Shunsuke Nakakura

List of Publications by Year
in descending order

86	1,181	394421 19	477307 29
papers	citations	h-index	g-index

87	87	87	1097
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Case Report: Microincision Vitreous Surgery Induces Bleb Failure in Eyes With Functional Filtering Bleb. Frontiers in Medicine, 2022, 9, 847660.	2.6	0
2	Comparison of surgical outcomes between initial trabeculectomy and Ex-PRESS in terms of achieving an intraocular pressure below 15 and 18ÂmmHg: a retrospective comparative study. Eye and Vision (London, England), 2022, 9, 9.	3.0	2
3	Branch retinal vein occlusion post severe acute respiratory syndrome coronavirus 2 vaccination. Taiwan Journal of Ophthalmology, 2022, 12, 202.	0.7	6
4	Evaluation of early medication persistence with omidenepag isopropyl, a topical selective prostaglandin EP2 agonist, in patients with glaucoma: a retrospective two-institute study. BMJ Open, 2021, 11, e040301.	1.9	9
5	Utility and safety of low-concentration nitrous oxide anesthesia in ptosis surgery. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	2
6	Long-Term Follow-Up After Successful Trabeculectomy: A Case Report of Reversal of Cupping and Recovery of Visual Field Progression. Cureus, 2021, 13, e13520.	0.5	0
7	A Case of Paracentral Corneal Perforation Treated with One-Bite Mini-Keratoplasty. TÃ¼rk Oftalmoloji Dergisi, 2021, 51, 55-57.	0.9	0
8	Treatment outcomes in the neovascular glaucoma tube versus trabeculectomy study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 3067-3076.	1.9	10
9	Heart rhythm-synchronized fibrin flap in a glaucoma tube shunt. Medicine (United States), 2021, 100, e26603.	1.0	1
10	Evaluation of rebound tonometer iCare IC200 as compared with IcarePRO and Goldmann applanation tonometer in patients with glaucoma. Eye and Vision (London, England), 2021, 8, 25.	3.0	10
11	Examination of the Safety and Effectiveness of Low-Concentration Nitrous Oxide Anesthesia in Cataract Surgery. Journal of Cataract and Refractive Surgery, 2021, Publish Ahead of Print, .	1.5	3
12	A Case Report on Premature Twins: Primary Congenital Glaucoma or Large Cupping Disks Mimicking Primary Congenital Glaucoma?. Cureus, 2021, 13, e17108.	0.5	0
13	Exacerbation of branch retinal vein occlusion post SARS-CoV2 vaccination. Medicine (United States), 2021, 100, e28236.	1.0	19
14	Relationship between novel intraocular pressure measurement from Corvis ST and central corneal thickness and corneal hysteresis. British Journal of Ophthalmology, 2020, 104, 563-568.	3.9	19
15	Comment on Cataract Surgery and Rate of Visual Field Progression in Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2020, 209, 216-217.	3.3	2
16	Association between optic nerve head morphology in open-angle glaucoma and corneal biomechanical parameters measured with Corvis ST. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 629-637.	1.9	7
17	The Relationship Between Corneal Hysteresis and Progression of Glaucoma After Trabeculectomy. Journal of Glaucoma, 2020, 29, 912-917.	1.6	8
18	Comparison of semicircular and bent tips regarding regional differences in oscillation amplitude under various torsional power settings. Journal of Cataract and Refractive Surgery, 2020, 46, 1381-1386.	1.5	1

