Dale S Gregerson

List of Publications by Year
in descending order

82 papers	3,065 citations	249298 26 h-index	198040 52 g-index
83 all docs	83 docs citations	83 times ranked	2721 citing authors

#	Article	IF	Citations
1	T and B Lymphocyte Deficiency in Rag1â^'/â^' Mice Reduces Retinal Ganglion Cell Loss in Experimental Glaucoma. , 2020, 61, 18.		16
2	The retinal environment induces microglia-like properties in recruited myeloid cells. Journal of Neuroinflammation, 2019, 16, 151.	3.1	11
3	Optic nerve as a source of activated retinal microglia post-injury. Acta Neuropathologica Communications, 2018, 6, 66.	2.4	35
4	A subpopulation of activated retinal macrophages selectively migrated to regions of cone photoreceptor stress, but had limited effect on cone death in a mouse model for type 2 Leber congenital amaurosis. Molecular and Cellular Neurosciences, 2017, 85, 70-81.	1.0	17
5	Immunoproteasome Deficiency Protects in the Retina after Optic Nerve Crush. PLoS ONE, 2015, 10, e0126768.	1.1	14
6	Retinal antigen-specific regulatory T cells protect against spontaneous and induced autoimmunity and require local dendritic cells. Journal of Neuroinflammation, 2014, 11, 205.	3.1	31
7	Retinal dendritic cell recruitment, but not function, was inhibited in MyD88 and TRIF deficient mice. Journal of Neuroinflammation, 2014, 11, 143.	3.1	32
8	Local â€œOn-Demandâ€•Generation and Function of Antigen-Specific Foxp3+ Regulatory T Cells. Journal of Immunology, 2013, 190, 4971-4981.	0.4	21
9	Corneal Wound Healing Is Compromised by Immunoproteasome Deficiency. PLoS ONE, 2013, 8, e54347.	1.1	12
10	Immunoproteasome Deficiency Modifies the Alternative Pathway of NFÎºB Signaling. PLoS ONE, 2013, 8, e56187.	1.1	25
11	Regulation of CD8+ T Cell Responses to Retinal Antigen by Local FoxP3+ Regulatory T Cells. Frontiers in Immunology, 2012, 3, 166.	2.2	8
12	Immunoproteasomes. Progress in Molecular Biology and Translational Science, 2012, 109, 75-112.	0.9	306
13	Local Activation of Dendritic Cells Alters the Pathogenesis of Autoimmune Disease in the Retina. Journal of Immunology, 2012, 188, 1191-1200.	0.4	46
14	Generation of Regulatory T Cells to Antigen Expressed in the Retina. Current Immunology Reviews, 2011, 7, 344-349.	1.2	9
15	Dendritic cells are early responders to retinal injury. Neurobiology of Disease, 2010, 40, 177-184.	2.1	65
16	Lymphopenia-Induced Proliferation Is a Potent Activator for CD4+ T Cell-Mediated Autoimmune Disease in the Retina. Journal of Immunology, 2009, 182, 969-979.	0.4	24
17	Viral Sequestration of Antigen Subverts Cross Presentation to CD8+ T Cells. PLoS Pathogens, 2009, 5, e1000457.	2.1	35
18	Peripheral Induction of Tolerance by Retinal Antigen Expression. Journal of Immunology, 2009, 183, 814-822.	0.4	21

#	Article	IF	Citations
19	Immunoproteasome responds to injury in the retina and brain. Journal of Neurochemistry, 2008, 106, 158-169.	2.1	65
20	Evidence for Extrathymic Generation of Regulatory T Cells Specific for a Retinal Antigen. Ophthalmic Research, 2008, 40, 154-159.	1.0	10
21	Use of a Î²-Galactosidase Reporter Coupled to Cell-Specific Promoters to Examine Differentiation of Neural Progenitor Cells In Vivo and In Vitro. , 2008, , 265-289.		0
22	Interaction of Retinal Pigmented Epithelial Cells and CD4 T Cells Leads to T-Cell Anergy. , 2007, 48, 4654.		35
23	Different death stimuli evoke apoptosis via multiple pathways in retinal pigment epithelial cells. Experimental Eye Research, 2006, 83, 638-650.	1.2	31
24	RPE Cells Resist Bystander Killing by CTLs, but Are Highly Susceptible to Antigen-Dependent CTL Killing. , 2006, 47, 5385.		14
25	Engrafted Neural Progenitor Cells Express a Tissue-Restricted Reporter Gene Associated with Differentiated Retinal Photoreceptor Cells. Cell Transplantation, 2006, 15, 147-160.	1.2	13
26	Identification of EGFRvIII-derived CTL Epitopes Restricted by HLA A0201 for Dendritic Cell Based Immunotherapy of Gliomas. Journal of Neuro-Oncology, 2006, 76, 23-30.	1.4	53
27	Bystander killing of neurons by cytotoxic T cells specific for a glial antigen. Glia, 2006, 53, 457-466.	2.5	22
28	Peripheral Expression of Rod Photoreceptor Arrestin Induces an Epitope-Specific, Protective Response Against Experimental Autoimmune Uveoretinitis. Current Eye Research, 2005, 30, 491-502.	0.7	3
29	APC derived from donor splenocytes support retinal autoimmune disease in allogeneic recipients. Journal of Leukocyte Biology, 2004, 76, 383-387.	1.5	10
30	The Antigen-Presenting Activity of Fresh, Adult Parenchymal Microglia and Perivascular Cells from Retina. Journal of Immunology, 2004, 172, 6587-6597.	0.4	42
31	Resting CD8 T cells recognize beta-galactosidase expressed in the immune-privileged retina and mediate autoimmune disease when activated. Immunology, 2003, 110, 386-396.	2.0	30
32	Effects of Total Body Irradiation and Cyclosporin A on the Lethality of Toxic Shock Syndrome Toxinâ€“1 in a Rabbit Model of Toxic Shock Syndrome. Journal of Infectious Diseases, 2003, 188, 1142-1145.	1.9	11
33	CD45-Positive Cells of the Retina and Their Responsiveness to In Vivo and In Vitro Treatment with IFN-Î³ or Anti-CD40. , 2003, 44, 3083.		52
34	PERIPHERAL EXPRESSION OF OCULAR ANTIGENS IN REGULATION AND THERAPY OF OCULAR AUTOIMMUNITY. International Reviews of Immunology, 2002, 21, 101-121.	1.5	13
35	Spontaneous induction of immunoregulation by an endogenous retinal antigen. Investigative Ophthalmology and Visual Science, 2002, 43, 2984-91.	3.3	21
36	Failure of memory (CD44 high) CD4 T cells to recognize their target antigen in retina. Journal of Neuroimmunology, 2001, 120, 34-41.	1.1	11

