Virginia L Calder

List of Publications by Year
in descending order

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		186265	214800
71	2,745	28	47
papers	citations	h-index	g-index

74	74	74	3325
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Experimental Autoimmune Uveitis: An Intraocular Inflammatory Mouse Model. Journal of Visualized Experiments, 2022, , .	0.3	2
3	Adhesion Molecule Targeted Therapy for Non-Infectious Uveitis. International Journal of Molecular Sciences, 2022, 23, 503.	4.1	6
4	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
5	Cyclosporine A 1mg/ml in pediatric blepharokeratoconjunctivitis: Case series of 145 children and young people. Ocular Surface, 2022, 25, 37-39.	4.4	0
6	Therapeutic Validation of GEF-H1 Using a De Novo Designed Inhibitor in Models of Retinal Disease. Cells, 2022, 11, 1733.	4.1	2
7	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
8	Immune-Mediated Retinal Vasculitis in Posterior Uveitis and Experimental Models: The Leukotriene (LT)B4-VEGF Axis. Cells, 2021, 10, 396.	4.1	5
9	Small-molecule antagonist of VLA-4 (GW559090) attenuated neuro-inflammation by targeting Th17 cell trafficking across the blood-retinal barrier in experimental autoimmune uveitis. Journal of Neuroinflammation, 2021, 18, 49.	7.2	10
10	Innate and Adaptive Gene Single Nucleotide Polymorphisms Associated With Susceptibility of Severe Inflammatory Complications in Acanthamoeba Keratitis. , 2021, 62, 33.		4
11	CD4+ T-Cell Plasticity in Non-Infectious Retinal Inflammatory Disease. International Journal of Molecular Sciences, 2021, 22, 9584.	4.1	13
12	Functionally distinct IFNâ€Î³⁺ILâ€17A⁺ Th cells in experimental autoimmune uveitis: Tâ€cell heterogeneity, migration, and steroid response. European Journal of Immunology, 2020, 50, 1941-1951.	2.9	7
13	Association study of single nucleotide polymorphisms in IL-10 and IL-17 genes with the severity of microbial keratitis. Contact Lens and Anterior Eye, 2019, 42, 658-661.	1.7	11
14	Meibography and corneal volume optical coherence tomography to quantify damage to ocular structures in children with blepharokeratoconjunctivitis. Acta Ophthalmologica, 2019, 97, e981-e986.	1.1	6
15	Management of ocular allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1611-1630.	5.7	62
16	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
17	Allergic Disorders of the Eye. , 2019, , 641-647.e1.		0
18	Mucous Membrane Pemphigoid with Ocular Involvement. Ophthalmology, 2018, 125, 496-504.	5.2	55

