

# Simon P Harding

## List of Publications by Year in descending order

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97  
papers

6,200  
citations

126907

33  
h-index

69250

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?. <i>Journal of Infectious Diseases</i> , 2022, 225, 1070-1080.	4.0	18
2	Visual risk factors for falls in older adults: a case-control study. <i>BMC Geriatrics</i> , 2022, 22, 134.	2.7	6
3	Long-term Retinal Morphology and Functional Associations in Treated Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2022, 6, 664-675.	2.4	4
4	Early Worsening of Retinopathy in Type 1 and Type 2 Diabetes After Rapid Improvement in Glycaemic Control: A Systematic Review. <i>Diabetes Therapy</i> , 2022, 13, 1-23.	2.5	5
5	Safety and cost-effectiveness of individualised screening for diabetic retinopathy: the ISDR open-label, equivalence RCT. <i>Diabetologia</i> , 2021, 64, 56-69.	6.3	22
6	Localised release of matrix metalloproteinase 8 in fatal cerebral malaria. <i>Clinical and Translational Immunology</i> , 2021, 10, e1263.	3.8	6
7	Metformin, A Potential Role in Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. <i>Ophthalmology and Therapy</i> , 2021, 10, 245-260.	2.3	26
8	Incidence of sight-threatening diabetic retinopathy in an established urban screening programme: An 11-year cohort study. <i>Diabetic Medicine</i> , 2021, 38, e14583.	2.3	4
9	Intravitreal ranibizumab versus aflibercept versus bevacizumab for macular oedema due to central retinal vein occlusion: the LEAVO non-inferiority three-arm RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-196.	2.8	10
10	Cerebral malaria: insight into pathology from optical coherence tomography. <i>Scientific Reports</i> , 2021, 11, 15722.	3.3	13
11	Spatial and spatio-temporal statistical analyses of retinal images: a review of methods and applications. <i>BMJ Open Ophthalmology</i> , 2020, 5, e000479.	1.6	1
12	Personalising screening of sight-threatening diabetic retinopathy - qualitative evidence to inform effective implementation. <i>BMC Public Health</i> , 2020, 20, 881.	2.9	4
13	Evolving Longitudinal Retinal Observations in a Cohort of Survivors of Ebola Virus Disease. <i>JAMA Ophthalmology</i> , 2020, 138, 395.	2.5	10
14	The Usefulness of Serum Biomarkers in the Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1233.	2.4	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. <i>Ophthalmology</i> , 2020, 127, 1191-1200.	5.2	20
16	Neutrophil extracellular traps drive inflammatory pathogenesis in malaria. <i>Science Immunology</i> , 2019, 4, .	11.9	108
17	Clinical Effectiveness of Intravitreal Therapy With Ranibizumab vs Aflibercept vs Bevacizumab for Macular Edema Secondary to Central Retinal Vein Occlusion. <i>JAMA Ophthalmology</i> , 2019, 137, 1256.	2.5	80
18	Reply. <i>Ophthalmology</i> , 2019, 126, e72-e73.	5.2	0

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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. <i>BMJ Open</i> , 2019, 9, e025788.	1.9	18
20	Effects of Topically Administered Neuroprotective Drugs in Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. <i>Diabetes</i> , 2019, 68, 457-463.	0.6	69
21	Intralesional Macular Atrophy in Antiâ€™Vascular Endothelial Growth Factor Therapy for Age-Related Macular Degeneration in the IVAN Trial. <i>Ophthalmology</i> , 2019, 126, 75-86.	5.2	40
22	Personalized riskâ€™based screening for diabetic retinopathy: A multivariate approach versus the use of stratification rules. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 560-568.	4.4	16
23	Multimodal Imaging and Spatial Analysis of Ebola Retinal Lesions in 14 Survivors of Ebola Virus Disease. <i>JAMA Ophthalmology</i> , 2018, 136, 689.	2.5	17
24	Radial shape discrimination testing for new-onset neovascular age-related macular degeneration in at-risk eyes. <i>PLoS ONE</i> , 2018, 13, e0207342.	2.5	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 <i>P. falciparum</i> malaria is visible clinically in the retina. <i>ELife</i> , 2018, 7, .	6.0	24
27	Automated Detection of Malarial Retinopathy in Digital Fundus Images for Improved Diagnosis in Malawian Children with Clinically Defined Cerebral Malaria. <i>Scientific Reports</i> , 2017, 7, 42703.	3.3	15
28	Individualised variable-interval risk-based screening for sight-threatening diabetic retinopathy: the Liverpool Risk Calculation Engine. <i>Diabetologia</i> , 2017, 60, 2174-2182.	6.3	29
29	Spatial statistical modelling of capillary non-perfusion in the retina. <i>Scientific Reports</i> , 2017, 7, 16792.	3.3	11
30	Incidence and progression of diabetic retinopathy in Sub-Saharan Africa: A five year cohort study. <i>PLoS ONE</i> , 2017, 12, e0181359.	2.5	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. <i>BMJ Open</i> , 2016, 6, e010685.	1.9	9
32	First Prospective Cohort Study of Diabetic Retinopathy from Sub-Saharan Africa. <i>Ophthalmology</i> , 2016, 123, 1919-1925.	5.2	11
33	Safety of lumbar puncture in comatose children with clinical features of cerebral malaria. <i>Neurology</i> , 2016, 87, 2355-2362.	1.1	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. <i>Health Technology Assessment</i> , 2016, 20, 1-120.	2.8	9
35	Delayed visual evoked potentials in children with <i>Plasmodium falciparum</i> malaria and reduced consciousness. <i>Journal of Pediatric Neurology</i> , 2015, 06, 017-024.	0.2	0
36	New classification of acute papilledema in children with severe malaria. <i>Journal of Pediatric Neurology</i> , 2015, 07, 381-388.	0.2	3