#	Article	IF	Citations
37	LOCAL REGULATION OF IMMUNE RESPONSES: CORNEAL ENDOTHELIAL CELLS ALTER T CELL ACTIVATION AND CYTOKINE PRODUCTION. Cytokine, 2000, 12, 253-264.	1.4	8
38	Effects of continuous localized infusion of granulocyteâ€"macrophage colonyâ€"stimulating factor and inoculations of irradiated glioma cells on tumor regression. Journal of Neurosurgery, 1999, 90, 1064-1071.	0.9	36
39	Oral Tolerance in Experimental Autoimmune Uveoretinitis: Feeding after Disease Induction Is Less Protective than Prefeeding. Clinical Immunology and Immunopathology, 1998, 88, 297-304.	2.1	25
40	Immune privilege in the retina. Ocular Immunology and Inflammation, 1998, 6, 257-267.	1.0	24
41	Antigen presentation in uveitis. Eye, 1997, 11, 176-182.	1.1	2
42	Differential APC Requirements of Self- and Nonself-Reactive T Cells and T Cell Hybridomas Specific for Retinal S-Antigen. Journal of Autoimmunity, 1997, 10, 1-9.	3.0	7
43	Anterior chamber inoculation of splenocytes without Fas/Fas-ligand interaction primes for a delayed-type hypersensitivity response rather than inducing anterior chamber-associated immune deviation. European Journal of Immunology, 1997, 27, 2490-2494.	1.6	23
44	ROLE OF FAS-FAS LIGAND INTERACTIONS IN THE IMMUNOREJECTION OF ALLOGENEIC MOUSE CORNEAL TRANSPLANTS1. Transplantation, 1997, 64, 1107-1111.	0.5	130
45	Induction of Immunotolerance in Rats by Intratesticular Administration of an Eicosapeptide of Bovine S-Antigen. Autoimmunity, 1996, 25, 19-31.	1.2	7
46	Regulators of immunological responses in the cornea and the anterior chamber of the eye. Eye, 1995, 9, 241-246.	1.1	20
47	A radiosensitive APC activity dissociates IL-2 secretion and activation-induced cell death by autoreactive T cell hybridomas. International Immunology, 1995, 7, 1787-1798.	1.8	6
48	Corneal endothelial cells block T cell proliferation, but not T cell activation or responsiveness to exogenous IL-2. Current Eye Research, 1994, 13, 575-585.	0.7	11
49	Inhibition of Experimental Autoimmune Uveoretinitis by Oral Administration of S-Antigen and Synthetic Peptides. Autoimmunity, 1992, 12, 175-184.	1.2	45
50	Epitopes and idiotypes in experimental autoimmune uveitis: a review. Current Eye Research, 1992, 11, 59-65.	0.7	11
51	Unresponsiveness to self-peptides of S-antigen in EAU: an overview of recent results. Current Eye Research, 1992, 11, 67-74.	0.7	11
52	Inhibition of experimental autoimmune uveitis by retinal photoreceptor antigens coupled to spleen cells. Cellular Immunology, 1992, 139, 292-305.	1.4	30
53	Inhibition of in vitro T cell activation by corneal endothelial cells. Cellular Immunology, 1992, 144, 80-94.	1.4	13
54	Multiple, autoreactive TCR Vî² genes utilized in response to a small pathogenic peptide of an autoantigen in EAU. Cellular Immunology, 1992, 142, 275-286.	1.4	11

