

Gianluca Manni

List of Publications by Year in descending order

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73
papers

2,962
citations

159585

30
h-index

175258

52
g-index

73
all docs

73
docs citations

73
times ranked

2861
citing authors

#	ARTICLE	IF	CITATIONS
1	Citicoline in Ophthalmological Neurodegenerative Disease: A Comprehensive Review. <i>Pharmaceuticals</i> , 2021, 14, 281.	3.8	13
2	Dexamethasone Downregulates Autophagy through Accelerated Turn-Over of the Ulk-1 Complex in a Trabecular Meshwork Cells Strain: Insights on Steroid-Induced Glaucoma Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5891.	4.1	12
3	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
4	Neural Conduction Along Postretinal Visual Pathways in Glaucoma. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 697425.	3.4	1
5	Steroid-induced glaucoma: Epidemiology, pathophysiology, and clinical management. <i>Survey of Ophthalmology</i> , 2020, 65, 458-472.	4.0	106
6	Common aspects between glaucoma and brain neurodegeneration. <i>Mutation Research - Reviews in Mutation Research</i> , 2020, 786, 108323.	5.5	8
7	Can Treatment With Citicoline Eyedrops Reduce Progression in Glaucoma? The Results of a Randomized Placebo-controlled Clinical Trial. <i>Journal of Glaucoma</i> , 2020, 29, 513-520.	1.6	23
8	Structural and functional evidence for citicoline binding and modulation of 20S proteasome activity: Novel insights into its pro-proteostatic effect. <i>Biochemical Pharmacology</i> , 2020, 177, 113977.	4.4	13
9	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
10	Optical Coherence Tomography in Alzheimer's Disease. , 2020, , 263-288.		1
11	Enhancement of Retinal Function and of Neural Conduction Along the Visual Pathway Induced by Treatment with Citicoline Eye Drops in Liposomal Formulation in Open Angle Glaucoma: A Pilot Electrofunctional Study. <i>Advances in Therapy</i> , 2019, 36, 987-996.	2.9	20
12	Human vitreous concentrations of citicoline following topical application of citicoline 2% ophthalmic solution. <i>PLoS ONE</i> , 2019, 14, e0224982.	2.5	13
13	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
14	Tear Film, Conjunctival and Corneal Modifications Induced by Glaucoma Treatment. <i>Current Medicinal Chemistry</i> , 2019, 26, 4253-4261.	2.4	8
15	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
16	Citicoline and Retinal Ganglion Cells: Effects on Morphology and Function. <i>Current Neuropharmacology</i> , 2018, 16, 919-932.	2.9	42
17	Exploring Serum Levels of Brain Derived Neurotrophic Factor and Nerve Growth Factor Across Glaucoma Stages. <i>PLoS ONE</i> , 2017, 12, e0168565.	2.5	50
18	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

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19	Challenging Glaucomas: Update on Diagnosis and Management. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-2.	1.3	5
20	Commentary: Citicoline: A Food Beneficial for Patients Suffering from or Threatened with Glaucoma. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 194.	3.4	1
21	The Outflow Pathway: A Tissue With Morphological and Functional Unity. <i>Journal of Cellular Physiology</i> , 2016, 231, 1876-1893.	4.1	74
22	Optical Coherence Tomography in Alzheimer's Disease. , 2016, , 123-142.		0
23	From DNA damage to functional changes of the trabecular meshwork in aging and glaucoma. <i>Ageing Research Reviews</i> , 2016, 29, 26-41.	10.9	102
24	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
25	Evaluating the effect of pupil dilation on spectral-domain optical coherence tomography measurements and their quality score. <i>BMC Ophthalmology</i> , 2015, 15, 175.	1.4	16
26	Cytidine 5'-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
27	Optical Coherence Tomography in Alzheimer's Disease: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0134750.	2.5	171
28	Effects of Topical Bimatoprost 0.01% and Timolol 0.5% on Circadian IOP, Blood Pressure and Perfusion Pressure in Patients with Glaucoma or Ocular Hypertension: A Randomized, Double Masked, Placebo-Controlled Clinical Trial. <i>PLoS ONE</i> , 2015, 10, e0140601.	2.5	19
29	Treatment with citicoline eye drops enhances retinal function and neural conduction along the visual pathways in open angle glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1327-1340.	1.9	66
30	Comparing Optic Nerve Head Analysis Between Confocal Scanning Laser Ophthalmoscopy and Spectral Domain Optical Coherence Tomography. <i>Current Eye Research</i> , 2014, 39, 1026-1032.	1.5	6
31	Common sequence variants in the LOXL1 gene in pigment dispersion syndrome and pigmentary glaucoma. <i>BMC Ophthalmology</i> , 2014, 14, 52.	1.4	14
32	A preliminary study of the neuroprotective role of citicoline eye drops in glaucomatous optic neuropathy. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 549.	1.1	45
33	An Evaluation of Therapeutic Noninferiority of 0.005% Latanoprost Ophthalmic Solution and Xalatan in Patients With Glaucoma or Ocular Hypertension. <i>Journal of Glaucoma</i> , 2013, 22, 707-712.	1.6	21
34	Short- and Long-Term Phasing of Intraocular Pressure in Stable and Progressive Glaucoma. <i>Ophthalmologica</i> , 2013, 230, 87-92.	1.9	29
35	Linear Discriminant Functions to Improve the Glaucoma Probability Score Analysis to Detect Glaucomatous Optic Nerve Heads. <i>Journal of Glaucoma</i> , 2013, 22, 73-79.	1.6	5
36	Differences in central corneal thickness between the paired eyes and the severity of the glaucomatous damage. <i>Eye</i> , 2012, 26, 1424-1430.	2.1	26

