Simon P Harding

List of Publications by Year
in descending order

97 papers	6,200 citations	126708 33 h-index	69108 77 g-index
99 all docs	99 docs citations	99 times ranked	6491 citing authors

#	Article	IF	Citations
1	How Does Blood-Retinal Barrier Breakdown Relate to Death and Disability in Pediatric Cerebral Malaria?. Journal of Infectious Diseases, 2022, 225, 1070-1080.	1.9	18
2	Visual risk factors for falls in older adults: a case-control study. BMC Geriatrics, 2022, 22, 134.	1.1	6
3	Long-term Retinal Morphology and Functional Associations in Treated Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2022, 6, 664-675.	1.2	4
4	Early Worsening of Retinopathy in TypeÂ1 and TypeÂ2 Diabetes After Rapid Improvement in Glycaemic Control: A Systematic Review. Diabetes Therapy, 2022, 13, 1-23.	1.2	5
5	Safety and cost-effectiveness of individualised screening for diabetic retinopathy: the ISDR open-label, equivalence RCT. Diabetologia, 2021, 64, 56-69.	2.9	22
6	Localised release of matrix metallopeptidase 8 in fatal cerebral malaria. Clinical and Translational Immunology, 2021, 10, e1263.	1.7	6
7	Metformin, A Potential Role in Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. Ophthalmology and Therapy, 2021, 10, 245-260.	1.0	26
8	Incidence of sightâ€threatening diabetic retinopathy in an established urban screening programme: An 11â€year cohort study. Diabetic Medicine, 2021, 38, e14583.	1.2	4
9	Intravitreal ranibizumab versus aflibercept versus bevacizumab for macular oedema due to central retinal vein occlusion: the LEAVO non-inferiority three-arm RCT. Health Technology Assessment, 2021, 25, 1-196.	1.3	10
10	Cerebral malaria: insight into pathology from optical coherence tomography. Scientific Reports, 2021, 11, 15722.	1.6	13
11	Spatial and spatio-temporal statistical analyses of retinal images: a review of methods and applications. BMJ Open Ophthalmology, 2020, 5, e000479.	0.8	1
12	Personalising screening of sight-threatening diabetic retinopathy - qualitative evidence to inform effective implementation. BMC Public Health, 2020, 20, 881.	1.2	4
13	Evolving Longitudinal Retinal Observations in a Cohort of Survivors of Ebola Virus Disease. JAMA Ophthalmology, 2020, 138, 395.	1.4	10
14	The Usefulness of Serum Biomarkers in the Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. Journal of Clinical Medicine, 2020, 9, 1233.	1.0	10
15	Long-term Visual Outcomes after Release from Protocol in Patients who Participated in the Inhibition of VEGF in Age-related Choroidal Neovascularisation (IVAN) Trial. Ophthalmology, 2020, 127, 1191-1200.	2.5	20
16	Neutrophil extracellular traps drive inflammatory pathogenesis in malaria. Science Immunology, 2019, 4, .	5.6	108
17	Clinical Effectiveness of Intravitreal Therapy With Ranibizumab vs Aflibercept vs Bevacizumab for Macular Edema Secondary to Central Retinal Vein Occlusion. JAMA Ophthalmology, 2019, 137, 1256.	1.4	80
18	Reply. Ophthalmology, 2019, 126, e72-e73.	2.5	0

