

Wetenschappelijke output 2012

Dissertatie

Ricker, L. J. Biochemical and clinical factors in rhegmatogenous retinal detachment and proliferative vitreoretinopathy. Maastricht University. 9-3-2012. Promotores: F. Hendrikse, E.C. La Heije

van Gestel, A. Glaucoma management. Economic evaluations based on a patient level simulation model. Maastricht University. 5-10-2012. Promotores: C.A.B. Webers, J.L. Severens

Wetenschappelijke publicatie in internationaal tijdschrift vermeld in SCI of SSCI (Wi-1)

1. Ballemans J, Zijlstra GA, van Rens GH, Schouten JSAG, Kempen GI. Usefulness and acceptability of a standardised orientation and mobility training for partially-sighted older adults using an identification cane. BMC Health Serv Res 2012;12:141 (I.F. 2011: 1.660).
Field: Health Care Sciences & Services (37^e van de 76)
2. Chen Y, Yang P, Li F, Hou S, Jiang Z, Shu Q, Kijlstra A. Association Analysis of TGFBR3 Gene with Vogt-Koyanagi-Harada Disease and Behcet's Disease in the Chinese Han Population. Curr Eye Res 2012;37:312-317 (I.F. 2011: 1.280).
Field: Ophthalmology (34^e van de 58).
3. Chen F, Hou S, Jiang Z, Chen Y, Kijlstra A, Rosenbaum JT, Yang P. CD40 gene polymorphisms confer risk of Behcet's disease but not of Vogt-Koyanagi-Harada syndrome in a Han Chinese population. Rheumatology (Oxford) 2012;51:47-51
4. Cheng KH, Karres J, Kros JM, Kijlstra A, van Dekken H. Cyst-like schwannoma on the eyelid margin. J CraniofacSurg 2012;23:1215-1216 (I.F. 2011: 0.822).
Field: Surgery (151^e van de 199).
5. Doors M, Budo CJ, Christiaans BJ, Luger M, Marinho AA, Dick HB, Guell JL, Nuijts RM. ArtiflexToric foldable phakic intraocular lens: short-term results of a prospective European multicenter study. Am J Ophthalmol 2012;154:730-739 (I.F. 2011: 4.223).
Field: Ophthalmology (3^e van de 58).
6. Elshout M, van der Reis MI, Webers CAB, La Heij EC, Hendrikse F, Schouten JSAG. A new epidemiological aid in deciding whether to continue or stop a treatment. Invest Ophthalmol Vis Sci 2012;53:4331-4336 (I.F. 2011: 3.597).
Field: Ophthalmology (6^e van de 58).
7. Erckens RJ, Mostard RL, Wijnen PA, Schouten JS, Drent M. Adalimumab successful in sarcoidosis patients with refractory chronic non-infectious uveitis. Graefes Arch Clin Exp Ophthalmol 2012;250:713-720
8. Ernest PJG, Schouten JSAG, Beckers HJM, Hendrikse F, Prins MH, Webers CAB. The evidence base to select a method for assessing glaucomatous visual field progression.

Acta Ophthalmologica 2012;90:101-108 (I.F. 2011: 2.629).

Field: Ophthalmology (13^e van de 58).

9. Ernest PJG, Viechtbauer W, Schouten JSAG, Beckers HJM, Hendrikse F, Prins MH, Webers CAB. The influence of the assessment method on the incidence of visual field progression in glaucoma: a network meta-analysis. Acta Ophthalmologica 2012;90:10-19 (I.F. 2011: 2.629).

Field: Ophthalmology (13^e van de 58).

10. Goezinne F, Berendschot TTJM, van Daal EW, Janssen LC, Liem AT, Lundqvist IJ, Hendrikse F, La Heij EC. Diplopia was not predictable and not associated with buckle position after scleral buckling surgery for retinal detachment. Retina 2012;32:1514-1524 (I.F. 2011: 2.812).

Field: Ophthalmology (11^e van de 58).

11. Hou S, Shu Q, Jiang Z, Chen Y, Li F, Chen F, Kijlstra A, Yang P. Replication study confirms the association between UBAC2 and Behcet's disease in two independent Chinese sets of patients and controls. Arthritis Res Ther 2012;14:R70 (I.F. 2011: 4.445).

Field: Rheumatology (7^e van de 29).

