

# CURRICULUM VITAE

## **Giulia Coco, MD, PhD**

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### **Education & Professional appointments**

- 2023- **Researcher in Ophthalmology (Assistant Professor)**, University of Rome Tor Vergata, Rome, Italy
- 2023- **Consultant Ophthalmic Surgeon**, University Hospital of Rome Tor Vergata, Rome, Italy
- 2022 **National Scientific License for the role of Associate Professor sector 06/F2 – Ophthalmology**
- 2022 **Medical Doctor Ophthalmology Specialist**, University Hospital of Rome Tor Vergata, Rome, Italy
- 2018 - 2022 **PhD in Applied Medical and Surgical Sciences**, University of Rome Tor Vergata, Rome, Italy
- 2021-2022 **Cataract Surgeon**, SpaMedica Limited of Spamedica House, Bolton, United Kingdom
- 2021-2022 **Honorary Consultant Ophthalmic Surgeon**, St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2021 **Locum Consultant Ophthalmic Surgeon (Cornea and ocular surface)**, St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2020-2021 **Corneal Fellow**, St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2019-2020 **Cataract and Ocular Surface Neoplasia Fellow**, St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2017-2018 **Research Fellow in Cornea and Ocular Immunology**, Schepens Eye Research Institute, Massachusetts Eye and Ear, Department of Ophthalmology, Harvard Medical School, Boston, MA, USA
- 2014-2018 **Ophthalmology Residency**, University of Rome Tor Vergata, Rome, Italy (score 50/50 cum Laude)
- 2013 **Ocular Oncology Observership**, Wills Eye Hospital, Philadelphia, USA
- 2007-2013 **Doctor of Medicine (MD)**, Catholic University School of Medicine, Rome, Italy. (Score 110/110; Summa Cum Laude)
- 2010-2011 **Erasmus Programme**, Cardiff University School of Medicine, Cardiff, United Kingdom
- 2007 **High School Diploma**, Liceo Scientifico Farnesina, Rome, Italy (Score 100/100; Cum Laude)

### **Teaching Activity**

- 2023- **Professor in Ophthalmology**, Degree in Medicine & Surgery, Degree in Orthoptics and Ophthalmology Residency Programme, University of Rome Tor Vergata, Rome, Italy
- 2022- **Thesis Advisor**, Degree in Medicine & Surgery, Degree in Orthoptics and Ophthalmology Residency Programme, University of Rome Tor Vergata, Rome, Italy
- 2021-2022 **Ophthalmology Lecturer** Degree in Medicine & Surgery, University of Rome Tor Vergata, Rome, Italy
- 2022- **Lecturer and Instructor**, European School for Advanced Studies in Ophthalmology (ESASO), Lugano, Switzerland

- 2022 **Master in Advanced Pediatric Immunology Lecturer**, Pediatric uveitis and conjunctivitis, University of Rome Tor Vergata, Rome, Italy
- 2021-2022 **Thesis Tutor**, Degree in Medicine & Surgery, Degree in Orthoptics and Ophthalmology Residency Programme, University of Rome Tor Vergata, Rome, Italy
- 2019-2021 **Formal and Informal Teaching**, Liverpool University Hospitals NHS Foundation Trust, Liverpool, United Kingdom

### Honors and Prizes

- 2024 **ARVO Knights Templar Eye Foundation Travel Grant**, Association for Research in Vision and Ophthalmology (ARVO) 2024, Seattle, United States
- 2023 **Most Original Oral Presentation under 40s**, The international Society of Cornea, Stem Cells and Ocular Surface, S.I.C.S.S.O. Congress 2023, Catania, Italy
- 2021 **The Bowman Club Prize**, Best Corneal Fellow Presentation. The Bowman Club XXI Annual Meeting, Liverpool, United Kingdom
- 2019 **Best Paper SOI 2019**, 99th National SOI conference, Rome, Italy
- 2018 **Best Paper in Session Glaucoma**, University Ophthalmological Society (SOU) Conference, Chieti, Italy
- 2014 **LVI A. Gemelli Prize**, Milan, Italy 2014. Awarded to the top-ranked student in the graduating class of 2013 at Catholic University School of Medicine, Rome, Italy
- 2013 **Best academic performance 2011-2012**, Catholic University School of Medicine, Rome, Italy
- 2012 **2<sup>nd</sup> best academic performance 2010-2011**, Catholic University School of Medicine, Rome, Italy
- 2011 **Best academic performance 2009-2010**, Catholic University School of Medicine, Rome, Italy
- 2010 **Best academic performance 2008-2009**, Catholic University School of Medicine, Rome, Italy
- 2009 **Best academic performance 2007-2008**, Catholic University School of Medicine, Rome, Italy