#	Article	IF	Citations
55	Conserved T cell receptor V gene usage by uveitogenic T cells. Clinical Immunology and Immunopathology, 1991, 58, 154-161.	2.1	37
56	Structure-Function Studies of S-Antigen: Use of Proteases to Reveal a Dominant Uveitogenic Site. Autoimmunity, 1991, 10, 153-163.	1.2	11
57	Identification of a potent new pathogenic site in human retinal S-antigen which induces experimental autoimmune uveoretinitis in LEW rats. Cellular Immunology, 1990, 128, 209-219.	1.4	61
58	Pharmacologic Modulation of Acute Uveitis with Aminonicotinamide. Ophthalmic Research, 1990, 22, 111-116.	1.0	5
59	The use of synthetic peptides in the study of experimental autoimmune uveitis. Current Eye Research, 1990, 9, 155-161.	0.7	12
60	A new perspective of S-antigen from immunochemical analysis. Current Eye Research, 1990, 9, 145-153.	0.7	13
61	S-Antigen: preparation and characterization of site-specific monoclonal antibodies. Current Eye Research, 1990, 9, 343-355.	0.7	54
62	Multiple, spatially distinct T cell epitopes within a pathogenic 123 residue cyanogen bromide peptide of bovine retinal S-antigen. Current Eye Research, 1990, 9, 111-117.	0.7	8
63	Identification of the Main Immunogenic Region of Retinal S-Antigen: Subordinate Influence of MHC, IGH, Species or Strain Differences on the Specificity of the Antibody Response. Autoimmunity, 1989, 4, 153-169.	1.2	8
64	Identification of T cell recognition sites in S-antigen: Dissociation of proliferative and pathogenic sites. Cellular Immunology, 1989, 123, 427-440.	1.4	53
65	Selection of antibody epitopes in an immunopathogenic neural autoantigenâ˜†. Journal of Neuroimmunology, 1989, 24, 191-206.	1.1	13
66	Preparation of overlapping peptides of bovine retinal S-antigen and their localization by immunoblotting with peptide-specific antibodies. Current Eye Research, 1988, 7, 191-199.	0.7	8
67	Epitope mapping of bovine retinal S-antigen with monoclonal antibodies. Current Eye Research, 1988, 7, 1137-1147.	0.7	37
68	Assignment of several epitopes to cyanogen bromide peptides of bovine retinal S-antigen by immunoblotting with peptide-specific antibodies. Current Eye Research, 1988, 7, 181-189.	0.7	11
69	Uveoscleral outflow using different-sized fluorescent tracers in normal and inflamed eyes. Experimental Eye Research, 1987, 45, 525-532.	1.2	32
70	Identification of a uveitogenic cyanogen bromide peptide of bovine retinal S-antigen and preparation of a uveitogenic, peptide-specific T cell line. European Journal of Immunology, 1987, 17, 405-411.	1.6	24
71	Characterization of immunologically active cyanogen bromide peptide fragments of bovine and human retinal S-antigen. Experimental Eye Research, 1986, 43, 803-818.	1.2	26
72	Peptide and protein molecular weight determination by electrophoresis using a high-molarity tris buffer system without urea. Analytical Biochemistry, 1986, 155, 83-88.	1.1	909

#	Article	IF	Citations
73	Ultrastructural localization of retinal S-antigen in the rat. Graefe's Archive for Clinical and Experimental Ophthalmology, 1985, 222, 118-122.	1.0	8
74	Serum antibody level to S-antigen in children with chronic uveitis.. British Journal of Ophthalmology, 1985, 69, 212-216.	2.1	16
75	Growth-stimulatory effects of retinoblastoma-derived growth factors and other mitogens on Nakano mouse lens epithelial cells. Experimental Cell Research, 1983, 146, 71-78.	1.2	8
76	Longitudinal study of serum antibody responses to bovine retinal S-antigen in endogenous granulomatous uveitis.. British Journal of Ophthalmology, 1983, 67, 681-684.	2.1	18
77	Serum Antibody Responses to Bovine Retinal S-Antigen and Rod Outer Segments in Proliferative Diabetic Retinopathy before and after Argon Laser Photocoagulation. Ophthalmology, 1982, 89, 767-771.	2.5	13
78	Longitudinal Study of Serum Antibody Responses to Retinal Antigens in Acute Ocular Toxoplasmosis. American Journal of Ophthalmology, 1982, 93, 224-231.	1.7	31
79	Enzyme-Linked Immunosorbent Assay of Substance P: A Study in the Eye. Journal of Neurochemistry, 1982, 38, 1323-1328.	2.1	33
80	Identification and characterization of a growth factor secreted by an established cell line of human retinoblastoma maintained in serum-free medium. Vision Research, 1981, 21, 105-112.	0.7	17
81	Processive nature of reverse transcription by avian myeloblastosis virus deoxyribonucleic acid polymerase. Biochemistry, 1980, 19, 301-306.	1.2	13
82	Properties of the reverse transcription of synthetic and hamster retroviral RNA by avian and hamster viral polymerases. Biochemical and Biophysical Research Communications, 1980, 93, 720-728.	1.0	2