

Vikas Gulati

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

236
citations

1684188

5
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	What do patients with glaucoma see: a novel iPad app to improve glaucoma patient awareness of visual field loss. <i>British Journal of Ophthalmology</i> , 2022, 106, 218-222.	3.9	3
2	Effects of Acute Intracranial Pressure Changes on Optic Nerve Head Morphology in Humans and Pig Model. <i>Current Eye Research</i> , 2022, 47, 304-311.	1.5	1
3	The Effects of Acute Intracranial Pressure Changes on the Episcleral Venous Pressure, Retinal Vein Diameter and Intraocular Pressure in a Pig Model. <i>Current Eye Research</i> , 2021, 46, 524-531.	1.5	7
4	Predictors of Intraocular Pressure Lowering after Phacoemulsification and iStent Implantation. <i>Ophthalmology Glaucoma</i> , 2021, 4, 139-148.	1.9	4
5	The Effects of Topical Timolol and Latanoprost on Calculated Ocular Perfusion Pressure in Nonglaucomatous Volunteers. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2021, 37, 565-574.	1.4	2
6	Pneumotonometer Accuracy Using Manometric Measurements after Radial Keratotomy, Clear Corneal Incisions and Lamellar Dissection in Porcine Eyes. <i>Current Eye Research</i> , 2020, 45, 1-6.	1.5	3
7	Effect of a Schlemm's Canal Microstent on Postoperative Intraocular Pressure Elevation after Cataract Surgery. <i>Ophthalmology</i> , 2020, 127, 1311-1312.	5.2	0
8	Comparing the trabecular outflow by the response to topical pilocarpine in patients with and without glaucoma filtering surgery. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 591-596.	1.9	1
9	Glaucomatous visual fields and neurocognitive function are independently associated with poor lane maintenance during driving simulation. <i>BMC Ophthalmology</i> , 2020, 20, 419.	1.4	4
10	Effect of Near Work on Intraocular Pressure in Emmetropes. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-5.	1.3	5
11	Design of a Portable Venomanometer System for Episcleral Venous Pressure Measurement. , 2020, , .		1
12	Differences in ocular biometrics and aqueous humour dynamics between Chinese and Caucasian adults. <i>British Journal of Ophthalmology</i> , 2019, 103, bjophthalmol-2018-313132.	3.9	4
13	The Water-Drinking Test Revisited: An Analysis of Test Results in Subjects with Glaucoma. <i>Seminars in Ophthalmology</i> , 2018, 33, 517-524.	1.6	8
14	Design of an Automated Measurement System for Episcleral Venous Pressure. , 2018, , .		1
15	Mapping glaucomatous visual fields during panoramic driving simulation. <i>Journal of Vision</i> , 2018, 18, 729.	0.3	0
16	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017, 25, 1261-1267.	2.8	18
17	Mechanism of Action of Selective Laser Trabeculoplasty and Predictors of Response. , 2017, 58, 1462.		41
18	Comparison of Aqueous Outflow Facility Measurement by Pneumatography and Digital Schiøtz Tonography. , 2017, 58, 204.		20

#	ARTICLE	IF	CITATIONS
19	High-resolution adaptive optics findings in talc retinopathy. International Journal of Retina and Vitreous, 2015, 1, 10.	1.9	8
20	An Experimental Steroid Responsive Model of Ocular Inflammation in Rabbits Using an SLT Frequency Doubled Q Switched Nd:YAG Laser. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 663-669.	1.4	5
21	A Novel 8-mm Schlemm's Canal Scaffold Reduces Outflow Resistance in a Human Anterior Segment Perfusion Model. , 2013, 54, 1698.		49
22	Diurnal and Nocturnal Variations in Aqueous Humor Dynamics of Patients With Ocular Hypertension Undergoing Medical Therapy. JAMA Ophthalmology, 2012, 130, 677-84.	2.4	44
23	Correlations between Parameters of Aqueous Humor Dynamics and the Influence of Central Corneal Thickness. , 2011, 52, 920.		7