

SERENA FRAGIOTTA

Curriculum Vitae

Place Rome

Date 12th February 2024

Part I – General Information

Omesse in modo da garantire la conformità a quanto prescritto dall'art. 4 del Codice in materia di protezione dei dati personali e dall'art. 26 del D. Lgs. 14 marzo 2013, n. 33, al fine della pubblicazione, e contrassegnata per la destinazione “ai fini della pubblicazione”.

Part II – Education and training

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	2010	University of Rome La Sapienza	Medical Degree cum laude
Post-graduate training	2014	Columbia University Medical Center, New York, USA.	Basic science course (BSCO) in Ophthalmology from 6-31 th January 2014
Post-graduate training	2015	San Martino-IRCCS, Genoa, Italy	Visiting Resident (Observership) - Retina Division under the supervision of Dr. Tommaso Rossi. August 2015.
Post-graduate training	2015	United States Medical Licensing Examination	USMLE- step 1
Post-graduate training	2016	United States Medical Licensing Examination	USMLE- step 2 CK
Post-graduate training	2016	Manhattan Eye, Ear and Throat, New York, USA.	Visiting Resident (Observership) - Retina Division under supervision of Dr William Schiff and Gaetano Barile, from December 1, 2015 to May 31, 2016.
Post-graduate training	2016	Asociación para Evitar la Ceguera en México (APEC), Mexico city.	Visiting Resident (Observership) Retina Division. 13-21st April 2016.
Specialty	2016	University of Rome La Sapienza- Department of Medico-Surgical Sciences and Biotechnologies	Ophthalmology Residency degree cum laude from July 2011-July 2016
Post-graduate training	2017	University of Amsterdam (AMC) - Ocular Angiogenesis group.	ERASMUS+Student Traineeship. Unipharma Graduates Project. Under the supervision of Prof. Ingeborg Klaassen. January- March 2017.
Post-graduate training	2018	Boston Image Reading Center BIRC	BIRC Photographer -PLEX Elite SS-OCTA
PhD 01	2019	University of Rome La Sapienza- Department of Medico-Surgical Sciences and Biotechnologies	PhD degree cum laude in Experimental Medicine (MEDICINA SPERIMENTALE) curriculum Innovative Technologies in Translational Medicine

PhD 02	2022	University of Rome La Sapienza- Department of Neuroscience, Mental Health, and Sensory Organs (NESMOS)	PhD degree cum laude in Sensorineural Plasticity (PLASTICITA' NEUROSENSORIALE)
Post-graduate studies	2022	Stanford University, CA, USA.	Medical Statistics Course. Grade: Satisfactory. Jul 2021-Oct 2022
Post-graduate studies	2022	University of Rome La Sapienza	Master in Statistical Methods for Research and Biomedical Practice AA 2021/2022
Licensure 01	2011	University of Rome La Sapienza and Medical Board	Medical Licensing with authorization to medical practice n. 3633

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
01/11/2021	31/03/2022	UniCamillus-Saint Camillus International University of Health Sciences, Rome, Italy.	Fixed- term Researcher type A (Ricercatore a tempo determinato legge n. 240/ 10 di tipo A). Competition sector: 06/F2 - Ophthalmology– Scientific disciplinary sector: MED/30 - Ophthalmology

IIIB – Other Appointments

Start	End	Institution	Position
23/01/18	30/09/2018	Vitreous Retina Macula Consultants of New York. New York University (NYU).	Research Fellow in Medical Retina. Under the supervision of K. Bailey Freund e Dr. Lawrence A. Yannuzzi.
01/01/2021	present	IRCSS Bietti Foundation	Research collaborator Bietti Foundation Medical Retina Unit

IIIC – Non Academic work experience

Start	End	Institution	Position
01/04/2022	present	S.M. Goretti Hospital, Latina.	Consultant in Ophthalmology, (Dirigente Medico a tempo indeterminato) UOC Ophthalmology
01/10/2018	14/09/2020	S.M. Goretti Hospital, Latina.	Staff physician (Dirigente Medico a tempo determinato) UOC Ophthalmology
20/11/2020	31/03/2022	S.M. Goretti Hospital, Latina.	Contract Physician (Collaborazione libero professionale)

Part IV – Teaching experience

Year	Institution	Lecture/Course
2022	UniCamillus-Saint Camillus International University of Health Sciences, Rome, Italy.	INTERDISCIPLINARY CLINICAL SCIENCES 1-INTEGRATED COURSE (MED/30, MED/31, MED/33, MED/34, MED/36) in Physiotherapy degree. Academic year 2021/2022
2022	IRCCS Fondazione G.B. Bietti per lo studio e la ricerca in oftalmologia onlus	Lecturer (course). Docente corso ECM FAD “Novità nella diagnostica multimodale e nella scelta terapeutica della degenerazione maculare legata all’età”. Title: Dry AMD e Lesioni a rischio evolutivo verso la forma wet AMD.
2017	University of Rome La Sapienza. Department of Medico-Surgical Sciences and Biotechnologies.	Tutor for student thesis during Medical Degree course (AA. 2016/2017). Correlatore Dr. Simone Lolli- Thesis title: “RETINOPATIA DIABETICA PROLIFERANTE: STUDIO DEI MEDIATORI DI DANNO MICROVASCOLARE”.
2020	University of Rome La Sapienza. Department of Medico-Surgical Sciences and Biotechnologies.	Tutor for Resident thesis (AA. 2019/2020). Correlatore Dr. Lorenzo Casillo- Thesis title: “Neovascolarizzazioni maculari nello spettro delle distrofie da pattern: fenotipo clinico, risposta terapeutica e andamento prognostico a lungo termine”.

Part V - Society memberships, Awards, Honors, and ASN Habilitation

Year	Title
2011	Association for Research in Vision and Ophthalmology (ARVO) member. Years 2011-2019.
2016	Scholarship Honors Center of Italian Universities (H2CU) – New York
2018	Scholarship Honors Center of Italian Universities (H2CU) – New York
2020	EURETINA. Membership since 2020 to present.
2021	SOCIETA' ITALIANA DELLA RETINA (S.I.R.). Member since 2021 to present.
2021	Presentation selected as Prize paper (Prize Papers 10: Imaging II) at EURETINA virtual meeting 2021. Presentation: Fragiotta S, Costanzo E, Viggiano P, Scuderi G, Varano M, Parravano M. Functional correlates of drusen remodelling in intermediate age-related macular degeneration using mesopic microperimetry.
2022	FACULTY member 2022 FLORetina ICOOR 2022 10 th International Congress on OCT and OCT Angiography
2022	International retinal imaging society (intrIS) selected as member from an International committee of retinal experts since 2022 to present.
2022	Presentation selected from Young Retina Specialists (YOURS) committee for YOURS Science Slam at EURETINA Meeting 2022

2023	National Scientific Habilitation (ASN) for Associate professor (II fascia) Competition sector: 06/F2 - Ophthalmology – Scientific disciplinary sector: MED/30 - Ophthalmology
------	--

