

# Marco Pellegrini

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85  
papers

1,008  
citations

18  
h-index

28  
g-index

94  
ext. papers

1,543  
ext. citations

3.5  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
85	Maternal serum eye drops to treat bilateral neurotrophic keratopathy in congenital corneal anesthesia: Case report and literature review.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 26, 101446	1.3	
84	Effects of a New Formulation of Multiple-Action Tear Substitute on Objective Ocular Surface Parameters and Ocular Discomfort Symptoms in Patients with Dry Eye Disease.. <i>Ophthalmology and Therapy</i> , <b>2022</b> , 1	5	1
83	Association between alterations of corneal sub-basal nerve plexus analyzed with in vivo confocal microscopy and long-term glycemic variability. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, 2294-2299	1.9	2
82	Comparative analysis of ocular redness score evaluated automatically in glaucoma patients under different topical medications. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, 2405-2411	1.9	2
81	Advances in the Noninvasive Diagnosis of Dry Eye Disease. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10384	4.6	3
80	Longitudinal Corneal Endothelial Cell Changes in Patients Undergoing Hematopoietic Stem Cell Transplantation. <i>Cornea</i> , <b>2021</b> , 40, 462-466	3.1	3
79	In Vivo Confocal Microscopy Morphometric Analysis of Meibomian Glands in Patients With Graves Ophthalmopathy. <i>Cornea</i> , <b>2021</b> , 40, 425-429	3.1	3
78	Choroidal vascular changes after encircling scleral buckling for rhegmatogenous retinal detachment. <i>Eye</i> , <b>2021</b> , 35, 2619-2623	4.4	0
77	Spotlight on corneal neurotization. <i>Expert Review of Ophthalmology</i> , <b>2021</b> , 16, 175-184	1.5	1
76	Retinal microcirculation abnormalities in patients with systemic sclerosis: an explorative optical coherence tomography angiography study. <i>Rheumatology</i> , <b>2021</b> , 60, 5827-5832	3.9	10
75	Choroidal vascularity index in thyroid-associated ophthalmopathy: a cross-sectional study. <i>Eye and Vision (London, England)</i> , <b>2021</b> , 8, 18	4.9	6
74	Corneal Neurotization: A Game-Changing Surgical Procedure for Neurotrophic Keratopathy. <i>Cornea</i> , <b>2021</b> ,	3.1	3
73	A 2-year prospective multicenter study of ultrasound cyclo plasty for glaucoma. <i>Scientific Reports</i> , <b>2021</b> , 11, 12647	4.9	0
72	Bilateral morphometric analysis of corneal sub-basal nerve plexus in patients undergoing unilateral cataract surgery: a preliminary in vivo confocal microscopy study. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 174-179	5.5	8
71	Effects of different mydriatics on the choroidal vascularity in healthy subjects. <i>Eye</i> , <b>2021</b> , 35, 913-918	4.4	1
70	Motor skills in children affected by strabismus. <i>Eye</i> , <b>2021</b> , 35, 544-547	4.4	2
69	Role of visual evoked potentials and optical coherence tomography in the screening for optic pathway gliomas in patients with neurofibromatosis type I. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, 698-703	1.9	2

68	Short-term choroidal vascular changes after aflibercept therapy for neovascular age-related macular degeneration. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 911-918	3.8	5
67	Augmented bimedial rectus muscles recession in acute acquired concomitant esotropia associated with myopia. <i>Canadian Journal of Ophthalmology</i> , <b>2021</b> , 56, 166-170	1.4	2
66	Automated digital analysis of intraoperative keratoscopy and its correlation with postoperative astigmatism after big-bubble deep anterior lamellar keratoplasty. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 469-474	3.8	0
65	Choroidal Vascular Changes in Multiple Evanescent White Dot Syndrome. <i>Ocular Immunology and Inflammation</i> , <b>2021</b> , 29, 340-345	2.8	10
64	Crossing the Death Valley of publication process in cornea and ocular surface diseases: from abstracts presented at the Association for Research in Vision and Ophthalmology annual meeting to full-text manuscripts. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2021</b> , 121-127	1.1	2
63	PARACENTRAL ACUTE MIDDLE MACULOPATHY ASSOCIATED WITH PHOSPHODIESTERASE-5 INHIBITOR THERAPY. <i>Retinal Cases and Brief Reports</i> , <b>2021</b> , 15, 519-522	1.1	5
62	Incidence, Risk Factors and Complications of Ocular Graft-Versus-Host Disease Following Hematopoietic Stem Cell Transplantation. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 227, 25-34	4.9	8
61	Short-Term Effects of a Novel Eye Mask Producing Heat and Vibration for the Treatment of Meibomian Gland Dysfunction: A Pilot Study. <i>Journal of Ophthalmology</i> , <b>2021</b> , 2021, 1370002	2	3
60	Emerging application of Google Trends searches on "conjunctivitis" for tracing the course of COVID-19 pandemic. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211042551	1.9	1
59	Efficacy of Preoperative Music Intervention on Pain and Anxiety in Patients Undergoing Cataract Surgery. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 748296	5.6	0
58	Optical Coherence Tomography Angiography in Intermediate and Late Age-Related Macular Degeneration: Review of Current Technical Aspects and Applications. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 8865	2.6	9
57	Cannabinoids in Glaucoma Patients: The Never-Ending Story. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
56	Changing trends of ocular trauma in the time of COVID-19 pandemic. <i>Eye</i> , <b>2020</b> , 34, 1248-1250	4.4	36
55	May home confinement during the COVID-19 outbreak worsen the global burden of myopia?. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 2069-2070	3.8	30
54	Clinical Applications of Astaxanthin in the Treatment of Ocular Diseases: Emerging Insights. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	26
53	The impact of COVID-19 pandemic on ophthalmological emergency department visits. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e1058-e1059	3.7	41
52	Corneal Biomechanical Response Alteration After Scleral Buckling Surgery for Rhegmatogenous Retinal Detachment. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 217, 49-54	4.9	6
51	Optical Coherence Tomography Angiography in Neurodegenerative Disorders. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	20

