

Virginia L Calder

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,745
citations

186265

28
h-index

214800

47
g-index

74
all docs

74
docs citations

74
times ranked

3325
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of high-dose simvastatin on brain atrophy and disability in secondary progressive multiple sclerosis (MS-STAT): a randomised, placebo-controlled, phase 2 trial. <i>Lancet, The</i> , 2014, 383, 2213-2221.	13.7	361
2	Tear and mucus eotaxin-1 and eotaxin-2 in allergic keratoconjunctivitis. <i>Ophthalmology</i> , 2003, 110, 487-492.	5.2	137
3	Cytokines and Chemokines in Uveitis - Is there a Correlation with Clinical Phenotype?. <i>Clinical Medicine and Research</i> , 2006, 4, 294-309.	0.8	126
4	Atopic keratoconjunctivitis and atopic dermatitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 478-485.	2.3	99
5	The Role of Conjunctival Epithelial Cells in Chronic Ocular Allergic Disease. <i>Experimental Eye Research</i> , 1998, 67, 491-500.	2.6	89
6	Multiplex Cytokine Detection versus ELISA for Aqueous Humor: IL-5, IL-10, and IFN γ Profiles in Uveitis. , 2006, 47, 272.		88
7	Th1- and Th2-type cytokines in chronic ocular allergy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 1240-1245.	1.9	85
8	Eosinophil surface antigen expression and cytokine production vary in different ocular allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 821-830.	2.9	82
9	Cytokine responses by conjunctival epithelial cells: An in vitro model of ocular inflammation. <i>Cytokine</i> , 2008, 44, 160-167.	3.2	77
10	MS: a localized immune disease of the central nervous system. <i>Trends in Immunology</i> , 1989, 10, 99-103.	7.5	76
11	IL6 and the human limbal stem cell niche: A mediator of epithelial-stromal interaction. <i>Stem Cell Research</i> , 2010, 5, 188-200.	0.7	74
12	Autoantibodies Contribute to the Immunopathogenesis of Experimental Dry Eye Disease. , 2012, 53, 2062.		70
13	Suppression of Autoimmune Retinal Disease by Lovastatin Does Not Require Th2 Cytokine Induction. <i>Journal of Immunology</i> , 2005, 174, 2327-2335.	0.8	66
14	Role of Interferon- γ in a Mouse Model of Allergic Conjunctivitis. , 2005, 46, 3239.		64
15	Management of ocular allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1611-1630.	5.7	62
16	Mitochondrial Permeability Transition Pore in Inflammatory Apoptosis of Human Conjunctival Epithelial Cells and T Cells: Effect of Cyclosporin A. , 2013, 54, 4717.		61
17	Mucous Membrane Pemphigoid with Ocular Involvement. <i>Ophthalmology</i> , 2018, 125, 496-504.	5.2	55
18	Severity, therapeutic, and activity tear biomarkers in dry eye disease: An analysis from a phase III clinical trial. <i>Ocular Surface</i> , 2018, 16, 368-376.	4.4	55