12. Hou S, Xiao X, Li F, Jiang Z, Kijlstra A, Yang P. Two-stage association study in Chinese Han identifies two independent associations in CCR1/CCR3 locus as candidate for Behcet's disease susceptibility. Hum Genet 2012;131:1841-1850 (I.F. 2011: 5.069).

Field: Genetics & Heredity (23^e van de 158).

13. Hou S, Yang Z, Du L, Jiang Z, Shu Q, Chen Y, Li F, Zhou Q, Ohno S, Chen R, Kijlstra A, Rosenbaum JT, Yang P. Identification of a susceptibility locus in STAT4 for Behcet's disease in Han Chinese in a genome-wide association study. Arthritis Rheum 2012;64:4104-4113 (I.F. 2011: 7.866).

Field: Rheumatology (3^e van de 29).

14. Hu K, Hou S, Jiang Z, Kijlstra A, Yang P. JAK2 and STAT3 polymorphisms in a Han Chinese population with Behcet's disease. Invest Ophthalmol Vis Sci 2012;53:538-541

15. Hu K, Lei B, Kijlstra A, Li P, Zhang X, Xiao X, Li F, Xu H, Yang P. Male sex, erythema nodosum, and electroretinography as predictors of visual prognosis after cataract surgery in patients with Behcet disease. J Cataract Refract Surg 2012;38:1382-1388 (I.F. 2011: 2.264).

Fields: 1. Ophthalmology (16^e van de 58). 2. Surgery (50^e van de 199)

16. Kijlstra A, Tian Y, Kelly ER, Berendschot TTJM. Lutein: More than just a filter for blue light. ProgRetin Eye Res 2012 (I.F. 2011: 9.455).

Field: Ophthalmology (1^e van de 58).

17. Meerburg BG, De CS, Dierick K, Kijlstra A. Neospora caninum and Toxoplasma gondii in brain tissue of feral rodents and insectivores caught on farms in the Netherlands. Vet Parasitol 2012;184:317-320

18. Michaud L, van der WE, Brazeau D, Warde R, Giasson CJ. Predicting estimates of oxygen transmissibility for scleral lenses. Cont Lens Anterior Eye 2012;35:266-271 (I.F. 2011: 1.421).

Field: Ophthalmology (33^e van de 58).

19. Peeters A, Schouten JSAG, Severens JL, Hendrikse F, Prins MH, Webers CAB. Latanoprost versus timolol as first choice therapy in patients with ocular hypertension. A cost-effectiveness analysis. *Acta Ophthalmologica* 2012;90:146-154 (I.F. 2011: 2.629).
Field: [Ophthalmology \(13^e van de 58\)](#).
20. Petersen E, Kijlstra A, Stanford M. Epidemiology of ocular toxoplasmosis. *Ocul Immunol Inflamm* 2012;20:68-75 (I.F. 2011: 1.250).
Field: [Ophthalmology \(36^e van de 58\)](#).
21. Qiao Y, Hu R, Wang Q, Qi J, Yang Y, Kijlstra A, Yang P. Sphingosine 1-phosphate elicits proinflammatory responses in ARPE-19 cells. *Invest Ophthalmol Vis Sci* 2012 (I.F. 2011: 3.597).
Field: [Ophthalmology \(6^e van de 58\)](#).
22. Ricker LJ, Dieudonne SC, Kessels AG, Rennel ES, Berendschot TTJM, Hendrikse F, Kijlstra A, La Heij EC. Antiangiogenic isoforms of vascular endothelial growth factor predominate in subretinal fluid of patients with rhegmatogenous retinal detachment and proliferative vitreoretinopathy. *Retina* 2012;32:54-59 (I.F. 2011: 2.812).
Field: [Ophthalmology \(11^e van de 58\)](#).
23. Ricker LJ, Kessels AG, de JW, Hendrikse F, Kijlstra A, La Heij EC. Prediction of proliferative vitreoretinopathy after retinal detachment surgery: potential of biomarker profiling. *Am J Ophthalmol* 2012;154:347-354 (I.F. 2011: 4.233).
24. Ricker LJ, Kijlstra A, Kessels AG, de JW, Hendrikse F, La Heij EC. Adipokine levels in subretinal fluid from patients with rhegmatogenous retinal detachment. *Exp Eye Res* 2012;94:56-62
Field: [Ophthalmology \(3^e van de 58\)](#).
25. Shao J, Tian L, Lei B, Wei L, Yang Y, Kijlstra A, Yang P. AAV2-mediated subretinal gene transfer of mIL-27p28 attenuates experimental autoimmune uveoretinitis in mice. *PLoS One* 2012;7:e37773 (I.F. 2011: 4.092).
Field: [Biology \(12^e van den 85\)](#).
26. Tian L, Lei B, Shao J, Wei L, Kijlstra A, Yang P. AAV2-mediated combined subretinal delivery of IFN-alpha and IL-4 reduces the severity of experimental autoimmune uveoretinitis. *PLoS One* 2012;7:e37995 (I.F. 2011: 4.092).
Field: [Biology \(12^e van den 85\)](#).
27. Tian Y, Wang C, Ye Z, Xiao X, Kijlstra A, Yang P. Effect of 1,25-dihydroxyvitamin D3 on Th17 and Th1 response in patients with Behcet's disease. *Invest Ophthalmol Vis Sci* 2012;53:6434-6441 (I.F. 2011: 3.597).
Field: [Ophthalmology \(6^e van de 58\)](#).
28. van den Biggelaar FJ, Cheng YY, Nuijts RM, Schouten JSAG, Wijdh RJ, Pels E, van Cleynebreugel H, Eggink CA, Rijnveld WJ, Dirksen CD. Economic evaluation of endothelial keratoplasty techniques and penetrating keratoplasty in the Netherlands. *Am J Ophthalmol* 2012;154:272-281 (I.F. 2011: 4.223).
Field: [Ophthalmology \(3^e van de 58\)](#).
29. van Gestel A., Grutters J, Schouten JSAG, Webers CAB, Beckers HJM, Joore M, Severens J. The role of the expected value of individualized care in cost-effectiveness analyses and decision making. *Value Health* 2012;15:13-21 (I.F. 2011: 2.191).
Fields: [1. Health Care Sciences & Services \(25^e van de 76\)](#) [2. Health Policy & Services \(13^e van de 62\)](#) [3. Economics \(32^e van de 321\)](#)

