

CURRICULUM VITAE

Dr. Giulia Coco

Ophthalmology

Department of Clinical Sciences and Translational Medicine

University of Rome Tor Vergata

Via Montpellier 1, 00133 Rome Italy

giulia.coco@uniroma2.it

Phone: +39 06-20902969

Education

2007

High School Diploma

Liceo Scientifico Farnesina, Rome, Italy (Score 100/100; Cum Laude)

University Studies

2018 - 2022

PhD in Applied Medical and Surgical Sciences

University of Rome Tor Vergata, Rome, Italy. Supervisor: Gianluca Manni, MD

2014-2018

Ophthalmology Residency

University of Rome Tor Vergata, Rome, Italy. (score 50/50 cum Laude)

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

Post-lauream

2023-

Ophthalmology Researcher

University of Rome Tor Vergata, Rome, Italy

2020-2021

Corneal Fellow

St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom.

Supervisor: Stephen B. Kaye, MD

2019-2020

Cataract and Ocular Surface Neoplasia Fellow

St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom.

Supervisor: Vito Romano, MD

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. Supervisor: Reza Dana, M.D., M.Sc., MPH

2013

Ocular Oncology Observership

Wills Eye Hospital, Philadelphia, USA. Supervisor: Carol L. Shields, MD

Professional appointments

2023-

Researcher in Ophthalmology and Consultant Ophthalmic Surgeon

University of Rome Tor Vergata, Rome, Italy

2022

Medical Doctor Ophthalmology Specialist

University Hospital of Rome Tor Vergata, Rome, Italy

2021-

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

Teaching activity

2023-

Ophthalmology Lecturer

Ophthalmology Residency Programme, University of Rome Tor Vergata, Rome, Italy

2022-

Thesis Advisor

Ophthalmology Residency Programme, Course of Medicine and Surgery, & Orthoptics Degree, University of Rome Tor Vergata, Rome, Italy

2021-2022

Ophthalmology Lecturer

Course of Medicine and Surgery, University of Rome Tor Vergata, Italy

2022

Cornea Module Instructor

International Special Programme, 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**
 Medical Students, Orthoptics Students & Ophthalmology Trainee, University of Rome Tor Vergata, Rome, Italy
- 2019-2021 **Formal and Informal Teaching**
 Liverpool University Hospitals NHS Foundation Trust, Liverpool, United Kingdom

Training or research activity at qualified foreign institutes

- 2020-2021 **Corneal Fellowship**
 St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom.
 Supervisor: Stephen B. Kaye, MD
- 2019-2020 **Cataract and Ocular Surface Neoplasia Fellowship**
 St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom.
 Supervisor: Vito Romano, MD
- 2017-2018 **Research Fellowship in Cornea and Ocular Immunology**
 Schepens Eye Research Institute, Massachusetts Eye and Ear, Department of Ophthalmology, Harvard Medical School, Boston, MA, USA. Supervisor: Reza Dana, M.D., M.Sc., MPH
- 2013 **Ocular Oncology Observership**
 Wills Eye Hospital, Philadelphia, USA. Supervisor: Carol L. Shields, MD

Clinical Appointments

- 2023- **Consultant Ophthalmic Surgeon**
 University Hospital of Rome Tor Vergata, Rome, Italy
- 2023- **Researcher in Ophthalmology**
 University of Rome Tor Vergata, Rome, Italy
- 2021- **Cataract Surgeon**
 SpaMedica Limited of Spamedica House, Bolton, United Kingdom
- 2022 **Medical Doctor Ophthalmology Specialist**
 University Hospital of Rome Tor Vergata, Rome, Italy
- 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)**

2020-2021 St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
Corneal Fellow
 St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom.
 Supervisor: Stephen B. Kaye, MD

2019-2020 **Cataract and Ocular Surface Neoplasia Fellow**
 St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom.
 Supervisor: Vito Romano, MD

2014-2018 **Ophthalmology Residency**
 University of Rome Tor Vergata, Rome, Italy.