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19	Pathways of Corneal and Ocular Surface Inflammation: A Perspective from the Cullen Symposium. <i>Ocular Surface</i> , 2005, 3, S-131-S-138.	4.4	54
20	In Vitro Expanded CD4 ⁺ CD25 ⁺ Foxp3 ⁺ Regulatory T Cells Maintain a Normal Phenotype and Suppress Immune-Mediated Ocular Surface Inflammation. , 2008, 49, 5434.		53
21	T-bet Activates Th1 Genes through Mediator and the Super Elongation Complex. <i>Cell Reports</i> , 2016, 15, 2756-2770.	6.4	50
22	Conjunctival Interleukin-13 Expression in Mucous Membrane Pemphigoid and Functional Effects of Interleukin-13 on Conjunctival Fibroblasts in Vitro. <i>American Journal of Pathology</i> , 2009, 175, 2406-2415.	3.8	44
23	Aldehyde dehydrogenase inhibition blocks mucosal fibrosis in human and mouse ocular scarring. <i>JCI Insight</i> , 2016, 1, e87001.	5.0	42
24	Profibrotic Phenotype of Conjunctival Fibroblasts from Mucous Membrane Pemphigoid. <i>American Journal of Pathology</i> , 2011, 178, 187-197.	3.8	41
25	SIRT1 activation protects against autoimmune T cell-driven retinal disease in mice via inhibition of IL-2/Stat5 signaling. <i>Journal of Autoimmunity</i> , 2013, 42, 117-129.	6.5	41
26	The Kinetics of Cytokine mRNA Expression in the Retina during Experimental Autoimmune Uveoretinitis. <i>Cellular Immunology</i> , 1995, 164, 133-140.	3.0	40
27	Ocular anti-allergic compounds selectively inhibit human mast cell cytokines <i>in vitro</i> and conjunctival cell infiltration <i>in vivo</i> . <i>Clinical and Experimental Allergy</i> , 2007, 37, 1648-1656.	2.9	40
28	New Twists to an Old Story: Novel Concepts in the Pathogenesis of Allergic Eye Disease. <i>Current Eye Research</i> , 2013, 38, 317-330.	1.5	39
29	Anti-Allergic Cromones Inhibit Histamine and Eicosanoid Release from Activated Human and Murine Mast Cells by Releasing Annexin A1. <i>PLoS ONE</i> , 2013, 8, e58963.	2.5	36
30	The differentiation of O-2A progenitor cells into oligodendrocytes is associated with a loss of inducibility of Ia antigens. <i>European Journal of Immunology</i> , 1988, 18, 1195-1201.	2.9	35
31	Lymphocyte trafficking through the blood-brain barrier is dependent on endothelial cell heterotrimeric G-protein signaling. <i>FASEB Journal</i> , 2002, 16, 1185-1194.	0.5	34
32	The Immunomodulatory Role of Human Conjunctival Epithelial Cells. , 2003, 44, 3906.		33
33	Classical dendritic cells mediate fibrosis directly via the retinoic acid pathway in severe eye allergy. <i>JCI Insight</i> , 2016, 1, .	5.0	32
34	Immune mechanisms in allergic eye diseases: what is new?. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009, 9, 477-481.	2.3	31
35	Tumor Necrosis Factor- α in Ocular Mucous Membrane Pemphigoid and Its Effect on Conjunctival Fibroblasts. , 2009, 50, 5310.		30
36	Statin Modulation of Human T-Cell Proliferation, IL-1 and IL-17 Production, and IFN- γ T Cell Expression: Synergy with Conventional Immunosuppressive Agents. <i>International Journal of Inflammation</i> , 2013, 2013, 1-11.	1.5	30

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37	Clinical Remission of Sight-Threatening Non-Infectious Uveitis Is Characterized by an Upregulation of Peripheral T-Regulatory Cell Polarized Towards T-bet and TIGIT. <i>Frontiers in Immunology</i> , 2018, 9, 907.	4.8	30
38	Effect of TGF- β 2 on ocular surface epithelial cells. <i>Experimental Eye Research</i> , 2013, 107, 88-100.	2.6	29
39	Pharmacological Inhibition of Bromodomain Proteins Suppresses Retinal Inflammatory Disease and Downregulates Retinal Th17 Cells. <i>Journal of Immunology</i> , 2017, 198, 1093-1103.	0.8	21
40	Clinical and Immunological Features of Atopic Keratoconjunctivitis. <i>International Ophthalmology Clinics</i> , 2003, 43, 59-71.	0.7	17
41	TNF α Regulates SIRT1 Cleavage during Ocular Autoimmune Disease. <i>American Journal of Pathology</i> , 2015, 185, 1324-1333.	3.8	17
42	Quiescent and Active Tear Protein Profiles to Predict Vernal Keratoconjunctivitis Reactivation. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	17
43	Basic science and pathophysiology of Ocular allergy. <i>Current Allergy and Asthma Reports</i> , 2004, 4, 326-331.	5.3	15
44	The Anti-Inflammatory Effects of Therapies for Ocular Allergy. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 786-793.	1.4	15
45	Cellular mechanisms of chronic cell-mediated allergic conjunctivitis. <i>Clinical and Experimental Allergy</i> , 2002, 32, 814-817.	2.9	14
46	Antigen-Specific T-Cell Downregulation by Human Dendritic Cells Following Blockade of NF-kappaB. <i>Scandinavian Journal of Immunology</i> , 2003, 57, 261-270.	2.7	13
47	Tear Cytokine Levels in Contact Lens Wearers With Acanthamoeba Keratitis. <i>Cornea</i> , 2017, 36, 791-798.	1.7	13
48	CD4+ T-Cell Plasticity in Non-Infectious Retinal Inflammatory Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9584.	4.1	13
49	Differential Lymphokine Expression by Rat Antigen-Specific CD4+ T Cell Lines with Antigen and Mitogen. <i>Cellular Immunology</i> , 1994, 159, 220-234.	3.0	11
50	Association study of single nucleotide polymorphisms in IL-10 and IL-17 genes with the severity of microbial keratitis. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 658-661.	1.7	11
51	Small-molecule antagonist of VLA-4 (GW559090) attenuated neuro-inflammation by targeting Th17 cell trafficking across the blood-retinal barrier in experimental autoimmune uveitis. <i>Journal of Neuroinflammation</i> , 2021, 18, 49.	7.2	10
52	Functionally distinct IFN γ ⁺ IL-17A ⁺ Th cells in experimental autoimmune uveitis: T β cell heterogeneity, migration, and steroid response. <i>European Journal of Immunology</i> , 2020, 50, 1941-1951.	2.9	7
53	Normalized CD8+ but not CD4+ lymphocyte IL-2 expression is associated with early treatment with highly active antiretroviral therapy. <i>Clinical Immunology</i> , 2006, 121, 191-197.	3.2	6
54	Meibography and corneal volume optical coherence tomography to quantify damage to ocular structures in children with blepharokeratoconjunctivitis. <i>Acta Ophthalmologica</i> , 2019, 97, e981-e986.	1.1	6