30. van Gestel A., Webers CAB, Severens JL, Beckers HJM, Jansonius NM, Hendrikse F, Schouten JSAG. The long-term outcomes of four alternative treatment strategies for primary open-angle glaucoma. *Acta Ophthalmol* 2012;90:20-31 (I.F. 2011: 2.629).
Field: [Ophthalmology \(13^e van de 58\)](#).
31. Visser N, Bauer NJC, Nuijts RM. Residual astigmatism following toric intraocular lens implantation related to pupil size. *J Refract Surg* 2012;28:729-732 (I.F. 2011: 2.541).
Fields: [1. Ophthalmology \(14^e van de 58\)](#). [2. Surgery \(40^e van de 199\)](#)
32. Visser N, Berendschot TTJM, Bauer NJC, Nuijts RM. Vector analysis of corneal and refractive astigmatism changes following toric pseudophakic and toric phakic IOL implantation. *Invest Ophthalmol Vis Sci* 2012;53:1865-1873 (I.F. 2011: 3.597)
Field: [Ophthalmology \(6^e van de 58\)](#).
33. Visser N, Berendschot TTJM, Verbakel F, de Brabander J, Nuijts RM. Comparability and repeatability of corneal astigmatism measurements using different measurement technologies. *J Cataract Refract Surg* 2012;38:1764-1770 (I.F. 2011: 2.264).
Fields: [1. Ophthalmology \(16^e van de 58\)](#). [2. Surgery \(50^e van de 199\)](#)
34. Wang C, Tian Y, Lei B, Xiao X, Ye Z, Li F, Kijlstra A, Yang P. Decreased IL-27 expression in association with an increased Th17 response in Vogt-Koyanagi-Harada disease. *Invest Ophthalmol Vis Sci* 2012;53:4668-4675 (I.F. 2011: 3.597).
Field: [Ophthalmology \(6^e van de 58\)](#).
35. Wang Q, Qi J, Hu R, Chen Y, Kijlstra A, Yang P. Effect of berberine on proinflammatory cytokine production by ARPE-19 cells following stimulation with tumor necrosis factor- α . *Invest Ophthalmol Vis Sci* 2012;53:2395-2402 (I.F. 2011: 3.597).
Field: [Ophthalmology \(6^e van de 58\)](#).
36. Yang P, Zhang N, Li F, Chen Y, Kijlstra A. Ocular manifestations of syphilitic uveitis in Chinese patients. *Retina* 2012;32:1906-1914 (I.F. 2011: 2.812).
Field: [Ophthalmology \(11^e van de 58\)](#).
37. Yang Y, Du L, Sun M, Kijlstra A, Yang P. IFN- β Inhibits the Increased Expression of IL-9 during Experimental Autoimmune Uveoretinitis. *PLoS One* 2012;7:e48566 (I.F. 2011: 4.092).
Field: [Biology \(12^e van den 85\)](#).
38. Yang Y, Xiao X, Li F, Du L, Kijlstra A, Yang P. Increased IL-7 expression in Vogt-Koyanagi-Harada disease. *Invest Ophthalmol Vis Sci* 2012;53:1012-1017 (I.F. 2011: 3.597).
Field: [Ophthalmology \(6^e van de 58\)](#).
39. Zhang Q, Hou S, Jiang Z, Du L, Li F, Xiao X, Kijlstra A, Yang P. No association of PTPN22 polymorphisms with susceptibility to ocular Behcet's disease in two Chinese Han populations. *PLoS One* 2012;7:e31230 (I.F. 2011: 4.092).
Field: [Biology \(12^e van den 85\)](#).
40. Zheng X, Wang D, Hou S, Zhang C, Lei B, Xiao X, Kijlstra A, Yang P. Association of Macrophage Migration Inhibitory Factor Gene Polymorphisms with Behcet's Disease in a Han Chinese Population. *Ophthalmol* 2012 (I.F. 2011: 5.454).
Field: [Ophthalmology \(2^e van de 58\)](#).
41. Zhou Q, Kijlstra A, Hou S, Yu H, Zhang X, Li X, Xiao X, Yang P. Lack of association of miR-146a and Ets-1 gene polymorphisms with Fuchs uveitis syndrome in Chinese Han patients. *Mol Vis* 2012;18:426-430 (I.F. 2011: 2.205).

