Piera Versura

List of Publications by Year in Descending Order

92 papers	2,086 citations	23 h-index	42 g-index
99 ext. papers	2,458 ext. citations	3.3 avg, IF	4.97 L-index

#	Paper	IF	Citations
92	Post Penetrating Keratoplasty Ectasia: Incidence, Risk Factors, Clinical Features, and Treatment Options. *Journal of Clinical Medicine*, **2022**, 11, 2678	5.1	0
91	Association between alterations of corneal sub-basal nerve plexus analyzed with in vivo confocal microscopy and long-term glycemic variability. *European Journal of Ophthalmology*, **2021**, 31, 2294-2299	1.9	2
90	Longitudinal Corneal Endothelial Cell Changes in Patients Undergoing Hematopoietic Stem Cell Transplantation. *Cornea*, **2021**, 40, 462-466	3.1	3
89	A Fully Automated Pipeline for a Robust Conjunctival Hyperemia Estimation. *Applied Sciences (Switzerland)*, **2021**, 11, 2978	2.6	1
88	Bilateral morphometric analysis of corneal sub-basal nerve plexus in patients undergoing unilateral cataract surgery: a preliminary in vivo confocal microscopy study. *British Journal of Ophthalmology*, **2021**, 105, 174-179	5.5	8
87	Incidence, Risk Factors and Complications of Ocular Graft-Versus-Host Disease Following Hematopoietic Stem Cell Transplantation. *American Journal of Ophthalmology*, **2021**, 227, 25-34	4.9	8
86	Longitudinal Tear Protein Changes Correlate with Ocular Chronic GVHD Development in Allogeneic Hematopoietic Stem Cell Transplant Patients. *Applied Sciences (Switzerland)*, **2021**, 11, 8221	2.6	0
85	TFOS: Unique challenges and unmet needs for the management of ocular surface diseases throughout the world. *Ocular Surface*, **2021**, 22, 242-244	6.5	2
84	Cord Blood Serum (CBS)-Based Eye Drops Modulate Light-Induced Neurodegeneration in Albino Rat Retinas. *Biomolecules*, **2020**, 10,	5.9	2
83	TFOS European Ambassador meeting: Unmet needs and future scientific and clinical solutions for ocular surface diseases. *Ocular Surface*, **2020**, 18, 936-962	6.5	4
82	Effects of Cord Blood Serum (CBS) on viability of retinal MÜller glial cells under in vitro injury. *PLoS ONE*, **2020**, 15, e0234145	3.7	1
81	Longitudinal Analysis of Infrared Meibography in Patients Undergoing Hematopoietic Stem Cell Transplantation. *Cornea*, **2020**, 39, 812-817	3.1	7
80	Dry Eye Disease and Tear Cytokine Levels-A Meta-Analysis. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	29
79	Use of eye drops obtained from homologous blood source in the time of COVID-19: is there cause for ophthalmological concern?. *Blood Transfusion*, **2020**, 18, 233-234	3.6	2
78	Biomarkers in Tears and Ocular Surface: A Window for Neurodegenerative Diseases. *Eye and Contact Lens*, **2020**, 46 Suppl 2, S129-S134	3.2	9
77	Blood derived treatment from two allogeneic sources for severe dry eye associated to keratopathy: a multicentre randomised cross over clinical trial. *British Journal of Ophthalmology*, **2020**, 104, 1142-1147	5.5	11
76	Blood-Based Treatments for Severe Dry Eye Disease: The Need of a Consensus. *Journal of Clinical Medicine*, **2019**, 8,	5.1	22

75	Sex, Gender and Hormones in Dry Eye Disease. *European Ophthalmic Review*, **2019**, 13, 63	0.6	
74	Efficacy of Omega-3 Fatty Acid Supplementation for Treatment of Dry Eye Disease: A Meta-Analysis of Randomized Clinical Trials. *Cornea*, **2019**, 38, 565-573	3.1	37
73	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. *Cornea*, **2019**, 38, 1412-1417	3.1	12
72	Comparison among different diagnostic criteria for chronic ocular graft-versus-host disease applied with and without pre-transplant ophthalmological examination. *Eye*, **2019**, 33, 154-160	4.4	6
71	In vivo confocal microscopy morphometric analysis of corneal subbasal nerve plexus in dry eye disease using newly developed fully automated system. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2019**, 257, 583-589	3.8	39
70	Eyelid metrics assessment in patients with chronic ocular graft versus-host disease. *Ocular Surface*, **2019**, 17, 98-103	6.5	12
69	Dry eye disease in strabismus patients: Does eye deviation harm ocular surface?. *Medical Hypotheses*, **2018**, 111, 15-18	3.8	3
68	Predictive role of tear protein expression in the early diagnosis of Sjögren's syndrome. *Annals of Clinical Biochemistry*, **2018**, 55, 561-570	2.2	19
67	Meibomian Gland Dropout in Hematological Patients Before Hematopoietic Stem Cell Transplantation. *Cornea*, **2018**, 37, 1264-1269	3.1	23
66	Neurotrophic keratitis: current challenges and future prospects. *Eye and Brain*, **2018**, 10, 37-45	5.7	63
65	Trehalose/hyaluronate eyedrop effects on ocular surface inflammatory markers and mucin expression in dry eye patients. *Clinical Ophthalmology*, **2018**, 12, 1293-1300	2.5	23
64	The Comparative Efficacy and Tolerability of Diclofenac 0.1% and Bromfenac 0.09% Ophthalmic Solutions after Cataract Surgery. *Current Eye Research*, **2018**, 43, 1445-1453	2.9	7
63	Comparison of growth factor and interleukin content of adult peripheral blood and cord blood serum eye drops for cornea and ocular surface diseases. *Transfusion and Apheresis Science*, **2018**, 57, 549-555	2.4	23
62	Topical Treatment with Cord Blood Serum in Glaucoma Patients: A Preliminary Report. *Case Reports in Ophthalmological Medicine*, **2018**, 2018, 2381296	0.7	5
61	Efficacy of 2-Month Treatment With Cord Blood Serum Eye Drops in Ocular Surface Disease: An In Vivo Confocal Microscopy Study. *Cornea*, **2017**, 36, 915-921	3.1	22
60	Ocular surface analysis in hematological patients before and after allogeneic hematopoietic stem cell transplantation: implication for daily clinical practice. *Eye*, **2017**, 31, 1417-1426	4.4	18
59	Conjunctival and Limbal Transplantation From the Same Living-Related Bone Marrow Donor to Patients With Severe Ocular Graft-vs-Host Disease. *JAMA Ophthalmology*, **2017**, 135, 1123-1125	3.9	11
58	TFOS DEWS II Sex, Gender, and Hormones Report. *Ocular Surface*, **2017**, 15, 284-333	6.5	167