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55	Adhesion Molecule Targeted Therapy for Non-Infectious Uveitis. International Journal of Molecular Sciences, 2022, 23, 503.	4.1	6
56	The topical ocular delivery of rapamycin to posterior eye tissues and the suppression of retinal inflammatory disease. International Journal of Pharmaceutics, 2022, 621, 121755.	5.2	6
57	Immune-Mediated Retinal Vasculitis in Posterior Uveitis and Experimental Models: The Leukotriene (LT)B4-VEGF Axis. Cells, 2021, 10, 396.	4.1	5
58	Automated Ocular Surface Image Analysis and Health-Related Quality of Life Utility Tool to Measure Blepharokeratoconjunctivitis Activity in Children. Cornea, 2019, 38, 1418-1423.	1.7	4
59	Innate and Adaptive Gene Single Nucleotide Polymorphisms Associated With Susceptibility of Severe Inflammatory Complications in <i>Acanthamoeba</i> Keratitis. , 2021, 62, 33.		4
60	Leukotriene B4 and Its Receptor in Experimental Autoimmune Uveitis and in Human Retinal Tissues. American Journal of Pathology, 2021, 191, 320-334.	3.8	3
61	T-cell characterization in chronic allergic eye disease. Current Allergy and Asthma Reports, 2003, 3, 358-362.	5.3	2
62	Is IL-10 a Good Target to Inhibit Choroidal Neovascularisation in Age-Related Macular Disease?. PLoS Medicine, 2006, 3, e364.	8.4	2
63	Experimental Autoimmune Uveitis: An Intraocular Inflammatory Mouse Model. Journal of Visualized Experiments, 2022, , .	0.3	2
64	Therapeutic Validation of GEF-H1 Using a De Novo Designed Inhibitor in Models of Retinal Disease. Cells, 2022, 11, 1733.	4.1	2
65	Cytokine Profiles in Conjunctival Allergy and Inflammation. Ocular Surface, 2005, 3, S-142-S-144.	4.4	1
66	Allergic eye disease: Blocking LTB4/C5 in vivo suppressed disease and Th2 & Th9 cells. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 660-664.	5.7	1
67	Conjunctivitis. , 2006, , 77-93.		0
68	Allergic disorders of the eye. , 2008, , 701-707.		0
69	Allergic Disorders of the Eye. , 2019, , 641-647.e1.		0
70	Allergic disorders of the eye. , 2013, , 558-563.		0
71	Cyclosporine A 1mg/ml in pediatric blepharokeratoconjunctivitis: Case series of 145 children and young people. Ocular Surface, 2022, 25, 37-39.	4.4	0