### Conference presentations

- 2024 Società Italiana di Scienze Oftalmologiche (S.I.S.O.). Practice Management Pearls - Get it done! Practical Survival Advice on Anterior Segment Diseases for Young Ophthalmologists. Title: Corneal ulcer: an effective approach. Congress: 3<sup>o</sup> National Congress S.I.S.O. Rome, Italy – 18<sup>th</sup> - 20<sup>th</sup> April 2024
- 2024 Società Italiana di Scienze Oftalmologiche (S.I.S.O.). Società Italiana di Dacriologia e Superficie Oculare (SIDSO) Symposium - Dry Eye Disease: Innovation, Research and Artificial Intelligence. Title: Current & Future Therapies for Dry Eye Disease. Congress: 3<sup>o</sup> National Congress S.I.S.O. Rome, Italy – 18<sup>th</sup> - 20<sup>th</sup> April 2024
- 2024 Associazione Italiana per lo Studio del Glaucoma (AISG). Title: Correlation among Dry Eye Questionnaires in patients without and with Glaucoma with Different Stages of Severity. Congress: 7<sup>o</sup> International Conference AISG, Milan, Italy – 14<sup>th</sup>-16<sup>th</sup> March 2023
- 2024 Ophtha in Tour- Learning from Clinical Cases. Title: Ocular Surface Diseases. Figline Valdarno (FI), Italy – 1<sup>st</sup>-2<sup>nd</sup> March 2024
- 2024 Ophtha in Tour- Learning from Clinical Cases. Title: Patient with Glaucoma. Figline Valdarno (FI), Italy – 1<sup>st</sup>-2<sup>nd</sup> March 2024
- 2024 Ocular GVHD 2024. Title: Proposal for early diagnosis of ocular GVHD. Congress: International Expert Meeting on Ocular Graft-Vvs-Host Disease. Center for Integrated Oncology, Cologne, Germany – 8<sup>th</sup> March 2024
- 2024 Associazione Italiana di Chirurgia della Cataratta e Refrattiva (AICCER). Title: Surgical Temporary Ocular Discomfort Syndrome. Congress: XXV National Congress AICCER, Rome, Italy – 7<sup>th</sup>-9<sup>th</sup> March 2024
- 2024 Società Italiana Trapianto di Cornea e Superficie Oculare (SITRAC). Wet lab DSAEL/DMEK. Congress: XXVIII National Conference SITRAC, Rome, Italy – 15<sup>th</sup>-17<sup>th</sup> February 2024
- 2023 European Association for Vision and Eye Research (EVER). Alterations in clinical parameters in cicatrising conjunctivitis secondary to GvHD. 26th EVER Congress, Valencia, Spain - 28<sup>th</sup> October 2023