2023	FACULTY member 2023 FLORetina ICOOR 2023 11^ International Congress on OCT and OCT Angiography
------	--

2023	Best case prize selected at EYEFOCUS National contest from a National Committee of retinal experts. Case title: Come il regime treat and extend ha cambiato la lunga storia di un caso di vasculopatia coroideale polipoidale (PCV).
------	--

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
2015	Eletroretinogramma da pattern per emicampi nella diagnosi precoce del glaucoma e relazione con parametri funzionali. ID code: C26A15MSTH.	Faculty grant. University of Rome La Sapienza. Role: Investigator (I).	
2017	Regulation of endothelial cell-specific plasmalemma vesicle-associated protein (PLVAP) in the vascular permeability of the blood retinal barrier.	ERASMUS+Unipharma Student Mobility Traineeship. University Academic Medical Center (AMC)-Amsterdam (NL). Role: Investigator.	
2021	Imaging biomarkers of age-related macular degeneration progression. ID code: AR22117A81528669.	Faculty grant- University of Rome La Sapienza. Role: Principal Investigator (PI).	

Part VII – Research Activities

VIIA- National and International research groups and collaborations

Keywords	Brief Description
Psoriasis; cytokines; Optical coherence tomography.	Participation as principal investigator and co-investigator in several research projects during PhD in Experimental Medicine at the Department of Medical-Surgical Sciences, UOSD University Ophthalmology, “La Sapienza” University of Rome. The main research PhD project was conducted with a multidisciplinary and translational approach with the main focus of evaluating microvascular changes in psoriasis. Other research projects involved the use of microperimetry, microperimetric biofeedback, and optical coherence tomography evaluation in retinal disorders. A total of 6 peer-reviewed publications were produced during this period [see Part IX-X, Refs. n. 1,4,6,29-30,33]
Multimodal imaging; Biomarkers	Direction and participation in the activities of the research group Vitreous Retina Macula Consultants of New York - New York. The group has collaborated with numerous international institutions such as the University of California-Los Angeles, University of Alabama, University of Zurich,

Neurodegeneration; Diabetic retinopathy; multimodal imaging.	Oftalvist Clinic, Valencia, University of Basurto. The research was focused on studying vitreoretinal pathologies with particular emphasis on multimodal imaging methods and identifying clinical biomarkers. These collaborations have produced 14 peer-reviewed scientific publications in prestigious scientific journals. [see Part IX-X, Refs. n. 2,3,5,31-32,34-36,38-39,41-42,45,47].
Candida; Age-related macular degeneration; Vitamin A.	Direction and participation as principal investigator and co-investigator in several research projects developed in the setting of PhD in Sensorineural Plasticity at the University of Rome La Sapienza- Department of Neuroscience, Mental Health, and Sensory Organs (NESMOS). During this period, the research projects were focused on understanding neurodegeneration in the context of glaucoma and diabetic retinopathy. Part of these research projects was also dedicated to the multimodal imaging characterization of macular disorders. Some projects were also performed in collaboration with prestigious international academic institutions, such as University of Yamanashi (Yamanashi, Japan), University of Valencia (Valencia), e il Rabin Medical center (Petha Tivka, Israel). A total of 16 peer-reviewed publications were produced during the PhD [see Part IX-X, Refs. n. 37,46,48-51,53-55,57,60-61,66-67,70,73].
Age-related macular degeneration; Prognostic biomarkers;	Direction and participation in research groups characterized by national and international collaborations with prestigious institutions, including Bietti Foundation (Rome, Italy), Vita-Salute University, San Raffaele Hospital (Milan, Italy), Centre Hospitalier Intercommunal De Creteil (Creteil, France), Vitreous Retina Macula Consultants of New York (NYC, US), University of Iowa (IA, US),); Stein Eye Institute- University of California Los Angeles (Los Angeles, USA), and Doheny Eye Institute (Los Angeles, USA). These collaborations have produced 13 peer-reviewed scientific publications in prestigious scientific journals. [see Part IX-X, Refs n.7-12,52,58-59,62,65,71,72]

VIIB- Clinical Trials and committed research.

Date	Brief Description
------	-------------------

09/02/2015- 13/12/2016	"A 12-month, open-label, interventional, multicentre study to investigate the current criteria driving re- treatment with ranibizumab upon relapse in patients with visual impairment due to choroidal neovascularization secondary to pathologic myopia". EudraCT 2013-003334-33. tudy No. CRFB002FIT01. Sponsor: NOVARTIS FARMA. Role: Co-Investigator.
16/02/2015 – 15/06/2016	"A 12 month, prospective, multicenter, open-label, single arm interventional study assessing the safety and tolerability of 0.5 mg ranibizumab in mono/bilateral wet AMD patients in eyes with BCVA below 2/10 and/or second affected eye". EudraCT 2013-003333-15. Study No. CRFB002AIT02. Sponsor: NOVARTIS FARMA. Role: co-Investigator
18/01/2021-present	"Retina and choroidal morpho-functional evaluation in healthy subjects and patients with retino-choroidal pathologies. Registry: N.114/21/FB. Sponsor: Bietti Foundation. Role: Co-investigator.
14/09/2021-present	"Assessment of the effects and tolerability of RD03/2016 (LEVOFLOXACIN; KETOROLAC TROMETAMOL 0.5+0.5% W/V eye drops solution) for the treatment of bacterial conjunctivitis in adults: A multicenter, randomized, blinded assessor, phase II non-inferiority study MIRAKLE" EudraCT: 2020-005263-31. Prot. LEVOKETO_02-2020. Sponsor: NTC SRL (CRO OPIS). Role: Co- investigator.

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]*	66	Scopus	2012	2024
Papers[international]	8	PubMed- not indexed in Scopus yet	2012	2024

*Including 1 Book chapter: Chapter 2 - Pachychoroid Disease". Authors: Dansingani K, Fragiotta S, Freund KB. (included in the Part XII below)

Total Impact factor	176.03
Total Citations	603
Average Citations per Product	9.13
Hirsch (H) index	14
Normalized H index*	1.67

*H index divided by the academic seniority (date of first publication during residency 2012).