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37	Automated Detection of Leakage in Fluorescein Angiography Images with Application to Malarial Retinopathy. <i>Scientific Reports</i> , 2015, 5, 10425.	3.3	32
38	Automated Detection of Vessel Abnormalities on Fluorescein Angiogram in Malarial Retinopathy. <i>Scientific Reports</i> , 2015, 5, 11154.	3.3	17
39	Grading fluorescein angiograms in malarial retinopathy. <i>Malaria Journal</i> , 2015, 14, 367.	2.3	15
40	A new constrained total variational deblurring model and its fast algorithm. <i>Numerical Algorithms</i> , 2015, 69, 415-441.	1.9	5
41	Retinal Vessel Segmentation: An Efficient Graph Cut Approach with Retinex and Local Phase. <i>PLoS ONE</i> , 2015, 10, e0122332.	2.5	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). <i>Health Technology Assessment</i> , 2015, 19, 1-298.	2.8	62
43	Standardization of choroidal thickness measurements using enhanced depth imaging optical coherence tomography. <i>International Journal of Ophthalmology</i> , 2015, 8, 484-91.	1.1	9
44	A Comprehensive Texture Segmentation Framework for Segmentation of Capillary Non-Perfusion Regions in Fundus Fluorescein Angiograms. <i>PLoS ONE</i> , 2014, 9, e93624.	2.5	35
45	Reply: Retinopathy, histidine-rich protein-2 and perfusion pressure in cerebral malaria. <i>Brain</i> , 2014, 137, e299-e299.	7.6	1
46	Cerebral malaria in children: using the retina to study the brain. <i>Brain</i> , 2014, 137, 2119-2142.	7.6	81
47	Cost-effectiveness of ranibizumab and bevacizumab for age-related macular degeneration: 2-year findings from the IVAN randomised trial. <i>BMJ Open</i> , 2014, 4, e005094-e005094.	1.9	66
48	Improving the cost-effectiveness of photographic screening for diabetic macular oedema: a prospective, multi-centre, UK study. <i>British Journal of Ophthalmology</i> , 2014, 98, 1042-1049.	3.9	48
49	Alternative treatments to inhibit VEGF in age-related choroidal neovascularisation: 2-year findings of the IVAN randomised controlled trial. <i>Lancet, The</i> , 2013, 382, 1258-1267.	13.7	623
50	Computerized Assessment of Intraretinal and Subretinal Fluid Regions in Spectral-Domain Optical Coherence Tomography Images of the Retina. <i>American Journal of Ophthalmology</i> , 2013, 155, 277-286.e1.	3.3	62
51	Pharmacogenetic Associations with Vascular Endothelial Growth Factor Inhibition in Participants with Neovascular Age-related Macular Degeneration in the IVAN Study. <i>Ophthalmology</i> , 2013, 120, 2637-2643.	5.2	59
52	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 433-439.	21.4	687
53	Genetic influences on plasma CFH and CFHR1 concentrations and their role in susceptibility to age-related macular degeneration. <i>Human Molecular Genetics</i> , 2013, 22, 4857-4869.	2.9	77
54	Living with age-related macular degeneration treatment: Patient experiences of being treated with ranibizumab (Lucentis) (R) intravitreal injections. <i>British Journal of Visual Impairment</i> , 2013, 31, 89-101.	0.8	29

