

*Massimo*

## Curriculum Vitae- short form

### Massimo Cesareo

**Name:** Massimo Cesareo

**Title:** Associate Professor (scientific qualification) at University of Rome "Tor Vergata". **Functional Area:** Ophthalmic Diseases (MED 30).

Structured at the Polyclinic of Tor Vergata University (PTV) in Rome with the role of "high specialization in the diagnosis and therapy of low vision and visual rehabilitation".

Director of: "Centro di Riferimento Regionale per l'Ipovisione e la Riabilitazione Visiva", Fondazione Policlinico Tor Vergata, Roma

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### Affiliations:

- Italian Society of Ophthalmology

**Education:** 1985: Bachelor's Degree in Medicine - University of Rome La Sapienza, Summa cum Laude

1989: residency in ophthalmology- University of Rome "La Sapienza", Summa cum Laude

### Clinical Research Experience

**1991- 1996,** CO-INVESTIGATOR in **National Research Council (CNR) Project** "Epidemiological Longitudinal Study of the Ocular Pathology Risk Factor for Blindness in a Free-Living Population", FATMA 24/90 "Finalized Project: "Prevention and Control of Disease Factors".

**1998- 2000,** CO-INVESTIGATOR in **PRIN – MURST: Epidemiology of Age-Related Cataract.**

Details of clinical studies performed following "ICH/GCP":

**1998- 2003,** COORDINATOR AND SUB-INVESTIGATOR in **the European Glaucoma Prevention Study at the (study site S. Giovanni Addolorata, Rome)**", a multicenter, randomized, double-blinded, placebo-controlled clinical trial supported by the European Commission (BIOMED II program, contract no.: BMH4-CT-96-1598), and Merck corporation (Whitehouse Station, New Jersey).

**2005- 2007:** CO-INVESTIGATOR in Phase III, Double-Blind, Placebo-Controlled Randomised Trial to Determine the Efficacy and Safety of a Low (50 mg/Day) and High (100 mg/Day) Dose of Safinamide, as Add-on Therapy, in Subjects With Early Idiopathic Parkinson's Disease Treated With a Stable Dose of a Single Dopamine Agonist, Newron Pharmaceuticals; Newron Sweden AB.

**2008- 2013:** CO-INVESTIGATOR in "Case- crossover study of PDE5 inhibitor exposure as a potential "trigger factor" for acute NAION", Pfizer Protocol ID A1481259.

**2009-2012:** CO-INVESTIGATOR in **MOTION study**, protocol 27918, "MOTION, Safinamide in Early Idiopathic Parkinson's Disease (IPD), as an add-on to Dopamine Agonist (Extension of Trial 27918) (MOTION)".

**2009- 2011:** CO-INVESTIGATOR in MK- 0941, protocol 007 " worldwide, multicenter, randomized, double-blind, placebo-controlled, 5-arm, parallel treatment study" EudraCT Number: 2008-005616-40, Merck Sharp & Dohme (Sweden) AB, Sponsor Protocol Number: 0941-01.

**2008-2011:** SUB-INVESTIGATOR IN **VIEW 2 study** "A RANDOMIZED, DOUBLE MASKED, ACTIVE CONTROLLED, PHASE 3 STUDY OF THE EFFICACY, SAFETY, AND TOLERABILITY OF REPEATED DOSES OF INTRAVITREAL VEGF TRAP EYE IN SUBJECTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION- VIEW 2- VEGF TRAP EYE".

**2013-2018:** CO-INVESTIGATOR in **SAHARA study** "A PROSPECTIVE LONGITUDINAL OBSERVATIONAL STUDY TO ASSESS THE DEVELOPMENT OF OCULAR SURFACE DISEASE IN TREATMENT-NAIVE GLAUCOMA AND OCULAR HYPERTENSION PATIENTS VS. THOSE WITHOUT ELEVATED INTRAOCULAR PRESSURE (SAHARA STUDY)", PROTOCOL 006-02, MERCK CLINICALTRIALS.

**2015-2019:** SUB-INVESTIGATOR in **PROXIMA B study** "A MULTICENTER PROSPECTIVE EPIDEMIOLOGIC STUDY OF THE PROGRESSION OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION", Sponsor Protocol Number: GX 29639, EudraCT number 2014-003940-11, Sponsor Name: F. Hoffmann-La Roche Ltd. CLINICALTRIALS.GOV IDENTIFIER: NCT02399072

**2016-2019:** SUB-INVESTIGATOR in **CHROMA study** Full Title: A PHASE III, MULTICENTER, RANDOMIZED, DOUBLE-MASKED, SHAM-CONTROLLED STUDY TO ASSESS THE EFFICACY AND SAFETY OF LAMPALIZUMAB

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ADMINISTERED INTRAVITREALLY TO PATIENTS WITH GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION, Sponsor Protocol Number: GX29176, EudraCT Number: 2014-000107-27. Start Date\*: 2015-02-02, Sponsor Name: F. Hoffmann-La Roche Ltd. Medical condition: Geographic atrophy.