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19	Severity, therapeutic, and activity tear biomarkers in dry eye disease: An analysis from a phase III clinical trial. Ocular Surface, 2018, 16, 368-376.	4.4	55
20	Clinical Remission of Sight-Threatening Non-Infectious Uveitis Is Characterized by an Upregulation of Peripheral T-Regulatory Cell Polarized Towards T-bet and TIGIT. Frontiers in Immunology, 2018, 9, 907.	4.8	30
21	Pharmacological Inhibition of Bromodomain Proteins Suppresses Retinal Inflammatory Disease and Downregulates Retinal Th17 Cells. Journal of Immunology, 2017, 198, 1093-1103.	0.8	21
22	Tear Cytokine Levels in Contact Lens Wearers With Acanthamoeba Keratitis. Cornea, 2017, 36, 791-798.	1.7	13
23	Quiescent and Active Tear Protein Profiles to Predict Vernal Keratoconjunctivitis Reactivation. BioMed Research International, 2016, 2016, 1-10.	1.9	17
24	T-bet Activates Th1 Genes through Mediator and the Super Elongation Complex. Cell Reports, 2016, 15, 2756-2770.	6.4	50
25	Aldehyde dehydrogenase inhibition blocks mucosal fibrosis in human and mouse ocular scarring. JCI Insight, 2016, 1, e87001.	5.0	42
26	Classical dendritic cells mediate fibrosis directly via the retinoic acid pathway in severe eye allergy. JCI Insight, 2016, 1, .	5.0	32
27	TNFÎ± Regulates SIRT1 Cleavage during Ocular Autoimmune Disease. American Journal of Pathology, 2015, 185, 1324-1333.	3.8	17
28	Effect of high-dose simvastatin on brain atrophy and disability in secondary progressive multiple sclerosis (MS-STAT): a randomised, placebo-controlled, phase 2 trial. Lancet, The, 2014, 383, 2213-2221.	13.7	361
29	New Twists to an Old Story: Novel Concepts in the Pathogenesis of Allergic Eye Disease. Current Eye Research, 2013, 38, 317-330.	1.5	39
30	The Anti-Inflammatory Effects of Therapies for Ocular Allergy. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 786-793.	1.4	15
31	Effect of TGF-Î² on ocular surface epithelial cells. Experimental Eye Research, 2013, 107, 88-100.	2.6	29
32	SIRT1 activation protects against autoimmune T cell-driven retinal disease in mice via inhibition of IL-2/Stat5 signaling. Journal of Autoimmunity, 2013, 42, 117-129.	6.5	41
33	Mitochondrial Permeability Transition Pore in Inflammatory Apoptosis of Human Conjunctival Epithelial Cells and T Cells: Effect of Cyclosporin A. , 2013, 54, 4717.		61
34	Statin Modulation of Human T-Cell Proliferation, IL-1 and IL-17 Production, and IFN- T Cell Expression: Synergy with Conventional Immunosuppressive Agents. International Journal of Inflammation, 2013, 2013, 1-11.	1.5	30
35	Anti-Allergic Cromones Inhibit Histamine and Eicosanoid Release from Activated Human and Murine Mast Cells by Releasing Annexin A1. PLoS ONE, 2013, 8, e58963.	2.5	36
36	Allergic disorders of the eye. , 2013, , 558-563.		0

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37	Autoantibodies Contribute to the Immunopathogenesis of Experimental Dry Eye Disease. , 2012, 53, 2062.		70
38	Profibrotic Phenotype of Conjunctival Fibroblasts from Mucous Membrane Pemphigoid. American Journal of Pathology, 2011, 178, 187-197.	3.8	41
39	Atopic keratoconjunctivitis and atopic dermatitis. Current Opinion in Allergy and Clinical Immunology, 2010, 10, 478-485.	2.3	99
40	IL6 and the human limbal stem cell niche: A mediator of epithelialâ€“stromal interaction. Stem Cell Research, 2010, 5, 188-200.	0.7	74
41	Tumor Necrosis Factor-Î± in Ocular Mucous Membrane Pemphigoid and Its Effect on Conjunctival Fibroblasts. , 2009, 50, 5310.		30
42	Conjunctival Interleukin-13 Expression in Mucous Membrane Pemphigoid and Functional Effects of Interleukin-13 on Conjunctival Fibroblasts in Vitro. American Journal of Pathology, 2009, 175, 2406-2415.	3.8	44
43	Immune mechanisms in allergic eye diseases: what is new?. Current Opinion in Allergy and Clinical Immunology, 2009, 9, 477-481.	2.3	31
44	Cytokine responses by conjunctival epithelial cells: An in vitro model of ocular inflammation. Cytokine, 2008, 44, 160-167.	3.2	77
45	In Vitro Expanded CD4⁺CD25⁺Foxp3⁺Regulatory T Cells Maintain a Normal Phenotype and Suppress Immune-Mediated Ocular Surface Inflammation. , 2008, 49, 5434.		53
46	Allergic disorders of the eye. , 2008, , 701-707.		0
47	Ocular antiâ€allergic compounds selectively inhibit human mast cell cytokines in vitro and conjunctival cell infiltration in vivo. Clinical and Experimental Allergy, 2007, 37, 1648-1656.	2.9	40
48	Conjunctivitis. , 2006, , 77-93.		0
49	Th1- and Th2-type cytokines in chronic ocular allergy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 1240-1245.	1.9	85
50	Normalized CD8+ but not CD4+ lymphocyte IL-2 expression is associated with early treatment with highly active antiretroviral therapy. Clinical Immunology, 2006, 121, 191-197.	3.2	6
51	Is IL-10 a Good Target to Inhibit Choroidal Neovascularisation in Age-Related Macular Disease?. PLoS Medicine, 2006, 3, e364.	8.4	2
52	Cytokines and Chemokines in Uveitis - Is there a Correlation with Clinical Phenotype?. Clinical Medicine and Research, 2006, 4, 294-309.	0.8	126
53	Multiplex Cytokine Detection versus ELISA for Aqueous Humor: IL-5, IL-10, and IFNÎ³ Profiles in Uveitis. , 2006, 47, 272.		88
54	Role of Interferon-Î³ in a Mouse Model of Allergic Conjunctivitis. , 2005, 46, 3239.		64

