

Gregory J Christianson

List of Publications by Year in descending order

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34
papers

2,332
citations

279798

23
h-index

395702

33
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34
all docs

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docs citations

34
times ranked

2416
citing authors

#	ARTICLE	IF	CITATIONS
1	The MHC Class I-Like IgG Receptor Controls Perinatal IgG Transport, IgG Homeostasis, and Fate of IgG-Fc-Coupled Drugs. <i>Journal of Immunology</i> , 2003, 170, 3528-3533.	0.8	408
2	Enhanced half-life of genetically engineered human IgG1 antibodies in a humanized FcRn mouse model: potential application in humorally mediated autoimmune disease. <i>International Immunology</i> , 2006, 18, 1759-1769.	4.0	281
3	Neonatal FcR Expression in Bone Marrow-Derived Cells Functions to Protect Serum IgG from Catabolism. <i>Journal of Immunology</i> , 2007, 179, 4580-4588.	0.8	223
4	Identification of a CD8 T Cell That Can Independently Mediate Autoimmune Diabetes Development in the Complete Absence of CD4 T Cell Helper Functions. <i>Journal of Immunology</i> , 2000, 164, 3913-3918.	0.8	139
5	The MHC class I-like Fc receptor promotes humorally mediated autoimmune disease. <i>Journal of Clinical Investigation</i> , 2004, 113, 1328-1333.	8.2	109
6	NF- κ B Signaling Regulates Functional Expression of the MHC Class I-Related Neonatal Fc Receptor for IgG via Intronic Binding Sequences. <i>Journal of Immunology</i> , 2007, 179, 2999-3011.	0.8	90
7	Immunodominance of H60 Is Caused by an Abnormally High Precursor T Cell Pool Directed against Its Unique Minor Histocompatibility Antigen Peptide. <i>Immunity</i> , 2002, 17, 593-603.	14.3	83
8	Quantitative Analysis of the Immune Response to Mouse Non-MHC Transplantation Antigens In Vivo: The H60 Histocompatibility Antigen Dominates Over All Others. <i>Journal of Immunology</i> , 2001, 166, 4370-4379.	0.8	78
9	Real-time T-cell profiling identifies H60 as a major minor histocompatibility antigen in murine graft-versus-host disease. <i>Blood</i> , 2002, 100, 4259-4264.	1.4	74
10	Human FcRn Transgenic Mice for Pharmacokinetic Evaluation of Therapeutic Antibodies. <i>Methods in Molecular Biology</i> , 2010, 602, 93-104.	0.9	71
11	Deletion Mapping by Immunoselection against the H-Y Histocompatibility Antigen Further Resolves the Sxra Region of the Mouse Y Chromosome and Reveals Complexity of the Hya Locus. <i>Genomics</i> , 1994, 24, 159-168.	2.9	65
12	Albumin-deficient mouse models for studying metabolism of human albumin and pharmacokinetics of albumin-based drugs. <i>MAbs</i> , 2015, 7, 344-351.	5.2	60
13	A New MHC Locus that Influences Class I Peptide Presentation. <i>Immunity</i> , 1999, 11, 507.	14.3	59
14	A human endothelial cell-based recycling assay for screening of FcRn targeted molecules. <i>Nature Communications</i> , 2018, 9, 621.	12.8	59
15	Expression of Neonatal Fc Receptor in the Eye. , 2014, 55, 1607.		54
16	Positional Cloning and Molecular Characterization of an Immunodominant Cytotoxic Determinant of the Mouse H3 Minor Histocompatibility Complex. <i>Immunity</i> , 1998, 9, 687-698.	14.3	50
17	IL-21 Is a Double-Edged Sword in the Systemic Lupus Erythematosus-like Disease of BXSB Mice. <i>Journal of Immunology</i> , 2013, 191, 4581-4588.	0.8	50
18	How H13 Histocompatibility Peptides Differing by a Single Methyl Group and Lacking Conventional MHC Binding Anchor Motifs Determine Self-Nonself Discrimination. <i>Journal of Immunology</i> , 2002, 168, 283-289.	0.8	39

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19	Dissection of the Neonatal Fc Receptor (FcRn)-Albumin Interface Using Mutagenesis and Anti-FcRn Albumin-blocking Antibodies. <i>Journal of Biological Chemistry</i> , 2014, 289, 17228-17239.	3.4	38
20	An engineered human albumin enhances half-life and transmucosal delivery when fused to protein-based biologics. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	37
21	Monoclonal antibodies directed against human FcRn and their applications. <i>MAbs</i> , 2012, 4, 208-216.	5.2	33
22	Interleukin 6 Accelerates Mortality by Promoting the Progression of the Systemic Lupus Erythematosus-Like Disease of BXSB.Yaa Mice. <i>PLoS ONE</i> , 2016, 11, e0153059.	2.5	28
23	Albumin, in the Presence of Calcium, Elicits a Massive Increase in Extracellular Bordetella Adenylate Cyclase Toxin. <i>Infection and Immunity</i> , 2017, 85, .	2.2	26
24	Hematopoietic cells as site of first-pass catabolism after subcutaneous dosing and contributors to systemic clearance of a monoclonal antibody in mice. <i>MAbs</i> , 2018, 10, 803-813.	5.2	26
25	LACK OF GVHD ACROSS CLASSICAL SINGLE MINOR HISTOCOMPATIBILITY (miH) LOCUS BARRIERS IN MICE ^{1,2} . <i>Transplantation</i> , 1996, 61, 619-624.	1.0	23
26	Duration of Alloantigen Presentation and Avidity of T Cell Antigen Recognition Correlate with Immunodominance of CTL Response to Minor Histocompatibility Antigens. <i>Journal of Immunology</i> , 2004, 172, 6666-6674.	0.8	21
27	The H4b Minor Histocompatibility Antigen Is Caused by a Combination of Genetically Determined and Posttranslational Modifications. <i>Journal of Immunology</i> , 2003, 170, 5133-5142.	0.8	19
28	Human FcRn Transgenic Mice for Pharmacokinetic Evaluation of Therapeutic Antibodies. <i>Methods in Molecular Biology</i> , 2016, 1438, 103-114.	0.9	19
29	Precocious Interleukin 21 Expression in Naïve Mice Identifies a Natural Helper Cell Population in Autoimmune Disease. <i>Cell Reports</i> , 2017, 21, 208-221.	6.4	19
30	Gene Mapping in a Murine Cell Line by Immunoselection with Cytotoxic T Lymphocytes. <i>Genomics</i> , 1994, 19, 273-279.	2.9	17
31	A New MHC Locus That Influences Class I Peptide Presentation. <i>Immunity</i> , 1997, 7, 641-651.	14.3	12
32	Proteasomes, TAP, and Endoplasmic Reticulum-Associated Aminopeptidase Associated with Antigen Processing Control CD4+Th Cell Responses by Regulating Indirect Presentation of MHC Class II-Restricted Cytoplasmic Antigens. <i>Journal of Immunology</i> , 2011, 186, 6683-6692.	0.8	10
33	Functional humanization of immunoglobulin heavy constant gamma 1 Fc domain human <i>FCGRT</i> transgenic mice. <i>MAbs</i> , 2020, 12, 1829334.	5.2	9
34	Ocular tissues contain inhibitors of lymphocyte mitogenesis. <i>Current Eye Research</i> , 1985, 4, 807-810.	1.5	3