Surgical activity (as independent surgeon)

Cataract extraction by phacoemulsification with IOL implant (including toric IOL implant and femto-laser assisted cataract surgeries): 869

Corneal transplantation: 90

Penetrating keratoplasty (PK): 29

Deep Anterior Lamellar Keratoplasty (DALK): 10

Descemet Stripping Automated Endothelial Keratoplasty (DSAEK): 24

Descemet Membrane Endothelial Keratoplasty (DMEK): 27

Corneal transplantation combined with cataract surgery: 22

Corneal surgeries (ce.g. orneal transplant re-suturing, fine needle diathermy): 18

Corneal refractive surgeries: 9

Ocular surface surgeries (e.g. ocular surface neoplasia and pterygium with conjunctival/amniotic membrane transplant): 46

Phototherapeutic Keratectomy (PTK): 3

Corneal collagen Cross-linking (CXL) > 200

Anterior chamber procedures (e.g. anterior chamber tap, Artisan lens implant): 13

Lid procedures (tarsorrhaphy, lid electrolysis, lid lesion excisional biopsy, ptosis, entropion surgery, ectropion surgery): 12

Glaucoma surgery (Trabeculectomy): 5

Intravitreal injection >200

Animal model (mouse) corneal transplantation >1500

Animal model (mouse) intrastromal corneal sutures >500

Laser procedures

YAG laser capsulotomy >100
YAG laser iridectomy >50
Argon laser retinal photocoagulation >100

Licensure

2022 **National Scientific Licence for the role of Associate Professor sector 06/F2 – Ophthalmology**
Ministry of University and Research, Italy

2019 **GMC Specialist Register - Ophthalmologist**
General Medical Council, United Kingdom. GMC reference number 7485355

2019 **General Medical Council (GMC) Register with Licence to Practice**
General Medical Council, United Kingdom. GMC reference number 7485355

2014 **Italian Medical License**
Ordine provinciale di Roma dei Medici Chirurghi e degli Odontoiatri (n. M60602)

Certification

Nov 2018 **IELTS Academic**
British Council. Overall band score 8.0

Oct 2018 **Cataract, Cornea and Refractive Surgery Course**
ESASO Training Centre, Lugano, Switzerland

Sept 2017 – Jul 2018 **Certificate in Applied Biostatistics**
Harvard Catalyst Education Program, Harvard Medical School, MA, USA

Mar 2018 – Apr 2018 **Effectively Communicating Research**
Harvard Catalyst Education Program, Harvard Medical School, MA, USA

Mar 2011 **Certificate of Proficiency in English**
University of Cambridge, ESOL examinations
Council of Europe Level C2

Honors and Prizes

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 **2nd 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

Management and Leadership Experience

- 2022 **Course of Public Speaking in scientific communication**
Participant. Barabino & Partners, 28-29 October 2022, Milan, Italy
- 2020-2021 **Lead/co-lead of surgical lists**
St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2020-2021 **Corneal teaching meetings lead**
St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2020-2021 **Corneal ward round lead**
St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2020 **Management of corneal graft bookings**
St. Paul's Eye Unit, Royal Liverpool University Hospital, Liverpool, United Kingdom
- 2018-2019 **Scientific project lead**
Schepens Eye Research Institute, Massachusetts Eye and Ear, Department of Ophthalmology, Harvard Medical School, Boston, MA, USA
- 2018-2019 **Clinical project lead**

Schepens Eye Research Institute, Massachusetts Eye and Ear, Department of Ophthalmology, Harvard Medical School, Boston, MA, USA

Professional Societies

2021-	Associazione Italiana Medici Oculisti (AIMO)
2022-	Società Oftalmologica Romana e del Lazio (SOR)
2023-	Association for Research in Vision and Ophthalmology (ARVO)
2019-2021	European Society of Cataract and Refractive Surgery (ESCRS)
2018-2019	Italian Ophthalmic Society (SOI)
2017-2019	American Academy of Ophthalmology (AAO)
2017- 2019	Association for Research in Vision and Ophthalmology (ARVO)
2017-2018	American Society of Cataract and Refractive Surgery (ASCRS), member
2014	Italian Society of Lasers in Ophthalmology (SILO), member

Clinical trials

2021-	CBASICHR0031(Novartis). PI: Gianluca Manni, MD
2021-2022	“A phase III, multinational, multicenter, investigatormasked, randomised, active-controlled trial, comparing the efficacy and safety of DE-130A with xalatan® in patients with open-angle glaucoma or ocular hypertension over a 3-month period, followed by a 12-month follow-up with open-label DE-130A treatment”, 0130A01SA. (Santen). PI: Gianluca Manni, MD
2018-	A Randomized Multicenter Double-Masked Placebo- Controlled Parallel Phase I/II Study to Determine the Safety and Exploratory Efficacy of Topical Fibrinogen-Depleted Human Platelet Lysate in Patients with Dry Eye Secondary to Graft vs. Host Disease (Cambium); PI: Reza Dana, MD, M.Sc., MPH
2017-2020	A Multi-Center Study of the Safety and Efficacy of Bevacizumab in High-Risk Corneal Transplant Survival; PI: Reza Dana, MD, M.Sc., MPH
2016-2020	Citicoline eyedrops (OMK1) efficacy in reducing glaucoma progression rate (omikron); PI: Gianluca Manni, MD