#	Article	IF	Citations
19	Individualised screening for diabetic retinopathy: the ISDR studyâ€"rationale, design and methodology for a randomised controlled trial comparing annual and individualised risk-based variable-interval screening. BMJ Open, 2019, 9, e025788.	0.8	18
20	Effects of Topically Administered Neuroprotective Drugs in Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. Diabetes, 2019, 68, 457-463.	0.3	69
21	Intralesional Macular Atrophy in Antiâ€"Vascular Endothelial Growth Factor Therapy for Age-Related Macular Degeneration in the IVAN Trial. Ophthalmology, 2019, 126, 75-86.	2.5	40
22	Personalized riskâ€based screening for diabetic retinopathy: A multivariate approach versus the use of stratification rules. Diabetes, Obesity and Metabolism, 2019, 21, 560-568.	2.2	16
23	Multimodal Imaging and Spatial Analysis of Ebola Retinal Lesions in 14 Survivors of Ebola Virus Disease. JAMA Ophthalmology, 2018, 136, 689.	1.4	17
24	Radial shape discrimination testing for new-onset neovascular age-related macular degeneration in at-risk eyes. PLoS ONE, 2018, 13, e0207342.	1.1	10
25	Automated Detection of Malarial Retinopathy in Retinal Fundus Images obtained in Clinical Settings. , 2018, 2018, 5950-5953.		5
26	Neurovascular sequestration in paediatric P. falciparum malaria is visible clinically in the retina. ELife, 2018, 7, .	2.8	24
27	Automated Detection of Malarial Retinopathy in Digital Fundus Images for Improved Diagnosis in Malawian Children with Clinically Defined Cerebral Malaria. Scientific Reports, 2017, 7, 42703.	1.6	15
28	Individualised variable-interval risk-based screening for sight-threatening diabetic retinopathy: the Liverpool Risk Calculation Engine. Diabetologia, 2017, 60, 2174-2182.	2.9	29
29	Spatial statistical modelling of capillary non-perfusion in the retina. Scientific Reports, 2017, 7, 16792.	1.6	11
30	Incidence and progression of diabetic retinopathy in Sub-Saharan Africa: A five year cohort study. PLoS ONE, 2017, 12, e0181359.	1.1	5
31	Effectiveness of Community versus Hospital Eye Service follow-up for patients with neovascular age-related macular degeneration with quiescent disease (ECHoES): a virtual non-inferiority trial. BMJ Open, 2016, 6, e010685.	0.8	9
32	First Prospective Cohort Study of Diabetic Retinopathy from Sub-Saharan Africa. Ophthalmology, 2016, 123, 1919-1925.	2.5	11
33	Safety of lumbar puncture in comatose children with clinical features of cerebral malaria. Neurology, 2016, 87, 2355-2362.	1.5	14
34	The Effectiveness, cost-effectiveness and acceptability of Community versus Hospital Eye Service follow-up for patients with neovascular age-related macular degeneration with quiescent disease (ECHoES): a virtual randomised balanced incomplete block trial. Health Technology Assessment, 2016, 20, 1-120.	1.3	9
35	Delayed visual evoked potentials in children with Plasmodium falciparum malaria and reduced consciousness. Journal of Pediatric Neurology, 2015, 06, 017-024.	0.0	0
36	New classification of acute papilledema in children with severe malaria. Journal of Pediatric Neurology, 2015, 07, 381-388.	0.0	3

#	Article	IF	Citations
37	Automated Detection of Leakage in Fluorescein Angiography Images with Application to Malarial Retinopathy. Scientific Reports, 2015, 5, 10425.	1.6	32
38	Automated Detection of Vessel Abnormalities on Fluorescein Angiogram in Malarial Retinopathy. Scientific Reports, 2015, 5, 11154.	1.6	17
39	Grading fluorescein angiograms in malarial retinopathy. Malaria Journal, 2015, 14, 367.	0.8	15
40	A new constrained total variational deblurring model and its fast algorithm. Numerical Algorithms, 2015, 69, 415-441.	1.1	5
41	Retinal Vessel Segmentation: An Efficient Graph Cut Approach with Retinex and Local Phase. PLoS ONE, 2015, 10, e0122332.	1.1	78
42	A randomised controlled trial to assess the clinical effectiveness and cost-effectiveness of alternative treatments to Inhibit VEGF in Age-related choroidal Neovascularisation (IVAN). Health Technology Assessment, 2015, 19, 1-298.	1.3	62
43	Standardization of choroidal thickness measurements using enhanced depth imaging optical coherence tomography. International Journal of Ophthalmology, 2015, 8, 484-91.	0.5	9
44	A Comprehensive Texture Segmentation Framework for Segmentation of Capillary Non-Perfusion Regions in Fundus Fluorescein Angiograms. PLoS ONE, 2014, 9, e93624.	1.1	35
45	Reply: Retinopathy, histidine-rich protein-2 and perfusion pressure in cerebral malaria. Brain, 2014, 137, e299-e299.	3.7	1
46	Cerebral malaria in children: using the retina to study the brain. Brain, 2014, 137, 2119-2142.	3.7	81
47	Cost-effectiveness of ranibizumab and bevacizumab for age-related macular degeneration: 2-year findings from the IVAN randomised trial. BMJ Open, 2014, 4, e005094-e005094.	0.8	66
48	Improving the cost-effectiveness of photographic screening for diabetic macular oedema: a prospective, multi-centre, UK study. British Journal of Ophthalmology, 2014, 98, 1042-1049.	2.1	48
49	Alternative treatments to inhibit VEGF in age-related choroidal neovascularisation: 2-year findings of the IVAN randomised controlled trial. Lancet, The, 2013, 382, 1258-1267.	6.3	623
50	Computerized Assessment of Intraretinal and Subretinal Fluid Regions in Spectral-Domain Optical Coherence Tomography Images of the Retina. American Journal of Ophthalmology, 2013, 155, 277-286.e1.	1.7	62
51	Pharmacogenetic Associations with Vascular Endothelial Growth Factor Inhibition in Participants with Neovascular Age-related Macular Degeneration in the IVAN Study. Ophthalmology, 2013, 120, 2637-2643.	2.5	59
52	Seven new loci associated with age-related macular degeneration. Nature Genetics, 2013, 45, 433-439.	9.4	687
53	Genetic influences on plasma CFH and CFHR1 concentrations and their role in susceptibility to age-related macular degeneration. Human Molecular Genetics, 2013, 22, 4857-4869.	1.4	77
54	Living with age-related macular degeneration treatment: Patient experiences of being treated with ranibizumab (Lucentis)^(R) intravitreal injections. British Journal of Visual Impairment, 2013, 31, 89-101.	0.5	29

