

John H Fechner

List of Publications by Year in descending order

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56
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5,205
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201575

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docs citations

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times ranked

4955
citing authors

#	ARTICLE	IF	CITATIONS
1	An Interaction between Kynurenine and the Aryl Hydrocarbon Receptor Can Generate Regulatory T Cells. <i>Journal of Immunology</i> , 2010, 185, 3190-3198.	0.4	1,248
2	CTLA4-Ig and anti-CD40 ligand prevent renal allograft rejection in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 8789-8794.	3.3	905
3	Treatment with humanized monoclonal antibody against CD154 prevents acute renal allograft rejection in nonhuman primates. <i>Nature Medicine</i> , 1999, 5, 686-693.	15.2	801
4	Campath-1H Induction Plus Rapamycin Monotherapy for Renal Transplantation: Results of a Pilot Study. <i>American Journal of Transplantation</i> , 2003, 3, 722-730.	2.6	360
5	FN18-CRM9 IMMUNOTOXIN PROMOTES TOLERANCE IN PRIMATE RENAL ALLOGRAFTS ¹ . <i>Transplantation</i> , 1997, 63, 1-6.	0.5	196
6	CD4+CD25+FOXP3+ Regulatory T Cells Increase De Novo in Kidney Transplant Patients After Immunodepletion with Campath-1H. <i>American Journal of Transplantation</i> , 2008, 8, 793-802.	2.6	158
7	MICROCHIMERISM LINKED TO CYTOTOXIC T LYMPHOCYTE FUNCTIONAL UNRESPONSIVENESS (CLONAL) Tj ETQq11.0.784314 rgBT	0.5	154
8	Exposure to Atmospheric Particulate Matter Enhances Th17 Polarization through the Aryl Hydrocarbon Receptor. <i>PLoS ONE</i> , 2013, 8, e82545.	1.1	116
9	The Aryl Hydrocarbon Receptor Meets Immunology: Friend or Foe? A Little of Both. <i>Frontiers in Immunology</i> , 2014, 5, 458.	2.2	93
10	BAFF Is Increased in Renal Transplant Patients Following Treatment with Alemtuzumab. <i>American Journal of Transplantation</i> , 2009, 9, 1835-1845.	2.6	88
11	T-lymphocyte Alloresponses of Campath-1H-Treated Kidney Transplant Patients. <i>Transplantation</i> , 2006, 81, 81-87.	0.5	83
12	Metastable Tolerance to Rhesus Monkey Renal Transplants Is Correlated with Allograft TGF- β 1+CD4+T Regulatory Cell Infiltrates. <i>Journal of Immunology</i> , 2004, 172, 5753-5764.	0.4	76
13	Monotherapy with the novel human anti-CD154 monoclonal antibody ABI793 in rhesus monkey renal transplantation model ¹ . <i>Transplantation</i> , 2004, 77, 914-920.	0.5	74
14	Primate renal transplants using immunotoxin. <i>Surgery</i> , 1998, 124, 438-447.	1.0	65
15	SPLIT TOLERANCE INDUCED BY IMMUNOTOXIN IN A RHESUS KIDNEY ALLOGRAFT MODEL ¹ . <i>Transplantation</i> , 1997, 63, 1339-1345.	0.5	50
16	ANALYSIS OF PRIMATE RENAL ALLOGRAFTS AFTER T-CELL DEPLETION WITH ANTI-CD3-CRM9 ^{1,2} . <i>Transplantation</i> , 1998, 66, 5-13.	0.5	49
17	Localization of prolactin binding sites in ring dove brain by quantitative autoradiography. <i>Brain Research</i> , 1989, 487, 245-254.	1.1	48
18	Tolerance and near-tolerance strategies in monkeys and their application to human renal transplantation. <i>Immunological Reviews</i> , 2001, 183, 205-213.	2.8	41