**2016- 2017:** Co-Investigator in **SEQUOIA study:** Safety and Efficacy of Abicipar Pegol (AGN-150998) in Patients With Neovascular Age-related Macular Degeneration.

**2016-2018:** Study Co-Investigator **HARRIER RTH258 study** A Two-Year, Randomized, Double-Masked, Multicenter, Two-Arm Study Comparing the Efficacy and Safety of RTH258 6 mg Versus Aflibercept in Subjects with Neovascular Age-Related Macular Degeneration.

**2016-2018:** *SUB INVESTIGATOR* in **OMASPECT study** Full Title: A MULTICENTER, OPEN-LABEL EXTENSION STUDY TO EVALUATE THE LONG-TERM SAFETY AND TOLERABILITY OF LAMPALIZUMAB IN PATIENTS WITH GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION.... EudraCT Number: 2016-000423-13, Start Date\*: 2016-10-25, Sponsor Name: F. Hoffmann-La Roche Ltd. Medical condition: Geographic Atrophy secondary to age-related macular degeneration.

**2018-2020:** *SUB INVESTIGATOR* in **OPH 2005 study** "A PHASE 2B RANDOMIZED DOUBLE- MASKED, CONTROLLED TRIAL TO ESTABLISH THE SAFETY AND EFFICACY OF ZIMURA (COMPLEMENT C5 INHIBITOR) COMPARED TO SHAM IN SUBJECTS WITH AUTOSOMAL RECESSIVE STARGARDT DISEASE". CLINICALTRIALS.GOV IDENTIFIER: NCT03364153.

**2018- ongoing** CO-INVESTIGATOR and DATA-MANAGER in **COQUN study:** Randomized Double-blind, Controlled Trial, Evaluating The Effects Of an Ophthalmic Solution of Coenzyme Q10 and Vitamin E in Patients Affected By Open Angle Glaucoma

#### **Academic and Teaching responsibilities:**

**1993** "Integrated Course of Diagnostic Techniques", Undergraduate Degree for Orthoptists and Ophthalmological Assistants, "Tor Vergata" University of Rome

**1995** "Integrated Course of Diagnostic Techniques" Undergraduate Degree for Orthoptists and Ophthalmological Assistants, "Tor Vergata" University of Rome

**2002** Researcher at the University of Rome Tor Vergata, Functional Area: Ophthalmic Diseases.

**2002- ongoing:** Director of: "Centro di riferimento regionale per la diagnosi e terapia dell' ipovisione e per la riabilitazione visiva Policlinico di Tor Vergata"

**2004- ongoing:** "Scienze Riabilitative e Metodologia Interdisciplinare I e II", Faculty of Medicine: "Scienze della Riabilitazione", University of Rome "Tor Vergata"

**2005** Confirmed Researcher at the University of Rome Tor Vergata, Functional Area: Ophthalmic Diseases

**2006- ongoing:** Aggregate Professor of Ophthalmology, Functional Area: Ophthalmic Diseases.

**2012- ongoing,** "Diseases involving ophthalmology and dentistry practice", in SPECIALTY CLINICS, 6 credits, University Our Lady Of Good Counsel, Faculty of Medicine, Tiran, Albania, Universiteti Katolik "Zoja e Këshillit të Mirë",

*M. Aiello*

#### **Some peer-reviewed publications:**

**2023**

- 1. EBEL: A new index of eye bank efficiency.** Aiello F, Gallo Afflitto G, Ceccarelli F, Cesareo M, Griffoni C, Ponzin D, Nucci C. *Eur J Ophthalmol.* 2023 Nov 1:11206721231212772. doi: 10.1177/11206721231212772. Online ahead of print.
- 2. Lax eyelid condition (LEC) and floppy eyelid syndrome (FES) prevalence in obstructive sleep apnea syndrome (OSA) patients: a systematic review and meta-analysis.** Aiello F, Gallo Afflitto G, Alessandri Bonetti M, Ceccarelli F, Cesareo M, Nucci C. *Graefes Arch Clin Exp Ophthalmol.* 2023 Jun;261(6):1505-1514. doi: 10.1007/s00417-022-05890-5. Epub 2022 Nov 16.
- 3. Relationship between retinal microvascular impairment and subclinical atherosclerosis in SLE.** Ferrigno S, Conigliaro P, Rizza S, Longo S, Nesi C, Carlucci F, Bergamini A, Mancino R, Nucci C, Federici

M, Chimenti MS, Cesareo M. *Lupus Sci Med.* 2023 Oct;10(2):e000977. doi: 10.1136/lupus-2023-000977.

