

# Kemal Tekin

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

1,154  
citations

471061

17  
h-index

525886

27  
g-index

102  
all docs

102  
docs citations

102  
times ranked

1464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cataract in diabetes mellitus. World Journal of Diabetes, 2019, 10, 140-153.	1.3	136
2	Changes in Retinal Microcirculation Precede the Clinical Onset of Diabetic Retinopathy in Children With Type 1 Diabetes Mellitus. American Journal of Ophthalmology, 2019, 207, 37-44.	1.7	60
3	Static and dynamic pupillometry data of healthy individuals. Australasian journal of optometry, The, 2018, 101, 659-665.	0.6	53
4	Corneal Densitometry in Healthy Corneas and Its Correlation With Endothelial Morphometry. Cornea, 2017, 36, 1336-1342.	0.9	50
5	The significance of thiol/disulfide homeostasis and ischemia-modified albumin levels to assess the oxidative stress in patients with different stages of diabetes mellitus. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 136-142.	0.6	46
6	An Early Finding of Keratoconus: Increase in Corneal Densitometry. Cornea, 2018, 37, 580-586.	0.9	44
7	Biomechanical Analysis of Subclinical Keratoconus With Normal Topographic, Topometric, and Tomographic Findings. Journal of Refractive Surgery, 2019, 35, 247-252.	1.1	42
8	&lt;p&gt;Monitoring and management of the patient with pseudoexfoliation syndrome: current perspectives&lt;/p&gt;. Clinical Ophthalmology, 2019, Volume 13, 453-464.	0.9	34
9	Effect of preoperative factors on visual acuity, corneal flattening, and corneal haze after accelerated corneal crosslinking. Journal of Cataract and Refractive Surgery, 2016, 42, 1483-1489.	0.7	27
10	Crab claw pattern on corneal topography: pellucid marginal degeneration or inferior keratoconus?. Eye, 2018, 32, 11-18.	1.1	26
11	Quantitative evaluation of early retinal changes in children with type 1 diabetes mellitus without retinopathy. Australasian journal of optometry, The, 2018, 101, 680-685.	0.6	25
12	Assessment of corneal backward light scattering in the healthy cornea and factors affecting corneal transparency. Japanese Journal of Ophthalmology, 2018, 62, 335-341.	0.9	25
13	Comparison of Wavefront-Optimized Ablation and Topography-Guided Contoura Ablation With LYRA Protocol in LASIK. Journal of Refractive Surgery, 2019, 35, 222-229.	1.1	25
14	The Validity of Optical Coherence Tomography Angiography as a Screening Test for the Early Detection of Retinal Changes in Patients with Hydroxychloroquine Therapy. Current Eye Research, 2019, 44, 311-315.	0.7	24
15	Brain-Derived Neurotrophic Factor in Patients With Age-Related Macular Degeneration and Its Correlation With Retinal Layer Thicknesses. , 2018, 59, 2833.		22
16	Longitudinal Evaluation of the Progression of Keratoconus Using a Novel Progression Display. Eye and Contact Lens, 2019, 45, 324-330.	0.8	21
17	Objective Evaluation of Corneal and Lens Clarity in Children With Type 1 Diabetes Mellitus. American Journal of Ophthalmology, 2017, 179, 190-197.	1.7	20
18	Retinal Microcirculation in Predicting Diabetic Nephropathy in Type 2 Diabetic Patients without Retinopathy. Ophthalmologica, 2020, 243, 271-279.	1.0	20