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55	Age-related macular degeneration: the importance of family history as a risk factor. British Journal of Ophthalmology, 2012, 96, 427-431.	3.9	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.	2.8	21
57	Genome-wide association study of age-related macular degeneration identifies associated variants in the TNXB&#x2013;FKBPL&#x2013;NOTCH4 region of chromosome 6p21.3. Human Molecular Genetics, 2012, 21, 4138-4150.	2.9	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.	1.4	20
59	Imaging of retinal whitening in retinal vein occlusion may shed light on malarial retinopathy. European Journal of Ophthalmology, 2012, 22, 868-868.	1.3	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.	3.9	50
61	Ranibizumab versus Bevacizumab to Treat Neovascular Age-related Macular Degeneration. Ophthalmology, 2012, 119, 1399-1411.	5.2	724
62	Individual risk assessment and information technology to optimise screening frequency for diabetic retinopathy by Aspelund et al. (2011) Diabetologia 54:2525&#x2013;2532. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 477-478.	1.9	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.	8.6	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.	3.3	29
67	Polypoidal Choroidal Vasculopathy Masquerading as Neovascular Age-Related Macular Degeneration Refractory to Ranibizumab. American Journal of Ophthalmology, 2010, 150, 666-673.	3.3	95
68	Finding Temporal Patterns in Noisy Longitudinal Data: A Study in Diabetic Retinopathy. Lecture Notes in Computer Science, 2010, , 418-431.	1.3	10
69	Perfusion Abnormalities in Children with Cerebral Malaria and Malarial Retinopathy. Journal of Infectious Diseases, 2009, 199, 263-271.	4.0	162
70	Verteporfin Photodynamic Therapy Cohort Study: Report 1: Effectiveness and Factors Influencing Outcomes. Ophthalmology, 2009, 116, e1-e8.	5.2	127
71	Verteporfin Photodynamic Therapy Cohort Study. Ophthalmology, 2009, 116, 2471-2477.e2.	5.2	12
72	Verteporfin Photodynamic Therapy Cohort Study. Ophthalmology, 2009, 116, 2463-2470.	5.2	12

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73	Multifocal electroretinography as a predictor of maintenance of vision after photodynamic therapy for neovascular age-related macular degeneration. <i>Documenta Ophthalmologica</i> , 2008, 116, 13-18.	2.2	5
74	Using malarial retinopathy to improve the classification of children with cerebral malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 1089-1094.	1.8	66
75	Detection of raised intracranial pressure by ultrasound measurement of optic nerve sheath diameter in African children. <i>Tropical Medicine and International Health</i> , 2008, 13, 1400-1404.	2.3	84
76	Photodynamic Therapy for Angioid Streaks. <i>Ophthalmology</i> , 2007, 114, 1592-1592.e1.	5.2	71
77	Bevacizumab: a word of caution. <i>Canadian Journal of Ophthalmology</i> , 2007, 42, 760-761.	0.7	2
78	Optical coherence tomography analysis of bilateral end-stage choroidal neovascularization where one eye is treated with photodynamic therapy. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 13-17.	2.6	4
79	Deficits in the electroretinogram in neovascular age-related macular degeneration and changes during photodynamic therapy. <i>Documenta Ophthalmologica</i> , 2007, 115, 69-76.	2.2	16
80	Mycophenolate Mofetil as an Immunosuppressive Agent in Refractory Inflammatory Eye Disease. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2006, 22, 168-175.	1.4	26
81	MALARIAL RETINOPATHY: A NEWLY ESTABLISHED DIAGNOSTIC SIGN IN SEVERE MALARIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 790-797.	1.4	261
82	Malarial retinopathy: a newly established diagnostic sign in severe malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 790-7.	1.4	126
83	Diabetic retinopathy. <i>Clinical Evidence</i> , 2006, , 900-7.	0.2	1
84	The English national risk-reduction programme for preservation of sight in diabetes. <i>Molecular and Cellular Biochemistry</i> , 2004, 261, 183-185.	3.1	7
85	Prognostic Significance and Course of Retinopathy in Children With Severe Malaria. <i>JAMA Ophthalmology</i> , 2004, 122, 1141.	2.4	166
86	Diabetic retinopathy. <i>Clinical Evidence</i> , 2004, , 848-59.	0.2	0
87	Diabetic retinopathy. <i>Clinical Evidence</i> , 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. <i>Lancet</i> , 2003, 361, 195-200.	13.7	261
89	The Effect of Quinine on the Electroretinograms of Children with Pediatric Cerebral Malaria. <i>Journal of Infectious Diseases</i> , 2003, 187, 1342-1345.	4.0	19
90	Extracts from "Concise Clinical Evidence": Diabetic retinopathy * Commentary: Treatment of diabetic retinopathy. <i>BMJ: British Medical Journal</i> , 2003, 326, 1023-1025.	2.3	15

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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.	2.5	3
93	Photodynamic therapy in the treatment of subfoveal choroidal neovascularisation. Eye, 2001, 15, 407-412.	2.1	43
94	Is it time for a national screening programme for sight-threatening diabetic retinopathy?. Eye, 1999, 13, 129-130.	2.1	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.	1.8	94
96	Hospital-based primary care centres in ophthalmology. Eye, 1997, 11, 1-2.	2.1	6
97	Oral acyclovir in herpes zoster ophthalmicus. Current Eye Research, 1991, 10, 177-182.	1.5	121