4. **Reproducibility of retinal vessel density among three different OCTA devices in ADOA patients.** Lombardo M, Di Marco E, Nucci C, Cesareo M. *Graefes Arch Clin Exp Ophthalmol.* 2023 Jan;261(1):277-279. doi: 10.1007/s00417-022-05788-2. Epub 2022 Aug 8.
5. **Assessment of microvascular involvement in lupus nephritis patients by retinal OCT-angiography and kidney biopsies.** Conigliaro P, Giannini C, Ferrigno S, Nesi C, Fonti GL, Chimenti MS, Triggianese P, Aiello F, Nucci C, Bergamini A, Cesareo M. *Clin Exp Rheumatol.* 2023 Mar;41(3):581-588. doi: 10.55563/clinexprheumatol/p1q482. Epub 2022 Jul 28.

## 2022

1. **Global Prevalence of Fuchs Endothelial Corneal Dystrophy (FECD) in Adult Population: A Systematic Review and Meta-Analysis.** Aiello F, Gallo Afflitto G, Ceccarelli F, Cesareo M, Nucci C. *J Ophthalmol.* 2022 Apr 14;2022:3091695. DOI: 10.1155/2022/3091695. eCollection 2022.
  2. **Primary Open-angle Glaucoma Prevalence in EUROPE: A Systematic Review and Meta-analysis.** Gallo Afflitto G, Aiello F, Cesareo M, Nucci C. *J Glaucoma.* 2022 Aug 9. doi: 10.1097/IJG.0000000000002083
  3. **Drusen-like deposits in a patient heterozygous for phenylketonuria.** Di Marino M, Di Marco E, Lombardo M, Mancino R, Nucci C, Cesareo M. *J Fr Ophthalmol.* 2022 Jul 18:S0181-5512(22)00275-3. DOI: 10.1016/j.jfo.2022.03.024. Online ahead of print.
  4. **Assessment of microvascular involvement in lupus nephritis patients by retinal OCT-angiography and kidney biopsies.** Conigliaro P, Giannini C, Ferrigno S, Nesi C, Fonti GL, Chimenti MS, Triggianese P, Aiello F, Nucci C, Bergamini A, Cesareo M. *Clin Exp Rheumatol.* 2022 Jul 28. DOI:10.55563/Clin Exp Rheumatol/p1q482. Online ahead of print
  5. **Optical coherence tomography angiography in the multimodal assessment of the retinal posterior pole in autosomal dominant optic atrophy.** Cesareo M, Giannini C, Di Marino M, Aloe G, Martucci A, Aiello F, Cusumano A, Mancino R, Ricci F, Sorge RP, Nucci C. *Acta Ophthalmol.* 2022 May;100(3):e798-e806. doi: 10.1111/aos.14972. Epub 2021 Jul
- **Coronavirus disease 2019 (SARS-CoV-2) and colonization of ocular tissues and secretions: a systematic review.** Aiello F, Gallo Afflitto G, Mancino R, Li JO, Cesareo M, Giannini C, Nucci C. *Eye (Lond).* 2020 Jul;34(7):1206-1211. DOI: 10.1038/s41433-020-0926-9. Epub 2020 May 18PMID: 32424327.
  - **Reproducibility of retinal vessel density among three different OCTA devices in ADOA patients.** Lombardo M, Di Marco E, Nucci C, Cesareo M. *Graefes Arch Clin Exp Ophthalmol.* 2022 Aug 8. doi: 10.1007/s00417-022-05788-2. Online ahead of print.

## 2021

- **Subclinical Signs of Retinal Involvement in Hereditary Angioedema.** Triggianese P, Di Marino M, Nesi C, Greco E, Modica S, Chimenti MS, Conigliaro P, Mancino R, Nucci C, Cesareo M. *J Clin Med.* 2021 Nov 19;10(22):5415. doi: 10.3390/jcm10225415.
- **Fampridine improves acute optic neuritis contributing to a long-lasting recovery of nerve function.** Boffa L, Albanese M, Ziccardi L, Aiello F, Cesareo M, Parisi V, Mercuri NB. *Neurol Sci.* 2021 Nov;42(11):4833-4836. DOI: 10.1007/s10072-021-05548-w. Epub 2021 Aug 13.
- **The Retinal Posterior Pole in Early Parkinson's Disease: A Fundus Perimetry and SD-OCT Study.** Cesareo M, Di Marco E, Giannini C, Di Marino M, Aiello F, Pisani A, Pierantozzi M, Mercuri NB, Nucci C, Mancino R. *Clin Ophthalmol.* 2021 Oct 4;15:4005-4014. DOI: 10.2147/OPHTH.S323944. eCollection 2021.
- **Complex Rearrangement of the Entire Retinal Posterior Pole in Patients with Relapsing-Remitting Multiple Sclerosis.** Martucci A, Landi D, Cesareo M, Di Carlo E, Di Mauro G, Sorge RP, Albanese M,