- 2023 Videocatarattarefrattiva (VCR). Title: Dry eye disease in surgical patient: from diagnosis to treatment. Congress: National Congress of Cataract and Refractive Surgery – 27<sup>th</sup> October 2023
- 2023 Società Oftalmologica Calabrese (SOC). Title: Cataract Surgery and Corneal Transplantation. Congress: XXII Congress SOC, Reggio Calabria, Italia - 22-23 September 2023
- 2023 European Society of Cataract & Refractive Surgeons (ESCRS). Title: Posterior Stromal Ripples Increase The Risk Of Descemet Membrane Endothelial Keratoplasty Graft Detachment Worsening Over Time. Congress: 41st Congress of the ESCRS, Vienna, Austria. 8-12 September 2023
- 2023 The International Society of Cornea, Stem Cells and Ocular Surface (SICSSO). Title: Posterior stromal ripples increase the risk of Descemet’s membrane endothelial keratoplasty graft detachment worsening over time. Congress: XXI SICSSO Congress, Catania, Italy – 29<sup>th</sup> June- 1<sup>st</sup> July 2023
- 2023 The International Society of Cornea, Stem Cells and Ocular Surface (SICSSO). Video: Technique for Descemetorhexis under ophthalmic viscosurgical devices and air. Congress: XXI SICSSO Congress, Catania, Italy - 29<sup>th</sup> June- 1<sup>st</sup> July 2023
- 2023 Società Italiana di Scienze Oftalmologiche (S.I.S.O.). Title: Posterior Stromal Ripples: Risk Factor for Descemet Membrane Endothelial Keratoplasty Detachment Worsening over Time. Congress: 2<sup>nd</sup> S.I.S.O National Congress, Rome, Italy. 18<sup>th</sup>-20<sup>th</sup> May 2023
- 2023 Società Italiana di Scienze Oftalmologiche (S.I.S.O.). Symposium: Personalized Treatment for Dry Eye Disease. Title: Patients with Dry Eye Disease – Clinical Cases Presentation and Discussion. Congress: 2<sup>nd</sup> S.I.S.O National Congress, Rome, Italy. 18<sup>th</sup>-20<sup>th</sup> May 2023
- 2023 Società Italiana di Scienze Oftalmologiche (S.I.S.O.). Course: Tips & Tricks for Young Ophthalmologists in Management of Anterior Segment Eye Diseases. Title: Glaucoma & Ocular Surface. Congress: 2<sup>nd</sup> S.I.S.O National Congress, Rome, Italy. 18<sup>th</sup>-20<sup>th</sup> May 2023
- 2023 Società Italiana di Scienze Oftalmologiche (S.I.S.O.). Video: Technique for Descemetorhexis under ophthalmic viscosurgical devices and air. Congress: 2<sup>nd</sup> S.I.S.O National Congress, Rome, Italy. 18<sup>th</sup>-20<sup>th</sup> May 2023
- 2023 The Association for Research in Vision and Ophthalmology (ARVO). Title: Feasibility of Descemet Membrane Endothelial Keratoplasty (DMEK) surgery without hospital overnight admission. Congress: ARVO 2023. New Orleans, United States – 23<sup>rd</sup>-27<sup>th</sup> April 2023
- 2023 Società Oftalmologica Romana e del Lazio (SOR). Title: Cicatricial conjunctivitis: how to manage patients. Congress: 3<sup>rd</sup> Conference SOR, Rome, Italy – 21<sup>st</sup> April 2023
- 2023 Course: The Optimal Management of Glaucoma Patient: Interaction between University and Territory. Title: Glaucoma in the third millennium: epidemiology. Rome, Italy. 31<sup>st</sup> March 2023
- 2023 Course: The Optimal Management of Glaucoma Patient: Interaction between University and Territory. Title: What better hypotonic therapy respecting the ocular surface for better compliance. Rome, Italy. 31<sup>st</sup> March 2023
- 2023 Associazione Italiana per lo Studio del Glaucoma (AISG). Title: Comparison between OCT Glaucoma Staging System & Columbia University OCT-based method in glaucoma diagnosis and role of visual field data integration. Congress: 6<sup>o</sup> International Conference AISG, Turin, Italy – 11<sup>th</sup> March 2023
- 2023 Società Italiana Trapianto di Cornea e Superficie Oculare (SITRAC). Title: Corneal perforation: to glue or not to glue. Congress: XXVII National Conference SITRAC, Bologna, Italy – 16<sup>th</sup>-18<sup>th</sup> February 2023
- 2023 Società Italiana Trapianto di Cornea e Superficie Oculare (SITRAC). Title: Posterior stromal ripples increase the risk of Descemet Membrane Endothelial Keratoplasty graft detachment worsening over time. Congress: XXVII National Conference SITRAC, Bologna, Italy – 16<sup>th</sup>-18<sup>th</sup> February 2023
- 2023 Società Italiana Trapianto di Cornea e Superficie Oculare (SITRAC). Wet lab DALK. Congress: XXVII National Conference SITRAC, Bologna, Italy – 16<sup>th</sup>-18<sup>th</sup> February 2023
- 2022 European Society of Cataract & Refractive Surgeons (ESCRS). Title: Feasibility of DMEK Surgery Without Hospital Overnight Admission During Covid-19 Era. Congress: 40<sup>th</sup> Congress of the ESCRS, Milan, Italy
- 2022 Società Oftalmologica Romana e del Lazio (SOR). Title: Autoimmune Diseases and Dry Eye: diagnosis and treatment. Congress: SOR 2022, Rome, Italy

