

# Carlo Nucci

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,730  
citations

304368

22  
h-index

315357

38  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2274  
citing authors

#	ARTICLE	IF	CITATIONS
1	The promise of neuroprotection by dietary restriction in glaucoma. <i>Neural Regeneration Research</i> , 2022, 17, 45.	1.6	3
2	Imaging biomarkers for Alzheimer's disease and glaucoma: Current and future practices. <i>Current Opinion in Pharmacology</i> , 2022, 62, 137-144.	1.7	5
3	Impact of the COVID-19 Pandemic on Corneal Transplantation: A Report From the Italian Association of Eye Banks. <i>Frontiers in Medicine</i> , 2022, 9, 844601.	1.2	5
4	p63 in corneal and epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2022, 610, 15-22.	1.0	8
5	Global Prevalence of Fuchs Endothelial Corneal Dystrophy (FECD) in Adult Population: A Systematic Review and Meta-Analysis. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-7.	0.6	20
6	Corneal transplant during COVID-19 pandemic: the Italian Eye Bank national report. <i>Cell and Tissue Banking</i> , 2021, 22, 697-702.	0.5	22
7	Combined Low-Level Light Therapy and Intense Pulsed Light Therapy for the Treatment of Dry Eye in Patients with Sjögren's Syndrome. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	0.6	12
8	Optical coherence tomography angiography in the multimodal assessment of the retinal posterior pole in autosomal dominant optic atrophy. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	9
9	Post-Mortem RT-PCR Assay for SARS-CoV-2 RNA in COVID-19 Patients' Corneal Epithelium, Conjunctival and Nasopharyngeal Swabs. <i>Journal of Clinical Medicine</i> , 2021, 10, 4256.	1.0	11
10	Complex Rearrangement of the Entire Retinal Posterior Pole in Patients with Relapsing Remitting Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4693.	1.0	2
11	The Retinal Posterior Pole in Early Parkinson's Disease: A Fundus Perimetry and SD-OCT Study. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 4005-4014.	0.9	3
12	Subclinical Signs of Retinal Involvement in Hereditary Angioedema. <i>Journal of Clinical Medicine</i> , 2021, 10, 5415.	1.0	3
13	Response to: OCTA, a sensitive screening for asymptomatic retinopathy, raises alarm over systemic involvements in patients with SLE by Mizuno et al. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, e18-e18.	0.5	4
14	Thickness mapping of individual retinal layers and sectors by Spectralis Spectral-Domain Optical Coherence Tomography in Autosomal Dominant Optic Atrophy. <i>Acta Ophthalmologica</i> , 2020, 98, e390.	0.6	0
15	Diffusional Kurtosis Imaging of White Matter Degeneration in Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3122.	1.0	18
16	Links between obstructive sleep apnea and glaucoma neurodegeneration. <i>Progress in Brain Research</i> , 2020, 257, 19-36.	0.9	13
17	Reorganization of the structural connectome in primary open angle Glaucoma. <i>NeuroImage: Clinical</i> , 2020, 28, 102419.	1.4	19
18	Evidence on the neuroprotective properties of brimonidine in glaucoma. <i>Progress in Brain Research</i> , 2020, 257, 155-166.	0.9	6