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19	Bacillary layer detachment: a novel optical coherence tomography finding as part of blunt eye trauma. <i>Australasian journal of optometry, The</i> , 2019, 102, 343-344.	0.6	19
20	Quantitative Analysis of Optical Coherence Tomography Angiography Features in Patients with Nonocular Behçetâ€™s Disease. <i>Current Eye Research</i> , 2019, 44, 212-218.	0.7	19
21	Correlation of Non-invasive Tear Break-Up Time with Tear Osmolarity and Other Invasive Tear Function Tests. <i>Seminars in Ophthalmology</i> , 2020, 35, 78-85.	0.8	16
22	Effect of Pseudoexfoliation on Corneal Transparency. <i>Cornea</i> , 2016, 35, 1084-1088.	0.9	15
23	Anatomical and functional outcomes of scleral buckling versus primary vitrectomy in pseudophakic retinal detachment. <i>Bosnian Journal of Basic Medical Sciences</i> , 2017, 17, 74-80.	0.6	13
24	Comparison of anterior segment parameters and axial lengths of myopic, emmetropic, and hyperopic children. <i>International Ophthalmology</i> , 2019, 39, 335-340.	0.6	13
25	Accelerated Corneal Cross-Linking With a Hypoosmolar Riboflavin Solution in Keratoconic Thin Corneas. <i>Cornea</i> , 2016, 35, 350-354.	0.9	12
26	Bilateral choroidal neovascularization associated with gyrate atrophy managed with intravitreal bevacizumab. <i>International Ophthalmology</i> , 2018, 38, 1351-1355.	0.6	12
27	Cumulative Effects of Smoking and Diabetes Mellitus on Corneal Endothelial Cell Parameters. <i>Cornea</i> , 2019, 38, 78-83.	0.9	12
28	An international collaborative evaluation of central serous chorioretinopathy: different therapeutic approaches and review of literature. The European Vitreoretinal Society central serous chorioretinopathy study. <i>Acta Ophthalmologica</i> , 2020, 98, e549.	0.6	12
29	Comparison of Results of Accelerated Corneal Cross-Linking With Hypo-Osmolar Riboflavin Solution Performed on Corneas Thicker and Thinner Than 400 µm. <i>Cornea</i> , 2016, 35, 151-156.	0.9	11
30	Topometric and Tomographic Evaluation of Subclinical Keratoconus. <i>Ophthalmic Epidemiology</i> , 2020, 27, 289-297.	0.8	11
31	Early Postoperative Effects of Cataract Surgery on Anterior Segment Parameters in Primary Open-Angle Glaucoma and Pseudoexfoliation Glaucoma. <i>Türk Oftalmoloji Dergisi</i> , 2016, 46, 95-98.	0.4	11
32	Normative Data Assessment of Peripapillary and Macular Vessel Density and Foveal Avascular Zone Metrics Using Optical Coherence Tomography Angiography in Children. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2020, 57, 388-398.	0.3	10
33	Evaluation of the shifting of the line of sight and higher order aberrations of eyes with keratoconus after corneal cross-linking. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 311-317.	0.8	9
34	Could Platelet Indices and Neutrophil to Lymphocyte Ratio Be New Biomarkers for Differentiation of Arteritic Anterior Ischemic Neuropathy from Non-Arteritic Type?. <i>Neuro-Ophthalmology</i> , 2018, 42, 287-294.	0.4	9
35	Static and Dynamic Pupillary Characteristics in Clinically Unilateral Pseudoexfoliation Syndrome. <i>Journal of Glaucoma</i> , 2018, 27, 552-557.	0.8	9
36	Excessive serous retinal detachment during the use of isotretinoin. <i>International Ophthalmology</i> , 2018, 38, 763-766.	0.6	9