50	Longitudinal Analysis of Infrared Meibography in Patients Undergoing Hematopoietic Stem Cell Transplantation. <i>Cornea</i> , <b>2020</b> , 39, 812-817	3.1	7
49	Sterile Corneal Perforation Occurring Several Years After Biliopancreatic Diversion. <i>Obesity Surgery</i> , <b>2020</b> , 30, 2847-2850	3.7	6
48	Choroidal Vascularity Index: An In-Depth Analysis of This Novel Optical Coherence Tomography Parameter. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	56
47	Dry Eye Disease and Tear Cytokine Levels-A Meta-Analysis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	29
46	Ultrasound cyclo plasty for the management of glaucoma secondary to ocular irradiation for choroidal melanoma. <i>International Journal of Ophthalmology</i> , <b>2020</b> , 13, 184-188	1.4	1
45	Anti-VEGF Treatment in Corneal Diseases. <i>Current Drug Targets</i> , <b>2020</b> , 21, 1159-1180	3	9
44	Acute Acquired Concomitant Esotropia From Excessive Application of Near Vision During the COVID-19 Lockdown. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2020</b> , 57, e88-e91	0.9	6
43	Response to comments on: Ocular surface status in patients with hemifacial spasm under long-lasting treatment with botulinum A toxin: A comparative fellow eye study. <i>Indian Journal of Ophthalmology</i> , <b>2020</b> , 68, 265	1.6	
42	CHOROIDAL VASCULARITY INDEX QUANTIFICATION IN GEOGRAPHIC ATROPHY USING BINARIZATION OF ENHANCED-DEPTH IMAGING OPTICAL COHERENCE TOMOGRAPHIC SCANS. <i>Retina</i> , <b>2020</b> , 40, 960-965	3.6	33
41	Predictors of Bubble Formation and Type Obtained With Pneumatic Dissection During Deep Anterior Lamellar Keratoplasty in Keratoconus. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 212, 127-133	4.9	13
40	Negative correlation between retinal displacement and ganglion cell layer thickness changes in eyes with epiretinal membrane. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 1424-1431	1.9	2
39	Blood derived treatment from two allogeneic sources for severe dry eye associated to keratopathy: a multicentre randomised cross over clinical trial. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1142-1147	5.5	11
38	Reply To Comment on Predictors of Bubble Formation and Type Obtained With Pneumatic Dissection During Deep Anterior Lamellar Keratoplasty in Keratoconus. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 216, 289	4.9	
37	Optical Coherence Tomography Angiography Findings in Patients With Acute Syphilitic Posterior Placoid Chorioretinopathy. <i>Journal of Vitreoretinal Diseases</i> , <b>2020</b> , 4, 515-521	0.7	0
36	Preliminary Results of a Novel Standardized Technique of Femtosecond Laser-Assisted Deep Anterior Lamellar Keratoplasty for Keratoconus. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 5496162	2	3
35	Direct Versus Indirect Corneal Neurotization for the Treatment of Neurotrophic Keratopathy: A Multicenter Prospective Comparative Study. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 220, 203-214	4.9	16
34	Intravitreal Dexamethasone Implant as a Sustained Release Drug Delivery Device for the Treatment of Ocular Diseases: A Comprehensive Review of the Literature. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	7
33	Therapeutic Effects of Lactoferrin in Ocular Diseases: From Dry Eye Disease to Infections. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8