- 2022 Società Italiana Trapianto di Cornea e Superficie Oculare (SITRAC). Title: Novel Surgical Technique of Descemetorhexis under ophthalmic viscosurgical devices and air. Congress: SITRAC 2022, Verona, Italy
- 2021 The Bowman Club. Title: Conjunctival Biopsy Site in Mucous Membrane Pemphigoid. Congress: The Bowman Club XXI Annual Meeting, Liverpool, United Kingdom
- 2019 Società Oftalmologica Italiana (SOI). Title: Mucous membrane pemphigoid: which ocular location should be sampled? Congress: 99<sup>th</sup> National SOI conference, Rome, Italy
- 2019 Società Oftalmologica Italiana (SOI). Title: The role of anti-VEGF in ocular surface diseases. Congress: 99<sup>th</sup> National SOI conference, Rome, Italy
- 2019 Società Oftalmologica Italiana (SOI). Title: The evolution of the therapeutic importance of limbal stem cells in ocular surface pathologies. Congress: 17<sup>th</sup> International SOI conference, Rome, Italy
- 2019 Sueki Prize. Title: Mucous membrane pemphigoid: which ocular location should be sampled? Congress: Sueki Prize conference meeting. Royal Liverpool University Hospital, Liverpool, UK
- 2018 Società degli Oftalmologi Universitari (SOU). Title: Posterior Pole OCT: RNFL, ONH or mRGC? Congress: SOU meeting, Chieti, Italy
- 2018 Title: The Role of Regulatory T cells in preventing Corneal Endothelial Cell loss. Schepens Eye Research Institute, Boston, MA, US
- 2018 Title: Summary of Findings from Recent Work on GVHD. Congress: 7<sup>th</sup> International Chronic Ocular GVHD Consensus Meeting. Honolulu, Hawaii, USA
- 2018 Title: Effectively Communicating Research. Congress: Educazione Continua in Oftalmologia, Villasimius, Italy
- 2014 Società Italiana Laser in Oftalmologia. Title: Choroidal nevus and central serous chorioretinopathy. Congress: SILO meeting. Cortina d'Ampezzo, Italy

### **Peer reviewed publications**

1. Dohlman TH, Singh RB, Amparo F, Carreno-Galeano T, Dastjerdi M, **Coco G**, Di Zazzo A, Shikari H, Saboo U, Sippel K, Ciralsky J, Yoo SH, Sticca M, Wakamatsu TH, Murthy S, Hamrah P, Jurkunas U, Ciolino JB, Saeed H, Gomes JAP, Perez VL, Yin J, Dana R. Suppression of Neovascularization by Topical and Subconjunctival Bevacizumab After High-Risk Corneal Transplantation. *Ophthalmol Sci*. 2024 Feb 13;4(4):100492. doi: 10.1016/j.xops.2024.100492. PMID: 38682029; PMCID: PMC11046200.
2. **Coco G\***, Buffon G\*, Taloni A, Giannaccare G. Recent Advances in Nanotechnology for the Treatment of Dry Eye Disease. *Nanomaterials (Basel)*. 2024 Apr 12;14(8):669. doi: 10.3390/nano14080669. PMID: 38668163; PMCID: PMC11053557.
3. Pagano L, Borgia A, Alfaqawi F, Makuloluwa A, **Coco G**, Giannaccare G, Messina M, Romano V, Gadhvi K. Endothelial Migration and Regeneration after Penetrating Trauma Injury in a Deep Anterior Lamellar Keratoplasty Graft: Case Presentation and Literature Overview. *J Clin Med*. 2024 Feb 29;13(5):1424. doi: 10.3390/jcm13051424. PMID: 38592231; PMCID: PMC10931994.
4. Meliante LA, Piccotti G, Tanga L, Giammaria S, Manni G, **Coco G**. Glaucoma, Pseudoexfoliation and Hearing Loss: A Systematic Literature Review. *J Clin Med*. 2024 Feb 28;13(5):1379. doi: 10.3390/jcm13051379. PMID: 38592217; PMCID: PMC10931971.
5. Vitiello L, Lixi F, **Coco G**, Giannaccare G. Ocular Surface Side Effects of Novel Anticancer Drugs. *Cancers (Basel)*. 2024 Jan 13;16(2):344. doi: 10.3390/cancers16020344. PMID: 38254833; PMCID: PMC10814578
6. Lin TPH, Sen M, Gupta V, Agrawal R, Lanzetta P, Giannaccare G, Chan CKM, Agrawal K, Menia NK, Rojas-Carabali W, Arora A, Martinuzzi D, Taloni A, Rubinato L, **Coco G**, Sarao V, Veritti D, Chen L, Honavar SG, Lam DSC. Update on coronavirus disease 2019: Ophthalmic Manifestations and Adverse Reactions to Vaccination. *Asia Pac J Ophthalmol (Phila)*. 2023 Nov-Dec 01;12(6):512-536. doi: 10.1097/APO.0000000000000647. Epub 2023 Nov 22. PMID: 38117598.
7. Taloni A\*, **Coco G\***, Rastelli D, Buffon G, Scorcio V, Giannaccare G. Safety and Efficacy of Dexamethasone Intravitreal Implant Given Either First-Line or Second-Line in Diabetic Macular Edema. Patient Prefer Adherence. 2023 Dec 12;17:3307-3329. doi: 10.2147/PPA.S427209. PMID: 38106365; PMCID: PMC10725633.

