

Kjell Gunnar Gundersen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

522
citations

759190

12
h-index

677123

22
g-index

28
all docs

28
docs citations

28
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus-limited growth dynamics in two Baltic Sea cyanobacteria, <i>Nodularia</i> sp. and <i>Aphanizomenon</i> sp.. <i>FEMS Microbiology Ecology</i> , 2006, 58, 323-332.	2.7	64
2	Trifocal intraocular lenses: a comparison of the visual performance and quality of vision provided by two different lens designs. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1081-1087.	1.8	64
3	Comparison of visual outcomes and subjective visual quality after bilateral implantation of a diffractive trifocal intraocular lens and blended implantation of apodized diffractive bifocal intraocular lenses. <i>Clinical Ophthalmology</i> , 2016, 10, 805.	1.8	44
4	Comparative visual performance with monofocal and multifocal intraocular lenses. <i>Clinical Ophthalmology</i> , 2013, 7, 1979.	1.8	40
5	Clinical outcomes with toric intraocular lenses planned using an optical low coherence reflectometry ocular biometer with a new toric calculator. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 2141-2147.	1.8	38
6	Comparison of visual outcomes after implantation of diffractive trifocal toric intraocular lens and a diffractive apodized bifocal toric intraocular lens. <i>Clinical Ophthalmology</i> , 2016, 10, 455.	1.8	32
7	Retreatments after multifocal intraocular lens implantation: an analysis. <i>Clinical Ophthalmology</i> , 2016, 10, 365.	1.8	24
8	A review of results after implantation of a secondary intraocular lens to correct residual refractive error after cataract surgery. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1791-1796.	1.8	22
9	Age, gender, IOP, refraction and optic disc topography in normal eyes. A cross-sectional study using raster and scanning laser tomography. <i>Acta Ophthalmologica</i> , 1998, 76, 170-175.	0.3	20
10	Rotational stability and visual performance 3 months after bilateral implantation of a new toric extended range of vision intraocular lens. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1269-1278.	1.8	19
11	Prospective Multicenter Study of Toric IOL Outcomes When Dual Zone Automated Keratometry Is Used for Astigmatism Planning. <i>Journal of Refractive Surgery</i> , 2013, 29, 804-809.	2.3	16
12	<p>Repeatability of OCT-Based versus Scheimpflug- and Reflection-Based Keratometry in Patients with Hyperosmolar and Normal Tear Film</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3991-4003.	1.8	15
13	<p>Comparing Visual Acuity, Low Contrast Acuity and Contrast Sensitivity After Trifocal Toric and Extended Depth of Focus Toric Intraocular Lens Implantation</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 1071-1078.	1.8	15
14	Clinical Outcomes and Quality of Vision Associated with Bilateral Implantation of a Wavefront Shaping Presbyopia Correcting Intraocular Lens. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 4723-4730.	1.8	14
15	Sensitivity and specificity of structural optic disc parameters in chronic glaucoma. <i>Acta Ophthalmologica</i> , 1996, 74, 120-125.	0.3	12
16	<p>Refractive and Visual Outcomes After Implantation of a Secondary Toric Sulcus Intraocular Lenses</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 1337-1342.	1.8	11
17	Optic nerve head sector analysis recognizes glaucoma most effectively around disc poles. <i>Acta Ophthalmologica</i> , 1999, 77, 13-18.	0.3	10
18	Comparison of ranked segment analysis (RSA) and cup to disc ratio in computer-assisted optic disc evaluation. <i>Acta Ophthalmologica</i> , 2000, 78, 137-141.	0.3	9

#	ARTICLE	IF	CITATIONS
19	Refractive Precision of Ray Tracing IOL Calculations Based on OCT Data versus Traditional IOL Calculation Formulas Based on Reflectometry in Patients with a History of Laser Vision Correction for Myopia. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 845-857.	1.8	9
20	The Effect of Spectacle-Induced Low Myopia in the Non-Dominant Eye on the Binocular Defocus Curve with a Non-Diffractive Extended Vision Intraocular Lens. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 3541-3547.	1.8	9
21	Dry eye disease and proteomics. <i>Ocular Surface</i> , 2022, 24, 119-128.	4.4	9
22	<p>Prevalence of Signs and Symptoms of Dry Eye Disease 5 to 15 After Refractive Surgery</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 269-279.	1.8	8
23	Prospective study of toric IOL outcomes based on the Lenstar LS 900Â® dual zone automated keratometer. <i>BMC Ophthalmology</i> , 2012, 12, 21.	1.4	6
24	Clinical Results After Precision Pulse Capsulotomy. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 4533-4540.	1.8	4
25	Efficacy of a Secondary Trifocal Sulcus IOL in Providing Near and Intermediate Vision in Patients with Prior Myopic Laser Vision Correction and Cataract Surgery. <i>Clinical Ophthalmology</i> , 0, Volume 16, 2219-2226.	1.8	3
26	Comparability of three-dimensional optic disc imaging with different techniques. <i>Acta Ophthalmologica</i> , 2000, 78, 9-13.	0.3	2
27	<p>Comparing Visual Acuity, Low Contrast Acuity and Refractive Error After Implantation of a Low Cylinder Power Toric Intraocular Lens or a Non-Toric Intraocular Lens</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3661-3666.	1.8	2
28	Refractive and Visual Outcomes After Implantation of a Secondary Sulcus Intraocular Lens with an Extended Depth of Focus. <i>Clinical Ophthalmology</i> , 0, Volume 16, 1861-1869.	1.8	1