**Gabri Nicoletti C, Mataluni G, Mercuri NB, Di Marino M, Aiello F, Centonze D, Nucci C, Marfia GA, Mancino R. J Clin Med. 2021 Oct 13;10(20):4693. doi: 10.3390/jcm10204693**

- **Combined Low-Level Light Therapy and Intense Pulsed Light Therapy for the Treatment of Dry Eye in Patients with Sjögren's Syndrome. Di Marino M, Conigliaro P, Aiello F, Valeri C, Giannini C, Mancino R, Modica S, Nucci C, Perricone R, Cesareo M. J Ophthalmol. 2021 Jun 10;2021:2023246. doi: 10.1155/2021/2023246. eCollection 2021.**

2020



- **Retinal and choroidal vasculature in patients with Marfan syndrome.** Di Marino M, Cesareo M, Aloe G, Nucci C, Giannini C, Martucci A, Aiello F, Pisano C, Ruvolo G, Mancino R. Transl Vis Sci Technol. 2020 Aug 4;9(9):5. doi: 10.1167/tvst.9.9.5. PMID: 32879762; PMCID: PMC7442862.
- **Reorganization of the structural connectome in primary open-angle Glaucoma.** Francesco Di Ciò, Francesco Garaci, Silvia Minosse, Luca Passamonti, Alessio Martucci, Simona Lanzafame, Francesca Di Giuliano, Eliseo Picchi, Massimo Cesareo, Maria Giovanna Guerrisi, Roberto Floris, Carlo Nucci, Nicola Toschi. Neuroimage Clin. 2020 Sep 9;28:102419. doi: 10.1016/j.nicl.2020.102419. Epub ahead of print. PMID: 33032067.
- **Thickness mapping of individual retinal layers and sectors by Spectralis Spectral Domain-optical Coherence Tomography in Autosomal Dominant Optic Atrophy.** Cesareo M, Ciuffoletti E, Martucci A, Sebastiani J, Sorge RP, Lamantea E, Garavaglia B, Ricci F, Cusumano A, Nucci C, Brancati F. Acta Ophthalmol. 2020 May;98(3):e390. DOI: 10.1111/aos.14257. Epub 2019 Oct 10. PMID: 31602818.
- **Response to: 'OCTA, a sensitive screening for asymptomatic retinopathy, raises alarm over systemic involvements in patients with SLE' by Mizuno et al.** Conigliaro P, Cesareo M, Chimenti MS, Triggianese P, Canofari C, Aloe G, Nucci C, Perricone R. Ann Rheum Dis. 2020 Feb;79(2):e18. doi: 10.1136/annrheumdis-2018-214796. Epub 2018 Dec 20.
- **Brain network reorganization and functional disability in glaucoma.** Martucci A, Cesareo M, Toschi N, Garaci F, Bagezza G, Nucci C. Prog Brain Res. 2020;257:65-76. doi: 10.1016/bs.pbr.2020.07.007. Epub 2020 Aug 8.
- **Diffusional Kurtosis Imaging of White Matter Degeneration in Glaucoma.** Nucci C, Garaci F, Altobelli S, et al. J Clin Med. 2020;9(10): E3122. Published 2020 Sep 27. doi:10.3390/jcm9103122.
- **A Multimodal Eye Assessment in Psoriatic Arthritis Patients sine-Psoriasis: Evidence for a Potential Association with Systemic Inflammation.** Chimenti MS, Triggianese P, Salandri G, Conigliaro P, Canofari C, Caso F, Costa L, Nucci C, Aiello F, Cesareo M, Perricone R. J Clin Med. 2020 Mar 6;9(3):719. doi: 10.3390/jcm9030719. PMID: 32155870; PMCID: PMC7141327.
- **Primary open angle Glaucoma is associated with functional brain network reorganization** Silvia Minosse, Francesco Garaci, Alessio Martucci, Simona Lanzafame, Francesca Di Giuliano, Eliseo Picchi, Massimo Cesareo, Raffaele Mancino, Maria Guerrisi, Chiara Adriana Pistolese, Roberto Floris, Carlo Nucci, Nicola Toschi, Front Neurol. 2019 Oct 25;10:1134. doi: 10.3389/fneur.2019.01134. PMID: 31708862; PMCID: PMC6823877.
- **Is there a relationship between dopamine and rhegmatogenous retinal detachment?** Martucci A, Cesareo M, Pinazo-Durán MD, Di Pierro M, Di Marino M, Nucci C, Coletta M, Mancino R. Neural Regen Res. 2020 Feb;15(2):311-314. doi: 10.4103/1673-5374.265559. PMID: 31552904.
- **Evaluation of retinal microvascular perfusion in hereditary angioedema: A case-control study.** Triggianese P, Cesareo M, Guarino MD, Conigliaro P, Chimenti MS, Cedola F, Mazzeo C, Nucci C, Perricone R. Orphanet Journal of Rare Diseases, 2020, 15(1), 20.
- **Evidence on the neuroprotective properties of brimonidine in glaucoma.** Scuteri D, Bagezza G, Nucci C, Aiello F, Cesareo M, Tonin P, Corasaniti MT. Progress in Brain Research, 2020, 257, pp. 155-166.
- **Links between obstructive sleep apnea and glaucoma neurodegeneration.** Cesareo M, Giannini C, Martucci A, Di Marino M, Pocobelli G, Aiello F, Mancino R, Nucci C. Progress in Brain Research, 2020, 257, pp. 19-36.