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19	Polycyclic aromatic hydrocarbons (PAHs) present in ambient urban dust drive proinflammatory T cell and dendritic cell responses via the aryl hydrocarbon receptor (AHR) in vitro. PLoS ONE, 2018, 13, e0209690.	1.1	40
20	SU5416, a VEGF Receptor Inhibitor and Ligand of the AHR, Represents a New Alternative for Immunomodulation. PLoS ONE, 2012, 7, e44547.	1.1	38
21	SUCCESSFUL CONVERSION FROM CONVENTIONAL IMMUNOSUPPRESSION TO ANTI-CD154 MONOCLONAL ANTIBODY COSTIMULATORY MOLECULE BLOCKADE IN RHESUS RENAL ALLOGRAFT RECIPIENTS ^{1,2} . Transplantation, 2001, 72, 587-597.	0.5	38
22	Immunotoxin-treated rhesus monkeys: a model for renal allograft chronic rejection ¹ . Transplantation, 2003, 76, 524-530.	0.5	37
23	Unaltered Graft Survival and Intragraft Lymphocytes Infiltration in the Cardiac Allograft of Cxcr3 ^{Δ/Δ} Mouse Recipients. American Journal of Transplantation, 2008, 8, 1593-1603.	2.6	34
24	Surveillance of Acute Rejection in Baboon Renal Transplantation by Elevation of Interferon- γ Inducible Protein-10 and Monokine Induced by Interferon- γ in Urine. Transplantation, 2004, 78, 1002-1007.	0.5	33
25	Nonhuman Primate Infections after Organ Transplantation. ILAR Journal, 2008, 49, 209-219.	1.8	33
26	CHRONIC HUMAN SKIN GRAFT REJECTION IN SEVERE COMBINED IMMUNODEFICIENT MICE ENGRAFTED WITH HUMAN PBL FROM AN HLA-PRESENSITIZED DONOR. Transplantation, 1992, 53, 659-665.	0.5	32
27	Differential effects of diesel exhaust particles on T cell differentiation and autoimmune disease. Particle and Fibre Toxicology, 2018, 15, 35.	2.8	30
28	Clonotype Analysis of Human Alloreactive T Cells: A Novel Approach to Studying Peripheral Tolerance in a Transplant Recipient. Journal of Immunology, 2000, 164, 2240-2247.	0.4	26
29	IMMUNOSUPPRESSIVE EFFECTS OF AN HLA CLASS I-DERIVED PEPTIDE IN A RAT CARDIAC ALLOGRAFT MODEL. Transplantation, 1996, 61, 1222-1228.	0.5	26
30	The Aryl Hydrocarbon Receptor. Transplantation, 2013, 95, 983-990.	0.5	22
31	Ambient urban dust particulate matter reduces pathologic T cells in the CNS and severity of EAE. Environmental Research, 2019, 168, 178-192.	3.7	20
32	Gene therapy in transplantation. Transplant Immunology, 1996, 4, 257-264.	0.6	19
33	The aryl hydrocarbon receptor influences transplant outcomes in response to environmental signals. Toxicological and Environmental Chemistry, 2012, 94, 1175-1187.	0.6	18
34	Real-world PM extracts differentially enhance Th17 differentiation and activate the aryl hydrocarbon receptor (AHR). Toxicology, 2019, 414, 14-26.	2.0	17
35	Selenium-Binding Protein-1 in Smooth Muscle Cells is Downregulated in a Rhesus Monkey Model of Chronic Allograft Nephropathy. American Journal of Transplantation, 2005, 5, 58-67.	2.6	14
36	Effect of immunosuppressants on T-cell subsets observed in vivo using carboxy-fluorescein diacetate succinimidyl ester labeling ¹ . Transplantation, 2003, 75, 1075-1077.	0.5	13

