

# Robert P L Wisse

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,580  
citations

471509

17  
h-index

315739

38  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-specific Incidence and Prevalence of Keratoconus: A Nationwide Registration Study. American Journal of Ophthalmology, 2017, 175, 169-172.	3.3	345
2	Transepithelial Versus Epithelium-off Corneal Cross-linking for the Treatment of Progressive Keratoconus: A Randomized Controlled Trial. American Journal of Ophthalmology, 2015, 159, 821-828.e3.	3.3	160
3	Nationwide reduction in the number of corneal transplantations for keratoconus following the implementation of cross-linking. Acta Ophthalmologica, 2016, 94, 675-678.	1.1	128
4	Cytokine Expression in Keratoconus and its Corneal Microenvironment: A Systematic Review. Ocular Surface, 2015, 13, 272-283.	4.4	112
5	Ocular firework trauma: a systematic review on incidence, severity, outcome and prevention. British Journal of Ophthalmology, 2010, 94, 1586-1591.	3.9	93
6	Corneal Cross-Linking for Pediatric Keratoconus. Cornea, 2016, 35, 954-958.	1.7	81
7	Descemet Membrane Endothelial Keratoplasty versus Ultrathin Descemet Stripping Automated Endothelial Keratoplasty. Ophthalmology, 2020, 127, 1152-1159.	5.2	73
8	The rising incidence of Acanthamoeba keratitis: A 7-year nationwide survey and clinical assessment of risk factors and functional outcomes. PLoS ONE, 2019, 14, e0222092.	2.5	69
9	Cost-Effectiveness Analysis of Corneal Collagen Crosslinking for Progressive Keratoconus. Ophthalmology, 2017, 124, 1485-1495.	5.2	53
10	A Multivariate Analysis and Statistical Model for Predicting Visual Acuity and Keratometry One Year After Cross-linking for Keratoconus. American Journal of Ophthalmology, 2014, 157, 519-525.e2.	3.3	40
11	Validation of an Independent Web-Based Tool for Measuring Visual Acuity and Refractive Error (the Tj ETQq1 1 0.784314 rgBT /Overl... Trial.. Journal of Medical Internet Research, 2019, 21, e14808.	4.3	36
12	Clinical Evaluation and Validation of the Dutch Crosslinking for Keratoconus Score. JAMA Ophthalmology, 2019, 137, 610.	2.5	35
13	Foveal Cone-Photoreceptor Integrity in Aging Macula Disorder. , 2008, 49, 2077.		26
14	Predictors for treatment outcomes after corneal crosslinking for keratoconus: a validation study. International Ophthalmology, 2017, 37, 341-348.	1.4	26
15	Nationwide epidemiological approach to identify associations between keratoconus and immune-mediated diseases. British Journal of Ophthalmology, 2022, 106, 1350-1354.	3.9	25
16	Higher-order aberrations 1 year after corneal collagen crosslinking for keratoconus and their independent effect on visual acuity. Journal of Cataract and Refractive Surgery, 2016, 42, 1046-1052.	1.5	21
17	The Independent Effect of Various Cross-Linking Treatment Modalities on Treatment Effectiveness in Keratoconus. Cornea, 2020, 39, 63-70.	1.7	21
18	Autorefraction Versus Manifest Refraction in Patients With Keratoconus. Journal of Refractive Surgery, 2018, 34, 30-34.	2.3	19