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- **Evaluation of putative differences in vessel density and flow area in normal tension and high-pressure glaucoma using OCT-angiography.** Martucci A, Giannini C, Di Marino M, Sorge RP, Aiello F, Scuteri D, Mancino R, Nucci C, Cesareo M. *Progress in Brain Research*, 2020, 257, pp. 85-98.

2019

- **Disruption of brain network organization in primary open-angle glaucoma.** Minosse, S., Floris, R., Nucci, C., Toschi, N., Garaci, F., Martucci, A., Lanzafame, S., Di Giuliano, F., Picchi, E., Cesareo, M., Mancino, R., & Guerrisi, M. (2019). Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Annual International Conference, 2019, 4338–4341. <https://doi.org/10.1109/EMBC.2019.8857290>
- **Bilateral Retinal Angiomatous Proliferation in a Variant of Retinitis Pigmentosa.** Aloe G, De Sanctis CM, Strafella C, Cascella R, Missiroli F, Cesareo M, Giardina E, Ricci F. *Case Rep Ophthalmol Med*. 2019 Jul 31;2019:8547962. doi: 10.1155/2019/8547962. eCollection 2019. PMID: 31467752.
- **Take a look at the eyes in Systemic Lupus Erythematosus: A novel point of view.** Conigliaro P, Cesareo M, Chimenti MS, Triggianese P, Canofari C, Barbato C, Giannini C, Salandri AG, Nucci C, Perricone R. *Autoimmun Rev*. 2019 Mar;18(3):247-254. doi: 10.1016/j.autrev.2018.09.011. Epub 2019 Jan 11. Review.
- **Evaluation of retinal microvascular density in patients affected by systemic lupus erythematosus: an optical coherence tomography angiography study.** Conigliaro P, Cesareo M, Chimenti MS, Triggianese P, Canofari C, Aloe G, Nucci C, Perricone R. *Ann Rheum Dis*. 2019 Feb;78(2):287-289. doi: 10.1136/annrheumdis-2018-214235. Epub 2018 Sep 21.

2018

- **Spectral Domain Optical Coherence Tomography Assessment of Macular and Optic Nerve Alterations in Patients with Glaucoma and Correlation with Visual Field Index.** Martucci A, Toschi N, Cesareo M, Giannini C, Pocobelli G, Garaci F, Mancino R, Nucci C. *J Ophthalmol*. 2018 Oct 8;2018:6581846. doi: 10.1155/2018/6581846. eCollection 2018.
- **Anterior Segment Optical Coherence Tomography Analysis of Iris Morphometric Changes Induced by Prostaglandin Analogues Treatment in Patients with Primary Open Angle Glaucoma or Ocular Hypertension.** Mancino R, Di Carlo E, Napoli D, Martucci A, Mauro A, Cesareo M, Nucci C. *Open Ophthalmol J*. 2018 Jun 29;12:110-120. doi: 10.2174/1874364101812010110. eCollection 2018.
- **Macular ganglion cells alteration in a patient with left homonymous hemianopia subsequent to surgical excision of an arteriovenous malformation.** Martucci A, Cesareo M, Nucci C, Mancino R. *Am J Ophthalmol Case Rep*. 2018 Aug 1;12:9-14. doi: 10.1016/j.ajoc.2018.07.009. eCollection 2018 Dec.
- **Evidence for the Detection of Subclinical Retinal Involvement in Systemic Lupus Erythematosus and Sjögren Syndrome: A Potential Association with Therapies.** Conigliaro P, Triggianese P, Draghessi G, Canofari C, Aloe G, Chimenti MS, Valeri C, Nucci C, Perricone R, Cesareo M. *Int Arch Allergy Immunol*. 2018;177(1):45-56. doi: 10.1159/000488950. Epub 2018 Jun 14.
- **Neurodegenerative Process Linking the Eye and the Brain.** Mancino R, Cesareo M, Martucci A, Di Carlo E, Ciuffoletti E, Giannini C, Morrone LA, Nucci C, Garaci F. *Curr Med Chem*. 2018 Mar 6. doi: 10.2174/0929867325666180307114332. [Epub ahead of print]
- **Glaucoma and Alzheimer's Disease: One Age-Related Neurodegenerative Disease of the Brain.** Mancino R, Martucci A, Cesareo M, Giannini C, Corasaniti MT, Bagetta G, Nucci C. *Curr Neuropharmacol*. 2018;16(7):971-977. doi: 10.2174/1570159X16666171206144045. Review.

