Gabor Nemeth

List of Publications by Year
in descending order

55	1,119	394421 19	454955 30
papers	citations	h-index	g-index

56	56	56	1252
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of accuracy of different intraocular lens power calculation methods using artificial intelligence. European Journal of Ophthalmology, 2022, 32, 235-241.	1.3	9
2	Accuracy of the Hillâ€“radial basis function method and the Barrett Universal II formula. European Journal of Ophthalmology, 2021, 31, 566-571.	1.3	19
3	Angiogenic factors measured in aspirated placental tissue between the 10â€‰+â€‰6 and 18â€‰+â€‰3 weeks of gestation. Reproductive Biology, 2021, 21, 100572.	1.9	1
4	Corneal Involvement of Patients with Polymyositis and Dermatomyositis. Ocular Immunology and Inflammation, 2020, 28, 58-66.	1.8	5
5	Anterior segment parameters associated with extramuscular manifestations in polymyositis and dermatomyositis. International Journal of Ophthalmology, 2020, 13, 1443-1450.	1.1	1
6	Corneal Manifestations of Systemic Sclerosis. Ocular Immunology and Inflammation, 2019, 27, 968-977.	1.8	12
7	Corneal Manifestations of Inflammatory Bowel Disease. Seminars in Ophthalmology, 2019, 34, 543-550.	1.6	14
8	Age-related impairment of neurovascular coupling responses: a dynamic vessel analysis (DVA)-based approach to measure decreased flicker light stimulus-induced retinal arteriolar dilation in healthy older adults. GeroScience, 2019, 41, 341-349.	4.6	53
9	Effects of aging on corneal parameters measured with Pentacam in healthy subjects. Scientific Reports, 2019, 9, 3419.	3.3	20
10	Ocular measurements of a swept-source biometer: Repeatability data and comparison with an optical low-coherence interferometry biometer. Journal of Cataract and Refractive Surgery, 2019, 45, 789-797.	1.5	12
11	Menarche as a predictor of risk-taking behavior in a sample of Hungarian adolescent girls. International Journal of Adolescent Medicine and Health, 2019, 31, .	1.3	0
12	Thyroid hormone- and estrogen receptor interactions with natural ligands and endocrine disruptors in the cerebellum. Frontiers in Neuroendocrinology, 2018, 48, 23-36.	5.2	14
13	Long-Term Changes in Backscattered Light Measurements in Keratoconus Corneas Treated with Collagen Cross-Linking. Current Eye Research, 2018, 43, 18-26.	1.5	4
14	Evaluation of placental vascularization indices in monochorionic diamniotic and dichorionic diamniotic twin pregnancies. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 228, 225-231.	1.1	8
15	Scheimpflug Image-Based Changes in Anterior Segment Parameters during Accommodation Induced by Short-Term Reading. European Journal of Ophthalmology, 2017, 27, 301-307.	1.3	2
16	Scanning-slit topography in patients with keratoconus. International Journal of Ophthalmology, 2017, 10, 1686-1692.	1.1	3
17	Noncontact Evaluation of Corneal Grafts: Swept-Source Fourier Domain OCT Versus High-Resolution Scheimpflug Imaging. Cornea, 2017, 36, 434-439.	1.7	24
18	Corneal biomechanical data and biometric parameters measured with Scheimpflug-based devices on normal corneas. International Journal of Ophthalmology, 2017, 10, 217-222.	1.1	13

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19	Early Corneal Cellular and Nerve Fiber Pathology in Young Patients With Type 1 Diabetes Mellitus Identified Using Corneal Confocal Microscopy. , 2016, 57, 853.		62
20	Ocular biomechanical measurements on post-keratoplasty corneas using a Scheimpflug-based noncontact device. International Journal of Ophthalmology, 2016, 9, 235-8.	1.1	6
21	Corneal endothelial morphology and function after torsional and longitudinal ultrasound mode phacoemulsification. Romanian Journal of Ophthalmology, 2016, 60, 109-115.	0.5	1
22	Repeatability Data and Agreement of Keratometry With the VERION System Compared to the IOLMaster. Journal of Refractive Surgery, 2015, 31, 333-337.	2.3	20
23	Paired opposite Clear Corneal Incision: Time-Related Changes of its Effect and Factors on which those Changes Depend. European Journal of Ophthalmology, 2014, 24, 676-681.	1.3	13
24	Intraoperative and Postoperative Corneal Thickness Change after Collagen Crosslinking Therapy. European Journal of Ophthalmology, 2014, 24, 179-185.	1.3	10
25	Collagen cross-linking in the treatment of pellucid marginal degeneration. Indian Journal of Ophthalmology, 2014, 62, 367.	1.1	35
26	Evaluation of Posterior Astigmatism Measured With Scheimpflug Imaging. Cornea, 2014, 33, 1214-1218.	1.7	39
27	Assessment of endothelial cell density and corneal thickness in corneal grafts an average of 5 years after penetrating keratoplasty. Wiener Klinische Wochenschrift, 2014, 126, 286-290.	1.9	7
28	Examination of ocular biomechanics with a new Scheimpflug technology after corneal refractive surgery. Contact Lens and Anterior Eye, 2014, 37, 337-341.	1.7	43
29	Analysis of Surgically Induced Astigmatism on the Posterior Surface of the Cornea. Journal of Refractive Surgery, 2014, 30, 604-608.	2.3	34
30	Scheimpflug imaged corneal changes on anterior and posterior surfaces after collagen cross-linking. International Journal of Ophthalmology, 2014, 7, 313-6.	1.1	6
31	Differences Between the Estimated and Scheimpflug Image-Measured Axial Intraocular Lens Positions and Their Relation to Refractive Error After Cataract Surgery. Journal of Refractive Surgery, 2014, 30, 1-2.	2.3	0
32	Accommodation in phakic and pseudophakic eyes measured with subjective and objective methods. Journal of Cataract and Refractive Surgery, 2013, 39, 1534-1542.	1.5	8
33	Assessment of Corneal Topography Indices after Collagen Crosslinking for Keratoconus. European Journal of Ophthalmology, 2013, 23, 635-640.	1.3	21
34	Anterior Segment Parameters Measured with 2 Optical Devices Compared to Ultrasonic Data. European Journal of Ophthalmology, 2013, 23, 177-182.	1.3	7
35	Scheimpflug imaging in anterior megalophthalmos. Indian Journal of Ophthalmology, 2013, 61, 32.	1.1	4
36	Assessment of Tear Osmolarity and Other Dry Eye Parameters in Post-LASIK Eyes. Cornea, 2013, 32, e142-e145.	1.7	26