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19	Time course of conjunctival hyperemia induced by omidenepag isopropyl ophthalmic solution 0.002%: a pilot, comparative study versus ripasudil 0.4%. BMJ Open Ophthalmology, 2020, 5, e000538.	1.6	9
20	Changes in Prostaglandin-associated Periorbital Syndrome After Switch from Conventional Prostaglandin F2Î± Treatment to Omidenepag Isopropyl in 11 Consecutive Patients. Journal of Glaucoma, 2020, 29, 326-328.	1.6	14
21	The Relationship Between Corvis ST Tonometry Parameters and Ocular Response Analyzer Corneal Hysteresis. Journal of Glaucoma, 2020, 29, 479-484.	1.6	17
22	CHARGE Syndrome Associated with Angle Closure despite High Myopia: A Case Report with Structural Suggestion. Case Reports in Ophthalmology, 2020, 11, 28-36.	0.7	1
23	Effect of Manual Upper Eyelid Elevation on Intraocular Pressure Measurement by Four Different Tonometers. Optometry and Vision Science, 2020, 97, 128-133.	1.2	3
24	Visualizing the dynamic change of Ocular Response Analyzer waveform using Variational Autoencoder in association with the peripapillary retinal arteries angle. Scientific Reports, 2020, 10, 6592.	3.3	3
25	One-Year Follow-Up Study of Changes in Prostaglandin-Associated Periorbital Syndrome After Switch From Conventional Prostaglandin F2alfa to Omidenepag Isopropyl. Cureus, 2020, 12, e10064.	0.5	14
26	Evaluation of Patterns and Correlations of the Degree of Conjunctival Hyperemia Induced by Omidenepag Isopropyl 0.002% and Ripasudil 0.4%. Cureus, 2020, 12, e10368.	0.5	2
27	Evaluation of Automatic Monitoring of Instillation Adherence Using Eye Dropper Bottle Sensor and Deep Learning in Patients With Glaucoma. Translational Vision Science and Technology, 2019, 8, 55.	2.2	6
28	Severity Classification of Conjunctival Hyperaemia by Deep Neural Network Ensembles. Journal of Ophthalmology, 2019, 2019, 1-10.	1.3	10
29	Determination of iris thickness development in children using swept-source anterior-segment optical coherence tomography. PLoS ONE, 2019, 14, e0217656.	2.5	11
30	Sex-specific difference in age distribution of congenital lower eyelid epiblepharon in a Japanese population. Japanese Journal of Ophthalmology, 2019, 63, 425-428.	1.9	2
31	Repeatability of the Novel Intraocular Pressure Measurement From Corvis ST. Translational Vision Science and Technology, 2019, 8, 48.	2.2	11
32	Correlation Between the Myopic Retinal Deformation and Corneal Biomechanical Characteristics Measured With the Corvis ST Tonometry. Translational Vision Science and Technology, 2019, 8, 26.	2.2	3
33	Development of a Novel Corneal Concavity Shape Parameter and Its Association with Glaucomatous Visual Field Progression. Ophthalmology Glaucoma, 2019, 2, 47-54.	1.9	5
34	Relationship Between the Shift of the Retinal Artery Associated With Myopia and Ocular Response Analyzer Waveform Parameters. Translational Vision Science and Technology, 2019, 8, 15.	2.2	5
35	Evaluation of offset of conjunctival hyperemia induced by a Rho-kinase inhibitor; 0.4% Ripasudil ophthalmic solution clinical trial. Scientific Reports, 2019, 9, 3755.	3.3	22
36	Outcomes of Wider Area Bleb Revision Using Bleb Knife With Adjunctive Mitomycin C. Journal of Glaucoma, 2019, 28, 732-736.	1.6	2