2017

- **Assessment of the retinal posterior pole in dominant optic atrophy by spectral-domain optical coherence tomography and microperimetry.** Cesareo M, Ciuffoletti E, Martucci A, Sebastiani J, Sorge RP, Lamantea E, Garavaglia B, Ricci F, Cusumano A, Nucci C, Brancati F. *PLoS One*. 2017 Mar 30;12(3):e0174560. doi: 10.1371/journal.pone.0174560. eCollection 2017.

2016

- **Optic Nerve Dysfunction in Obstructive Sleep Apnea: An Electrophysiological Study.** Liguori C, Palmieri MG, Pierantozzi M, Cesareo M, Romigi A, Izzi F, Marcianni MG, Oliva C, Mercuri NB, Placidi F. *Sleep*. 2016 Jan 1;39(1):19-23. doi: 10.5665/sleep.5308

2015

Marino

- **Evaluation of fixation stability using different targets with the MP1 microperimeter.** Cesareo M, Manca D, Ciuffoletti E, De Giovanni V, Ricci F, Nucci C, Cerulli L. *Int Ophthalmol.* 2015 Feb;35(1):11-7. doi: 10.1007/s10792-014-9924
- **Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system.** Nucci C, Martucci A, Cesareo M, Garaci F, Morrone LA, Russo R, Corasaniti MT, Bagetta G, Mancino R. *Prog Brain Res.* 2015;221:49-65. doi: 10.1016/bs.pbr.2015.04.010
- **Visual disability and quality of life in glaucoma patients.** Cesareo M, Ciuffoletti E, Ricci F, Missiroli F, Giuliano MA, Mancino R, Nucci C. *Prog Brain Res.* 2015;221:359-74. doi: 10.1016/bs.pbr.2015.07.003.
- **Association Between Alzheimer's Disease and Glaucoma: A Study Based on Heidelberg Retinal Tomography and Frequency Doubling Technology Perimetry.** Cesareo M, Martucci A, Ciuffoletti E, Mancino R, Cerulli A, Sorge RP, Martorana A, Sancesario G, Nucci C. *Front Neurosci.* 2015 Dec 18;9:479. doi: 10.3389/fnins.2015.00479. PMID: 26733792 Free PMC Article

#### 2014

- **Evaluation of eye movements pattern during the reading process in patients with glaucoma: a microperimeter study.** Cerulli A, Cesareo M, Ciuffoletti E, Montanaro ML, Mancino R, Mirisola C, Sorge R, Cedrone C, Nucci C, Cerulli L. *Eur J Ophthalmol.* 2014 May-Jun;24(3):358-63. doi: 10.5301/ejo.5000397.
- **Evaluation of pupillary response to light in patients with glaucoma: a study using computerized pupillometry.** Martucci A, Cesareo M, Napoli D, Sorge RP, Ricci F, Mancino R, Nucci C. *Int Ophthalmol.* 2014 Dec;34(6):1241-7. doi: 10.1007/s10792-014-9920-1.

#### 2013

- **Brain involvement in glaucoma: advanced neuroimaging for understanding and monitoring a new target for therapy.** Nucci C, Martucci A, Cesareo M, Mancino R, Russo R, Bagetta G, Cerulli L, Garaci FG. *Curr Opin Pharmacol.* 2013 Feb;13(1):128-33. doi: 10.1016/j.coph.2012.08.004. Review.
- **Efficacy of timolol 0.1% gel and a prostaglandin analog in an unfixed combination compared to the corresponding fixed combinations.** Nucci C, Varesi C, Martucci A, Cesareo M, Cedrone C, Mancino R, Cerulli L. *Eur J Ophthalmol.* 2013 Apr 15;23(5):683-689. doi: 10.5301/ejo.5000292.

#### 2011

- **Assessment of Optic Nerve Head and Retinal Nerve Fibre Layer Changes and Evaluation of Frequency of Glaucoma in Patients with Alzheimer's Disease,** M Cesareo, P Greco, A Martucci, M Chiarucci, A Martorana, R Sorge, G Sancesario, L Cerulli, and C Nucci, ARVO Meeting Abstracts April 22, 2011, 52:4164.

#### 2010

- **810 nm Micropulse Laser Irradiation Selectively Regulates VEGF165 Isoforms Expression Acting on RNA Binding Splice Factor Activation in Indocyanine Green Loaded ARPE19 and Caco2 Cultured Cells** F. U. Ricci, P. Mazzarelli, M. J. Zonetti, F. Missiroli, M. Cesareo, and S. Pucci, ARVO Meeting Abstracts April 11, 2010, 51:56.

