

Luciano Quaranta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5010899/publications.pdf>

Version: 2024-02-01

109
papers

2,724
citations

201674

27
h-index

233421

45
g-index

113
all docs

113
docs citations

113
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of Trabeculectomy vs Nonpenetrating Surgical Procedures. JAMA Ophthalmology, 2013, 131, 1573.	2.5	197
2	Quality of Life in Glaucoma: A Review of the Literature. Advances in Therapy, 2016, 33, 959-981.	2.9	167
3	Effect of Ginkgo biloba extract on preexisting visual field damage in normal tension glaucoma. Ophthalmology, 2003, 110, 359-362.	5.2	161
4	24-hour Intraocular Pressure and Ocular Perfusion Pressure in Glaucoma. Survey of Ophthalmology, 2013, 58, 26-41.	4.0	135
5	Effects of Topical Hypotensive Drugs on Circadian IOP, Blood Pressure, and Calculated Diastolic Ocular Perfusion Pressure in Patients with Glaucoma. , 2006, 47, 2917.		134
6	Steroid-induced glaucoma: Epidemiology, pathophysiology, and clinical management. Survey of Ophthalmology, 2020, 65, 458-472.	4.0	106
7	Ahmed glaucoma valve implant: surgical technique and complications. Clinical Ophthalmology, 2017, Volume 11, 357-367.	1.8	83
8	Prostaglandin Analogs and Timolol-Fixed Versus Unfixed Combinations or Monotherapy for Open-Angle Glaucoma: A Systematic Review and Meta-Analysis. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 382-389.	1.4	76
9	Evidence of the neuroprotective role of citicoline in glaucoma patients. Progress in Brain Research, 2008, 173, 541-554.	1.4	66
10	Peak Intraocular Pressure and Glaucomatous Progression in Primary Open-Angle Glaucoma. Journal of Ocular Pharmacology and Therapeutics, 2012, 28, 26-32.	1.4	63
11	Twenty-four hour efficacy with preservative free tafluprost compared with latanoprost in patients with primary open angle glaucoma or ocular hypertension. British Journal of Ophthalmology, 2013, 97, 1510-1515.	3.9	60
12	Intracameral Tissue Plasminogen Activator for Resolution of Fibrin Clots After Glaucoma Filtering Procedures. American Journal of Ophthalmology, 1991, 111, 247-248.	3.3	51
13	Exploring Serum Levels of Brain Derived Neurotrophic Factor and Nerve Growth Factor Across Glaucoma Stages. PLoS ONE, 2017, 12, e0168565.	2.5	50
14	Diurnal and 24-h Intraocular Pressures in Glaucoma: Monitoring Strategies and Impact on Prognosis and Treatment. Advances in Therapy, 2018, 35, 1775-1804.	2.9	49
15	The effect of increased intraocular pressure on pulsatile ocular blood flow in low tension glaucoma. Survey of Ophthalmology, 1994, 38, S177-S182.	4.0	47
16	Effects of the Timolol-Dorzolamide Fixed Combination and Latanoprost on Circadian Diastolic Ocular Perfusion Pressure in Glaucoma. , 2008, 49, 4226.		43
17	Twenty-four-hour intraocular pressure and blood pressure levels with bimatoprost versus latanoprost in patients with normal-tension glaucoma. British Journal of Ophthalmology, 2008, 92, 1227-1231.	3.9	42
18	A Review of the Ahmed Glaucoma Valve Implant and Comparison with Other Surgical Operations. Advances in Therapy, 2017, 34, 834-847.	2.9	41