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55	Suppression of Autoimmune Retinal Disease by Lovastatin Does Not Require Th2 Cytokine Induction. Journal of Immunology, 2005, 174, 2327-2335.	0.8	66
56	Pathways of Corneal and Ocular Surface Inflammation: A Perspective from the Cullen Symposium. Ocular Surface, 2005, 3, S-131-S-138.	4.4	54
57	Cytokine Profiles in Conjunctival Allergy and Inflammation. Ocular Surface, 2005, 3, S-142-S-144.	4.4	1
58	Basic science and pathophysiology of Ocular allergy. Current Allergy and Asthma Reports, 2004, 4, 326-331.	5.3	15
59	T-cell characterization in chronic allergic eye disease. Current Allergy and Asthma Reports, 2003, 3, 358-362.	5.3	2
60	Antigen-Specific T-Cell Downregulation by Human Dendritic Cells Following Blockade of NF-kappaB. Scandinavian Journal of Immunology, 2003, 57, 261-270.	2.7	13
61	Tear and mucus eotaxin-1 and eotaxin-2 in allergic keratoconjunctivitis. Ophthalmology, 2003, 110, 487-492.	5.2	137
62	The Immunomodulatory Role of Human Conjunctival Epithelial Cells. , 2003, 44, 3906.		33
63	Clinical and Immunological Features of Atopic Keratoconjunctivitis. International Ophthalmology Clinics, 2003, 43, 59-71.	0.7	17
64	Lymphocyte trafficking through the bloodâ€“brain barrier is dependent on endothelial cell heterotrimeric Gâ€protein signaling. FASEB Journal, 2002, 16, 1185-1194.	0.5	34
65	Cellular mechanisms of chronic cell-mediated allergic conjunctivitis. Clinical and Experimental Allergy, 2002, 32, 814-817.	2.9	14
66	The Role of Conjunctival Epithelial Cells in Chronic Ocular Allergic Disease. Experimental Eye Research, 1998, 67, 491-500.	2.6	89
67	Eosinophil surface antigen expression and cytokine production vary in different ocular allergic diseasesâ˜†â˜†â˜†â˜…â˜…â˜…. Journal of Allergy and Clinical Immunology, 1998, 102, 821-830.	2.9	82
68	The Kinetics of Cytokine mRNA Expression in the Retina during Experimental Autoimmune Uveoretinitis. Cellular Immunology, 1995, 164, 133-140.	3.0	40
69	Differential Lymphokine Expression by Rat Antigen-Specific CD4+ T Cell Lines with Antigen and Mitogen. Cellular Immunology, 1994, 159, 220-234.	3.0	11
70	MS: a localized immune disease of the central nervous system. Trends in Immunology, 1989, 10, 99-103.	7.5	76
71	The differentiation of O-2A progenitor cells into oligodendrocytes is associated with a loss of inducibility of Ia antigens. European Journal of Immunology, 1988, 18, 1195-1201.	2.9	35