

# Alexander K Schuster

## List of Publications by Year in descending order

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59  
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docs citations

59  
times ranked

964  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Diagnosis and Treatment of Glaucoma. Deutsches A&#x0308;rztblatt International, 2020, 117, 225-234.	0.9	106
2	The Impact on Vision of Aspheric to Spherical Monofocal Intraocular Lenses inÂCataract Surgery. Ophthalmology, 2013, 120, 2166-2175.	5.2	72
3	Systematic review: non-adherence and non-persistence in intravitreal treatment. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2077-2090.	1.9	44
4	Ocular wavefront analysis of aspheric compared with spherical monofocal intraocular lenses in cataract surgery: Systematic review with metaanalysis. Journal of Cataract and Refractive Surgery, 2015, 41, 1088-1097.	1.5	42
5	Prevalence of glaucoma in Germany: results from the Gutenberg Health Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1695-1702.	1.9	35
6	Choroidal Thickness in Nonarteritic Anterior Ischemic Optic Neuropathy. American Journal of Ophthalmology, 2014, 158, 1342-1347.e1.	3.3	34
7	Prevalence and associated factors of strabismus in former preterm and full-term infants between 4 and 10ÂYears of age. BMC Ophthalmology, 2017, 17, 228.	1.4	34
8	Myopia is associated with education: Results from NHANES 1999-2008. PLoS ONE, 2019, 14, e0211196.	2.5	33
9	Association of low birth weight with myopic refractive error and lower visual acuity in adulthood: results from the population-based Gutenberg Health Study (GHS). British Journal of Ophthalmology, 2019, 103, 99-105.	3.9	30
10	Association of Low Birth Weight With Altered Corneal Geometry and Axial Length in Adulthood in the German Gutenberg Health Study. JAMA Ophthalmology, 2019, 137, 507.	2.5	28
11	Distribution of Anterior Chamber Angle Width and Correlation With Age, Refraction, and Anterior Chamber Depthâ€”The Gutenberg Health Study. , 2016, 57, 3740.		22
12	Refractive, corneal and ocular residual astigmatism: distribution in a German population and age-dependency - the Gutenberg health study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 2493-2501.	1.9	20
13	Health-related quality of life and mental health in children and adolescents with strabismus â€” results of the representative population-based survey KiGGS. Health and Quality of Life Outcomes, 2019, 17, 81.	2.4	20
14	Prevalence of myopic maculopathy in the German population: results from the Gutenberg health study. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315255.	3.9	20
15	Choroidal thickness is associated with cardiovascular risk factors and cardiac health: the Gutenberg Health Study. Clinical Research in Cardiology, 2020, 109, 172-182.	3.3	16
16	Association of Birth Weight with Peripapillary Retinal Nerve Fiber Layer Thickness in Adulthoodâ€”Results from a Population-Based Study. , 2020, 61, 4.		16
17	Semiâ€automated retinal vessel analysis in nonmydriatic fundus photography. Acta Ophthalmologica, 2014, 92, e42-9.	1.1	14
18	Optical coherence tomographyâ€based retinal vessel analysis for the evaluation of hypertensive vasculopathy. Acta Ophthalmologica, 2015, 93, e148-53.	1.1	14