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37	Static and dynamic pupil characteristics in pseudoexfoliation syndrome and glaucoma. <i>Australasian journal of optometry, The</i> , 2020, 103, 332-338.	0.6	9
38	Corneal Endothelial Morphology and Thickness Changes in Patients with Gout. <i>Türk Oftalmoloji Dergisi</i> , 2019, 49, 178-182.	0.4	9
39	Intravitreal Bevacizumab and Ranibizumab in the Treatment of Acute Central Serous Chorioretinopathy: A Single Center Retrospective Study. <i>Seminars in Ophthalmology</i> , 2018, 33, 1-6.	0.8	8
40	Effect of myopic anisometropia on anterior and posterior ocular segment parameters. <i>International Ophthalmology</i> , 2017, 37, 377-384.	0.6	8
41	Zika Virus-associated Ocular and Neurologic Disorders. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, e341-e346.	1.1	8
42	The effect of corneal infiltrates on densitometry and higher-order aberrations. <i>Australasian journal of optometry, The</i> , 2019, 102, 140-146.	0.6	8
43	Alterations of Tear Film and Ocular Surface in Children with Type 1 Diabetes Mellitus. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 362-369.	1.0	8
44	Goldmann-Favre Syndrome: Case Series. <i>Türk Oftalmoloji Dergisi</i> , 2018, 48, 47-51.	0.4	8
45	The usefulness of systemic inflammatory markers as diagnostic indicators of the pathogenesis of diabetic macular edema. <i>Arquivos Brasileiros De Oftalmologia</i> , 2020, 83, 299-304.	0.2	8
46	The Effect of Ascorbic Acid (Vitamin C) on Transepithelial Corneal Cross-Linking in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 525-529.	0.6	7
47	Could corneal densitometry be used as a diagnostic and screening tool for ocular involvement in patients with gout?. <i>International Ophthalmology</i> , 2019, 39, 991-1001.	0.6	7
48	Comparison of anterior segment parameters in patients with pseudoexfoliation glaucoma, patients with pseudoexfoliation syndrome, and normal subjects. <i>Arquivos Brasileiros De Oftalmologia</i> , 2018, 81, 110-115.	0.2	7
49	Electron microscopic evaluation of anterior lens epithelium in patients with idiopathic congenital cataract. <i>International Ophthalmology</i> , 2018, 38, 2127-2132.	0.6	6
50	Segmental Analysis of Macular Layers in Patients With Rhegmatogenous Retinal Detachment Treated With Perfluoropropane or Silicon Oil. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, 41-47.	0.4	6
51	Terson syndrome with persistent vitreous hemorrhage following traumatic brain injury. <i>Saudi Journal of Ophthalmology</i> , 2019, 33, 392-397.	0.3	6
52	Static and Dynamic Pupillary Responses in Patients with Different Stages of Diabetic Retinopathy. <i>Neuro-Ophthalmology</i> , 2020, 44, 226-235.	0.4	6
53	CLINICAL APPRAISAL AND RETINAL IMAGING IN POSTERIOR MICROPHTHALMOS. <i>Seminars in Ophthalmology</i> , 2018, 33, 412-418.	0.8	5
54	Evaluation of corneal topographic changes and surgically induced astigmatism after transconjunctival 27-gauge microincision vitrectomy surgery. <i>International Ophthalmology</i> , 2018, 38, 635-643.	0.6	5

