513-7	1.8	9
25	Toll-like receptor pathways and innate responses to allografts. <i>Current Opinion in Organ Transplantation</i> , <b>2007</b> , 12, 5-9	2.5	1
24	The role of hyaluronan degradation products as innate alloimmune agonists. <i>American Journal of Transplantation</i> , <b>2006</b> , 6, 2622-35	8.7	155
23	Role of MyD88 and Trif in acute allograft rejection: glass half full or empty?. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 2820	6.1	4
22	Absence of innate MyD88 signaling promotes inducible allograft acceptance. <i>Journal of Immunology</i> , <b>2006</b> , 177, 5307-16	5.3	93
21	Toll like receptors and acute allograft rejection. <i>Transplant Immunology</i> , <b>2006</b> , 17, 11-5	1.7	35
20	The role of toll-like receptors in solid organ transplantation. <i>Transplantation</i> , <b>2006</b> , 81, 497-502	1.8	60
19	Murine [corrected] myeloid dendritic cell-dependent toll-like receptor immunity is preserved with aging. <i>Aging Cell</i> , <b>2006</b> , 5, 473-86	9.9	81
18	Mechanisms of Renal Allograft Rejection <b>2006</b> , 656-662		
17	Role of Toll-like receptor-driven innate immunity in thoracic organ transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 1721-9	5.8	31
16	Regulation of lung injury and repair by Toll-like receptors and hyaluronan. <i>Nature Medicine</i> , <b>2005</b> , 11, 1173-9	50.5	1133
15	TLR-dependent IL-4 production by invariant Valpha14+Jalpha18+ NKT cells to initiate contact sensitivity in vivo. <i>Journal of Immunology</i> , <b>2005</b> , 175, 6390-401	5.3	56
14	Direct antigen presentation by a xenograft induces immunity independently of secondary lymphoid organs. <i>Journal of Immunology</i> , <b>2004</b> , 173, 4377-86	5.3	20
13	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> , <b>2004</b> , 4, 1429-39	8.7	114

12	Toll-like receptors and other links between innate and acquired alloimmunity. <i>Current Opinion in Immunology</i> , <b>2004</b> , 16, 538-44	7.8	81
11	Toll-like receptors and allograft rejection. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 971; author reply 971-2	10.2	2
10	Relative perioperative bradycardia does not lead to adverse outcomes after cardiac transplantation. <i>American Journal of Transplantation</i> , <b>2003</b> , 3, 484-91	8.7	11
9	Critical role of the Toll-like receptor signal adaptor protein MyD88 in acute allograft rejection. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1571-8	15.9	96
8	Critical role of the Toll-like receptor signal adaptor protein MyD88 in acute allograft rejection. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1571-1578	15.9	242
7	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> , <b>2001</b> , 20, 1132-5	5.8	9
6	An essential role for natural killer cells in augmentation of allograft survival mediated by donor spleen cells. <i>Transplantation</i> , <b>2001</b> , 72, 954-6	1.8	9
5	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> , <b>2000</b> , 70, 1068-73	1.8	14
4	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> , <b>2000</b> , 69, 1020-2	1.8	9
3	A shocking case of pseudoephedrine use. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>1999</b> , 3, 341-2	2.4	3
2	An essential role for Fas ligand in transplantation tolerance induced by donor bone marrow. <i>Nature Medicine</i> , <b>1998</b> , 4, 333-5	50.5	94
1	Clenbuterol and Anabolic Steroids. <i>Southern Medical Journal</i> , <b>1998</b> , 91, 780-784	0.6	37