32	Nutritional Optic Neuropathies: State of the Art and Emerging Evidences. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	6
31	Diagnostic Performance of a Novel Noninvasive Workup in the Setting of Dry Eye Disease. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 5804123	2	8
30	Bilateral choroidal metastasis from adenoid cystic carcinoma of the submandibular salivary gland. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 1120672120970405	1.9	
29	Impact of cataract surgery on depression and cognitive function: Systematic review and meta-analysis. <i>Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 48, 593-601	2.4	12
28	The Role of Nutrition and Nutritional Supplements in Ocular Surface Diseases. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	15
27	Blood-Based Treatments for Severe Dry Eye Disease: The Need of a Consensus. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	22
26	Longitudinal Morphometric Analysis of Sub-Basal Nerve Plexus in Contralateral Eyes of Patients with Unilateral Neurotrophic Keratitis. <i>Current Eye Research</i> , <b>2019</b> , 44, 1047-1053	2.9	6
25	Corneal biomechanical alterations in patients with chronic ocular Graft Versus-Host Disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213117	3.7	8
24	Choroidal Vascular Changes in Arteritic and Nonarteritic Anterior Ischemic Optic Neuropathy. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 205, 43-49	4.9	18
23	Intense Pulsed Light for the Treatment of Dry Eye Owing to Meibomian Gland Dysfunction. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	17
22	Ocular surface system alterations in ocular graft-versus-host disease: all the pieces of the complex puzzle. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 1341-1351	3.8	36
21	Ultrasound Cyclo-Plasty in Patients with Glaucoma: 1-Year Results from a Multicentre Prospective Study. <i>Ophthalmic Research</i> , <b>2019</b> , 61, 137-142	2.9	23
20	Retinal pigment epithelium apertures as a late complication of longstanding serous pigment epithelium detachments in chronic central serous chorioretinopathy. <i>Eye</i> , <b>2019</b> , 33, 1871-1876	4.4	8
19	Ocular Surface Workup in Patients with Meibomian Gland Dysfunction Treated with Intense Regulated Pulsed Light. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	11
18	Ocular surface status in patients with hemifacial spasm under long-lasting treatment with botulinum A toxin: A comparative fellow eye study. <i>Indian Journal of Ophthalmology</i> , <b>2019</b> , 67, 1405-1409	1.6	4
17	Intraocular inflammation after Ultrasound Cyclo Plasty for the treatment of glaucoma. <i>International Journal of Ophthalmology</i> , <b>2019</b> , 12, 338-341	1.4	4
16	Reply. <i>Cornea</i> , <b>2019</b> , 38, e47-e48	3.1	
15	Reply. <i>Cornea</i> , <b>2019</b> , 38, e55	3.1	

14	Assessment of Corneal Fluorescein Staining in Different Dry Eye Subtypes Using Digital Image Analysis. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 34	3.3	12
13	Efficacy of Omega-3 Fatty Acid Supplementation for Treatment of Dry Eye Disease: A Meta-Analysis of Randomized Clinical Trials. <i>Cornea</i> , <b>2019</b> , 38, 565-573	3.1	37
12	In Vivo Confocal Microscopy Automated Morphometric Analysis of Corneal Subbasal Nerve Plexus in Patients With Dry Eye Treated With Different Sources of Homologous Serum Eye Drops. <i>Cornea</i> , <b>2019</b> , 38, 1412-1417	3.1	12
11	Efficacy and Safety of Combined Vitrectomy with Intravitreal Dexamethasone Implant for Advanced Stage Epiretinal Membrane. <i>Drug Design, Development and Therapy</i> , <b>2019</b> , 13, 4107-4114	4.4	5
10	In vivo confocal microscopy morphometric analysis of corneal subbasal nerve plexus in dry eye disease using newly developed fully automated system. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 583-589	3.8	39
9	Eyelid metrics assessment in patients with chronic ocular graft versus-host disease. <i>Ocular Surface</i> , <b>2019</b> , 17, 98-103	6.5	12
8	Dry eye disease in strabismus patients: Does eye deviation harm ocular surface?. <i>Medical Hypotheses</i> , <b>2018</b> , 111, 15-18	3.8	3
7	Ocular Surface Workup With Automated Noninvasive Measurements for the Diagnosis of Meibomian Gland Dysfunction. <i>Cornea</i> , <b>2018</b> , 37, 740-745	3.1	25
6	Meibomian Gland Dropout in Hematological Patients Before Hematopoietic Stem Cell Transplantation. <i>Cornea</i> , <b>2018</b> , 37, 1264-1269	3.1	23
5	Neurotrophic keratitis: current challenges and future prospects. <i>Eye and Brain</i> , <b>2018</b> , 10, 37-45	5.7	63
4	Corneal endothelium features in Fuchs Endothelial Corneal Dystrophy: A preliminary 3D anterior segment optical coherence tomography study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207891	3.7	9
3	Femtosecond laser-assisted cataract in vitreoretinal surgery. <i>European Journal of Ophthalmology</i> , <b>2017</b> , 27, 565-568	1.9	4
2	Blood derived eye drops for the treatment of cornea and ocular surface diseases. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 595-604	2.4	68
1	Trabeculectomy Versus EX-PRESS Shunt Versus Ahmed Valve Implant: Short-term Effects on Corneal Endothelial Cells. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 160, 1185-1190.e1	4.9	34