#	ARTICLE	IF	CITATIONS
19	Intraoperative optical coherence tomography in descemet stripping automated endothelial keratoplasty: pilot experiences. <i>International Ophthalmology</i> , 2017, 37, 939-944.	1.4	17
20	Intraoperative Optical Coherence Tomographyâ€“Assisted Descemet Membrane Endothelial Keratoplasty: Toward More Efficient, Safer Surgery. <i>Cornea</i> , 2020, 39, 674-679.	1.7	15
21	Trends in penetrating and anterior lamellar corneal grafting techniques for keratoconus: a national registry study. <i>Acta Ophthalmologica</i> , 2016, 94, 489-493.	1.1	14
22	Clinical applications for intraoperative optical coherence tomography: a systematic review. <i>Eye</i> , 2022, 36, 379-391.	2.1	14
23	Comparison of Diaton transpalpebral tonometer with applanation tonometry in keratoconus. <i>International Journal of Ophthalmology</i> , 2016, 9, 395-8.	1.1	13
24	Bandage and scleral contact lenses for ocular graft-versus-host disease after allogeneic haematopoietic stem cell transplantation. <i>Acta Ophthalmologica</i> , 2015, 93, e604-e604.	1.1	12
25	Higher order optical aberrations and visual acuity in a randomized controlled trial comparing transepithelial versus epithelium-off corneal crosslinking for progressive keratoconus. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1931-1936.	1.8	12
26	Performing corneal crosslinking under local anaesthesia in patients with Down syndrome. <i>International Ophthalmology</i> , 2018, 38, 917-922.	1.4	12
27	Digital Tools for the Self-Assessment of Visual Acuity: A Systematic Review. <i>Ophthalmology and Therapy</i> , 2021, 10, 715-730.	2.3	12
28	DSAEK. <i>Cornea</i> , 2014, 33, 230-234.	1.7	11
29	Quality of vision and visionâ€“related quality of life after Descemet membrane endothelial keratoplasty: a randomized clinical trial. <i>Acta Ophthalmologica</i> , 2021, 99, e1127-e1134.	1.1	11
30	Objective and subjective evaluation of the performance of medical contact lenses fitted using a contact lens selection algorithm. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 298-306.	1.7	10
31	Does lamellar surgery for keratoconus experience the popularity it deserves?. <i>Acta Ophthalmologica</i> , 2014, 92, 473-477.	1.1	9
32	Prospective evaluation of clinical outcomes between preâ€“cut corneal grafts prepared using a manual or automated technique: with oneâ€“year followâ€“up. <i>Acta Ophthalmologica</i> , 2019, 97, 714-720.	1.1	9
33	The evaluation of a web-based tool for measuring the uncorrected visual acuity and refractive error in keratoconus eyes: A method comparison study. <i>PLoS ONE</i> , 2021, 16, e0256087.	2.5	9
34	Corneal depositions in tyrosinaemia type I during treatment with Nitisinone. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012006301.	0.5	6
35	Quantification of Double Stranded DNA Breaks and Telomere Length as Proxies for Corneal Damage and Replicative Stress in Human Keratoconus Corneas. <i>Translational Vision Science and Technology</i> , 2019, 8, 10.	2.2	6
36	Ocular complications of oak processionary caterpillar setae in the Netherlands; case series, literature overview, national survey and treatment advice. <i>Acta Ophthalmologica</i> , 2020, 99, 452-455.	1.1	4

#	ARTICLE	IF	CITATIONS
37	Automatic evaluation of graft orientation during Descemet membrane endothelial keratoplasty using intraoperative OCT. Biomedical Optics Express, 2022, 13, 2683.	2.9	4
38	Reply. Cornea, 2016, 35, e36.	1.7	2
39	The Eyesi simulator in training ophthalmology residents: results of a pilot study on self-efficacy, motivation and performance. BMJ Simulation and Technology Enhanced Learning, 2017, 3, 111-115.	0.7	2
40	Prospective 3-arm study on pain and epithelial healing after corneal crosslinking. Journal of Cataract and Refractive Surgery, 2020, 46, 72-77.	1.5	2
41	Reply. American Journal of Ophthalmology, 2015, 160, 400.	3.3	1
42	What Are the Costs of Corneal Cross-linking for the Treatment of Progressive Keratoconus?. Journal of Refractive Surgery, 2016, 32, 355-355.	2.3	1
43	On the Dangers of Tropical Spiders as a Pet: A Review of Ocular Symptoms Caused by Tarantula Hairs. American Journal of Tropical Medicine and Hygiene, 2021, 105, 1795-1797.	1.4	1
44	Using Machine Learning to Monitor Keratoconus Progressionâ€”Reply. JAMA Ophthalmology, 2019, 137, 1468.	2.5	0
45	Crosslinking in Children and Down Syndrome Patients. , 2022, , 99-118.		0