#### 2008

- **Epidemiology of primary glaucoma: prevalence, incidence, and blinding effects.** Cedrone C, Mancino R, Cerulli A, Cesareo M, Nucci C. *Progress in Brain Research,* 2008, 173, pp. 3-14.
- **Standard automated perimetry and algorithms for monitoring glaucoma progression.** Scuderi GL, Cesareo M, Perdicchi A, Recupero SM. *Prog Brain Res.* 2008;173:77-99. doi:10.1016/S0079-6123(08)01107-2.
- **Moorfields Regression Analysis (MRA) and Glaucoma Probability Score (GPS) Agreement in Daily Clinical Practice** Molinaro D, Cerulli L, Ricci F, Cesareo M. *Invest Ophthalmol Vis Sci.* 2008;49:E-3625. Available at [www.iovs.org](http://www.iovs.org).

#### 2007

- **Age-specific changes in the prevalence of best-corrected visual impairment in an Italian population.** Cedrone C, Ricci F, Nucci C, Cesareo M, Macrì G, Culasso F. *Ophthalmic Epidemiol.* 2007;14(5):320-326.

#### 2006

- **Validity and limits of the Nidek NT-4000 non-contact tonometer: a clinical study.** Regine F, Scuderi GL, Cesareo M, Ricci F, Cedrone C, Nucci C. *Ophthalm. Physiol. Opt.* 2006 26: 33–39.  
**2005**
- **Incidence of visual loss in the Ponza Eye Study, Italy.** Nucci C, Cedrone C, Culasso F, Cesareo M, Ricci F, Corsi A, Cerulli L. *Eye.* 2005 Feb;19(2):175-82.  
**2004**
- **Association between lens opacities and mortality in the Priverno Eye Study.** Nucci C, Cedrone C, Culasso F, Cesareo M, Regine F, Cerulli L. *Graefes Arch Clin Exp Ophthalmol.* 2004 Apr;242(4):289-94.  
**2003**
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- **Crossed quadrant homonymous hemianopsia in a case of multiple sclerosis.** Cesareo M, Pozzilli C, Ristori G, Roscioni AM, Missiroli A. *Clin Neurol Neurosurg.* 1995 Nov;97(4):324-7.

#### PERSONAL CONTRIBUTIONS TO CONFERENCES

- “Moorfields Regression Analysis” in “Diagnosi funzionale del Glaucoma”, Roma 16 Maggio 2003
- “Limiti della perimetria blu- giallo” in “Glaucoma face to face”. Corso teorico- pratico, Roma, 31 Ottobre 2003
- “Perimetria monoculare” in “Giornate di aggiornamento in Oftalmologia: Corso di Ipvisione”, Roma, 9-10-11 Gennaio 2004
- “Microperimetria” in “Giornate di aggiornamento in Oftalmologia: Corso di Ipvisione”, Roma, 9-10-11 Gennaio 2004
- “La Microperimetria nelle patologie vitreoretiniche” in “Corso di diagnostica nelle patologie vitreoretiniche di interesse chirurgico”, Roma 2005
- “Microperimetry” in” International Symposium on Low Vision Rehabilitation and Visual Ability”, Rome 10-12 March 2005, 11 March 2005
- “Microperimetry in low vision”, 2 hours course, con B. Lumbroso, P. Fumoleau, in “International Symposium on Low Vision Rehabilitation and Visual Ability”, Rome 10- 12 March 2005, 12 March 2005
- “Microperimetria” in “Aggiornamenti in tema di diagnostica retinica”, Rieti 28 Aprile 2006
- “La Riabilitazione visiva nella Degenerazione Maculare Senile”, Roma, Protomoteca Campidoglio, Marzo 2006