#	Article	IF	Citations
55	Age-related macular degeneration: the importance of family history as a risk factor. British Journal of Ophthalmology, 2012, 96, 427-431.	2.1	58
56	No evidence of association between complement factor I genetic variant rs10033900 and age-related macular degeneration. European Journal of Human Genetics, 2012, 20, 1-2.	1.4	21
57	Genome-wide association study of age-related macular degeneration identifies associated variants in the TNXBâ€“FKBPLâ€“NOTCH4 region of chromosome 6p21.3. Human Molecular Genetics, 2012, 21, 4138-4150.	1.4	80
58	Prevalence of Raised Intracranial Pressure in Cerebral Malaria Detected by Optic Nerve Sheath Ultrasound. American Journal of Tropical Medicine and Hygiene, 2012, 87, 985-988.	0.6	20
59	Imaging of retinal whitening in retinal vein occlusion may shed light on malarial retinopathy. European Journal of Ophthalmology, 2012, 22, 868-868.	0.7	0
60	Prevalence of diabetic retinopathy, cataract and visual impairment in patients with diabetes in sub-Saharan Africa. British Journal of Ophthalmology, 2012, 96, 156-161.	2.1	50
61	Ranibizumab versus Bevacizumab to Treat Neovascular Age-related Macular Degeneration. Ophthalmology, 2012, 119, 1399-1411.	2.5	724
62	Individual risk assessment and information technology to optimise screening frequency for diabetic retinopathy by Aspelund et al. (2011) Diabetologia 54:2525â€“2532. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 477-478.	1.0	2
63	Early Multifocal Electroretinogram Findings during Intravitreal Ranibizumab Treatment for Neovascular Age-Related Macular Degeneration. , 2011, 52, 3446.		11
64	Automated Segmentation of Foveal Avascular Zone in Fundus Fluorescein Angiography. , 2010, 51, 3653.		75
65	Safety and Efficacy of Ranibizumab in Diabetic Macular Edema (RESOLVE Study). Diabetes Care, 2010, 33, 2399-2405.	4.3	656
66	Two-Year Visual Results for Older Asian Women Treated With Photodynamic Therapy or Bevacizumab for Myopic Choroidal Neovascularization. American Journal of Ophthalmology, 2010, 149, 1014-1015.	1.7	29
67	Polypoidal Choroidal Vasculopathy Masquerading as Neovascular Age-Related Macular Degeneration Refractory to Ranibizumab. American Journal of Ophthalmology, 2010, 150, 666-673.	1.7	95
68	Finding Temporal Patterns in Noisy Longitudinal Data: A Study in Diabetic Retinopathy. Lecture Notes in Computer Science, 2010, , 418-431.	1.0	10
69	Perfusion Abnormalities in Children with Cerebral Malaria and Malarial Retinopathy. Journal of Infectious Diseases, 2009, 199, 263-271.	1.9	162
70	Verteporfin Photodynamic Therapy Cohort Study: Report 1: Effectiveness and Factors Influencing Outcomes. Ophthalmology, 2009, 116, e1-e8.	2.5	127
71	Verteporfin Photodynamic Therapy Cohort Study. Ophthalmology, 2009, 116, 2471-2477.e2.	2.5	12
72	Verteporfin Photodynamic Therapy Cohort Study. Ophthalmology, 2009, 116, 2463-2470.	2.5	12