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37	Influence of Disc Size on Optic Nerve Head versus Retinal Nerve Fiber Layer Assessment for Diagnosing Glaucoma. <i>Ophthalmology</i> , 2011, 118, 1340-1347.	5.2	38
38	Levels of plasma homocysteine in pseudoexfoliation glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 443-448.	1.9	43
39	Retinal functional changes measured by frequency-doubling technology in patients treated with hydroxychloroquine. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 715-721.	1.9	10
40	Agreement to detect glaucomatous visual field progression by using three different methods: a multicentre study. <i>British Journal of Ophthalmology</i> , 2011, 95, 1276-1283.	3.9	17
41	Comparison of Travoprost and Bimatoprost plus Timolol Fixed Combinations in Open-Angle Glaucoma Patients Previously Treated with Latanoprost plus Timolol Fixed Combination. <i>American Journal of Ophthalmology</i> , 2010, 150, 575-580.	3.3	30
42	Mild Learning Effect of Short-wavelength Automated Perimetry Using SITA Program. <i>Journal of Glaucoma</i> , 2010, 19, 319-323.	1.6	9
43	Efficacy of the Fixed Combinations of Bimatoprost or Latanoprost plus Timolol in Patients Uncontrolled with Prostaglandin Monotherapy: A Multicenter, Randomized, Investigator-Masked, Clinical Study. <i>European Journal of Ophthalmology</i> , 2009, 19, 66-71.	1.3	35
44	The Safety and Efficacy of Brinzolamide 1%/Timolol 0.5% Fixed Combination Versus Dorzolamide 2%/Timolol 0.5% in Patients With Open-angle Glaucoma or Ocular Hypertension. <i>Journal of Glaucoma</i> , 2009, 18, 293-300.	1.6	67
45	Sector-Based Analysis with the Heidelberg Retinal Tomograph 3 Across Disc Sizes and Glaucoma Stages. <i>Ophthalmology</i> , 2009, 116, 1106-1111.e3.	5.2	27
46	Intraocular pressure and central corneal thickness. <i>Progress in Brain Research</i> , 2008, 173, 25-30.	1.4	27
47	Evidence of the neuroprotective role of citicoline in glaucoma patients. <i>Progress in Brain Research</i> , 2008, 173, 541-554.	1.4	66
48	Exploring the Heidelberg Retinal Tomograph 3 Diagnostic Accuracy across Disc Sizes and Glaucoma Stages. <i>Ophthalmology</i> , 2008, 115, 1358-1365.e3.	5.2	44
49	The role of Humphrey Matrix testing in the early diagnosis of retinopathy in type 1 diabetes. <i>British Journal of Ophthalmology</i> , 2008, 92, 1656-1660.	3.9	55
50	Learning Effect of Humphrey Matrix Frequency Doubling Technology Perimetry in Patients With Ocular Hypertension. <i>Journal of Glaucoma</i> , 2008, 17, 436-441.	1.6	18
51	Ocular Symptoms and Signs with Preserved and Preservative-Free Glaucoma Medications. <i>European Journal of Ophthalmology</i> , 2007, 17, 341-349.	1.3	338
52	Demographic and Clinical Factors associated with Brimonidine-Induced Ocular Allergy. <i>European Journal of Ophthalmology</i> , 2007, 17, 22-23.	1.3	3
53	Prevention of Dermatologic Side Effects of Bimatoprost 0.03% Topical Therapy. <i>American Journal of Ophthalmology</i> , 2006, 142, 1059-1060.	3.3	51
54	Clinical Ability of Pattern Electroretinograms and Visual Evoked Potentials in Detecting Visual Dysfunction in Ocular Hypertension and Glaucoma. <i>Ophthalmology</i> , 2006, 113, 216-228.	5.2	111

