Graham R Wallace

List of Publications by Citations

58 papers	2,180 citations	24 h-index	46 g-index
63 ext. papers	2,524 ext. citations	6.7 avg, IF	4.34 L-index

#	Paper	IF	Citations
58	Genome-wide association study identifies variants in the MHC class I, IL10, and IL23R-IL12RB2 regions associated with Behçet's disease. *Nature Genetics*, **2010**, 42, 698-702	36.3	475
57	Multiplex bead immunoassay analysis of aqueous humor reveals distinct cytokine profiles in uveitis. *Investigative Ophthalmology and Visual Science*, **2005**, 46, 4251-9		160
56	Behçet's disease: ocular effects and treatment. *Progress in Retinal and Eye Research*, **2008**, 27, 111-36	20.5	130
55	Multiplex bead analysis of vitreous humor of patients with vitreoretinal disorders. *Investigative Ophthalmology and Visual Science*, **2007**, 48, 2203-7		104
54	Mapping the HLA association in Behçet's disease: a role for tumor necrosis factor polymorphisms?. *Arthritis and Rheumatism*, **2003**, 48, 807-13		104
53	Genome-wide association study identifies GIMAP as a novel susceptibility locus for Behcet's disease. *Annals of the Rheumatic Diseases*, **2013**, 72, 1510-6	2.4	88
52	MIC-A allele profiles and HLA class I associations in Behçet's disease. *Immunogenetics*, **1999**, 49, 613-7	3.2	79
51	Mobilization of gammadelta T lymphocytes in response to psychological stress, exercise, and beta-agonist infusion. *Brain, Behavior, and Immunity*, **2009**, 23, 823-9	16.6	68
50	IL-10 genotype analysis in patients with Behçet's disease. *Human Immunology*, **2007**, 68, 122-7	2.3	61
49	Characterization of vitamin D production by human ocular barrier cells **2014**, 55, 2140-7		59
48	The role of chemokines and their receptors in ocular disease. *Progress in Retinal and Eye Research*, **2004**, 23, 435-48	20.5	54
47	Genome-wide association study in an admixed case series reveals IL12A as a new candidate in Behçet disease. *PLoS ONE*, **2015**, 10, e0119085	3.7	50
46	An NKG2D-mediated human lymphoid stress surveillance response with high interindividual variation. *Science Translational Medicine*, **2011**, 3, 113ra124	17.5	43
45	Metabolomic analysis of human vitreous humor differentiates ocular inflammatory disease. *Molecular Vision*, **2009**, 15, 1210-7	2.3	40
44	Serum cytokine profiles in Behçet's disease: is there a role for IL-15 in pathogenesis?. *Immunology Letters*, **2008**, 121, 7-12	4.1	38
43	HLA-B*51 the primary risk in Behçet disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 8706-7	11.5	36
42	The role of metabolomics in neurological disease. *Journal of Neuroimmunology*, **2012**, 248, 48-52	3.5	36

41	Metabolomic analysis of human disease and its application to the eye. *Journal of Ocular Biology, Diseases, and Informatics*, **2009**, 2, 235-242		35
40	The association of the PTPN22 620W polymorphism with Behcet's disease. *Annals of the Rheumatic Diseases*, **2007**, 66, 1531-3	2.4	33
39	Endogenous cortisol and TGF-beta in human aqueous humor contribute to ocular immune privilege by regulating dendritic cell function. *Journal of Immunology*, **2011**, 186, 305-11	5.3	32
38	Age, gender and disease-related platelet and neutrophil activation ex vivo in whole blood samples from patients with Behçet's disease. *Rheumatology*, **2011**, 50, 1849-59	3.9	31
37	Genetics of Behçet's disease. *Current Opinion in Rheumatology*, **2016**, 28, 39-44	5.3	31
36	A repeated proline-rich sequence in Sm B/B' and N is a dominant epitope recognized by human and murine autoantibodies. *Journal of Autoimmunity*, **1990**, 3, 715-25	15.5	28
35	TIRAP Ser180Leu polymorphism is associated with Behcet's disease. *Rheumatology*, **2011**, 50, 1760-5	3.9	25
34	Targeting β2 adrenergic receptors regulate human T cell function directly and indirectly. *Brain, Behavior, and Immunity*, **2015**, 45, 211-8	16.6	21
33	Systemic lupus erythematosus: An update for ophthalmologists. *Survey of Ophthalmology*, **2016**, 61, 65-82	2.1	20
32	Gene expression and miR profiles of human corneal fibroblasts in response to dexamethasone **2011**, 52, 7282-8		20
31	Genetics in ocular inflammation--basic principles. *Ocular Immunology and Inflammation*, **2011**, 19, 10-8	2.8	19
30	Improvement of the in vitro T cell proliferation assay by a modified method that separates the antigen recognition and IL-2-dependent steps. *Journal of Immunological Methods*, **1987**, 99, 221-8	2.5	19
29	Cortisol biosynthesis in the human ocular surface innate immune response. *PLoS ONE*, **2014**, 9, e94913	3.7	18
28	Soluble gp130, an antagonist of IL-6 transsignaling, is elevated in uveitis aqueous humor **2008**, 49, 3988-91		17
27	Behçet's Disease: Do Natural Killer Cells Play a Significant Role?. *Frontiers in Immunology*, **2015**, 6, 134	8.4	16
26	The effect of cytokines on the replication of T. gondii within rat retinal vascular endothelial cells. *Journal of Neuroimmunology*, **2000**, 102, 182-8	3.5	16
25	The Use of 1α,25-Dihydroxyvitamin D3 as an Anticancer Agent. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	16
24	Progenitor cells are mobilized by acute psychological stress but not beta-adrenergic receptor agonist infusion. *Brain, Behavior, and Immunity*, **2015**, 49, 49-53	16.6	15

