

Graham R Wallace

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,768
citations

236612

25
h-index

214527

47
g-index

63
all docs

63
docs citations

63
times ranked

3527
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies variants in the MHC class I, IL10, and IL23R-IL12RB2 regions associated with Behçet's disease. <i>Nature Genetics</i> , 2010, 42, 698-702.	9.4	595
2	Multiplex Bead Immunoassay Analysis of Aqueous Humor Reveals Distinct Cytokine Profiles In Uveitis. , 2005, 46, 4251.		196
3	Behçet's disease: Ocular effects and treatment. <i>Progress in Retinal and Eye Research</i> , 2008, 27, 111-136.	7.3	185
4	Mapping the HLA association in Behçet's disease: A role for tumor necrosis factor polymorphisms?. <i>Arthritis and Rheumatism</i> , 2003, 48, 807-813.	6.7	123
5	Multiplex Bead Analysis of Vitreous Humor of Patients with Vitreoretinal Disorders. , 2007, 48, 2203.		114
6	Genome-wide association study identifies GIMAP as a novel susceptibility locus for Behçet's disease. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1510-1516.	0.5	112
7	Characterization of Vitamin D Production by Human Ocular Barrier Cells. , 2014, 55, 2140.		84
8	MIC-A allele profiles and HLA class I associations in Behçet's disease. <i>Immunogenetics</i> , 1999, 49, 613-617.	1.2	83
9	Mobilization of $\gamma\delta$ T lymphocytes in response to psychological stress, exercise, and β -agonist infusion. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 823-829.	2.0	80
10	IL-10 Genotype Analysis in Patients with Behçet's Disease. <i>Human Immunology</i> , 2007, 68, 122-127.	1.2	71
11	The role of chemokines and their receptors in ocular disease. <i>Progress in Retinal and Eye Research</i> , 2004, 23, 435-448.	7.3	61
12	Genome-Wide Association Study in an Admixed Case Series Reveals IL12A as a New Candidate in Behçet Disease. <i>PLoS ONE</i> , 2015, 10, e0119085.	1.1	61
13	An NKG2D-Mediated Human Lymphoid Stress Surveillance Response with High Interindividual Variation. <i>Science Translational Medicine</i> , 2011, 3, 113ra124.	5.8	54
14	Metabolomic analysis of human vitreous humor differentiates ocular inflammatory disease. <i>Molecular Vision</i> , 2009, 15, 1210-7.	1.1	47
15	HLA-B*51 the primary risk in Behcet disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8706-8707.	3.3	45
16	Serum cytokine profiles in Behçet's disease: Is there a role for IL-15 in pathogenesis?. <i>Immunology Letters</i> , 2008, 121, 7-12.	1.1	42
17	The role of metabolomics in neurological disease. <i>Journal of Neuroimmunology</i> , 2012, 248, 48-52.	1.1	41
18	Genetics of Behçet's disease. <i>Current Opinion in Rheumatology</i> , 2016, 28, 39-44.	2.0	40

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19	Metabolomic analysis of human disease and its application to the eye. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2009, 2, 235-242.	0.2	39
20	Age, gender and disease-related platelet and neutrophil activation ex vivo in whole blood samples from patients with Behcet's disease. <i>Rheumatology</i> , 2011, 50, 1849-1859.	0.9	38
21	The association of the PTPN22 620W polymorphism with Behcet's disease. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1531-1533.	0.5	36
22	Inflammatory and Fibrogenic Factors in Proliferative Vitreoretinopathy Development. <i>Translational Vision Science and Technology</i> , 2020, 9, 23.	1.1	35
23	Endogenous Cortisol and TGF- β 2 in Human Aqueous Humor Contribute to Ocular Immune Privilege by Regulating Dendritic Cell Function. <i>Journal of Immunology</i> , 2011, 186, 305-311.	0.4	34
24	A repeated proline-rich sequence in Sm B/B α 2 and N is a dominant epitope recognized by human and murine autoantibodies. <i>Journal of Autoimmunity</i> , 1990, 3, 715-725.	3.0	32
25	TIRAP Ser180Leu polymorphism is associated with Behcet's disease. <i>Rheumatology</i> , 2011, 50, 1760-1765.	0.9	31
26	Targeting α 2 adrenergic receptors regulate human T cell function directly and indirectly. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 211-218.	2.0	31
27	Cortisol Biosynthesis in the Human Ocular Surface Innate Immune Response. <i>PLoS ONE</i> , 2014, 9, e94913.	1.1	29
28	Systemic lupus erythematosus: An update for ophthalmologists. <i>Survey of Ophthalmology</i> , 2016, 61, 65-82.	1.7	29
29	Improvement of the in vitro T cell proliferation assay by a modified method that separates the antigen recognition and IL-2-dependent steps. <i>Journal of Immunological Methods</i> , 1987, 99, 221-228.	0.6	27
30	Aqueous Humor Suppression of Dendritic Cell Function Helps Maintain Immune Regulation in the Eye during Human Uveitis. , 2012, 53, 888.		27
31	The Use of 1 α ,25-Dihydroxyvitamin D3 as an Anticancer Agent. <i>International Journal of Molecular Sciences</i> , 2016, 17, 729.	1.8	25
32	Genetics in Ocular Inflammation—Basic Principles. <i>Ocular Immunology and Inflammation</i> , 2011, 19, 10-18.	1.0	22
33	Gene Expression and miR Profiles of Human Corneal Fibroblasts in Response to Dexamethasone. , 2011, 52, 7282.		21
34	Behçet's Disease: Do Natural Killer Cells Play a Significant Role?. <i>Frontiers in Immunology</i> , 2015, 6, 134.	2.2	21
35	The effect of cytokines on the replication of <i>T. gondii</i> within rat retinal vascular endothelial cells. <i>Journal of Neuroimmunology</i> , 2000, 102, 182-188.	1.1	20
36	Soluble gp130, an Antagonist of IL-6 Transsignaling, Is Elevated in Uveitis Aqueous Humor. , 2008, 49, 3988.		20