Editorial activity

2021-2022	Guest Editor for the Special Issue “Corneal Disease and Transplantation”; Ophthalmology section, Journal of Clinical Medicine (ISSN 2077-0383)
-----------	------------------------------------------------------------------------------------------------------------------------------------------------

Reviewer activity

BMC Ophthalmology

European Journal of Ophthalmology

Journal of Clinical Medicine

Scientific Reports

Conference presentations

- 2023 Comparison between OCT Glaucoma Staging System & Columbia University OCT-based method in glaucoma diagnosis and role of visual field data integration. 6° International Conference AISG, Torino, Italy
- 2023 Corneal perforation: to glue or not to glue. XXVII National Conference SITRAC, Bologna, Italy
- 2023 Posterior stromal ripples increase the risk of Descemet Membrane Endothelial Keratoplasty graft detachment worsening over time. XXVII National Conference SITRAC, Bologna, Italy
- 2023 Wet lab DALK. XXVII National Conference SITRAC, Bologna, Italy
- 2022 Feasibility Of DMEK Surgery Without Hospital Overnight Admission During Covid-19 Era. 40th Congress of the ESCRS, Milan, Italy
- 2022 Autoimmune Diseases and Dry Eye: diagnosis and treatment. SOR 2022, Rome, Italy
- 2022 Novel Surgical Technique of Descemetorhexis under ophthalmic viscosurgical devices and air. SITRAC 2022, Verona, Italy
- 2021 Conjunctival Biopsy Site in Mucous Membrane Pemphigoid. The Bowman Club XXI Annual Meeting, Liverpool, United Kingdom
- 2019 Mucous membrane pemphigoid: which ocular location should be sampled? 99th National SOI conference, Rome, Italy
- 2019 The role of anti-VEGF in ocular surface diseases. 99th National SOI conference, Rome, Italy
- 2019 The evolution of the therapeutic importance of limbal stem cells in ocular surface pathologies. 17th International SOI conference, Rome, Italy
- 2019 Mucous membrane pemphigoid: which ocular location should be sampled? Sueki Prize conference meeting. Royal Liverpool University Hospital, Liverpool, UK
- 2018 Posterior Pole OCT: RNFL, ONH or mRGC? SOU meeting, Chieti, Italy
- 2018 The Role of Regulatory T cells in preventing Corneal Endothelial Cell loss. Schepens Eye Research Institute, Boston, MA, US

- 2018 Summary of Findings from Recent Work on GVHD. 7th International Chronic Ocular GVHD Consensus Meeting. Honolulu, Hawaii, USA
- 2018 Effectively Communicating Research. Educazione Continua in Oftalmologia, Villasimius, Italy
- 2014 Choroidal nevus and central serous chorioretinopathy. SILO meeting. Cortina d'Ampezzo, Italy