#	ARTICLE	IF	CITATIONS
19	Anterior Chamber Angle Assessment Techniques: A Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 3814.	2.4	41
20	Cytidine 5â€²-Diphosphocholine (Citicoline) in Glaucoma: Rationale of Its Use, Current Evidence and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28401-28417.	4.1	39
21	Differential Protein Expression Profiles in Glaucomatous Trabecular Meshwork: An Evaluation Study on a Small Primary Open Angle Glaucoma Population. <i>Advances in Therapy</i> , 2016, 33, 252-267.	2.9	38
22	Outcomes of Using a Sutureless Bovine Pericardial Patch Graft for Ahmed Glaucoma Valve Implantation. <i>European Journal of Ophthalmology</i> , 2013, 23, 738-742.	1.3	36
23	Visual field loss and vision-related quality of life in the Italian Primary Open Angle Glaucoma Study. <i>Scientific Reports</i> , 2018, 8, 619.	3.3	36
24	24-h Efficacy of Glaucoma Treatment Options. <i>Advances in Therapy</i> , 2016, 33, 481-517.	2.9	35
25	Effect of COVID-19-related lockdown on ophthalmic practice in Italy: A report from 39 institutional centers. <i>European Journal of Ophthalmology</i> , 2022, 32, 695-703.	1.3	35
26	Healthâ€related quality of life in patients with primary openâ€angle glaucoma. An Italian multicentre observational study. <i>Acta Ophthalmologica</i> , 2016, 94, e278-e286.	1.1	32
27	Canaloplasty in the Treatment of Open-Angle Glaucoma: A Review of Patient Selection and Outcomes. <i>Advances in Therapy</i> , 2019, 36, 31-43.	2.9	31
28	Glaucoma and neuroinflammation: An overview. <i>Survey of Ophthalmology</i> , 2021, 66, 693-713.	4.0	30
29	Color Doppler assessment of normal ocular blood flow. <i>Journal of Ultrasound in Medicine</i> , 1993, 12, 473-477.	1.7	28
30	An Evaluation of the Rate of Nonresponders to Latanoprost Therapy. <i>Journal of Glaucoma</i> , 2006, 15, 238-243.	1.6	28
31	Circadian Intraocular Pressure and Blood Pressure Reduction With Timolol 0.5% Solution and Timogel 0.1% in Patients With Primary Openâ€Angle Glaucoma. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 1552-1557.	2.0	26
32	Severe Corneoconjunctival Xerosis After Biliopancreatic Bypass for Obesity (Scopinaro's Operation). <i>American Journal of Ophthalmology</i> , 1994, 118, 817-818.	3.3	25
33	24-Hour Efficacy and Ocular Surface Health with Preservative-Free Tafluprost Alone and in Conjunction with Preservative-Free Dorzolamide/Timolol Fixed Combination in Open-Angle Glaucoma Patients Insufficiently Controlled with Preserved Latanoprost Monotherapy. <i>Advances in Therapy</i> , 2017, 34, 221-235.	2.9	25
34	Detection of central visual field defects in early glaucomatous eyes: Comparison of Humphrey and Octopus perimetry. <i>PLoS ONE</i> , 2017, 12, e0186793.	2.5	25
35	Long-term 24-hour Intraocular Pressure Control With Travoprost Monotherapy in Patients With Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2014, 23, 535-540.	1.6	23
36	Evaluating the Effects of an Ophthalmic Solution of Coenzyme Q10 and Vitamin E in Open-Angle Glaucoma Patients: A Study Protocol. <i>Advances in Therapy</i> , 2019, 36, 2506-2514.	2.9	23