Part IX– Selected Publications

List of the publications selected for the evaluation. JIF: Journal Impact Factor (year of publication); N.cit: Number of citations database: Scopus

N	Year	Publication title, authors, reference data	JIF	N.cit
---	------	--	-----	-------

1	2018	Fragiotta S , Rossi T, Cutini A, Greda PL, Vingolo EM. Predictive factors for development of neovascular age-related macular degeneration: A Spectral-Domain Optical Coherence Tomography Study. <i>Retina</i> . 2018;38(2):245-252. doi: 10.1097/IAE.0000000000001540.	3.81	23
2	2019	Fragiotta S , Rossi T, Carnevale C, Cutini A, Tricarico S, Casillo L, Scuderi G, Vingolo EM. Vitreo-macular interface disorders in retinitis pigmentosa. <i>Graefes Arch Clin Exp Ophthalmol</i> . 2019;257(10):2137-2146. doi: 10.1007/s00417-019-04418-8.	2.39	11
3	2019	Fragiotta S , Fernández-Avellaneda P, Breazzano MP, Curcio CA, Leong BCS, Kato K, Yannuzzi LA, Freund KB. The Fate and Prognostic Implications of Hyperreflective Crystalline Deposits in Nonneovascular Age-Related Macular Degeneration. <i>Invest Ophthalmol Vis Sci</i> . 2019;60(8):3100-3109. doi: 10.1167/iovs.19-26589.	3.47	19
4	2020	Sakurada Y, Fragiotta S , Leong BCS, Parikh R, Hussnain SA, Freund KB. Relationship between choroidal vascular hyperpermeability, choriocapillaris flow density, and choroidal thickness in eyes with pachychoroid pigment epitheliopathy. <i>Retina</i> . 2020;40(4):657-662. doi: 10.1097/IAE.0000000000002635.	4.26	35
5	2020	Fragiotta S , Fernández-Avellaneda P, Breazzano MP, Yannuzzi LA, Curcio CA, Freund KB. Linear and planar reflection artifacts on swept-source and spectral-domain optical coherence tomography due to hyperreflective crystalline deposits. <i>Graefes Arch Clin Exp Ophthalmol</i> . 2020;258(3):491-501. doi: 10.1007/s00417-019-04565-y.	3.11	9
6	2020	Fragiotta S , Mangino G, Iuliano M, Potenza C, Bernardini N, Skroza N, Vingolo EM, Romeo G. Role of CD 20+ T cells and related cytokines in mediating retinal microvascular changes and ocular complications in chronic-plaque type psoriasis. <i>Cytokine</i> . 2020; 136:155253. doi: 10.1016/j.cyto.2020.155253.	3.86	3
7	2022	Fragiotta S , Costanzo E, Viggiano P, De Geronimo D, Scuderi G, Varano M, Parravano M. Functional Correlates of Outer Retina Remodeling in Intermediate Age-Related Macular Degeneration Using Microperimetry. <i>Invest Ophthalmol Vis Sci</i> . 2022;63(3):16. doi: 10.1167/iovs.63.3.16.	4.4	4
8	2022	Fragiotta S , Parravano M, Sacconi R, Costanzo E, Viggiano P, Prascina F, Capuano V, Souied EH, Querques G. A common finding in foveal- sparing extensive macular atrophy with pseudodrusen (EMAP) implicates basal laminar deposits. <i>Retina</i> . 2022;42(7):1319-1329. doi: 10.1097/IAE.0000000000003463.	3.3	5
9	2022	Fragiotta S , Parravano M, Sacconi R, Costanzo E, De Geronimo D, Prascina F, Capuano V, Souied EH, Han IC, Mullins R, Querques G. Sub-retinal pigment epithelium tubules in non-neovascular age-related macular degeneration. <i>Sci Rep</i> . 2022;12(1):15198. doi: 10.1038/s41598-022-19193-6.	4.6	0

10	2023	Sacconi R, Fragiotta S , Sarraf D, Sadda SR, Freund KB, Parravano M, Corradetti G, Cabral D, Capuano V, Miere A, Costanzo E, Bandello F, Souied E, Querques G. Towards a better understanding of non-exudative choroidal and macular neovascularization. <i>Prog Retin Eye Res.</i> 2023; 92:101113. doi: 10.1016/j.preteyeres.2022.101113.	17.8*	17
11	2023	Fragiotta S , Parravano M, Costanzo E, De Geronimo D, Varano M, Fernández-Avellaneda P, Freund KB. Subretinal Lipid Globules an Early Biomarker of Macular Neovascularization in Eyes with Intermediate Age-Related Macular Degeneration. <i>Retina.</i> 2023;43(6):913-922. doi: 10.1097/IAE.0000000000003760.	3.3*	3
12	2023	Fragiotta S , Costanzo E, Picconi F, Giorno P, De Geronimo D, Giannini D, Frontoni S, Varano M, Parravano M. Progression Biomarkers of Microvascular and Photoreceptor Changes Upon Long-Term Evaluation in Type 1 Diabetes. <i>Invest Ophthalmol Vis Sci.</i> 2023 1;64(5):23. doi: 10.1167/iovs.64.5.23.	4.4*	1

*JIF calculated on JCR YEAR 2022

Part X– Other Research Publications

13. Verallo O, **Fragiotta S**, Verboschi F, Vingolo EM. Diagnostic aspects and morphological analysis in Ocular Toxocariasis: A case report from Italy. *Case Report Med.* 2012;2012:984512.
14. Domanico D, **Fragiotta S**, Trabucco P, Nebbioso M, Vingolo EM. Genetic analysis for two Italian siblings with usher syndrome and schizophrenia. *Case Rep Ophthalmol Med* 2012; 2012:380863. doi: 10.1155/2012/380863.
15. Domanico D, Nebbioso M, **Fragiotta S**, Belcaro G, Vingolo EM. Optical Coherence Tomography evaluation in X-linked retinoschisis. *Panminerva Med* 2012 Nov 9.
16. Verallo O, **Fragiotta S**, Carnevale C, De Rosa V, Vingolo EM. Subconjunctival Loiasis :case reports and review of cases described in Italy. *Clin Ter* 2013; 164 (2):e41-43. doi: 10.7417/CT.2013.1520.
17. Domanico D, Carnevale C, **Fragiotta S**, Verboschi, F, Altimari S, Vingolo EM. Cystoid Macular Edema Induced by Low Doses of Nicotinic Acid. *Case Rep Ophthalmol Med* 2013;2013:713061. doi: 10.1155/2013/713061.
18. Grenga P Luigi, **Fragiotta S**, Meduri A, Lupo S, Marengo M, Vingolo EM. Fixation stability measurements in patients with neovascular age-related macular degeneration treated with ranibizumab. *Can J Ophthalmol.* 2013;48(5):394-9. doi: 10.1016/j.jcjo.2013.04.006.
19. Grenga PL, Trabucco P, Meduri A, **Fragiotta S**, Vingolo EM. Microperimetric biofeedback in a patient with oculocutaneous albinism. *Can J Ophthalmol.* 2013; 48(5):e105-7. doi: 10.1016/j.jcjo.2012.11.011
20. Domanico D, **Fragiotta S**, Cutini A, Grenga PL, Vingolo EM. Psychosis, mood and behavioural disorders in Usher syndrome: review of the literature. *Med Hypothesis Discov Innov Ophthalmol,* 2015; 4(2):50-55