Peer-reviewed poster

1. A Comparative Retrospective Study Between Corneal Fellows And Consultants To Determine The Role Of Surgeon Experience In Descemet Membrane Endothelial Keratoplasty (Dmek) Outcomes. Borgia A, Coco G, Romano D, Pagano L, Kaye SB, Romano V. ESCRS 2022
2. Precision (Repeatability And Reproducibility) Of The Pentacam Hr Tomographer Across A Range Of Measurement Parameters, Obtained With Two Different Scan Protocols: “50-Cornea Fine” And “25-3D Scan”, In Patients With Keratoconus. Romano D, Coco G, Borgia A, Semeraro F, Kaye SB, Romano V. EuCornea 2022
3. The importance of corneal angiography in subclinical limbitis in a case of atopic kertoconjunctivitis. Romano D, Coco G, Borgia A, Kaye SB, Romano V. ESCRS Winter Meeting 2022. CR25
4. Evaluation of the effect of cross-linking on visual acuity, contrast sensitivity, densitometry and high order aberration. Hulpus A, Coco G, Menassa N, Romano V, Kaye SB. ESCRS 2021
5. A novel technique for descemetorhexis under ophthalmic viscosurgical devices and air. Coco G, Pagano L, Borgia A, Kaye SB, Romano V. EuCornea 2021
6. Female patients with corneal epithelial defects have longer healing times. Coco G, Hammil KJ, Troughton LD, Kaye SB, Romano V. ESCRS 2020.
7. Ultrasound CDE and pupil changes after cataract surgery. Cremonesi P, Coco G, Menassa N, Pagano L, Gadhvi K, Semeraro F, Kaye SB, Romano V. ESCRS 2020
8. Female patients with corneal epithelial defects have longer healing times. Coco G, Hamill KJ, Troughton LD, Kaye SB, Romano V. EuCornea 2020
9. Mucous membrane pemphigoid: which ocular location should be sampled? Coco G, Borroni D, Menassa N, Iselin K, Kaye SB, Romano V. ESCRS 2019
10. A Novel Epithelial Flap Technique for Corneal Cross-linking. Iselin K, BorroniD, Menassa N, Coco G, Kaye SB, Romano V. ESCRS 2019
11. Regulatory T cells derived from hosts at high risk of corneal graft rejection have impaired protective effects on corneal endothelial cells. Coco G, Foulsham W, Nakao T, Yin J, Amouzegar A, Taketani Y, Chauhan S, Dana R. ARVO 2019. Invest. Ophthalmol. Vis Sci.. 2019; 60(9): 896.

12. The purinergic receptor antagonist oxidized adenosine triphosphate promotes corneal allograft survival without expanding regulatory T cells. Foulsham W, Mittal S, Nakao T, Coco G, Taketani Y, Chauhan S Dana R. ARVO 2019. Invest. Ophthalmol. Vis Sci.. 2019; 60(9):884.
13. Oral Guaifenesin for Treatment of Filamentary Keratitis. Jimena T. Carreno-Galeano, G. Coco, F. Amparo, R. Dana. ARVO 2018. 3853-C0114. Invest. Ophthalmol. Vis Sci.. 2018; 59(9):3853
14. Limbal and Conjunctival Epithelial Thickness in Ocular Graft-versus-Host Disease. Coco G, Kheirkhah A, Satitpitakul V, Dana R. ARVO 2018. 5716 – C003. Invest. Ophthalmol. Vis Sci.. 2018; 59(9):5716
15. Is the Ocular Surface Disease Index the Right Tool to Measure Symptoms of Ocular Surface Inflammation? Amparo F, Coco G, Foulsham W, Dana R. AAO 2017, New Orleans, US
16. EDI-OCT in the early diagnosis of recurrence in brachytherapy treated melanomas. Gari M, Pagliara MM, Coco G, Leuzzi N, Blasi MA. SILO 2014, Cortina d'Ampezzo, Italy

Book Chapters

Pressione di Perfusionione Oculare. Manni G, Coco G. Glaucoma up to date. 2015. Lithos, Bari

Peer-reviewed publications

1. **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.
2. **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.
3. 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.
4. 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.
5. 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.

6. **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.
7. **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.
8. **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.
9. 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.
10. **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
11. 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.
12. 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.
13. Ferrara M, Romano V, Iovino C, Kadhim 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.
14. 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.