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37	KIR3DL1/S1 Allotypes Contribute Differentially to the Development of Behçet Disease. <i>Journal of Immunology</i> , 2019, 203, 1629-1635.	0.4	20
38	CTLA-4 polymorphisms are not associated with ocular inflammatory disease. <i>Tissue Antigens</i> , 2008, 72, 49-53.	1.0	18
39	Low prevalence of NOD2 SNPs in Behcet's disease suggests protective association in Caucasians. <i>Rheumatology</i> , 2009, 48, 1375-1377.	0.9	18
40	Progenitor cells are mobilized by acute psychological stress but not beta-adrenergic receptor agonist infusion. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 49-53.	2.0	18
41	Evaluation of full-length nanopore 16S sequencing for detection of pathogens in microbial keratitis. <i>PeerJ</i> , 2021, 9, e10778.	0.9	18
42	Serum levels of chemokines correlate with disease activity in patients with retinal vasculitis. <i>Immunology Letters</i> , 2003, 90, 59-64.	1.1	15
43	A CX3CR1 Genotype Associated with Retinal Vasculitis in Patients in the United Kingdom. , 2006, 47, 2966.		14
44	Novel genetic analysis in Behçet's disease. <i>Arthritis Research and Therapy</i> , 2009, 11, 123.	1.6	12
45	Ciprofloxacin and ceftriaxone alter cytokine responses, but not Toll-like receptors, to <i>Salmonella</i> infection in vitro. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1826-1833.	1.3	10
46	Ex vivo modelling of PD-1/PD-L1 immune checkpoint blockade under acute, chronic, and exhaustion-like conditions of T-cell stimulation. <i>Scientific Reports</i> , 2021, 11, 4030.	1.6	10
47	Gut Dysbiosis in Ocular Mucous Membrane Pemphigoid. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 780354.	1.8	10
48	Association analysis of TGFBR3 gene with Behçet's disease and idiopathic intermediate uveitis in a Caucasian population. <i>British Journal of Ophthalmology</i> , 2015, 99, 696-699.	2.1	8
49	Behçet's Disease "Do Microbiomes and Genetics Collaborate in Pathogenesis?. <i>Frontiers in Immunology</i> , 2021, 12, 648341.	2.2	7
50	Low density neutrophils are increased in patients with Behçet's disease but do not explain differences in neutrophil function. <i>Journal of Inflammation</i> , 2022, 19, 5.	1.5	7
51	Frozen cucumber as a mount for processing vitreoretinal specimens. <i>British Journal of Ophthalmology</i> , 2003, 87, 512-512.	2.1	5
52	Possession of the <i>HLA-DRB1*1501</i> Allele and Visual Outcome in Idiopathic Intermediate Uveitis. <i>JAMA Ophthalmology</i> , 2015, 133, 482.	1.4	5
53	Human leukocyte antigen B*0702 is protective against ocular Stevens-Johnson syndrome/toxic epidermal necrolysis in the UK population. <i>Scientific Reports</i> , 2021, 11, 2928.	1.6	5
54	The impact of the COVID-19 pandemic on microbial keratitis presentation patterns. <i>PLoS ONE</i> , 2021, 16, e0256240.	1.1	5

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55	Interplay between the Endocrine System and Immune Cells. BioMed Research International, 2015, 2015, 1-2.	0.9	4
56	Selective β^2 -adrenergic Receptor Expression on Human Memory CD8+ T Lymphocyte Subsets Regulates Mobilization and INF- γ Production. Inflammation Research, 2009, 58, S256-S260.	1.6	3
57	A Darwinian view of Behçet's disease. Rheumatology and Immunology Research, 2021, 2, 91-99.	0.2	3
58	Intraocular Immune Mechanisms in Uveitis. Current Immunology Reviews, 2011, 7, 350-359.	1.2	2
59	Bridging innate and adaptive immunity: removing the toll. Current Opinion in Pharmacology, 2011, 11, 395-396.	1.7	0
60	Public perceptions of eye symptoms and hospital services during the first UK lockdown of the COVID-19 pandemic: a web survey study. BMJ Open Ophthalmology, 2021, 6, e000854.	0.8	0
61	Genetics of Behçet's Disease. , 2020, , 223-233.		0