

Carlo Nucci

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,730
citations

304743
22
h-index

315739
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. | 3.0 | 3 |
| 2 | Imaging biomarkers for Alzheimer's disease and glaucoma: Current and future practices. <i>Current Opinion in Pharmacology</i> , 2022, 62, 137-144. | 3.5 | 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. | 2.6 | 5 |
| 4 | p63 in corneal and epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2022, 610, 15-22. | 2.1 | 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. | 1.3 | 20 |
| 6 | Corneal transplant during COVID-19 pandemic: the Italian Eye Bank national report. <i>Cell and Tissue Banking</i> , 2021, 22, 697-702. | 1.1 | 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. | 1.3 | 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, , . | 1.1 | 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. | 2.4 | 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. | 2.4 | 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. | 1.8 | 3 |
| 12 | Subclinical Signs of Retinal Involvement in Hereditary Angioedema. <i>Journal of Clinical Medicine</i> , 2021, 10, 5415. | 2.4 | 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. | 0.9 | 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. | 1.1 | 0 |
| 15 | Diffusional Kurtosis Imaging of White Matter Degeneration in Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3122. | 2.4 | 18 |
| 16 | Links between obstructive sleep apnea and glaucoma neurodegeneration. <i>Progress in Brain Research</i> , 2020, 257, 19-36. | 1.4 | 13 |
| 17 | Reorganization of the structural connectome in primary open angle Glaucoma. <i>NeuroImage: Clinical</i> , 2020, 28, 102419. | 2.7 | 19 |
| 18 | Evidence on the neuroprotective properties of brimonidine in glaucoma. <i>Progress in Brain Research</i> , 2020, 257, 155-166. | 1.4 | 6 |

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|----|---|-----|-----------|
| 19 | Brain networks reorganization and functional disability in glaucoma. Progress in Brain Research, 2020, 257, 65-76. | 1.4 | 9 |
| 20 | Evaluation of putative differences in vessel density and flow area in normal tension and high-pressure glaucoma using OCT-angiography. Progress in Brain Research, 2020, 257, 85-98. | 1.4 | 5 |
| 21 | Retinal and Choroidal Vasculature in Patients with Marfan Syndrome. Translational Vision Science and Technology, 2020, 9, 5. | 2.2 | 13 |
| 22 | CannabinEYEds: The Endocannabinoid System as a Regulator of the Ocular Surface Nociception, Inflammatory Response, Neovascularization and Wound Healing. Journal of Clinical Medicine, 2020, 9, 4036. | 2.4 | 12 |
| 23 | Natural Products: Evidence for Neuroprotection to Be Exploited in Glaucoma. Nutrients, 2020, 12, 3158. | 4.1 | 35 |
| 24 | Coronavirus disease 2019 (SARS-CoV-2) and colonization of ocular tissues and secretions: a systematic review. Eye, 2020, 34, 1206-1211. | 2.1 | 84 |
| 25 | A Multimodal Eye Assessment in Psoriatic Arthritis Patients sine-Psoriasis: Evidence for a Potential Association with Systemic Inflammation. Journal of Clinical Medicine, 2020, 9, 719. | 2.4 | 12 |
| 26 | Evaluation of retinal microvascular perfusion in hereditary angioedema: a case-control study. Orphanet Journal of Rare Diseases, 2020, 15, 20. | 2.7 | 5 |
| 27 | Effects of caloric restriction on retinal aging and neurodegeneration. Progress in Brain Research, 2020, 256, 189-207. | 1.4 | 4 |
| 28 | Impact of nutraceuticals on glaucoma: A systematic review. Progress in Brain Research, 2020, 257, 141-154. | 1.4 | 15 |
| 29 | Is there a relationship between dopamine and rhegmatogenous retinal detachment?. Neural Regeneration Research, 2020, 15, 311. | 3.0 | 5 |
| 30 | Primary Open Angle Glaucoma Is Associated With Functional Brain Network Reorganization. Frontiers in Neurology, 2019, 10, 1134. | 2.4 | 24 |
| 31 | Take a look at the eyes in Systemic Lupus Erythematosus: A novel point of view. Autoimmunity Reviews, 2019, 18, 247-254. | 5.8 | 30 |
| 32 | Evaluation of retinal microvascular density in patients affected by systemic lupus erythematosus: an optical coherence tomography angiography study. Annals of the Rheumatic Diseases, 2019, 78, 287-289. | 0.9 | 40 |
| 33 | Neurodegenerative Process Linking the Eye and the Brain. Current Medicinal Chemistry, 2019, 26, 3754-3763. | 2.4 | 31 |
| 34 | Evidence on neuroprotective properties of coenzyme Q10 in the treatment of glaucoma. Neural Regeneration Research, 2019, 14, 197. | 3.0 | 26 |
| 35 | Diabetic retinopathy and age-related macular degeneration: a survey of pharmacoutilization and cost in Calabria, Italy. Neural Regeneration Research, 2019, 14, 1445. | 3.0 | 6 |
| 36 | Comparative analysis of visual outcomes with 4 intraocular lenses: Monofocal, multifocal, and extended range of vision. Journal of Cataract and Refractive Surgery, 2018, 44, 156-167. | 1.5 | 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. | 1.4 | 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. | 1.3 | 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. | 6.3 | 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. | 0.7 | 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. | 2.1 | 22 |
| 42 | Glaucoma and Alzheimer Disease: One Age-Related Neurodegenerative Disease of the Brain. <i>Current Neuropharmacology</i> , 2018, 16, 971-977. | 2.9 | 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. | 1.6 | 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. | 2.5 | 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. | 1.9 | 32 |
| 47 | Ocular Comorbidities and the Relationship between Eye Diseases and Systemic Disorders. <i>BioMed Research International</i> , 2016, 2016, 1-2. | 1.9 | 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. | 1.3 | 4 |
| 49 | Retinal ganglion cell death in glaucoma: Exploring the role of neuroinflammation. <i>European Journal of Pharmacology</i> , 2016, 787, 134-142. | 3.5 | 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. | 3.5 | 39 |
| 51 | Ophthalmic segment of internal carotid artery aneurysm mimicking normal tension glaucoma. <i>International Ophthalmology</i> , 2016, 36, 907-914. | 1.4 | 3 |
| 52 | Natural compounds and retinal ganglion cell neuroprotection. <i>Progress in Brain Research</i> , 2015, 220, 257-281. | 1.4 | 18 |
| 53 | Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system. <i>Progress in Brain Research</i> , 2015, 221, 49-65. | 1.4 | 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. | 1.4 | 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. | 2.8 | 39 |
| 56 | Visual disability and quality of life in glaucoma patients. <i>Progress in Brain Research</i> , 2015, 221, 359-374. | 1.4 | 25 |
| 57 | Enhanced Oxidative Stress and Other Potential Biomarkers for Retinopathy in Type 2 Diabetics: Beneficial Effects of the Nutraceutic Supplements. <i>BioMed Research International</i> , 2015, 2015, 1-12. | 1.9 | 26 |
| 58 | Brain imaging in glaucoma from clinical studies to clinical practice. <i>Progress in Brain Research</i> , 2015, 221, 159-175. | 1.4 | 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. | 1.4 | 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. | 3.5 | 61 |
| 62 | Glaucoma progression associated with Leber's hereditary optic neuropathy. <i>International Ophthalmology</i> , 2013, 33, 75-77. | 1.4 | 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. | 1.3 | 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. | 3.9 | 55 |
| 66 | Epidemiology of primary glaucoma: prevalence, incidence, and blinding effects. <i>Progress in Brain Research</i> , 2008, 173, 3-14. | 1.4 | 139 |