15. 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.
16. 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.
17. 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.
18. **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.
19. Romano V, Parekh M, Virgili G, **Coco G**, Leon P, Islein K, Ponzin D, Ferrari S, Fasolo A, Yu AC, Lucenteforte E, Busin M, Kaye SB. Gender matching did not affect 2-year rejection or failure rates following DSAEK for Fuchs endothelial corneal dystrophy. *Am J Ophthalmol*. 2021 Oct 6:S0002-9394(21)00502-X. doi: 10.1016/j.ajo.2021.09.029. PMID: 34626575.
20. Pagano L, Gadhvi KA, Parekh M, **Coco G**, Levis HJ, Ponzin D, Ferrari S, Virgili G, Kaye SB, Edwards RT, Romano V. Cost analysis of eye bank versus surgeon prepared endothelial grafts. *BMC Health Serv Res*. 2021 Aug 12;21(1):801. doi: 10.1186/s12913-021-06828-z. PMID: 34384422; PMCID: PMC8359056.
21. **Coco G**, Pagano L, Borgia A, Kaye SB, Romano V. Novel Technique for Descemetorhexis Under Ophthalmic Viscosurgical Devices and Air. *Cornea*. 2021 Sep 1;40(9):1215-1217. doi: 10.1097/ICO.0000000000002769. PMID: 34351875.
22. **Coco G**, Borgia A, Romano D, Kaye SB, Romano V. Blast Wound Dehiscence During Descemet Membrane Endothelial Keratoplasty Rebubbling in a Previous Penetrating Keratoplasty: A Case Report. *Cornea*. 2021 Jul 28. doi: 10.1097/ICO.0000000000002838. Epub ahead of print. PMID: 34320596.
23. Ferrara M, Pagano L, Kadhim MR, Romano D, D'Alterio FM, **Coco G**, Borgia A, Romano MR, Saeed MU, Romano V. Comment on: Impact of reduced elective ophthalmic surgical volume on U.S. hospitals during the early coronavirus disease 2019 pandemic. *J Cataract Refract Surg*. 2021 Aug 1;47(8):1103-1104. doi: 10.1097/j.jcrs.0000000000000715. PMID: 34290214.

24. Shah H, Pagano L, Vakharia A, **Coco G**, Gadhvi KA, Kaye SB, Romano V. Impact of COVID-19 on keratoconus patients waiting for corneal cross linking. *Eur J Ophthalmol*. 2021 Mar 15:11206721211001315. PMID: 33719638.
25. Pagano L, Gadhvi KA, **Coco G**, Fenech M, Titley M, Levis HJ, Ruzza A, Ferrari S, Kaye SB, Parekh M, Romano V. Rebubbling rate in preloaded versus surgeon prepared DSAEK. *Eur J Ophthalmol*. 2021 May 4:11206721211014380. PMID: 33947232.
26. Romano V, Steger B, Ahmad M, **Coco G**, Pagano L, Ahmad S, Zhao Y, Zheng Y, Kaye SB. Imaging of vascular abnormalities in ocular surface disease. *Surv Ophthalmol*. 2021 May 13:S0039-6257(21)00119-3. PMID: 33992663.
27. Gadhvi KA, **Coco G**, Pagano L, Kaye SB, Ferrari S, Levis HJ, Parekh M, Romano V. Expanding the supply of donor grafts. *Cornea*. 2021 May 27. PMID: 34050068.
28. **Coco G**, Cremonesi P, Menassa N, Pagano L, Gadhvi KA, Semeraro F, Kaye SB, Romano V. Changes in pupillometry associated with dissipated energy during phacoemulsification. *Eur J Ophthalmol*. 2020 Dec 29:1120672120984377. PMID: 33372549
29. Romano V, Pagano L, Gadhvi KA, **Coco G**, Titley M, Fenech MT, Ferrari S, Levis HJ, Parekh M, Kaye S. Clinical outcomes of pre-loaded ultra-thin DSAEK and pre-loaded DMEK. *BMJ Open Ophthalmol*. 2020 Oct 16;5(1):e000546.. PMID: 33094167
30. Gadhvi KA, **Coco G**, Pagano L, Kaye SB, Ferrari S, Levis HJ, Parekh M, Romano V. Eye Banking: One Cornea for Multiple Recipients. *Cornea*. 2020 Dec;39(12):1599-1603. PMID: 32947412
31. Singh RB, Yung A, **Coco G**, Sinha S, Dohlman TH, Yin J, Dana R. Efficacy and retention of silicone punctal plugs for treatment of dry eye in patients with and without ocular graft-versus-host-disease. *Ocul Surf*. 2020 Oct;18(4):731-735. doi: 10.1016/j.jtos.2020.07.018. Epub 2020 Jul 30. PMID: 32738300; PMCID: PMC7686277
32. Ferrara M, Romano V, Steel DH, Gupta R, Iovino C, van Dijk EHC; OphthaTraining Group, Romano MR. Reshaping ophthalmology training after COVID-19 pandemic. *Eye (Lond)*. 2020 Nov;34(11):2089-2097. doi: 10.1038/s41433-020-1061-3. Epub 2020 Jul 1. PMID: 32612174; PMCID: PMC7329193
33. Rossetti L, Iester M, Tranchina L, Ottobelli L, **Coco G**, Calcatelli E, Ancona C, Cirafici P, Manni G. Can Treatment With Citicoline Eyedrops Reduce Progression in Glaucoma? The Results of a Randomized Placebo-controlled Clinical Trial. *J Glaucoma*. 2020 Jul;29(7):513-520. doi: 10.1097/IJG.0000000000001565. PMID: 32541370; PMCID: PMC7337116