#	ARTICLE	IF	CITATIONS
37	Efficacy and Safety of PreserFlo® MicroShunt After a Failed Trabeculectomy in Eyes with Primary Open-Angle Glaucoma: A Retrospective Study. <i>Advances in Therapy</i> , 2021, 38, 4403-4412.	2.9	23
38	Twenty-four hour efficacy with the dorzolamide/timolol-fixed combination compared with the brimonidine/timolol-fixed combination in primary open-angle glaucoma. <i>Eye</i> , 2012, 26, 80-87.	2.1	21
39	Effect of trabeculectomy and canaloplasty on intra-ocular pressure modifications after postural changes in open-angle glaucoma. <i>Acta Ophthalmologica</i> , 2014, 92, e498-e499.	1.1	21
40	Needle Revision With 5-fluorouracil for the Treatment of Ahmed Glaucoma Valve Filtering Blebs. <i>Journal of Glaucoma</i> , 2016, 25, e367-e371.	1.6	21
41	Twenty-four hour efficacy of glaucoma medications. <i>Progress in Brain Research</i> , 2015, 221, 297-318.	1.4	20
42	Macular versus nerve fibre layer versus optic nerve head imaging for diagnosing glaucoma at different stages of the disease: Multicenter Italian Glaucoma Imaging Study. <i>Acta Ophthalmologica</i> , 2019, 97, e207-e215.	1.1	18
43	Safety and efficacy of travoprost solution for the treatment of elevated intraocular pressure. <i>Clinical Ophthalmology</i> , 2015, 9, 633.	1.8	17
44	Gonioscopic Findings in Patients with Type 1 Neurofibromatosis (Von Recklinghausen Disease). <i>Journal of Glaucoma</i> , 2004, 13, 90-95.	1.6	16
45	Overview of the BAK-free travoprost/timolol BAK-free fixed combination. <i>Expert Opinion on Pharmacotherapy</i> , 2012, 13, 757-766.	1.8	16
46	Long-term efficacy of latanoprost in primary congenital glaucoma. <i>Eye</i> , 2014, 28, 53-57.	2.1	16
47	Dorzolamide/Timolol Fixed Combination: Learning from the Past and Looking Toward the Future. <i>Advances in Therapy</i> , 2021, 38, 24-51.	2.9	16
48	Power Doppler sonography enhances visualization of orbital vessels.. <i>Journal of Ultrasound in Medicine</i> , 1995, 14, 837-842.	1.7	15
49	Risk Factors Associated with Progression in Exfoliative Glaucoma Patients. <i>Ophthalmic Research</i> , 2012, 47, 208-213.	1.9	15
50	The Effect of Posture on Intraocular Pressure and Systemic Hemodynamic Parameters in Treated and Untreated Patients with Primary Open-Angle Glaucoma. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 598-603.	1.4	15
51	Vision-related quality of life and symptom perception change over time in newly-diagnosed primary open angle glaucoma patients. <i>Scientific Reports</i> , 2019, 9, 6735.	3.3	15
52	Congenital glaucoma associated with Rubinstein-Taybi syndrome. <i>Acta Ophthalmologica</i> , 1998, 76, 112-113.	0.3	14
53	Common sequence variants in the LOXL1 gene in pigment dispersion syndrome and pigmentary glaucoma. <i>BMC Ophthalmology</i> , 2014, 14, 52.	1.4	14
54	The Glaucoma Italian Pediatric Study (GIPSy): 3-Year Results. <i>Journal of Glaucoma</i> , 2018, 27, 856-863.	1.6	14

#	ARTICLE	IF	CITATIONS
55	A case report of pediatric neurotrophic keratopathy in pontine tegmental cap dysplasia treated with cenegermin eye drops. <i>Medicine (United States)</i> , 2020, 99, e20816.	1.0	14
56	Human vitreous concentrations of citicoline following topical application of citicoline 2% ophthalmic solution. <i>PLoS ONE</i> , 2019, 14, e0224982.	2.5	13
57	Dynamic Contour Tonometry and Goldmann Applanation Tonometry: Correlation with Intracameral Assessment of Intraocular Pressure. <i>European Journal of Ophthalmology</i> , 2012, 22, 55-62.	1.3	12
58	A Review of the Clinical Usefulness of Selective Laser Trabeculoplasty in Exfoliative Glaucoma. <i>Advances in Therapy</i> , 2018, 35, 619-630.	2.9	12
59	Long-Term Outcomes of Prostaglandin Analog Versus Timolol Maleate in Ocular Hypertensive or Primary Open-Angle Glaucoma Patients in Europe. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011, 27, 493-498.	1.4	11
60	<i>Ginkgo biloba</i> Extract Improves Visual Field Damage in Some Patients Affected by Normal-Tension Glaucoma. , 2014, 55, 2417.		11
61	A Case of Delayed-onset Hemorrhagic Choroidal Detachment After PreserFlo Microshunt Implantation in a Glaucoma Patient Under Anticoagulant Therapy. <i>Journal of Glaucoma</i> , 2020, 29, e87-e90.	1.6	11
62	Optic nerve head diurnal vessel density variations in glaucoma and ocular hypertension measured by optical coherence tomography angiography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1237-1251.	1.9	11
63	<i>RPE65</i> -Associated Retinopathies in the Italian Population: A Longitudinal Natural History Study. , 2022, 63, 13.		11
64	Fixed Combination Therapies in Glaucoma. , 2015, , 583-592.		10
65	Influence of Sociodemographic Factors on Disease Characteristics and Vision-related Quality of Life in Primary Open-angle Glaucoma Patients: The Italian Primary Open Angle Glaucoma Study (IPOAGS). <i>Journal of Glaucoma</i> , 2018, 27, 776-784.	1.6	10
66	Glaucoma Surgery During the COVID-19 Pandemic in Italy: How Novel Coronavirus has Changed the Surgical Management of Glaucoma Patients. <i>Journal of Glaucoma</i> , 2020, 29, 831-832.	1.6	10
67	Current and emerging fixed combination therapies in glaucoma: a safety and tolerability review. <i>Expert Opinion on Drug Safety</i> , 2020, 19, 1445-1460.	2.4	10
68	Prospective, Randomized, Single Masked, Parallel Study Exploring the Effects of a Preservative-Free Ophthalmic Solution Containing Hyaluronic Acid 0.4% and Taurine 0.5% on the Ocular Surface of Glaucoma Patients Under Multiple Long-Term Topical Hypotensive Therapy. <i>Advances in Therapy</i> , 2018, 35, 686-696.	2.9	9
69	A rare case of endophthalmitis after bleb needle revision for glaucoma Xen [®] gel stent. <i>European Journal of Ophthalmology</i> , 2021, 31, NP9-NP12.	1.3	8
70	Outcomes of conjunctival compression sutures for hypotony after glaucoma filtering surgery. <i>European Journal of Ophthalmology</i> , 2013, 23, 593-596.	1.3	8
71	Topographic Optic Disc Changes After Successful Trabeculectomy Evaluated Using Spectral Domain Optical Coherence Tomography. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 870-875.	1.4	7
72	Elevated intraocular pressure in patients with acromegaly. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1133-1139.	1.9	7