21. Domanico D, **Fragiotta S**, Cutini A, Carnevale C, Zompatori L, Vingolo EM. Circulating levels of reactive oxygen species in patients with nonproliferative diabetic retinopathy and influence of antioxidant supplementation: 6 month follow-up. *Indian J Ophthalmol* 2015;63:9-14.
22. Vingolo EM, Messano GA, **Fragiotta S**, Spadea L, Petti S. Ocular Manifestations of Ebola Virus Disease: An Ophthalmologist's Guide to Prevent Infection and Panic. *Biomed Res Int*. 2015;2015:487073. doi: 10.1155/2015/487073.
23. Grenga PL, **Fragiotta S**, Cutini A, Meduri A, Vingolo EM. Enhanced depth imaging optical coherence tomography in adult-onset foveomacular vitelliform dystrophy. *Eur J Ophthalmol*. 2016;26:145-151. doi: 10.5301/ejo.5000687.
24. Vingolo EM, **Fragiotta S**, Domanico D, Limoli PG, Nebbioso M, Spadea L. Visual Recovery after Primary Retinal Detachment Surgery: Biofeedback Rehabilitative Strategy. *J Ophthalmol*. 2016;2016:8092396. doi: 10.1155/2016/8092396.
25. Vingolo EM, Carnevale C, **Fragiotta S**, Rigoni E, Iacobelli L. Visual Outcomes and Contrast Sensitivity after Bilateral Implantation of Multifocal Intraocular Lenses with +2.50 or +3.0 Diopter Addition: 12-Month Follow-Up. *Semin Ophthalmol*. 2017;32(5):588-592. doi: 10.3109/08820538.2015.1131839.
26. Vingolo EM, **Fragiotta S**, Mafri M, Cutini A, Marinelli C, et al. Vitreous and plasma changes of endothelin-1, adrenomedullin and vascular endothelium growth factor in patients with proliferative diabetic retinopathy. *Eur Rev Med Pharmacol Sci* 2017; 21 (4): 662-668;
27. **Fragiotta S**, Carnevale C, Cutini A, Vingolo EM. Correlation between retinal function and microstructural foveal changes in intermediate age-related macular degeneration. *Int J Retina Vitreous*. 2017, 8;3:8. doi: 10.1186/s40942-017-0061-3. eCollection 2017
28. Grenga PL, **Fragiotta S**, Cutini A, Meduri A, Vingolo EM. Microperimetric evaluation in patients with adult-onset foveomacular vitelliform dystrophy. *Indian J Ophthalmol*. 2017;65(5):385-389. doi: 10.4103/ijo.IJO_984_16.
29. Vingolo EM, Napolitano G, **Fragiotta S**. Microperimetric biofeedback training: fundamentals, strategies and perspectives. *Frontiers in Bioscience* 2017, 9(4):573-587. doi: 10.2741/S500
30. **Fragiotta S**, Carnevale C, Cutini A, Rigoni E, Grenga PL, Vingolo EM. Factors Influencing Fixation Stability Area: A Comparison of Two Methods of Recording. *Optom Vis Sci*. 2018 Apr;95(4):384-390. doi: 10.1097/OPX.0000000000001201.
31. Sakurada Y, Leong BCS, Parikh R, **Fragiotta S**, Freund KB. Association between choroidal caverns and choroidal vascular hyperpermeability in eyes with pachychoroid diseases. *Retina*. 2018;38(10):1977-1983. doi: 10.1097/IAE.0000000000002294.
32. Pichi F, **Fragiotta S**, Freund KB, Au A, Lembo A, Nucci P, Sebastiani S, Gutierrez Hernandez JC, Interlandi E, Pellegrini F, Dolz-Marco R, Gallego-Pinazo R, Orellana-Rios J, Adatia FA, Munro M, Abboud EB, Ghazi N, Cunha Souza E, Amer R, Neri P, Sarraf D. Cilioretinal artery hypoperfusion and its association with paracentral acute middle maculopathy. *Br J Ophthalmol*. 2019;103(8):1137-1145. doi: 10.1136/bjophthalmol-2018-312774.
33. Grenga PL, **Fragiotta S**, Cutini A, Vingolo EM. Acute exudative polymorphous vitelliform maculopathy: To bolus or not to bolus? *Oman J Ophthalmol*;11(3):280-283. doi: 10.4103/ojo.OJO_12_2017.

34. **Fragiotta S**, Kaden TR, Freund KB. Cuticular drusen associated with aneurysmal type 1 neovascularization (polypoidal choroidal vasculopathy). *Int J Retina Vitreous*. 2018, 5;4:44. doi: 10.1186/s40942-018-0148-5.
35. Au A, Hou K, Dávila JP, Gunnemann F, **Fragiotta S**, Arya M, Sacconi R, Pauleikhoff D, Querques G, Waheed N, Freund KB, Sadda S, Sarraf D. Volumetric Analysis of Vascularized Serous Pigment Epithelial Detachment Progression in Neovascular Age-Related Macular Degeneration Using Optical Coherence Tomography Angiography. *Invest Ophthalmol Vis Sci*. 2019;60(10):3310-3319. doi: 10.1167/iovs.18-26478.
36. **Fragiotta S**, Leong BCS, Kaden TR, Bass SJ, Sherman J, Yannuzzi LA, Freund KB. A proposed mechanism influencing structural patterns in X-linked retinoschisis and stellate nonhereditary idiopathic foveomacular retinoschisis. *Eye (Lond)*. 2019;33(5):724-728. doi: 10.1038/s41433-018-0296-8.
37. **Fragiotta S**, Sepe M, Perdicchi A, Scuderi L, Trani M, Scuderi G. Postural changes revealing orbital venous malformation using ultrasound in blue rubber bleb nevus syndrome. *Orbit*. 2020;39(4):293-297. doi: 10.1080/01676830.2019.1688357.
38. Fernández-Avellaneda P, **Fragiotta S**, Breazzano MP, Freund KB. Multimodal imaging of a presumed embolic cilioretinal artery occlusion. *Retin Cases Brief Rep*. 2022;16(2):141-144. doi: 10.1097/ICB.0000000000000938.
39. Leong BCS, **Fragiotta S**, Kaden TR, Freund KB, Zweifel S, Engelbert M. OCT En Face Analysis of the Posterior Vitreous Reveals Topographic Relationships among Premacular Bursa, Prevascular Fissures, and Cisterns. *Ophthalmol Retina*. 2020;4(1):84-89. doi: 10.1016/j.oret.2019.09.002.
40. Abdolrahimzadeh S, **Fragiotta S**, Ciancimino C, Di Pippo M, Scuderi G. Choroidal Vascularity Index in Adult-Onset Foveomacular Vitelliform Dystrophy: A Pilot Study. *Applied Sciences*. 2021; 11(21):10487. <https://doi.org/10.3390/app112110487>
41. Fernández-Avellaneda P, Breazzano MP, **Fragiotta S**, Xu X, Zhang Q, Wang RK, Freund KB. Bacillary layer detachment overlying reduced choriocapillaris flow in acute idiopathic maculopathy. *Retin Cases Brief Rep*. 2022;16(1):59-66. doi: 10.1097/ICB.0000000000000943.
42. **Fragiotta S**, Naysan J, Freund KB, Skalet A. Diagnostic and Therapeutic Challenges. *Retina*. 2020;40(7):1439-1442. doi: 10.1097/IAE.0000000000002605.
43. Scuderi G, **Fragiotta S**, Scuderi L, Iodice CM, Perdicchi A. Ganglion Cell Complex Analysis in Glaucoma Patients: What Can It Tell Us? *Eye Brain*. 2020;12:33-44. doi: 10.2147/EB.S226319.
44. Breazzano MP, Giurgea LT, Day HR Jr, **Fragiotta S**, Fernández-Avellaneda P, van Dijk EHC, Bearely S, Bond JB 3rd. The controversial drive for intervention with ophthalmologic screening for Candida bloodstream infections. *Int J Infect Dis*. 2020; 96:363-364. doi: 10.1016/j.ijid.2020.05.004.
45. Fernández-Avellaneda P, Freund KB, Wang RK, He Q, Zhang Q, **Fragiotta S**, Xu X, Ledesma-Gil G, Sugiura Y, Breazzano MP, Yannuzzi LA, Liakopoulos S, Sarraf D, Dolz-Marco R. Multimodal imaging features and clinical relevance of subretinal lipid globules. *Am J Ophthalmol*. 2021; 222:112-125. doi: 10.1016/j.ajo.2020.09.003.
46. de Paula A, Perdicchi A, Di Tizio F, **Fragiotta S**, Scuderi G. Effect of intraocular pressure lowering on the capillary density of optic nerve head and retinal nerve fiber layer in patients with glaucoma. *Eur J Ophthalmol*. 2021;31(6):3003-3009. doi: 10.1177/1120672120967233.
47. Sakurada Y, **Fragiotta S**, Leong BCS, Parikh R, Hussnain SA, Freund KB. Reply. *Retina*. 2021;41(1):e3-e4. doi: 10.1097/IAE.0000000000003021.