23	Aqueous humor suppression of dendritic cell function helps maintain immune regulation in the eye during human uveitis **2012**, 53, 888-96		15
22	Low prevalence of NOD2 SNPs in Behçet's disease suggests protective association in Caucasians. *Rheumatology*, **2009**, 48, 1375-7	3.9	15
21	CTLA-4 polymorphisms are not associated with ocular inflammatory disease. *Tissue Antigens*, **2008**, 72, 49-53		15
20	Serum levels of chemokines correlate with disease activity in patients with retinal vasculitis. *Immunology Letters*, **2003**, 90, 59-64	4.1	14
19	KIR3DL1/S1 Allotypes Contribute Differentially to the Development of Behçet Disease. *Journal of Immunology*, **2019**, 203, 1629-1635	5.3	14
18	Inflammatory and Fibrogenic Factors in Proliferative Vitreoretinopathy Development. *Translational Vision Science and Technology*, **2020**, 9, 23	3.3	12
17	A CX3CR1 genotype associated with retinal vasculitis in patients in the United Kingdom. *Investigative Ophthalmology and Visual Science*, **2006**, 47, 2966-70		11
16	Association analysis of TGFBR3 gene with Behçet's disease and idiopathic intermediate uveitis in a Caucasian population. *British Journal of Ophthalmology*, **2015**, 99, 696-9	5.5	7
15	Ciprofloxacin and ceftriaxone alter cytokine responses, but not Toll-like receptors, to Salmonella infection in vitro. *Journal of Antimicrobial Chemotherapy*, **2016**, 71, 1826-33	5.1	6
14	Evaluation of full-length nanopore 16S sequencing for detection of pathogens in microbial keratitis. *PeerJ*, **2021**, 9, e10778	3.1	6
13	Ex vivo modelling of PD-1/PD-L1 immune checkpoint blockade under acute, chronic, and exhaustion-like conditions of T-cell stimulation. *Scientific Reports*, **2021**, 11, 4030	4.9	4
12	Possession of the HLA-DRB1*1501 allele and visual outcome in idiopathic intermediate uveitis. *JAMA Ophthalmology*, **2015**, 133, 482-3	3.9	3
11	Selective β-adrenergic Receptor Expression on Human Memory CD8+ T Lymphocyte Subsets Regulates Mobilization and INF-γ Production. *Inflammation Research*, **2009**, 58, S256-S260	7.2	3
10	Frozen cucumber as a mount for processing vitreoretinal specimens. *British Journal of Ophthalmology*, **2003**, 87, 512	5.5	2
9	Human leukocyte antigen B*0702 is protective against ocular Stevens-Johnson syndrome/toxic epidermal necrolysis in the UK population. *Scientific Reports*, **2021**, 11, 2928	4.9	2
8	The impact of the COVID-19 pandemic on microbial keratitis presentation patterns. *PLoS ONE*, **2021**, 16, e0256240	3.7	2
7	Intraocular Immune Mechanisms in Uveitis. *Current Immunology Reviews*, **2011**, 7, 350-359	1.3	1
6	Behçet's Disease-Do Microbiomes and Genetics Collaborate in Pathogenesis?. *Frontiers in Immunology*, **2021**, 12, 648341	8.4	1

5	A Darwinian view of Behçet's disease. *Rheumatology and Immunology Research*, **2021**, 2, 91-99	0.2	0
4	Low density neutrophils are increased in patients with Behçet's disease but do not explain differences in neutrophil function.. *Journal of Inflammation*, **2022**, 19, 5	6.7	0
3	Gut Dysbiosis in Ocular Mucous Membrane Pemphigoid.. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12, 780354	5.9	0
2	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	3.2	
1	Genetics of Behçet Disease **2020**, 223-233		