#	ARTICLE	IF	CITATIONS
73	The Glaucoma Italian Pediatric Study (GIPSy): 1-Year Results. <i>Journal of Glaucoma</i> , 2017, 26, 987-994.	1.6	7
74	Confocal Microscopy and Anterior Segment Optical Coherence Tomography Imaging of the Ocular Surface and Bleb Morphology in Medically and Surgically Treated Glaucoma Patients: A Review. <i>Pharmaceuticals</i> , 2021, 14, 581.	3.8	7
75	A new look at the safety and tolerability of prostaglandin analogue eyedrops in glaucoma and ocular hypertension. <i>Expert Opinion on Drug Safety</i> , 2022, 21, 525-539.	2.4	7
76	Latanoprost and Dorzolamide for the Treatment of Pediatric Glaucoma: The Glaucoma Italian Pediatric Study (Gipsy), Design and Baseline Characteristics. <i>Advances in Therapy</i> , 2016, 33, 1305-1315.	2.9	6
77	Intraocular Pressure Measurement in Patients Wearing Filtering Facepiece Masks. <i>Journal of Glaucoma</i> , 2020, 29, 999-1000.	1.6	6
78	The Mont Blanc Study: The effect of altitude on intra ocular pressure and central corneal thickness. <i>PLoS ONE</i> , 2020, 15, e0237343.	2.5	6
79	Pre-operative conjunctival flora in patients with local and/or systemic risk factors for post cataract surgery infection in Northern Italy. <i>European Journal of Ophthalmology</i> , 2020, 31, 112067212093499.	1.3	6
80	Screening and Follow-Up of Acute ROP: Reproducibility of Fluorescein Angiography. <i>Advances in Therapy</i> , 2020, 37, 860-868.	2.9	6
81	The Rate of Progression and Ocular Perfusion Pressure in the Low-Pressure Glaucoma Treatment Study. <i>American Journal of Ophthalmology</i> , 2011, 152, 880.	3.3	5
82	Surgery for Idiopathic Epimacular Membrane: Morpho-Functional Outcomes Based on the Preoperative Macular Integrity of the Photoreceptor Junction. A Prospective Pilot Study. <i>Advances in Therapy</i> , 2020, 37, 566-577.	2.9	5
83	Electroretinographic Assessment in Joubert Syndrome: A Suggested Objective Method to Evaluate the Effectiveness of Future Targeted Treatment. <i>Advances in Therapy</i> , 2020, 37, 3827-3838.	2.9	5
84	Endophthalmitis After Compression Sutures for Enlarged Conjunctival Filtration Bleb Following Trabeculectomy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2009, 40, 432-433.	0.7	5
85	The Effect of Phacoemulsification on Intraocular Pressure in Eyes with Hyperfiltration Following Trabeculectomy: A Prospective Study. <i>Advances in Therapy</i> , 2018, 35, 116-123.	2.9	4
86	A Machine Learning Approach for a Vision-Based Van-Herick Measurement System. , 2021, , .		4
87	Evaluation of macular and optic nerve head parameters in amblyopic eyes: An optical coherence tomography study. <i>European Journal of Ophthalmology</i> , 2022, 32, 1991-1996.	1.3	4
88	Identification of SARS-CoV-2 RNA in the conjunctival swab of an Italian pediatric patient affected with COVID-19: A case report. <i>European Journal of Ophthalmology</i> , 2020, , 112067212097782.	1.3	3
89	Single-Pass Mikrokeratome and Anterior Chamber Pressurizer for the Ultrathin Descemet-Stripping Automated Endothelial Keratoplasty Graft Preparation. <i>Cornea</i> , 2021, 40, 755-763.	1.7	3
90	A new device for ocular massage after trabeculectomy. <i>Acta Ophthalmologica</i> , 1999, 77, 355-358.	0.3	2