8. Pagano L, Posarelli M, Giannaccare G, **Coco G**, Scordia V, Romano V, Borgia A. Artificial intelligence in cornea and ocular surface diseases. *Saudi J Ophthalmol.* 2023 Sep 16;37(3):179-184. doi: 10.4103/sjopt.sjopt\_52\_23. PMID: 38074299; PMCID: PMC10701143.
9. Taloni A, Borselli M, Scarsi V, Rossi C, **Coco G**, Scordia V, Giannaccare G. Comparative performance of humans versus GPT-4.0 and GPT-3.5 in the self-assessment program of American Academy of Ophthalmology. *Sci Rep.* 2023 Oct 29;13(1):18562. doi: 10.1038/s41598-023-45837-2. PMID: 37899405; PMCID: PMC10613606.
10. **Coco G**, Ambrosini G, Poletti S, Meliante LA, Taloni A, Scordia V, Giannaccare G. Recent advances in drug treatments for dry eye disease. *Expert Opin Pharmacother.* 2023 Oct 7:1-21. doi: 10.1080/14656566.2023.2269090. Epub ahead of print. PMID: 37804227.
11. Giannaccare G, **Coco G**, Rossi C, Borselli M, Lucisano A, Vaccaro S, Verdiglione M, Scordia V. Combined Use of Therapeutic Hyper-CL Soft Contact Lens and Insulin Eye Drops for the Treatment of Recalcitrant Neurotrophic Keratopathy. *Cornea.* 2024 Jan 1;43(1):120-124. doi: 10.1097/ICO.0000000000003361. Epub 2023 Aug 22. PMID: 37607273; PMCID: PMC10686274.
12. Siragusa L, Angelico R, Angrisani M, Zampogna B, Materazzo M, Sorge R, Giordano L, Meniconi R, Coppola A; SPIGC Survey Collaborative Group. How future surgery will benefit from SARS-COV-2-related measures: a SPIGC survey conveying the perspective of Italian surgeons. *Updates Surg.* 2023 Sep;75(6):1711-1727. doi: 10.1007/s13304-023-01613-5. Epub 2023 Aug 14. PMID: 37578735; PMCID: PMC10435629.
13. **Coco G**, Kaye SB, Romano V. Letter Regarding: Establishing a Biomarker for the Prediction of Short-Term Graft Detachment After Descemet Membrane Endothelial Keratoplasty. *Cornea.* 2023 Aug 1;42(8):e15-e16. doi: 10.1097/ICO.0000000000003307. Epub 2023 Jun 6. PMID: 37289568.
14. Borgia A, Romano V, Romano D, Pagano L, Vagge A, Giannaccare G, Ahmed M, Gadhvi K, Menassa N, Ahmad M, Kaye S, **Coco G**. Managing Post-Keratoplasty Astigmatism: High-Tech vs. Low-Tech Imaging Techniques for Guiding Suture Manipulation. *J Clin Med.* 2023 May 14;12(10):3462. doi: 10.3390/jcm12103462. PMID: 37240568; PMCID: PMC10218853.
15. Patefield A, Meng Y, Airdi M, **Coco G**, Vaccaro S, Parekh M, Semeraro F, Gadhvi KA, Kaye SB, Zheng Y, Romano V. Deep Learning Using Preoperative AS-OCT Predicts Graft Detachment in DMEK. *Transl Vis Sci Technol.* 2023 May 1;12(5):14. doi: 10.1167/tvst.12.5.14. PMID: 37184500; PMCID: PMC10187791.