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19	Determinants of peripapillary retinal nerve fiber layer thickness regarding ocular and systemic parameters â€” the MIPH Eye&Health Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 2011-2016.	1.9	14
20	The impact of pseudophakia on vision-related quality of life in the general population â€” The Gutenberg Health Study. Aging, 2017, 9, 1030-1040.	3.1	14
21	Curvature of iris profile in spectral domain optical coherence tomography and dependency to refraction, age and pupil size â€” the <sc>MIPH</sc> Eye&Health Study. Acta Ophthalmologica, 2017, 95, 175-181.	1.1	13
22	Optic Nerve Head Morphology in Adults Born Extreme, Very, and Moderate Preterm With and Without Retinopathy of Prematurity: Results From the Gutenberg Prematurity Eye Study. American Journal of Ophthalmology, 2022, 239, 212-222.	3.3	13
23	Risk factors for open-angle glaucoma and recommendations for glaucoma screening. Ophthalmologie, 2021, 118, 145-152.	1.1	12
24	Incidence of retinal artery occlusion in Germany. Acta Ophthalmologica, 2020, 98, e656.	1.1	11
25	Disturbed Glucose Metabolism and Left Ventricular Geometry in the General Population. Journal of Clinical Medicine, 2021, 10, 3851.	2.4	11
26	Refractive error, accommodation and lens opacification in adults born preterm and fullâ€”term: Results from the Gutenberg Prematurity Eye Study (<sc>GPES</sc>). Acta Ophthalmologica, 2022, 100, .	1.1	11
27	Questionnaire for the assessment of adherence barriers of intravitreal therapy: the ABQ-IVT. International Journal of Retina and Vitreous, 2021, 7, 43.	1.9	10
28	Association of Birth Weight With Foveolar Thickness in Adulthood: Results From a Population-Based Study. , 2021, 62, 9.		10
29	Dry Eye Parameters and Lid Geometry in Adults Born Extremely, Very, and Moderately Preterm with and without ROP: Results from the Gutenberg Prematurity Eye Study. Journal of Clinical Medicine, 2022, 11, 2702.	2.4	10
30	How to Avoid an Upside-Down Orientation of the Graft during Descemet Membrane Endothelial Keratoplasty?. Journal of Ophthalmology, 2019, 2019, 1-7.	1.3	9
31	Characteristics and pathologies of the vitreoâ€”macular interfaceâ€”results from the Gutenberg Health Study. Acta Ophthalmologica, 2020, 98, e273-e281.	1.1	9
32	Short report on retinal vessel metrics and arterial blood pressure in adult individuals born preterm with and without retinopathy of prematurity: results from the Gutenberg Prematurity Eye Study. Acta Ophthalmologica, 2022, , .	1.1	9
33	Birthweight and its association with retinal vessel equivalents â€” Results from the populationâ€”based German Gutenberg Health Study. Acta Ophthalmologica, 2020, 99, e773-e774.	1.1	8
34	A retinal snap shot may indicate individual risk for cardiovascular disease â€” The MIPH Eye&Health Study. International Journal of Cardiology, 2015, 180, 30-33.	1.7	7
35	Frequency of cataract surgery and its impact on visual functionâ€”results from the German Gutenberg Health Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2223-2231.	1.9	7
36	Association of Birth Weight with Central and Peripheral Corneal Thickness in Adulthoodâ€”Results from the Population-Based German Gutenberg Health Study. Children, 2021, 8, 1006.	1.5	7

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37	Retinal vessel analysis and heart rate variability. International Journal of Cardiology, 2014, 176, 1268-1269.	1.7	6
38	Central Corneal Thickness in Spectral-Domain OCT and Associations with Ocular and Systemic Parameters. Journal of Ophthalmology, 2016, 2016, 1-6.	1.3	5
39	Comparison of DMEK and DSAEK in Eyes With Endothelial Decompensation After Previous Penetrating Keratoplasty. Cornea, 2021, 40, 1218-1224.	1.7	5
40	Peripheral corneal thickness and associated factors – results from the population-based German Gutenberg Health Study. Acta Ophthalmologica, 2022, 100, .	1.1	5
41	Refractive, corneal, and ocular residual astigmatism: distribution in a German population and age dependency – the Gutenberg Health Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 445-446.	1.9	4
42	No Benefit of a Pediatric Screening in Discovering Reduced Visual Acuity in Children: Experiences from a Cross-Sectional Study in Germany. International Journal of Environmental Research and Public Health, 2020, 17, 3419.	2.6	3
43	Prevalence of pterygium and identification of associated factors in a German population – results from the Gutenberg Health Study. Acta Ophthalmologica, 2021, 99, e130-e131.	1.1	3
44	Birth weight and its association with optic nerve head morphology – results from the population-based German Gutenberg Health Study. Acta Ophthalmologica, 2021, , .	1.1	3
45	Childhood glaucoma registry in Germany: initial database, clinical care and research (pilot study). BMC Research Notes, 2022, 15, 32.	1.4	3
46	Associations of macular thickness in spectral-domain OCT with ocular and systemic cardiovascular parameters - The MIPH Eye & Health Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 121-125.	1.9	2
47	Steeper Iris Conicity Is Related to a Shallower Anterior Chamber: The Gutenberg Health Study. Journal of Ophthalmology, 2017, 2017, 1-10.	1.3	2
48	Recommendation for ophthalmic care in German preschool health examination and its adherence: Results of the prospective cohort study ikidS. PLoS ONE, 2018, 13, e0208164.	2.5	2
49	Results from the Population-Based Gutenberg Health Study Revealing Four Altered Autoantibodies in Retinal Vein Occlusion Patients. Journal of Ophthalmology, 2020, 2020, 1-9.	1.3	2
50	Retinal Imaging through Phakic Iris-Claw IOL. Seminars in Ophthalmology, 2015, 30, 389-392.	1.6	1