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55	Interocular Comparison of Anterior and Posterior Segment Findings and Laterality in Hyperopic Anisometropia. <i>Eye and Contact Lens</i> , 2018, 44, 29-34.	0.8	5
56	The impact of duration on the recurrence of rhegmatogenous retinal detachment: optimal cutoff value. <i>International Ophthalmology</i> , 2019, 39, 2089-2095.	0.6	5
57	Increased Corneal Ectasia Risk in Patients with Familial Mediterranean Fever. <i>Current Eye Research</i> , 2019, 44, 351-355.	0.7	5
58	The ultrastructural alterations in the lens capsule and epithelium in eyes with traumatic white cataract. <i>International Ophthalmology</i> , 2019, 39, 47-53.	0.6	5
59	Evaluation of the BACTEC MGIT 960 SL DST Kit and the GenoType MTBDRsl Test for Detecting Extensively Drugresistant Tuberculosis Cases. <i>Eurasian Journal of Medicine</i> , 2017, 49, 183-187.	0.2	5
60	Evaluation of static and dynamic pupil characteristics in hyperopic anisometropic amblyopia. <i>European Journal of Ophthalmology</i> , 2019, 29, 486-493.	0.7	4
61	Intravitreal aflibercept for the treatment of choroidal neovascularization associated with rubella retinopathy. <i>International Ophthalmology</i> , 2019, 39, 477-484.	0.6	4
62	Tomographic characteristics of focal choroidal excavation and its association with retinal disorders. <i>European Journal of Ophthalmology</i> , 2021, 31, 1154-1160.	0.7	4
63	Pulmoner ve ekstrapulmoner $\dot{A}$ rneklere t $\dot{A}$ berk $\dot{A}$ lozun erken tan $\dot{A}$ s $\dot{A}$ ve rifampisin direncinin tespiti i $\dot{A}$ sin geneXpert MTB/RIF testinin de $\dot{A}$ Yerlendirilmesi. $\dot{A}$ ukurova $\dot{A}$ eniversitesi T $\dot{A}$ p Fak $\dot{A}$ ltesi Dergisi, 0, , 548-553.	0.0	4
64	Effects of Fuchs uveitis syndrome on the ultrastructure of the anterior lens epithelium: A transmission electron microscopic study. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 1459.	0.5	4
65	Efficacy of Oral Valacyclovir Treatment in a Case with Acute Retinal Necrosis. <i>T<math>\dot{A}</math>rki Oftalmoloji Dergisi</i> , 2017, 47, 174-179.	0.4	4
66	The Relationship of Neutrophil to Lymphocyte Ratio with Vitreomacular Traction Syndrome. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2019, 8, 22-27.	0.4	4
67	Comparison of Probe Disinfection Procedures in Routine Ultrasonography: Hot Water versus Antiseptic Wiping. <i>Internal Medicine</i> , 2014, 53, 2201-2204.	0.3	3
68	CORRELATION BETWEEN CENTRAL FOVEAL THICKNESS AND VISUAL ACUITY IN PATIENTS WITH IDIOPATHIC VITREOMACULAR TRACTION. <i>Retina</i> , 2018, 38, 907-912.	1.0	3
69	Full Thickness Retinal Hole Formation after Nd:YAG Laser Hyaloidotomy in a Case with Valsalva Retinopathy. <i>Case Reports in Ophthalmological Medicine</i> , 2018, 2018, 1-4.	0.3	3
70	Corneal crosslinking in a case with Axenfeld $\dot{A}$ Rieger syndrome and unilateral pellucid marginal degeneration. <i>Therapeutic Advances in Ophthalmology</i> , 2019, 11, 251584141882228.	0.8	3
71	Longitudinal corneal tomographical changes in eyes of patients with unilateral and bilateral non-progressive keratoconus. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 434-438.	0.8	3
72	Assessment of corneal topographic, tomographic, densitometric, and biomechanical properties of Fabry patients with ocular manifestations. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1057-1064.	1.0	3