- "Microperimetria", in "Retina 2007", congresso internazionale in Roma il 3-4 marzo 2007, Sheraton Airport Hotel Fiumicino
- "Microperimetry in AMD", in retina courses, 13th April, "IX International congress of the Mediterranean society of ophthalmology", Rome, 12-14 April 2007
- "Standard Automated Perimetry", in glaucoma courses, 13th April, "IX International Congress of the Mediterranean Society of Ophthalmology", Rome, 12-14 April 2007
- "HRT nella pratica clinica: concordanza tra Moorfields Regression Analysis e Glaucoma Probability Score" in "La diagnostica funzionale e strumentale nel glaucoma", Roma, residenza di Ripetta, 7 giugno 2008
- "Microperimetria: pro" in "RETINOPATIA DIABETICA: Quali sono le novità pratiche?", Roma, 7 giugno 2008, Residenza di Ripetta
- "Microperimetria" in "Glaucoma e ipertono oculare: come affrontarli nella pratica", Roma, Residenza di Ripetta, 3 Ottobre 2009
- "HRT, GDX, OCT" in "Il Glaucoma dalla G alla A", Roma residenza di Ripetta, 6 Novembre 2010
- "Spectralis e glaucoma" in, Roma 17/12/2010
- "AMD secca e MICROPERIMETRIA" in "La degenerazione maculare senile. Novità e aspetti pratici", Roma, 1 aprile 2011
- "Imaging delle vie ottiche afferenti intraoculari", in Relazione ufficiale 91° Congresso Società Oftalmologica Italiana, Milano, 24 novembre 2011
- "Valutazione del danno con HRT, GDX, OCT" in: Il glaucoma dalla G alla A, Roma, Policlinico Tor Vergata, 27 Marzo 2012
- "Funzionalità maculare e perimaculare: aspetti clinici", in Corso di microperimetria: applicazioni cliniche, Roma, Policlinico Umberto I, Istituto di oftalmologia, 20 Ottobre 2012
- "Sovrapposizione morfofunzionale nelle eredo-distrofie" in Retinite pigmentosa Stargardt e co. Eredità e occhio: storia, attualità e prospettive, XIV Low Vision Academy, Roma 27-28 settembre 2013
- "Imaging morfofunzionale della retina centrale", in Ipo visione 2014, recenti acquisizioni su riabilitazione visuo- posturale, tecniche e tecnologie diagnostiche e terapeutiche negli ipovedenti, ROMA 27.09.2014
- Conduzione corso 1 e Relazione "Metodiche di valutazione della scotometria", in Retinopatia diabetica e ipovisione: Conservare e potenziare la visione residua. XVI Convegno Low Vision Academy, Roma, 2-3 Ottobre 2015
- "Imaging nel glaucoma", in Glaucoma up to date, Foligno, 23 Gennaio 2016
- Conduzione Corso 6: Scotometria e Lettura in XVII Convegno Low Vision Academy e relazione "Metodiche di valutazione della scotometria" in Optic neuropathy and low vision, Palermo 30 Settembre - 1 Ottobre 2016
- Relatore in EFFICIENCY LAB – ROMA 12-13 OTTOBRE 2017 – UNIVERSITA' TOR VERGATA, ASPETTI TEORICI E PRATICI NELLA GESTIONE DELLE PATOLOGIE MACULARI
- "SCOTOMETRIA, PERIMETRIA E MICROPERIMETRIA", SESSIONE RELAZIONI MAGISTRALI: LO SCOTOMA: DIAGNOSTICA E IMPATTO FUNZIONALE in "Central Vision Loss, Diagnosis, Treatment and Rehabilitation Trends, XIX Congresso Nazionale "Low Vision Academy", 28, 29 Settembre 2018, Roma
- "THE RETINAL POSTERIOR POLE IN OCULAR PATHOLOGIES CAUSING LOW VISION" in: New Trends in Low Vision Research: From Neuroprotection to Rehabilitation Thursday, November 8th, Friday, November 9th, 2018, con il patrocinio di Società Italiana di Farmacologia, Italian Society of Neuroscience, Unione Italiana Ciechi, Dipartimento di Farmacia e Scienze della salute e della Nutrizione, Sala Stampa, Università della Calabria, RENDE (CS), 2018
- "IL POLO POSTERIORE RETINICO NELL'ATROFIA OTTICA DOMINANTE" in Congresso Nazionale della Società Italiana Retina, 7-8 Marzo 2019, Venezia, Hotel Monaco Gran Canal
- MODERATORE IN SESSIONE 34 SIMPOSIO POLO NAZIONALE IPOVISIONE. "IPOVISIONE IN ITALIA: DIFFERENZE REGIONALI, PUNTI DI FORZA E CRITICITÀ Presidente: G. Castronovo Coordinatore Scientifico: S. Turco, Moderatori: F.M. Amore, M. Cesareo, F. Cruciani, venerdì 24 maggio, SALA CARLO DE VINCENTIIS, 13:00-14:30, 17° CONGRESSO INTERNAZIONALE Società Oftalmologica Italiana, da mercoledì 22 a sabato 25 maggio 2019 - RCC La Nuvola



- RIABILITAZIONE VISIVA NELL'ANZIANO: MODELLO D'INTERVENTO DELLA REGIONE LAZIO SESSIONE 12 – SIMPOSIO POLO NAZIONALE IPOVISIONE - LA RIABILITAZIONE VISIVA NEL SOGGETTO ANZIANO: L'APPROCCIO INTEGRATO, 99° Congresso Nazionale della Società Oftalmologica Italiana 20-23 Novembre 2019, Centro Congressi Cavalieri, Roma

Roma, 22/02/2024

*Monimio Cefaru*