16. Borgia A\*, **Coco G\***, Airdi M, Romano D, Pagano L, Semeraro F, Menassa N, Gadhvi KA, Kaye SB, Romano V. Role of Direct Supervision in the Learning Curve of Descemet Membrane Endothelial Keratoplasty Surgery. *Cornea.* 2023 Apr 25. doi: 10.1097/ICO.0000000000003278. Epub ahead of print. PMID: 37098113. (co-first; corresponding author)
17. **Coco G**, Piccotti G, Romano V, Ferro Desideri L, Vagge A, Traverso CE, Pellegrini M, Bruscolini A, Marengo M, Giannaccare G. Cenegermin for the treatment of dry eye disease. *Drugs Today (Barc).* 2023 Mar;59(3):113-123. doi: 10.1358/dot.2023.59.3.3521858. PMID: 36847622.
18. **Coco G**, Romano D, Borgia A, Kaye SB, Romano V. Descemet membrane endothelial keratoplasty graft detachments in superior versus temporal approach. *Eur J Ophthalmol.* 2023 Feb 21:11206721231158230. doi: 10.1177/11206721231158230. Epub ahead of print. PMID: 36809907.
19. Ferrara M, Loda A, **Coco G**, Grassi P, Cestaro S, Rezzola S, Romano V, Semeraro F. Diabetic Retinopathy: Soluble and Imaging Ocular Biomarkers. *J Clin Med.* 2023 Jan 24;12(3):912. doi: 10.3390/jcm12030912. PMID: 36769560; PMCID: PMC9917666.
20. Pagano L, Shah H, Gadhvi K, Ahmad M, Menassa N, **Coco G**, Kaye S, Romano V. Assessment of Corneal Angiography Filling Patterns in Corneal Neovascularization. *J Clin Med.* 2023 Jan 12;12(2):633. doi: 10.3390/jcm12020633. PMID: 36675562; PMCID: PMC9867460.
21. Rossetti L, Goni F, Montesano G, Stalmans I, Topouzis F, Romano D, Galantin E, Delgado-Gonzales N, Giammaria S, **Coco G**, Vandewalle E, Lemmens S, Giannoulis D, Pappas T, Manni G. The effect of citicoline oral solution on quality of life in patients with glaucoma: the results of an international, multicenter, randomized, placebo-controlled cross-over trial. *Graefes Arch Clin Exp Ophthalmol.* 2023 Jan 14. doi: 10.1007/s00417-022-05947-5. Epub ahead of print. PMID: 36639525.
22. **Coco G**, Iannetta D, Febbraro I, Elmo E, Manni G. Efficacy of Nonpreserved Sodium Hyaluronate Artificial Tears in Dry Eye Disease Patients Treated with Prostaglandin Analogs for Primary Open-Angle Glaucoma: A Prospective, Nonrandomized, Open-Label Pilot Study. *J Ophthalmol.* 2022 Dec 2;2022:1320996. doi: 10.1155/2022/1320996. PMID: 36505508; PMCID: PMC9733995.