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37	Comparison of the Intraocular Pressure Measured Using the New Rebound Tonometer Icare ic100 and Icare TA01i or Goldmann Applanation Tonometer. Journal of Glaucoma, 2019, 28, 172-177.	1.6	19
38	Plate size reduction surgery for the Baerveldt 350-mm2 glaucoma implant for postoperative motor disturbance. Medicine (United States), 2019, 98, e17163.	1.0	0
39	Iris Morphological Features in Patients with 360Â° Angle-Closure Neovascular Glaucoma: An Anterior Segment Optical Coherence Tomography Study. Case Reports in Ophthalmology, 2019, 9, 449-456.	0.7	3
40	Accuracy of a deep convolutional neural network in detection of retinitis pigmentosa on ultrawide-field images. PeerJ, 2019, 7, e6900.	2.0	30
41	Retinal Detachment Screening with Ensembles of Neural Network Models. Lecture Notes in Computer Science, 2019, , 251-260.	1.3	2
42	Changes in choroidal thickness in patients with diabetic retinopathy. International Ophthalmology, 2018, 38, 279-286.	1.4	15
43	Iris Thickness and Severity of Neovascular Glaucoma Determined Using Swept-Source Anterior-segment Optical Coherence Tomography. Journal of Glaucoma, 2018, 27, 415-420.	1.6	8
44	The effect of air pulse-driven whole eye motion on the association between corneal hysteresis and glaucomatous visual field progression. Scientific Reports, 2018, 8, 2969.	3.3	12
45	Glaucoma Implant Tube Lumen Obstruction Visualized Using Anterior Segment Optical Coherence Tomography. Journal of Glaucoma, 2018, 27, e64-e67.	1.6	4
46	Agreement among Goldmann applanation tonometer, iCare, and Icare PRO rebound tonometers; non-contact tonometer; and Tonopen XL in healthy elderly subjects. International Ophthalmology, 2018, 38, 687-696.	1.4	45
47	Usability and reproducibility of tear meniscus values generated via swept-source optical coherence tomography and the slit lamp with a graticule method. International Ophthalmology, 2018, 38, 679-686.	1.4	13
48	Comparison of semi-automated center-dot and fully automated endothelial cell analyses from specular microscopy images. International Ophthalmology, 2018, 38, 2495-2507.	1.4	5
49	The Relationship between the Waveform Parameters from the Ocular Response Analyzer and the Progression of Glaucoma. Ophthalmology Glaucoma, 2018, 1, 123-131.	1.9	7
50	Correlation between elastic energy stored in an eye and visual field progression in glaucoma. PLoS ONE, 2018, 13, e0204451.	2.5	7
51	Differences in Common Orbital Blowout Fracture Sites by Age. Plastic and Reconstructive Surgery, 2018, 141, 893e-901e.	1.4	19
52	Deep-learning Classifier With an Ultrawide-field Scanning Laser Ophthalmoscope Detects Glaucoma Visual Field Severity. Journal of Glaucoma, 2018, 27, 647-652.	1.6	50
53	Icare® rebound tonometers: review of their characteristics and ease of use. Clinical Ophthalmology, 2018, Volume 12, 1245-1253.	1.8	52
54	Changes in Corneal Biomechanics and Intraocular Pressure Following Cataract Surgery. American Journal of Ophthalmology, 2018, 195, 26-35.	3.3	34

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55	The usefulness of CorvisST Tonometry and the Ocular Response Analyzer to assess the progression of glaucoma. Scientific Reports, 2017, 7, 40798.	3.3	30
56	Comparison of the anterior chamber angle structure between children and adults. Journal of AAPOS, 2017, 21, 57-62.	0.3	13
57	Bimatoprost-induced late-onset choroidal detachment after trabeculectomy. Medicine (United States), 2017, 96, e5927.	1.0	6
58	Time Course of Conjunctival Hyperemia Induced by a Rho-kinase Inhibitor Anti-glaucoma Eye Drop: Ripasudil 0.4%. Current Eye Research, 2017, 42, 738-742.	1.5	30
59	The relationship between retinal nerve fibre layer thickness profiles and CorvisST tonometry measured biomechanical properties in young healthy subjects. Scientific Reports, 2017, 7, 414.	3.3	6
60	Using CorvisST tonometry to assess glaucoma progression. PLoS ONE, 2017, 12, e0176380.	2.5	8
61	Association between Corneal Biomechanical Properties with Ocular Response Analyzer and Also CorvisST Tonometry, and Glaucomatous Visual Field Severity. Translational Vision Science and Technology, 2017, 6, 18.	2.2	17
62	The signs of ocular-surface disorders after switching from latanoprost to tafluprost/timolol fixed combination: a prospective study. Clinical Ophthalmology, 2017, Volume 11, 1175-1181.	1.8	3
63	Cataract surgery causes biomechanical alterations to the eye detectable by Corvis ST tonometry. PLoS ONE, 2017, 12, e0171941.	2.5	18
64	The Relationship between Corvis ST Tonometry and Ocular Response Analyzer Measurements in Eyes with Glaucoma. PLoS ONE, 2016, 11, e0161742.	2.5	34
65	Difference in torsional phacoemulsification oscillation between a balanced tip and a mini tip using an ultra-high-speed video camera. Journal of Cataract and Refractive Surgery, 2016, 42, 1511-1517.	1.5	3
66	Risk Factors for Local Recurrence or Metastasis of Eyelid Sebaceous Gland Carcinoma After Wide Excision With Paraffin Section Control. American Journal of Ophthalmology, 2016, 171, 67-74.	3.3	40
67	A Pilot Evaluation Assessing the Ease of Use and Accuracy of the New Self/Home-Tonometer IcareHOME in Healthy Young Subjects. Journal of Glaucoma, 2016, 25, 835-841.	1.6	25
68	Correction of Excyclotropia by Surgery on the Inferior Rectus Muscle in Patients with Thyroid Eye Disease: A Retrospective, Observational Study. PLoS ONE, 2016, 11, e0159562.	2.5	5
69	Intradevice and Interdevice Agreement Between a Rebound Tonometer, Icare PRO, and the Tonopen XL and Kowa Hand-held Applanation Tonometer When Used in the Sitting and Supine Position. Journal of Glaucoma, 2015, 24, 515-521.	1.6	24
70	Efficiency, safety, and patient preference of switching from dorzolamide 1%/timolol 0.5% to brinzolamide 1%/timolol 0.5% while maintaining the prostaglandin F2α analog. Clinical Ophthalmology, 2015, 9, 475.	1.8	2
71	Hypotony Maculopathy Obtained by Retro-mode Retinal Imaging. Ophthalmology, 2015, 122, 216-217.	5.2	2
72	The Relationship between Corvis ST Tonometry Measured Corneal Parameters and Intraocular Pressure, Corneal Thickness and Corneal Curvature. PLoS ONE, 2015, 10, e0140385.	2.5	54