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37	Interleukin-15 Receptor Blockade in Non-Human Primate Kidney Transplantation. <i>Transplantation</i> , 2010, 89, 937-944.	0.5	11
38	ACTIVATION OF T LYMPHOCYTES FOR ADHESION AND CYTOKINE EXPRESSION BY TOXIN-CONJUGATED ANTI-CD3 MONOCLONAL ANTIBODIES1. <i>Transplantation</i> , 1999, 68, 693-698.	0.5	11
39	INCREASED GLOMERULAR DEPOSITS OF VON WILLEBRAND FACTOR IN CHRONIC, BUT NOT ACUTE, REJECTION OF PRIMATE RENAL ALLOGRAFTS1. <i>Transplantation</i> , 2000, 70, 877-886.	0.5	10
40	GRAFT SURVIVAL IN A RHESUS RENAL TRANSPLANT MODEL AFTER IMMUNOTOXIN-MEDIATED T-CELL DEPLETION IS ENHANCED BY MYCOPHENOLATE AND STEROIDS1,2. <i>Transplantation</i> , 2001, 72, 581-587.	0.5	9
41	Activation of HLA-A2-specific memory B cells in severe combined immunodeficient mice. <i>Human Immunology</i> , 1993, 37, 7-16.	1.2	7
42	Use of Donor Serum to Prevent Passive Transfer of Hyperacute Rejection. <i>Journal of Surgical Research</i> , 1994, 57, 150-155.	0.8	7
43	Reversal of acute allograft rejection using immunotoxin. <i>Transplantation Proceedings</i> , 1998, 30, 2150-2151.	0.3	7
44	T-cell depletion as a means of achieving tolerance. <i>Current Opinion in Organ Transplantation</i> , 2000, 5, 96-102.	0.8	7
45	Human interleukin-2 and lymphoproliferative (T-helper cell) responses to soluble HLA class I antigens <i>in vitro</i> : I. Specificity for polymorphic domains ^{1,2} . <i>Tissue Antigens</i> , 1993, 42, 35-38.	1.0	6
46	Modulation of alloimmunity to major histocompatibility complex class I by cotransfer of cytokine genes <i>in vivo</i> . <i>Transplant Immunology</i> , 1998, 6, 169-175.	0.6	6
47	Gut Lymphocyte Phenotype Changes After Parenteral Nutrition and Neuropeptide Administration. <i>Annals of Surgery</i> , 2015, 262, 194-201.	2.1	6
48	IMMUNOTOXIN FN18-CRM9 INDUCES STRONGER T CELL SIGNALING THAN UNCONJUGATED MONOCLONAL ANTIBODY FN1812. <i>Transplantation</i> , 2001, 72, 496-503.	0.5	6
49	Expression of human recombinant I ² -microglobulin by <i>Aspergillus nidulans</i> and its activity. <i>Human Immunology</i> , 1996, 51, 63-72.	1.2	3
50	Involvement of protein tyrosine phosphorylation in immunotoxin effects on T lymphocytes. <i>Transplantation Proceedings</i> , 1999, 31, 785.	0.3	3
51	PRIMATE ALLOTRANSPLANTATION USING COSTIMULATION BLOCKADE.. <i>Transplantation</i> , 2000, 69, S414.	0.5	3
52	Immune status assay (ISA): a noninvasive procedure for studying allograft rejection. <i>Transplant Immunology</i> , 2004, 13, 147-154.	0.6	3
53	Modeling the Effect of the Aryl Hydrocarbon Receptor on Transplant Immunity. <i>Transplantation Direct</i> , 2017, 3, e157.	0.8	3
54	IMMUNOREGULATION IN MONKEY KIDNEY ALLOGRAFT ACCEPTANCE: BYSTANDER SUPPRESSION OF DTH TRIGGERED BY DONOR ANTIGENS.. <i>Transplantation</i> , 2000, 69, S242.	0.5	1

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55	Immunosuppression in nonhuman primates. <i>Transplantation Reviews</i> , 2006, 20, 131-138.	1.2	1
56	CENTRAL TOLERANCE IS NOT A SIGNIFICANT MECHANISM FOR PROLONGED ALLOGRAFT SURVIVAL IN ANTI-CD3 IMMUNOTOXIN TREATED MONKEYS. <i>Transplantation</i> , 1999, 67, S557.	0.5	0