34. Menassa N, Pagano L, Gadhvi KA, **Coco G**, Kaye SB, Levis HJ, Romano V. Free-Floating DMEK in the Host Anterior Chamber: Surgical Management. *Cornea*. 2020 Nov;39(11):1453-1456. doi: 10.1097/ICO.0000000000002380. PMID: 32452994
35. **Coco G**, Romano V, Menassa N, Borroni D, Iselin K, Finn D, Figueiredo GS, Tacea F, Field EA, Ahmad S, Kaye SB. Conjunctival biopsy site in mucous membrane pemphigoid. *Am J Ophthalmol* 2020. Aug;216:1-6. PMID: 32067959
36. **Coco G**, Foulsham W, Nakao T, Yin J, Amouzegar A, Taketani Y, Chauhan SK, Dana R. Regulatory T cells promote corneal endothelial cell survival following transplantation via Interleukin-10. *Am J Transplant*. 2019 Oct 6. doi: 10.1111/ajt.15631. PMID: 31587452
37. **Coco G**, Kheirkhah A, Foulsham W, Dana R, Ciolino JB. Keratoconus progression associated with hormone replacement therapy. *Am J Ophthalmol Case Rep*. 2019 Jul 16;15:100519. PMID: 31372581
38. Kheirkhah A, **Coco G**, Satitpitakul V, Pham TT, Dana R. Limbal and Conjunctival Epithelial Thickness in Ocular Graft-Versus-Host Disease. *Cornea*. 2019 Oct;38(10):1286-1290. PMID: 31306282
39. Foulsham W, Mittal SK, Nakao T, **Coco G**, Taketani Y, Chauhan SK, Dana R. The purinergic receptor antagonist oxidized adenosine triphosphate suppresses immune-mediated corneal allograft rejection. *Sci Rep*. 2019 Jun 13;9(1):8617. PMID: 31197223
40. **Coco G***, Amparo F*, Patel SP, Foulsham W, Stockslager SG, Carreno JT, Ciolino J, Dana R. Oral Guaifenesin for the treatment of Filamentary Keratitis. *Ocul Surf* 2019 Apr 1. pii: S1542-0124(19)30031-X. doi: 10.1016/j.jtos.2019.03.008
41. Kheirkhah A, **Coco G**, Satitpitakul V, Dana R. Subtarsal Fibrosis is Associated with Ocular Surface Epitheliopathy in Graft-Versus-Host Disease. *Am J Ophthalmol* 2018 Mar 2. pii: S0002-9394(18)30095-3. PMID: 29505774
42. Bonzano C, Di Zazzo A, Barabino S, **Coco G**, Traverso CE. Collagen Cross-Linking in the Management of Microbial Keratitis. *Ocul Immunol Inflamm* 2018; 8:1-6. PMID: 29308960
43. Foulsham W, **Coco G**, Amouzegar A, Chauhan SK, Dana R. When Clarity Is Crucial: Regulating Ocular Surface Immunity. *Trends Immunol* 2017; Dec 13. pii: S1471-4906(17)30229-6. PMID: 29248310
44. Foulsham W, Marmalidou A, Amouzegar A, **Coco G**, Chen Y, Dana R. Review: The Function of Regulatory T Cells at the Ocular Surface. *Ocul Surf* 2017; 15(4):652-659. PMID: 28576753
45. Blasi MA, Orteschi D, Pagliara MM, **Coco G**, Asaro A, Mulè A, Petrone G, Zollino M. Unique genomic profile associated with pediatric uveal melanoma. *Eur J Ophthalmol* 2015; 25(4):e31-4. PMID: 25790812

46. Shields CL, Kaliki S, Crabtree GS, Peshtani A, Morton S, Anand RA, **Coco G**, Shields JA. Iris metastasis from systemic cancer in 104 patients: the 2014 Jerry A. Shields Lecture. *Cornea* 2015; 34(1):42-8. PMID: 25343701

Statistics (Scopus, March 2023)

Publications number:

Published: 46

Published in Journals with IF: 44

Published and in Scopus: 46

Total citations (scopus): 348

Mean citation per publication (scopus): 8

H-index: 9

Giulia Coco

25/03/2023