48. de Paula A, Abdolrahimzadeh S, **Fragiotta S**, Di Pippo M, Scuderi G. Current concepts on ocular vascular abnormalities in the phakomatoses. *Semin Ophthalmol.* 2021; 23:1-12. doi: 10.1080/08820538.2021.1900284.
49. **Fragiotta S**, Ciancimino C, Perdicchi A, de Paula A, Abdolrahimzadeh S, Scuderi G. Volume Rendering of Angiographic Optical Coherence Tomography Angiography in Fovea Plana and Normal Foveal Pit. *Front Neurol.* 2021;12:633492. doi: 10.3389/fneur.2021.633492.
50. Abdolrahimzadeh S, Ciancimino C, Grassi F, Sordi E, **Fragiotta S**, Scuderi G. Near-Infrared Reflectance Imaging in Retinal Diseases Affecting Young Patients. *J Ophthalmol.* 2021;2021:5581851. doi: 10.1155/2021/5581851.
51. **Fragiotta S**, Fernández-Avellaneda P, Breazzano MP, Scuderi G. Clinical Manifestations of Cuticular Drusen: Current Perspectives. *Clin Ophthalmol.* 2021;15:3877-3887. doi: 10.2147/OPTH.S272345. eCollection 2021.
52. Parravano M, **Fragiotta S**, Costanzo E, Giannini D, De Geronimo D, Viggiano P, Riccardo S, Querques G. Differences in cysts characteristics and related influence on the anatomical response after dexamethasone implant in diabetic macular oedema. *Eye (Lond).* 2022;36(6):1329-1331. doi: 10.1038/s41433-021-01857-8.
53. **Fragiotta S**, Abdolrahimzadeh S, Dolz-Marco R, Sakurada Y, Gal-Or O, Scuderi G. Significance of Hyperreflective Foci as an Optical Coherence Tomography Biomarker in Retinal Diseases: Characterization and Clinical Implications. *J Ophthalmol.* 2021;2021:6096017. doi: 10.1155/2021/6096017.
54. **Fragiotta S**, Pinazo-Durán MD, Scuderi G. Understanding Neurodegeneration from a Clinical and Therapeutic Perspective in Early Diabetic Retinopathy. *Nutrients.* 2022;14(4):792. doi: 10.3390/nu14040792.
55. Di Pippo M, Di Staso F, De Ponte C, **Fragiotta S**, Abdolrahimzadeh S. Nab-Paclitaxel related cystoid macular edema. *Clin Ter.* 2022;173(4):377-383. doi: 10.7417/CT.2022.2449.
56. Breazzano MP, Oh JK, Batson SA, Kucherich JA, Karani R, Rohrmann CM, Sparrow JR, **Fragiotta S**, Tsang SH. Vitamin A deficiency and the retinal "double carrot" sign with optical coherence tomography. *Eye (Lond).* 2023;37(7):1489-1495. doi: 10.1038/s41433-022-02137-9.
57. de Paula A, Perdicchi A, Pocobelli A, **Fragiotta S**, Scuderi G. The "Topography" of Glaucomatous Defect Using OCT and Visual Field Examination. *J Curr Glaucoma Pract.* 2022;16(1):31-35. doi: 10.5005/jp-journals-10078-1353.
58. Parravano M, De Geronimo D, Sacconi R, Giannini D, Costanzo E, **Fragiotta S**, Viggiano P, Varano M, Querques G. Impact of Intravitreal Anti-VEGF Therapy on Microperimetry of the Retinal Nonperfusion Areas of Patients with Proliferative Diabetic Retinopathy. *Ophthalmol Ther.* 2022;11(6):2117-2128. doi: 10.1007/s40123-022-00568-x.
59. Viggiano P, Costanzo E, Giannini D, **Fragiotta S**, De Geronimo D, Giorno P, Picconi F, Frontoni S, Varano M, Parravano M. In vivo assessment of associations between photoreceptors structure and macular perfusion in type 1 diabetes. *Br J Ophthalmol.* 2023;107(11):1672-1679. doi: 10.1136/bjo-2022-321617.
60. **Fragiotta S**, Scuderi L, Iodice CM, Rullo D, Di Pippo M, Maugliani E, Abdolrahimzadeh S. Choroidal Vasculature Changes in Age-Related Macular Degeneration: From a Molecular to a Clinical Perspective. *Int J Mol Sci.* 2022; 9;23(19):12010. doi: 10.3390/ijms231912010.