Fields: 1. Ophthalmology (18^e van de 58). 2. Biochemistry & Molecular Biology (187^e van de 290).

42. Zhou Q, Xiao X, Wang C, Zhang X, Li F, Zhou Y, Kijlstra A, Yang P. Decreased microRNA-155 expression in ocular Behcet's disease but not in Vogt Koyanagi Harada syndrome. Invest Ophthalmol Vis Sci 2012;53:5665-5674 (I.F. 2011: 3.597).

Field: Ophthalmology. (6^e van de 58).

Wetenschappelijke publicatie in internationaal tijdschrift (Wi-2)

1. Hou S, Kijlstra A, Yang P. The genetics of Behcet's disease in a Chinese population. Front Med 2012 (I.F. 2011: Geen impact factor).
2. Morgan PB, Woods CA, Tranoudis IG, Helland M, Efron N, Grupcheva CN, Jones D, Tan K, Pesinov A, Ravn OSJ, Malet F, Vegh M, Erdinest N, Ingi H, Chande P, Montani G, Itoi M, Chu B, Bendoriene J, van der Worp E, Awasthi S, Lam W, Gonzalez-Mejome JM, Davila-Garcia E, Radu S, Belousov V, Johanson O, Stabuc M, Hsiao J, Johnson JJ. International Contact Lens Prescribing 2011. Contact Lens Spectrum 2012;2:30-35 (I.F. 2011: Geen impact factor).
3. Van der Worp E. How Special is Europe? – Global Contact 2/2012;No.61:22-27 (I.F. 2011: Geen impact factor).
4. Van der Worp E. RESPECT– Global Contact 3/2012;No.62:6-9 (I.F. 2011: Geen impact factor).

Wetenschappelijke publicatie in nationaal tijdschrift (wn)

1. Schouten JSAG. [Glaucoma screening at the optician shop: evaluate first]. Ned Tijdschr Geneesk 2012;156:A5200 (I.F. 2011: Geen impact factor).

Boek/boekbijdrage

1. van der Worp E (2012) Scleral Lens Case Report Series. Beyond the corneal borders. Microlens Contactlens Technology bv, Arnhem
2. Schouten JSAG (2012) Drugs used in ocular treatment. In: Aronson JK (ed) Elsevier, Chennai, pp 761-768.
3. Doors M, Nuijts RMMA (2012) Comparison of the Artiflex with the Cachet pIOL. In: Buratto L, Slade S, Hauranah N (eds) Phakic IOLs: State of the Art. Slack Incorporated, pp 159-164.