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73	The Whole Macular Choroidal Thickness in Subjects with Primary Open Angle Glaucoma. PLoS ONE, 2014, 9, e110265.	2.5	7
74	Prostaglandin-associated periorbitopathy in latanoprost users. Clinical Ophthalmology, 2014, 9, 51.	1.8	31
75	Changes in choroidal thickness after cataract surgery. Journal of Cataract and Refractive Surgery, 2014, 40, 184-191.	1.5	61
76	Cross-Sectional Study of the Association between a Deepening of the Upper Eyelid Sulcus-Like Appearance and Wide-Open Eyes. PLoS ONE, 2014, 9, e96249.	2.5	13
77	Intraocular Pressure of Supine Patients Using Four Portable Tonometers. Optometry and Vision Science, 2013, 90, 700-706.	1.2	18
78	Evaluation of Corneal Displacement Using High-Speed Photography at the Early and Late Phases of Noncontact Tonometry. , 2013, 54, 2474.		7
79	Periodic analysis using two-way analysis of variance for the circadian rhythm of intraocular pressure in primary open angle glaucoma. Biological Rhythm Research, 2012, 43, 461-473.	0.9	0
80	Comparison of anterior chamber depth measurements by 3-dimensional optical coherence tomography, partial coherence interferometry biometry, Scheimpflug rotating camera imaging, and ultrasound biomicroscopy. Journal of Cataract and Refractive Surgery, 2012, 38, 1207-1213.	1.5	30
81	Comparison of the latanoprost 0.005%/timolol 0.5% + brinzolamide 1% versus dorzolamide 1%/timolol 0.5% + latanoprost 0.005%: a 12-week, randomized open-label trial. Clinical Ophthalmology, 2012, 6, 369.	1.8	8
82	Effects of corneal thickness and axial length on intraocular pressure and ocular pulse amplitude before and after cataract surgery. Canadian Journal of Ophthalmology, 2011, 46, 242-246.	0.7	10
83	Latanoprost Therapy After Sunken Eyes Caused by Travoprost or Bimatoprost. Optometry and Vision Science, 2011, 88, 1140-1144.	1.2	34
84	Effect of travoprost on 24-hour intraocular pressure in normal tension glaucoma. Clinical Ophthalmology, 2010, 4, 643.	1.8	12
85	Selective Laser Trabeculoplasty for Glaucoma After Penetrating Keratoplasty. Optometry and Vision Science, 2009, 86, e404-e406.	1.2	15
86	Relation Between Office Intraocular Pressure and 24-hour Intraocular Pressure in Patients With Primary Open-angle Glaucoma Treated With a Combination of Topical Antiglaucoma Eye Drops. Journal of Glaucoma, 2007, 16, 201-204.	1.6	50