61. Kikushima W, Sakurada Y, Sugiyama A, Yoneyama S, Matsubara M, Fukuda Y, Shijo T, Kotoda Y, **Fragiotta S**, Kashiwagi K. Characteristics of intermediate age-related macular degeneration with hyperreflective foci. *Sci Rep.* 2022;12(1):18420. doi: 10.1038/s41598-022-23380-w.
62. Parravano M, **Fragiotta S**, Querques G. Prognostic relevance of optical coherence tomography angiography biomarkers in diabetic macular edema, *Expert Review of Ophthalmology* 2022, 17:3, 161-163, DOI: 10.1080/17469899.2022.2108406
63. Sakurada Y, Tanaka K, **Fragiotta S**. Differentiating drusen and drusenoid deposits subtypes on multimodal imaging and risk of advanced age-related macular degeneration. *Jpn J Ophthalmol.* 2023;67(1):1-13. doi: 10.1007/s10384-022-00943-y.
64. Zhang L, Van Dijk EHC, Borrelli E, **Fragiotta S**, Breazzano MP. OCT and OCT Angiography Update: Clinical Application to Age-Related Macular Degeneration, Central Serous Chorioretinopathy, Macular Telangiectasia, and Diabetic Retinopathy. *Diagnostics (Basel).* 2023;13(2):232. doi: 10.3390/diagnostics13020232.
65. Costanzo E, Giannini D, De Geronimo D, **Fragiotta S**, Varano M, Parravano M. Prognostic Imaging Biomarkers in Diabetic Macular Edema Eyes Treated with Intravitreal Dexamethasone Implant. *J Clin Med.* 2023;12(4):1303. doi: 10.3390/jcm12041303.
66. Di Pippo M, **Fragiotta S**, Di Staso F, Scuderi L, Abdolrahimzadeh S. The Role of Alpha-Synuclein Deposits in Parkinson's Disease: A Focus on the Human Retina. *Int J Mol Sci.* 2023;24(5):4391. doi: 10.3390/ijms24054391.
67. Scuderi L, **Fragiotta S**, Di Pippo M, Abdolrahimzadeh S. The Role of Diabetic Choroidopathy in the Pathogenesis and Progression of Diabetic Retinopathy. *Int J Mol Sci.* 2023;24(12):10167. doi: 10.3390/ijms241210167.
68. Mafri M, Tona F, **Fragiotta S**, Lorenzi U, Gitto L, Toscani L. Idiopathic Intracranial Hypertension Papillopathy due to Hormonal Changes during Pregnancy. *Case Rep Ophthalmol Med.* 2023;2023:6688445. doi: 10.1155/2023/6688445.
69. Mafri M, **Fragiotta S**, Tarsitano MG, Lorenzi U, Toscani L. Topical anesthesia versus topical and subconjunctival anesthesia combined in diabetic retinopathy photocoagulation. *Eur J Ophthalmol.* 2023 Aug 31:11206721231199206. doi: 10.1177/11206721231199206.
70. **Fragiotta S**, Grassi F, Abdolrahimzadeh S. Implementing Predictive Models in Artificial Intelligence through OCT Biomarkers for Age-Related Macular Degeneration. *Photonics.* 2023; 10(2):149. <https://doi.org/10.3390/photonics10020149>
71. Servillo A, Kesim C, Sacconi R, Battist M, Capuano V, **Fragiotta S**, Querques L, Parravano M, Souied EH, Bandello F, Querques G. Non-exudative intraretinal fluid in intermediate age-related macular degeneration. *Retina.* 2024 Jan 24. doi: 10.1097/IAE.0000000000004054. Online ahead of print.
72. De Geronimo D, Parravano M, Sacconi R, **Fragiotta S**, Giannini D, Costanzo E, Varano M, Querques G. Impact of intravitreal anti-VEGF therapy on intraretinal microvascular abnormalities in proliferative diabetic retinopathy. *Acta Diabetol.* 2024. doi: 10.1007/s00592-023-02227-4.
73. Ruggeri F, Ciancimino C, Guillot A, Fumi D, Tizio FD, **Fragiotta S**, Abdolrahimzadeh S. Posterior Polar Annular Choroidal Dystrophy: Genetic Insights and Differential Diagnosis in Inherited Retinal Diseases. *Current Issues in Molecular Biology.* 2024; 46(2):1383-1397. <https://doi.org/10.3390/cimb46020089>

Part XI- Organization and participation to National or International conference and meetings

Contribution	Conference	Presentation title-Details
Oral Presentation	XII Low Vision Academy (LVA) Congress- Occhio, diabete e neuroriabilitazione- Roma (IT). Date: 30/09/2011-01/10-2011	Esiste un effetto Mozart nella riabilitazione visiva? - Accepted after peer-review.
Poster	ARVO Annual Meeting 2012, Fort Lauderdale (US). Date: 06/05/2012-10/05/2012	Fragiotta S, Grenga P, Salvatore S, Marengo M, Valente S, Vingolo EM. Choroidal Thickness In Adult Onset Foveomacular Vitelliform Dystrophy. Invest. Ophthalmol. Vis. Sci. 2012;53(14):2132.- Accepted after peer-review.
Oral presentation	XIII Low Vision Academy (LVA)- Miopia ed Ipovisione- Roma (IT). Date: 28/09/2012-29/09/2012.	Aspetti funzionali e morfologici nella distrofia vitelliforme dell'adulto. - Invited Speaker.
Poster	ARVO Annual Meeting 2013, Seattle (US). Date: 05/05/2013-09/05/2013	Fragiotta S, Grenga PL, Domanico D, Cutini A, Valente S, De Rosa V, Vingolo EM. Quality of fixation in major depressive disorder and the influence of antipsychotic medication. Invest. Ophthalmol. Vis. Sci. 2013;54(15):6321.
Organization	Elettrofisiologia Clinica Oggi. l'Istituto di Oftalmologia del Policlinico Umberto I, Roma (IT). Date: 21/06/2013	Scientific Secretariat of a national meeting. Credit ECM: 6.
Oral Presentation	Elettrofisiologia Clinica Oggi. l'Istituto di Oftalmologia del Policlinico Umberto I, Roma (IT). Date: 21/06/2013	Esami elettrofunkzionali nella miopia elevate. - Invited Speaker.
Organization	XIV Low Vision Academy (LVA), Rome (IT). Date: 27/09/2013-28/09/2013	Organizer and moderator of the "Short-communication session: Diagnostica avanzata, ricerca, riabilitazione visiva, case report, terapia".
Oral Presentation	Evidence for the aminaphtone mediated modulation of vasoactive factors: clinical-pathological implications- Pisa (IT). Date: 18/02/2014	Is there a new role for aminaphtone in eyes pathologies? - Invited Speaker.
Oral Presentation	World Ophthalmology Congress (WOC) 2014- Tokyo, Japan. Date: 02/04/2014-04/04/2014.	Bivariate Contour Ellipse Area (BCEA) assessment using two different methods to record stability of fixation- Accepted after peer-review.
Poster	ARVO Annual Meeting 2014, Orlando (US). Date: 04/05/2014-08/05/2014	Fragiotta S, Cutini A, Spadea L, De Rosa V, Grenga PL, Salomone M, Vingolo EM. Predictive factors on spectral domain optical coherence tomography in neovascular age-related macular degeneration. Invest. Ophthalmol. Vis. Sci. 2014;55(13):5210.-Accepted after peer-review.
Oral presentation	XV Low Vision Academy (LVA), Milano (IT). Date 04/10/2014-05/10/2014	IPOVISIONE RESEARCH 1- COURSE: "Patologie neuroretiniche ad evoluzione atrofica:quadri clinico-funkzionali". - Invited Speaker
Organization	XV Low Vision Academy (LVA), Milano (IT). Date 04/10/2014-05/10/2014	Organizer and moderator of the Short communication Session entitled:"Ipovisione e riabilitazione ottico-biologica".