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37	Astigmatism Prevalence and Biometric Analysis in Normal Population. European Journal of Ophthalmology, 2013, 23, 779-783.	1.3	36
38	Analysis of Age-Dependence of the Anterior and Posterior Cornea With Scheimpflug Imaging. Journal of Refractive Surgery, 2013, 29, 326-331.	2.3	11
39	Repeatability of Ocular Biomechanical Data Measurements With a Scheimpflug-Based Noncontact Device on Normal Corneas. Journal of Refractive Surgery, 2013, 29, 558-563.	2.3	118
40	Keratometry Evaluations With the Pentacam High Resolution in Comparison With the Automated Keratometry and Conventional Corneal Topography. Cornea, 2012, 31, 36-41.	1.7	28
41	Comparison of intraocular lens power prediction using immersion ultrasound and optical biometry with and without formula optimization. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1321-1325.	1.9	26
42	Spectroscopic study of explanted opacified hydrophilic acrylic intraocular lenses. Acta Ophthalmologica, 2011, 89, e161-e166.	1.1	8
43	Evaluation of the Corneal Endothelium Using Noncontact and Contact Specular Microscopy. Cornea, 2011, 30, 567-570.	1.7	17
44	Reliability of the Corneal Thickness Measurements With the Pentacam HR Imaging System and Ultrasound Pachymetry. Cornea, 2011, 30, 561-566.	1.7	20
45	Comparison of Anterior Chamber Depth Measurements Conducted with Pentacam HR Â® and IOLMaster Â®. Ophthalmic Surgery Lasers and Imaging Retina, 2011, 42, 144-147.	0.7	12
46	Anterior Chamber Depth Measurements Obtained with Pentacam HR Â® Imaging System and Conventional A-Scan Ultrasound. Ophthalmic Surgery Lasers and Imaging Retina, 2011, 42, 248-253.	0.7	5
47	Evaluation of a Recently Developed Noncontact Specular Microscope in Comparison with Conventional Pachymetry Devices. European Journal of Ophthalmology, 2010, 20, 831-838.	1.3	12
48	Comparative analysis of white-to-white and angle-to-angle distance measurements with partial coherence interferometry and optical coherence tomography. Journal of Cataract and Refractive Surgery, 2010, 36, 1862-1866.	1.5	23
49	Cell adhesion molecules in stromal corneal dystrophies. Histology and Histopathology, 2008, 23, 945-52.	0.7	11
50	Assessment and reproducibility of anterior chamber depth measurement with anterior segment optical coherence tomography compared with immersion ultrasonography. Journal of Cataract and Refractive Surgery, 2007, 33, 443-447.	1.5	64
51	Anterior segment changes with age and during accommodation measured with partial coherence interferometry. Journal of Cataract and Refractive Surgery, 2007, 33, 1597-1601.	1.5	44
52	Pseudophakic accommodation with 2 models of foldable intraocular lenses. Journal of Cataract and Refractive Surgery, 2006, 32, 221-226.	1.5	7
53	Comparison of central corneal thickness measurements with a new optical device and a standard ultrasonic pachymeter. Journal of Cataract and Refractive Surgery, 2006, 32, 460-463.	1.5	27
54	Anterior chamber depth measurements in phakic and pseudophakic eyes: Pentacam versus ultrasound device. Journal of Cataract and Refractive Surgery, 2006, 32, 1331-1335.	1.5	61

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55	Pseudophakic accommodation and pseudoaccommodation under physiological conditions measured with partial coherence interferometry. Journal of Cataract and Refractive Surgery, 2006, 32, 1345-1350.	1.5	31