#	Article	IF	Citations
73	Multifocal electroretinography as a predictor of maintenance of vision after photodynamic therapy for neovascular age-related macular degeneration. Documenta Ophthalmologica, 2008, 116, 13-18.	1.0	5
74	Using malarial retinopathy to improve the classification of children with cerebral malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 1089-1094.	0.7	66
75	Detection of raised intracranial pressure by ultrasound measurement of optic nerve sheath diameter in African children. Tropical Medicine and International Health, 2008, 13, 1400-1404.	1.0	84
76	Photodynamic Therapy for Angioid Streaks. Ophthalmology, 2007, 114, 1592-1592.e1.	2.5	71
77	Bevacizumab: a word of caution. Canadian Journal of Ophthalmology, 2007, 42, 760-761.	0.4	2
78	Optical coherence tomography analysis of bilateral end-stage choroidal neovascularization where one eye is treated with photodynamic therapy. Clinical and Experimental Ophthalmology, 2007, 35, 13-17.	1.3	4
79	Deficits in the electroretinogram in neovascular age-related macular degeneration and changes during photodynamic therapy. Documenta Ophthalmologica, 2007, 115, 69-76.	1.0	16
80	Mycophenolate Mofetil as an Immunosuppressive Agent in Refractory Inflammatory Eye Disease. Journal of Ocular Pharmacology and Therapeutics, 2006, 22, 168-175.	0.6	26
81	MALARIAL RETINOPATHY: A NEWLY ESTABLISHED DIAGNOSTIC SIGN IN SEVERE MALARIA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 790-797.	0.6	261
82	Malarial retinopathy: a newly established diagnostic sign in severe malaria. American Journal of Tropical Medicine and Hygiene, 2006, 75, 790-7.	0.6	126
83	Diabetic retinopathy. Clinical Evidence, 2006, , 900-7.	0.2	1
84	The English national risk-reduction programme for preservation of sight in diabetes. Molecular and Cellular Biochemistry, 2004, 261, 183-185.	1.4	7
85	Prognostic Significance and Course of Retinopathy in Children WithSevere Malaria. JAMA Ophthalmology, 2004, 122, 1141.	2.6	166
86	Diabetic retinopathy. Clinical Evidence, 2004, , 848-59.	0.2	0
87	Diabetic retinopathy. Clinical Evidence, 2004, , 939-50.	0.2	0
88	Incidence of sight-threatening retinopathy in patients with type 2 diabetes in the Liverpool Diabetic Eye Study: a cohort study. Lancet, The, 2003, 361, 195-200.	6.3	261
89	The Effect of Quinine on the Electroretinograms of Children with Pediatric Cerebral Malaria. Journal of Infectious Diseases, 2003, 187, 1342-1345.	1.9	19
90	Extracts from "Concise Clinical Evidence": Diabetic retinopathy * Commentary: Treatment of diabetic retinopathy. BMJ: British Medical Journal, 2003, 326, 1023-1025.	2.4	15

#	Article	IF	Citations
91	Diabetic retinopathy. Clinical Evidence, 2003, , 718-28.	0.2	0
92	Feasibility of LDF Measurements of Optic Nerve Head Blood Flow in Children with Cerebral Malaria. Microvascular Research, 2002, 64, 247-253.	1.1	3
93	Photodynamic therapy in the treatment of subfoveal choroidal neovascularisation. Eye, 2001, 15, 407-412.	1.1	43
94	Is it time for a national screening programme for sight-threatening diabetic retinopathy?. Eye, 1999, 13, 129-130.	1.1	9
95	A review of the spectrum of clinical ocular fundus findings in P. falciparum malaria in African children with a proposed classification and grading system. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 619-622.	0.7	94
96	Hospital-based primary care centres in opthalmology. Eye, 1997, 11, 1-2.	1.1	6
97	Oral acyclovir in herpes zoster ophthalmicus. Current Eye Research, 1991, 10, 177-182.	0.7	121