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73	Evaluation of topographic, tomographic, topometric, densitometric, and aberrometric features of cornea with pentacam HR system in subclinical keratoconus. <i>International Ophthalmology</i> , 2021, 41, 1729-1741.	0.6	3
74	Effects of a Single Dose of Topical Brimonidine 0.15% on Anterior Segment Morphology, Pupil Characteristics, and Choroidal Thickness in Healthy Subjects. <i>Eye and Contact Lens</i> , 2021, 47, 323-329.	0.8	3
75	Evaluation of Densitometric Analysis for Early Detection of Corneal Blood Staining in Hyphema. <i>Cornea</i> , 2021, 40, 467-471.	0.9	3
76	Associa�o entre a desorganiza�o das camadas internas da retina e areas sem perfus�o capilar em pacientes com oclus�o de veia retiniana. <i>Arquivos Brasileiros De Oftalmologia</i> , 2020, 83, 497-504.	0.2	3
77	Corneal hysteresis and corneal resistance factor in pellucid marginal degeneration. <i>Journal of Current Ophthalmology</i> , 2018, 30, 186.	0.3	2
78	Terapia intrav�treo con aflibercept en ojos con coriorretinopat�a serosa central cr�nica: resultados a corto plazo. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2018, 93, 315-323.	0.1	2
79	Septo-optic dysplasia with fovea plana: A case report. <i>European Journal of Ophthalmology</i> , 2020, 30, NP36-NP40.	0.7	2
80	Topography and Higher Order Corneal Aberrations of the Fellow Eye in Unilateral Keratoconus. <i>T�rk Oftalmoloji Dergisi</i> , 2018, 48, 274-275.	0.4	2
81	Direct and crossover effects of Phenylephrine and Cyclopentolate on foveal avascular zone and vessel density of macular capillary plexuses: an optical coherence tomography angiography study. <i>Romanian Journal of Ophthalmology</i> , 2020, 64, 195-204.	0.4	2
82	Evaluation of anterior segment parameters in patients with Turner syndrome using Scheimpflug imaging. <i>Journal of AAPOS</i> , 2018, 22, 56-60.	0.2	1
83	CONCOMITANT MACULAR HOLE AND CENTRAL SEROUS CHORIORETINOPATHY AFTER BLUNT EYE TRAUMA. <i>Retinal Cases and Brief Reports</i> , 2018, 12, 192-195.	0.3	1
84	The quantitative assessment of alterations in lens transparency after transconjunctival 27-gauge microincision vitrectomy surgery. <i>Eye</i> , 2018, 32, 515-521.	1.1	1
85	Optical coherence tomography analysis of the recovery of the ellipsoid zone after macular hole surgery: 2-Year results. <i>Journal Francais D'Ophtalmologie</i> , 2019, 42, 987-992.	0.2	1
86	Mirror image of familial exudative vitreoretinopathy in identical twins. <i>International Ophthalmology</i> , 2019, 39, 935-941.	0.6	1
87	Ultrastructural Analysis of the Anterior Lens Epithelium in Cataracts Associated with Uveitis. <i>Ophthalmic Research</i> , 2020, 63, 213-221.	1.0	1
88	23-Gauge Transconjunctival Vitrectomy for Posterior Segment Intraocular Foreign Bodies. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2018, 25, 298-302.	0.1	1
89	Static and Dynamic Pupil Characteristics in Myopic Anisometric Amblyopia. <i>Beyoglu Eye Journal</i> , 2020, 5, 86-92.	0.1	1
90	The Effect of Inferior Oblique Muscle Z-Myotomy in Patients with Primary Inferior Oblique Overaction. <i>T�rk Oftalmoloji Dergisi</i> , 2020, 50, 82-86.	0.4	1

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91	Use of automated quantitative pupillometric evaluation for monitoring the severity of diabetic retinopathy. <i>Arquivos Brasileiros De Oftalmologia</i> , 2021, 84, 37-44.	0.2	1
92	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2017, 37, 1612-1616.	1.0	0
93	Re: The factors influencing retinal thickness in diabetic patients. <i>Australasian journal of optometry, The</i> , 2018, 101, 807-808.	0.6	0
94	Progression in a patient with subclinical keratoconus: Is corneal crosslinking necessary?. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 881-882.	0.7	0
95	Local Ocular Surface Alterations in Children with Hashimoto's Thyroiditis. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 791-797.	1.0	0
96	Additive Effect of Topical Nepafenac on Mydriasis in Patients With Diabetes Mellitus. <i>Eye and Contact Lens</i> , 2020, 46, 310-313.	0.8	0
97	Retinal Vein Passing through a Congenital Optic Nerve Pit. <i>Journal of Ophthalmic and Vision Research</i> , 2021, 16, 308-311.	0.7	0
98	Gebelikte Zika virus enfeksiyonları: salgınlar ve olgu yönetimi. <i>Åukurova Åeniversitesi Tıp Fakültesi Dergisi</i> , 2016, 41, 143.	0.0	0
99	<i>Mycobacterium szulgai</i> 'nin neden olduđu pulmoner enfeksiyon. <i>Åukurova Åeniversitesi Tıp Fakültesi Dergisi</i> , 2017, 42, 771-773.	0.0	0
100	A case of unilateral retinitis pigmentosa with lamellar macular hole. <i>Retina-Vitreus</i> , 2020, 29, 157.	0.0	0
101	A case of adult-onset tubulointerstitial nephritis and uveitis syndrome presenting with granulomatous panuveitis. <i>Taiwan Journal of Ophthalmology</i> , 2020, 10, 66.	0.3	0