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55	An Evaluation of the Rate of Nonresponders to Latanoprost Therapy. <i>Journal of Glaucoma</i> , 2006, 15, 238-243.	1.6	28
56	Corneal birefringence changes after laser assisted in situ keratomileusis and their influence on retinal nerve fibre layer thickness measurement by means of scanning laser polarimetry. <i>British Journal of Ophthalmology</i> , 2005, 89, 689-693.	3.9	7
57	Interleukin-1 β tear concentration in glaucomatous and ocular hypertensive patients treated with preservative-free nonselective beta-blockers. <i>American Journal of Ophthalmology</i> , 2005, 139, 72-77.	3.3	50
58	A 6-month randomized clinical trial of bimatoprost 0.03% versus the association of timolol 0.5% and latanoprost 0.005% in glaucomatous patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2004, 242, 767-770.	1.9	22
59	Demographic and Clinical Factors Associated with Development of Brimonidine Tartrate 0.2%-Induced Ocular Allergy. <i>Journal of Glaucoma</i> , 2004, 13, 163-167.	1.6	50
60	Pulsatile Ocular Blood Flow during Pregnancy. <i>European Journal of Ophthalmology</i> , 2002, 12, 276-280.	1.3	39
61	The pulsatile ocular blood flow behaviour in open angle glaucoma patients after replacing timolol therapy with timolol and dorzolamide fixed combination: preliminary study. <i>Acta Ophthalmologica</i> , 2002, 80, 55-56.	0.3	7
62	Correlation between optical coherence tomography, pattern electroretinogram, and visual evoked potentials in open-angle glaucoma patients. <i>Ophthalmology</i> , 2001, 108, 905-912.	5.2	99
63	Comparative acute effects of brimonidine 0.2% versus dorzolamide 2% combined with beta-blockers in glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2000, 238, 302-305.	1.9	14
64	Do sex and hormonal status influence choroidal circulation?. <i>British Journal of Ophthalmology</i> , 2000, 84, 786-787.	3.9	54
65	Cytidine-5 α -diphosphocholine (citicoline) improves retinal and cortical responses in patients with glaucoma. The authors have no proprietary interest in the development or marketing of this or a competing drug. <i>Ophthalmology</i> , 1999, 106, 1126-1134.	5.2	93
66	EFFECTS OF NICERGOLINE ON THE RETINAL AND CORTICAL ELECTROPHYSIOLOGICAL RESPONSES IN GLAUCOMA PATIENTS: A PRELIMINARY OPEN STUDY. <i>Pharmacological Research</i> , 1999, 40, 249-255.	7.1	13
67	Visual function correlates with nerve fiber layer thickness in eyes affected by ocular hypertension. <i>Investigative Ophthalmology and Visual Science</i> , 1999, 40, 1828-33.	3.3	29
68	Correlation between morphological and functional retinal impairment in multiple sclerosis patients. <i>Investigative Ophthalmology and Visual Science</i> , 1999, 40, 2520-7.	3.3	277
69	Neural conduction in visual pathways in newly-diagnosed IDDM patients. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1998, 108, 490-496.	2.0	31
70	Electrophysiological assessment of visual function in IDDM patients. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1997, 104, 171-179.	2.0	38
71	Histopathological evaluation of retinal damage during intraocular hypertension in rabbit: Involvement of ganglion cells and nerve fiber layer. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1996, 234, S209-S213.	1.9	13
72	ANALGESIC EFFECT OF TOPICAL DICLOFENAC VERSUS BETAMETHASONE AFTER POSTERIOR SEGMENT SURGERY. <i>Retina</i> , 1995, 15, 34-36.	1.7	16

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73	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