23. **Coco G**, Ferrara M, Borgia A, Romano D, Romano V. Carlevalle intraocular lens opacification after Descemet stripping automated endothelial keratoplasty. *Eur J Ophthalmol*. 2022 Sep 26;11206721221128669. doi: 10.1177/11206721221128669. Epub ahead of print. PMID: 36163691.
24. **Coco G**, Levis HJ, Borgia A, Romano D, Pagano L, Virgili G, Kaye SB, Romano V. Posterior stromal ripples increase risk of Descemet's membrane endothelial keratoplasty graft detachment worsening over time. *Acta Ophthalmol*. 2022 Sep 19. doi: 10.1111/aos.15250. Epub ahead of print. PMID: 36120722.
25. Ferrara M, **Coco G**, Sorrentino T, Jasani KM, Moussa G, Morescalchi F, Dhawahir-Scala F, Semeraro F, Steel DHW, Romano V, Romano MR. Retinal and Corneal Changes Associated with Intraocular Silicone Oil Tamponade. *J Clin Med*. 2022 Sep 5;11(17):5234. doi: 10.3390/jcm11175234. PMID: 36079165; PMCID: PMC9457190.
26. **Coco G**, Romano V. Corneal Disease & Transplantation. *J Clin Med*. 2022 Jul 29;11(15):4432. doi: 10.3390/jcm11154432. PMID: 35956050; PMCID: PMC9369630. IF: 4.964
27. Moramarco A, Romano V, Modugno RL, **Coco G**, Viola P, Fontana L. Yogurt Technique for Descemet Membrane Endothelial Keratoplasty Graft Preparation: Early Clinical Outcomes. *Cornea*. 2022 Aug 3. doi: 10.1097/ICO.0000000000002995. Epub ahead of print. PMID: 35942529.
28. Parekh M, Romano D, Wongvisavavit R, **Coco G**, Giannaccare G, Ferrari S, Rocha-de-Lossada C, Levis HJ, Semeraro F, Calvo-de-Mora MR, Scordia V, Romano V. DMEK graft: One size does not fit all. *Acta Ophthalmol*. 2022 Jun 24. doi: 10.1111/aos.15202. Epub ahead of print. PMID: 35751171.
29. Ferrara M, Romano V, Iovino C, Kadhimi MR, van Dijk EH, Boon CJ, Grassi P, Demirel S, Cartes C, Romano MR; e-LOS Study Group. Tips to optimize digital education in ophthalmology: Results from ESASO survey. *Eur J Ophthalmol*. 2022 Apr 13;11206721221093187. doi: 10.1177/11206721221093187. Epub ahead of print. PMID: 35414278.
30. Dohlman TH, McSoley M, Amparo F, Carreno-Galeano T, Wang M, Dastjerdi M, Singh RB, **Coco G**, Di Zazzo A, Shikari H, Saboo U, Sippel K, Ciralsky J, Yoo SH, Sticca M, Wakamatsu TH, Murthy S, Hamrah P, Jurkunas U, Ciolino JB, Gomes JAP, Perez VL, Yin J, Dana R. Bevacizumab in High-Risk Corneal Transplantation: A Pilot Multicenter Prospective Randomized Control Trial. *Ophthalmology*. 2022 Aug;129(8):865-879. doi: 10.1016/j.ophtha.2022.03.024. Epub 2022 Mar 28. PMID: 35358592.
31. Fenech MT, **Coco G**, Pagano L, Gadhvi KA, Titley M, Levis HJ, Parekh M, Kaye SB, Romano V. Thinning rate over 24 months in ultrathin DSAEK. *Eye (Lond)*. 2022 Mar 15. doi: 10.1038/s41433-022-02011-8. Epub ahead of print. PMID: 35292772.
32. Romano D, **Coco G**, Borgia A, Kaye SB, Romano V. Importance of Corneal Angiography in Subclinical Limbitis in a Case of Atopic Keratoconjunctivitis. *Cornea*. 2022 Aug 1;41(8):1038-1040. doi: 10.1097/ICO.0000000000002891. Epub 2021 Oct 19. PMID: 35266676.
33. Pagano L, Shah H, Al Ibrahim O, Gadhvi KA, **Coco G**, Lee JW, Kaye SB, Levis HJ, Hamill KJ, Semeraro F, Romano V. Update on Suture Techniques in Corneal Transplantation: A Systematic Review. *J Clin Med*. 2022 Feb 18;11(4):1078. doi: 10.3390/jcm11041078. PMID: 35207352; PMCID: PMC8877912.
34. **Coco G**, Hamill KJ, Troughton LD, Kaye SB, Romano V. Risk factors for corneal epithelial wound healing: Can sex play a role? *Eur J Ophthalmol*. 2021 Dec 10;11206721211066705. doi: 10.1177/11206721211066705. Epub ahead of print. PMID: 34889141.
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