Oral presentation	XVI Low Vision Academy (LVA), Roma (IT). Date 02/10/2015-03/10/2015	LVA Basic Course: "Patologie neuroretiniche ad evoluzione atrofica: segni microperimetrici predittivi, quadri intermedi e quadri evoluti".-Invited Speaker
Organization	XVI Low Vision Academy (LVA), Roma (IT). Date 02/10/2015-03/10/2015	Organizer and moderator of the Short communication Session entitled:" Iprovisione e riabilitazione ottico-biologica".
Oral presentation	Greater New York Retina Club and The LuEsther T. Mertz Vitreous Retina Macula Lectureship- Manhattan Eye, Ear, and Throat Hospital (MEETH), New York (US). Date: 12/04/2016.	Mistery Case. -Invited Speaker
Poster	ARVO Annual Meeting 2017, Baltimore (US). Date: 07/05/2017-11/05/2017.	Fragiotta S, Carnevale C, Cutini, A, Rigoni E, Vingolo EM. Correlation between retinal function and microstructural foveal changes in intermediate age-related macular degeneration. Invest. Ophthalmol. Vis. Sci. 2017; 58(8):3213. -Accepted after peer-review.
Oral presentation	Doheny/Stein Case Presentation - Doheny Eye Institute during International Retinal Imaging Symposium (IntRIS 2018), Los Angeles (CA), US. Date: 21/02/2018.	Mistery Case. -Invited Speaker
Oral presentation	Greater New York Retina Club and The LuEsther T. Mertz Vitreous Retina Macula Lectureship" presso Manhattan Eye, Ear, and Throat Hospital (MEETH), New York (US). Date:10/04/2018	Mistery Case. -Invited Speaker
Oral presentation	First Annual Citywide Retina and Uveitis Symposium. - NYU Langone Medical Center- New York University (NYU), New York (NY). Date: 08/09/2018	Mistery Case. -Invited Speaker
Oral presentation	6th International Congress on OCT angiography and advances in OCT – Roma (IT). Date: 14/12/2018-15/12/2018.	Eye-tracked OCT identifies the origin of highly reflective cholesterol crystals in AMD. Session: Histological Validation of OCT Signatures in AMD. -Invited Speaker
Poster	ARVO Annual Meeting 2019, Vancouver (CA). Date: 28/04/2019-02/05/2019	Fragiotta S, Fernández- Avellaneda P, Leong B, Kato K, Sakurada Y, Yannuzzi LA, Curcio CA, Freund KB. Genesis of cholesterol crystals in eyes with drusenoid pigment epithelial detachment secondary to non-neovascular age-related macular degeneration. Invest. Ophthalmol. Vis. Sci. 2019. -Accepted after peer-review.
Oral presentation	MaculART Meeting 2019, Paris (FR). Date: 23/06/2019-25/06/2019.	Sub-retinal pigment epithelium-basal lamina hyperreflective crystalline deposits in non-neovascular age-related macular degeneration: multimodal imaging and prognostic implications. -Accepted after peer-review.
Oral Presentation	7th International Congress on OCT angiography and advances in OCT, Roma (IT). Date: 13/12/2019-14/12/2019.	Hyperreflective crystalline deposits in non-neovascular AMD". Session: Histological Validation of OCT and OCTA Signatures. -Invited Speaker
Oral presentation	4th Congresso Internazionale Associazione Italiana per lo studio del glaucoma (A.I.S.G.). Date: 10/09/2020-12/09/2020	Glaucoma ed edema maculare. Session: GLAUCOMA E COMORBIDITA' OCULARI. -Invited Speaker.

Organization	7 th Congresso NUTRACEUTICA E OCCHIO (virtual meeting), Roma (IT). Date: 17/10/2020	Scientific Secretariat of a national meeting.
Poster	OCT RETINA FORUM 2021, Virtual meeting. Date: 09/04/2021-30/04/2021.	Fragiotta S, Ciancimino C, Perdicchi A, Abdolrahimzadeh S, Scuderi G. Three-dimensional model of the microvascular network obtained by using optical coherence tomography angiography in fovea plana and normal foveal depression.- Accepted after peer-review.
Oral presentation	VII INTERNATIONAL CONGRESS OF RESEARCH IN RETINA AND VISION-SIREV 2021- Madrid (ES). Date 24/06/2021	Influence of nutrition in the production of the meibomian glands. Curso Satélite. Nutrición, nutracéuticos y salud ocular.- Invited Speaker.
Oral presentation	Società Italiana della Retina (SIR), Venezia (IT). Date: 01/07/2021-02/07/2021.	Correlati funzionali nel rimodellamento delle drusen in corso di degenerazione maculare legata all'età intermedia mediante microperimetria. - Accepted after peer-review.
Oral presentation	EURETINA 2021 Virtual Congress. Date 09/09/2021-12/09/2021.	Functional correlates of drusen remodelling in intermediate age-related macular degeneration using mesopic microperimetry. Selected for oral presentation in the Prize Papers 10: Imaging II.
Oral presentation	11 Congresso Oculistico in Terra Pontina, Terracina (IT). Date: 01/10/2021	Il ruolo della coroide nella patogenesi della distrofia vitelliforme dell'adulto.-Invited speaker.
Oral presentation	8 th NUTRACEUTICA E OCCHIO. Facolta' di Medicina e Psicologia-Ospedale Sant'Andrea Roma (RM).	Neuroprotezione nella retinopatia diabetica. -Invited speaker.
Organization	8 th NUTRACEUTICA E OCCHIO. Facolta' di Medicina e Psicologia-Ospedale Sant'Andrea Roma (RM).	Scientific Secretariat of a national meeting.
Oral presentation	Congresso Nazionale Società Italiana della Retina (SIR), Venezia (IT). Date: 03/03/2022-05/03/2022.	Globuli lipidici sottoretinici: biomarcatori di neovascolarizzazione maculare nel contesto di degenerazione maculare legata all'età intermedia" - Sessione "AMD. -Accepted after peer-review.
Poster	6th San Raffaele OCT RETINA FORUM 2022, Milano (IT). Date 25/03/2022-26/03/2022	Subretinal lipid globules as biomarkers of macular neovascularization in intermediate age-related macular degeneration.- Accepted after peer-review.
Oral presentation	Società Italiana di Scienze Oftalmologiche S.I.S.O. Roma (IT). Date: 19/05/2022-21/05/2022	Presentation Title: L'importanza di una corretta stazione. Course: Corso avanzato sulla diagnostica nella retinopatia diabetica-Invited speaker
Oral presentation	22nd EURETINA Congress 2022. Amburg (Germany). Date: 01/09/2022- 04/09/2022	Title: Phenotypic characterization of GA predictors of development and progression. Symposium Session: New insights in the pathogenesis and progression of age-related chorio-retinal degeneration.-Invited Speaker
Oral presentation	22nd EURETINA Congress 2022. Amburg (Germany). Date: 01/09/2022- 04/09/2022	"Clinical and prognostic significance of subretinal lipid globules in intermediate age-related macular degeneration" selected as presentation in the YOURS Science Slam session. -Invited Speaker