#	ARTICLE	IF	CITATIONS
91	Morpho-functional survey in children suspected of inherited retinal dystrophies via video recording, electrophysiology and genetic analysis. <i>International Ophthalmology</i> , 2020, 40, 2523-2534.	1.4	2
92	The Glaucoma Italian Pediatric Study (GIPSy): The Long-term Effect of Topical Latanoprost on Central Corneal Thickness. <i>Journal of Glaucoma</i> , 2020, 29, 441-447.	1.6	2
93	Response to Letter to the Editor: Glaucoma Surgery During the COVID-19 Pandemic in Italy: How Novel Coronavirus has Changed the Surgical Management of Glaucoma Patients. <i>Journal of Glaucoma</i> , 2021, 30, e188-e188.	1.6	2
94	Human recombinant nerve growth factor (Cenergermin) in a patient affected by primary congenital glaucoma with neurotrophic keratopathy. <i>European Journal of Ophthalmology</i> , 2021, , 112067212199934.	1.3	2
95	Assessment of Macular Function by Multifocal Electroretinogram in Patients with Multiple Sclerosis Treated with Fingolimod. <i>Advances in Therapy</i> , 2021, 38, 3986-3996.	2.9	2
96	The effect of endarterectomy on ocular blood velocity. <i>Ophthalmology</i> , 1998, 105, 389-390.	5.2	1
97	Solitary Free-Floating Iris Cyst Associated With Bilateral Pigment Dispersion Syndrome: Report of a Case. <i>Journal of Glaucoma</i> , 2020, 29, 239-240.	1.6	1
98	A Comparison of Hyper-Reflective Retinal Spot Counts in Optical Coherence Tomography Images from Glaucomatous and Healthy Eyes. <i>Journal of Clinical Medicine</i> , 2021, 10, 4668.	2.4	1
99	Hypotensive Effect of Pilocarpine After Argon Laser Trabeculoplasty. <i>Journal of Glaucoma</i> , 1992, 1, 233-236.	1.6	0
100	Incidence of Disc Hemorrhage in Glaucoma. <i>Ophthalmology</i> , 1995, 102, 171.	5.2	0
101	Subconjunctival injections of 5-fluorouracil for failing Ahmed glaucoma implants. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 2293-2294.	1.9	0
102	Letter to the Editor relating to Graefe's Arch Clin Exp Ophthalmol. 2020 June. "Medical management of pediatric glaucoma: lessons learned from randomized clinical trials" Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2047-2048.	1.9	0
103	Exploring the gap between diagnostic research outputs and clinical use of OCT for diagnosing glaucoma. <i>British Journal of Ophthalmology</i> , 2020, 104, 1114-1119.	3.9	0
104	Visual Evoked Potentials in Joubert Syndrome: A Suggested Useful Method for Evaluating Future Approaches Targeted to Improve Visual Pathways' Function. <i>Advances in Therapy</i> , 2021, 38, 278-289.	2.9	0
105	Physiology-Enhanced Data Analytics to Evaluate the Effect of Altitude on Intraocular Pressure and Ocular Hemodynamics. <i>Photonics</i> , 2022, 9, 158.	2.0	0
106	The Mont Blanc Study: The effect of altitude on intra ocular pressure and central corneal thickness. , 2020, 15, e0237343.		0
107	The Mont Blanc Study: The effect of altitude on intra ocular pressure and central corneal thickness. , 2020, 15, e0237343.		0
108	The Mont Blanc Study: The effect of altitude on intra ocular pressure and central corneal thickness. , 2020, 15, e0237343.		0

#	ARTICLE	IF	CITATIONS
109	The Mont Blanc Study: The effect of altitude on intra ocular pressure and central corneal thickness. , 2020, 15, e0237343.		0