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19	Brain networks reorganization and functional disability in glaucoma. <i>Progress in Brain Research</i> , 2020, 257, 65-76.	0.9	9
20	Evaluation of putative differences in vessel density and flow area in normal tension and high-pressure glaucoma using OCT-angiography. <i>Progress in Brain Research</i> , 2020, 257, 85-98.	0.9	5
21	Retinal and Choroidal Vasculature in Patients with Marfan Syndrome. <i>Translational Vision Science and Technology</i> , 2020, 9, 5.	1.1	13
22	CannabinEYEds: The Endocannabinoid System as a Regulator of the Ocular Surface Nociception, Inflammatory Response, Neovascularization and Wound Healing. <i>Journal of Clinical Medicine</i> , 2020, 9, 4036.	1.0	12
23	Natural Products: Evidence for Neuroprotection to Be Exploited in Glaucoma. <i>Nutrients</i> , 2020, 12, 3158.	1.7	35
24	Coronavirus disease 2019 (SARS-CoV-2) and colonization of ocular tissues and secretions: a systematic review. <i>Eye</i> , 2020, 34, 1206-1211.	1.1	84
25	A Multimodal Eye Assessment in Psoriatic Arthritis Patients sine-Psoriasis: Evidence for a Potential Association with Systemic Inflammation. <i>Journal of Clinical Medicine</i> , 2020, 9, 719.	1.0	12
26	Evaluation of retinal microvascular perfusion in hereditary angioedema: a case-control study. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 20.	1.2	5
27	Effects of caloric restriction on retinal aging and neurodegeneration. <i>Progress in Brain Research</i> , 2020, 256, 189-207.	0.9	4
28	Impact of nutraceuticals on glaucoma: A systematic review. <i>Progress in Brain Research</i> , 2020, 257, 141-154.	0.9	15
29	Is there a relationship between dopamine and rhegmatogenous retinal detachment?. <i>Neural Regeneration Research</i> , 2020, 15, 311.	1.6	5
30	Primary Open Angle Glaucoma Is Associated With Functional Brain Network Reorganization. <i>Frontiers in Neurology</i> , 2019, 10, 1134.	1.1	24
31	Take a look at the eyes in Systemic Lupus Erythematosus: A novel point of view. <i>Autoimmunity Reviews</i> , 2019, 18, 247-254.	2.5	30
32	Evaluation of retinal microvascular density in patients affected by systemic lupus erythematosus: an optical coherence tomography angiography study. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 287-289.	0.5	40
33	Neurodegenerative Process Linking the Eye and the Brain. <i>Current Medicinal Chemistry</i> , 2019, 26, 3754-3763.	1.2	31
34	Evidence on neuroprotective properties of coenzyme Q10 in the treatment of glaucoma. <i>Neural Regeneration Research</i> , 2019, 14, 197.	1.6	26
35	Diabetic retinopathy and age-related macular degeneration: a survey of pharmacoutilization and cost in Calabria, Italy. <i>Neural Regeneration Research</i> , 2019, 14, 1445.	1.6	6
36	Comparative analysis of visual outcomes with 4 intraocular lenses: Monofocal, multifocal, and extended range of vision. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 156-167.	0.7	121

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37	Quality of vision, patient satisfaction and long-term visual function after bilateral implantation of a low addition multifocal intraocular lens. <i>International Ophthalmology</i> , 2018, 38, 1709-1716.	0.6	23
38	Spectral Domain Optical Coherence Tomography Assessment of Macular and Optic Nerve Alterations in Patients with Glaucoma and Correlation with Visual Field Index. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-9.	0.6	17
39	Rapamycin and fasting sustain autophagy response activated by ischemia/reperfusion injury and promote retinal ganglion cell survival. <i>Cell Death and Disease</i> , 2018, 9, 981.	2.7	89
40	Macular ganglion cells alteration in a patient with left homonymous hemianopia subsequent to surgical excision of an arteriovenous malformation. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 12, 9-14.	0.4	7
41	Evidence for the Detection of Subclinical Retinal Involvement in Systemic Lupus Erythematosus and Sjögren Syndrome: A Potential Association with Therapies. <i>International Archives of Allergy and Immunology</i> , 2018, 177, 45-56.	0.9	22
42	Glaucoma and Alzheimer Disease: One Age-Related Neurodegenerative Disease of the Brain. <i>Current Neuropharmacology</i> , 2018, 16, 971-977.	1.4	114
43	Effect of Topical Antiinflammatory Drugs on Mechanical Behavior of Rabbit Cornea. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, 142-148.	0.7	5
44	Assessment of the retinal posterior pole in dominant optic atrophy by spectral-domain optical coherence tomography and microperimetry. <i>PLoS ONE</i> , 2017, 12, e0174560.	1.1	17
45	Post-ischemic treatment with azithromycin protects ganglion cells against retinal ischemia/reperfusion injury in the rat. <i>Molecular Vision</i> , 2017, 23, 911-921.	1.1	16
46	Eclectic Ocular Comorbidities and Systemic Diseases with Eye Involvement: A Review. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	32
47	Ocular Comorbidities and the Relationship between Eye Diseases and Systemic Disorders. <i>BioMed Research International</i> , 2016, 2016, 1-2.	0.9	2
48	Prevalence and Risk Factors of Vision Impairment among Children of Employees of Telecom, Italy. <i>European Journal of Ophthalmology</i> , 2016, 26, 379-384.	0.7	4
49	Retinal ganglion cell death in glaucoma: Exploring the role of neuroinflammation. <i>European Journal of Pharmacology</i> , 2016, 787, 134-142.	1.7	89
50	New strategies for neuroprotection in glaucoma, a disease that affects the central nervous system. <i>European Journal of Pharmacology</i> , 2016, 787, 119-126.	1.7	39
51	Ophthalmic segment of internal carotid artery aneurysm mimicking normal tension glaucoma. <i>International Ophthalmology</i> , 2016, 36, 907-914.	0.6	3
52	Natural compounds and retinal ganglion cell neuroprotection. <i>Progress in Brain Research</i> , 2015, 220, 257-281.	0.9	18
53	Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system. <i>Progress in Brain Research</i> , 2015, 221, 49-65.	0.9	63
54	Inferior retinotomy and silicone oil tamponade for recurrent inferior retinal detachment and grade C PVR in eyes previously treated with pars plana vitrectomy or scleral buckle. <i>BMC Ophthalmology</i> , 2015, 15, 173.	0.6	29