Oral presentation	Congresso Nazionale RETINA 3.0, ROMA (RM). Date 16/09/2022-17/09/2022	Title: Depositi laminari basali: fattori comuni nelle pseudo-drusen reticolari. Session: Patogenesi e progressione della degenerazione corio-retinica legata all'età: nuovi approfondimenti. -Invited Speaker
Oral presentation	23rd European Association for Vision and Eye Research (EVER) Congress- Valencia (Spagna). Date 13/10/2022-15/10/2022	Title: Targeting neuroinflammation in early diabetic retinopathy. SPECIAL INTEREST SYMPOSIA "Nutrition and nutritional supplements as therapeutic tools for the eyes. Physicochemical and molecular approaches.-Invited Speaker
Oral presentation	10th International Congress on OCT angiography and advances in OCT (ICOOR)- FLORETINA Roma (IT). Date: 08/12/2022-11/12/2022.	Title: Analysis of precursors for GA development and progression - a novel OCT based phenotype classification. Session: New Insights into age-related chorio-retinal degeneration. – Invited Speaker
Oral presentation	10th International Congress on OCT angiography and advances in OCT (ICOOR)- FLORETINA Roma (IT). Date: 08/12/2022-11/12/2022.	Title: OCTA biomarkers in treatment response. Session: How the new technologies improved the understanding of diabetic retinopathy. -Invited Speaker
Oral Presentation	3° Congresso Società Oftalmologica Romana (SOR). Date 21/04/2023	Title: Nuove terapie farmacologiche per la AMD atrofica. 1° SESSIONE RETINA MEDICA E CHIRURGICA.- Invited Speaker
Organization	Congresso RETINA 4. Roma (IT). Date: 22/09/2023- 23/09/2023	Organizer and moderator Session entitled: 'Patogenesi e progressione della degenerazione corio-retinica legata all'età: nuovi approfondimenti.'
Oral presentation	Congresso RETINA 4. Roma (IT). Date: 22/09/2023- 23/09/2023	Title: Atrofia geografica: differenti fenotipi caratterizzanti lo sviluppo e progressione. -Invited speaker.
Oral presentation	11th International Congress on OCT angiography and advances in OCT (ICOOR)- FLORETINA Roma (IT). Date: 30/11/2023-03/12/2023.	Title: LeptoVitelliform Maculopathy. Session: Instructional course: New Phenotypes and Pathogenesis of retinal diseases.- Invited Speaker
Oral Presentation	Atlantic Coast Retina Club. MACULA 2024. New York City (US). Date 04/01/2024-06/01/2024.	Title: When the routine becomes dangerous.. Session 5: Retinal Vascular Disease. - Accepted after peer-review
Oral Presentation	Congresso Nazionale Società Italiana della Retina (SIR), Venezia (IT). Date: 15/02/2024-17/02/2024.	Title: Maculopatia leptovitelliforme: caratterizzazione clinica e implicazioni prognostiche. Accepted Oral presentation after peer-review.

Part XII- Books, Reviewer, and Editorial activities

Year	Title	Book/Journals
2012	Author Chapter 2: "Diagnosis & Microperimetry". Authors: Vingolo EM, Salvatore S, Fragiotta S.	In L.Mastropasqua, Enzo M.Vingolo, S.N. Markowitz, M.L.Jackson. HANDBOOK OF MICROPERIMETRY IN VISUAL REHABILITATION- Editor: Fabiano Group (2012), pg. 75-85. ISBN 978-88-97929-13-0.
2012	Author Chapter 8: "OCT e retinite pigmentosa"- subchapters "Retinite pigmentosa", "Malattia di Stargardt" and "Albinismo". Authors: Fragiotta S, Vingolo EM.	In "OCT IN ETA' PEDIATRICA". Michele Fortunato. Editore I.N.C., 2012.

2014	Author Chapter 6: " Tecniche di stimolazione visiva". Authors: Vingolo E.M., Verboschi F, Fragiotta S, Limoli P.	In Quaderni di Oftalmologia- Riabilitazione visiva", pg. 55-63, Editore Societa' Oftalmologica Italiana (SOI), 2014.
2016	Author Chapter 24: Acute posterior multifocal placoid pigment epitheliopathy (APMPPE). Authors: Vingolo EM, Carnevale C, Fragiotta S, Cutini A	In: Vilela MAP, Putz C, Dantas AM. Retina Clínica. Texto e Atlas. Rio de Janeiro, Cultura Médica, 2016, p.313-318. ISBN 978-85-7006-668-8.
2017	"Ad hoc" reviewer for several international indexed Journals. From 10/05/2017 to present.	RETINA journal, Investigative Ophthalmology & Visual Science (IOVS), Acta Diabetologica, Acta Ophthalmologica, European Journal of Ophthalmology, Scientific Reports, Canadian Journal of Ophthalmology (CJO), Translational Vision Science & Technology, Ophthalmologica, BMJ Open Ophthalmology, Clinical Ophthalmology.
2019	Chapter 2 - Pachychoroid Disease". Authors: Dansingani K, Fragiotta S, Freund KB.	In "Central Serous Chorioretinopathy", edited by Jay Chhablani, 11-20: Academic Press, 2019 Editor Elsevier. eBook ISBN: 9780128173015. Paperback ISBN: 9780128168004.
2021	Editor Special Issue entitled: "Retinal Biomarkers and Predictors in the Era of Multimodal Imaging". Lead Guest Editor: Serena Fragiotta. Guest Editors: Rosa Dolz-Marco, Yoichi Sakurada, Orly Gal-Or, Gianluca Scuderi.	In "Journal of Ophthalmology" online at https://www.hindawi.com/journals/joph/si/782326/ . ISSN: 2090-004X (Print), ISSN: 2090-0058 (Online), IF 1.97, indexed PubMed, WOS, Scopus. Q3 based on Web of Science 2021.
2021	Academic Editor (Editorial Board Member) for publications in the field of Ophthalmology. Since 11/11/2021 to present.	In 'Disease Markers', ISSN: 0278-0240 (Print); ISSN: 1875-8630 (Online). The journal is indexed in PubMed, Scopus, Web of science, IF 3.464. Q3 based on Web of Science del 2021. https://www.hindawi.com/journals/dm/editors/ .
2022	Editor Special Issue "Frontiers of Molecular Science and Genomic in Ophthalmic Disease". Guest Editors: Prof. Solmaz Abdolrahimzadeh, Dr. Serena Fragiotta.	In "International Journal of Molecular Sciences" (ISSN 1422-0067), IF 6.21. Indexed in PubMed, WOS, and Scopus. Q1 based on Web of Science 2021.

La sottoscritta esprime il proprio consenso affinché i dati personali forniti possano essere trattati, nel rispetto del Regolamento Generale sulla Protezione dei Dati (UE) 2016/679, per gli adempimenti connessi alla presente procedura.

Rome, 12th February 2024

Signature