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55	Association Between Alzheimer's Disease and Glaucoma: A Study Based on Heidelberg Retinal Tomography and Frequency Doubling Technology Perimetry. <i>Frontiers in Neuroscience</i> , 2015, 9, 479.	1.4	39
56	Visual disability and quality of life in glaucoma patients. <i>Progress in Brain Research</i> , 2015, 221, 359-374.	0.9	25
57	Enhanced Oxidative Stress and Other Potential Biomarkers for Retinopathy in Type 2 Diabetics: Beneficial Effects of the Nutraceutical Supplements. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	26
58	Brain imaging in glaucoma from clinical studies to clinical practice. <i>Progress in Brain Research</i> , 2015, 221, 159-175.	0.9	9
59	Autophagy dysregulation and the fate of retinal ganglion cells in glaucomatous optic neuropathy. <i>Progress in Brain Research</i> , 2015, 220, 87-105.	0.9	31
60	Intravitreal injection of forskolin, homotaurine, and L-carnosine affords neuroprotection to retinal ganglion cells following retinal ischemic injury. <i>Molecular Vision</i> , 2015, 21, 718-29.	1.1	30
61	Brain involvement in glaucoma: advanced neuroimaging for understanding and monitoring a new target for therapy. <i>Current Opinion in Pharmacology</i> , 2013, 13, 128-133.	1.7	61
62	Glaucoma progression associated with Leber's hereditary optic neuropathy. <i>International Ophthalmology</i> , 2013, 33, 75-77.	0.6	19
63	Efficacy of Timolol 0.1% Gel and a Prostaglandin Analog in an Unfixed Combination Compared to the Corresponding Fixed Combinations. <i>European Journal of Ophthalmology</i> , 2013, 23, 683-689.	0.7	4
64	Increased malondialdehyde concentration and reduced total antioxidant capacity in aqueous humor and blood samples from patients with glaucoma. <i>Molecular Vision</i> , 2013, 19, 1841-6.	1.1	63
65	3-T Diffusion tensor imaging of the optic nerve in subjects with glaucoma: correlation with GDx-VCC, HRT-III and Stratus optical coherence tomography findings. <i>British Journal of Ophthalmology</i> , 2012, 96, 976-980.	2.1	55
66	Epidemiology of primary glaucoma: prevalence, incidence, and blinding effects. <i>Progress in Brain Research</i> , 2008, 173, 3-14.	0.9	139