57	Blood derived eye drops for the treatment of cornea and ocular surface diseases. *Transfusion and Apheresis Science*, **2017**, 56, 595-604	2.4	68
56	Accommodative spasm might influence surgical planning and outcomes in acute acquired distance esotropia in myopia. *Medical Hypotheses*, **2016**, 94, 66-7	3.8	7
55	Ocular-surface temperature modification by cataract surgery. *Journal of Cataract and Refractive Surgery*, **2016**, 42, 983-9	2.3	8
54	FRI0330 Predictivity of Ocular Surface Parameters and Tear Protein Expression in The Diagnosis of Sjgren Syndrome versus Dry Eye. *Annals of the Rheumatic Diseases*, **2016**, 75, 554.2-554	2.4	
53	Intolerant contact lens wearers exhibit ocular surface impairment despite 3 months wear discontinuation. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2016**, 254, 1825-31	3.8	10
52	Targeting growth factor supply in keratopathy treatment: comparison between maternal peripheral blood and cord blood as sources for the preparation of topical eye drops. *Blood Transfusion*, **2016**, 14, 145-51	3.6	23
51	Long-lasting corneal endothelial graft rejection successfully reversed after dexamethasone intravitreal implant. *International Medical Case Reports Journal*, **2016**, 9, 187-91	1	1
50	Dry Eye Disease Is Already Present in Hematological Patients Before Hematopoietic Stem Cell Transplantation. *Cornea*, **2016**, 35, 638-43	3.1	22
49	Photorefractive keratectomy in 22 adult eyes with infantile nystagmus syndrome. *Journal of Cataract and Refractive Surgery*, **2015**, 41, 1448-53	2.3	5
48	Sex-steroid imbalance in females and dry eye. *Current Eye Research*, **2015**, 40, 162-75	2.9	68
47	Subjective Discomfort Symptoms Are Related to Low Corneal Temperature in Patients With Evaporative Dry Eye. *Cornea*, **2015**, 34, 1079-85	3.1	18
46	Synergistic effect of regenerating agent plus cord blood serum eye drops for the treatment of resistant neurotrophic keratitis: a case report and a hypothesis for pathophysiologic mechanism. *International Medical Case Reports Journal*, **2015**, 8, 277-81	1	18
45	Muscle belly union associated with simultaneous medial rectus recession for treatment of myopic myopathy: results in 33 eyes. *Eye*, **2014**, 28, 557-61	4.4	9
44	Cord blood serum-based eye drops: the impact of donor haematological and obstetric factors on the variability of epidermal growth factor levels. *Blood Transfusion*, **2014**, 12 Suppl 1, s44-50	3.6	8
43	Astigmatism in patients with idiopathic congenital nystagmus. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2013**, 251, 1635-9	3.8	14
42	TearLab Osmolarity System for diagnosing dry eye. *Expert Review of Molecular Diagnostics*, **2013**, 13, 119-29	3.8	29
41	Efficacy of standardized and quality-controlled cord blood serum eye drop therapy in the healing of severe corneal epithelial damage in dry eye. *Cornea*, **2013**, 32, 412-8	3.1	49
40	Discomfort symptoms reduction and ocular surface parameters recovery with Artelac Rebalance treatment in mild-moderate dry eye. *European Journal of Ophthalmology*, **2013**, 23, 488-95	1.9	11

39	Diagnostic performance of a tear protein panel in early dry eye. *Molecular Vision*, **2013**, 19, 1247-57	2.3	43
38	A rapid standardized quantitative microfluidic system approach for evaluating human tear proteins. *Molecular Vision*, **2012**, 18, 2526-37	2.3	14
37	Hyperosmolar stress upregulates HLA-DR expression in human conjunctival epithelium in dry eye patients and in vitro models **2011**, 52, 5488-96		47
36	Tear proteomics in evaporative dry eye disease. *Eye*, **2010**, 24, 1396-402	4.4	101
35	Efficacy of two-month treatment with Xiloial eyedrops for discomfort from disposable soft contact lenses. *Clinical Ophthalmology*, **2010**, 4, 1035-41	2.5	9
34	Improved label-free LC-MS analysis by wavelet-based noise rejection. *Journal of Biomedicine and Biotechnology*, **2010**, 2010, 131505		10
33	Performance of tear osmolarity compared to previous diagnostic tests for dry eye diseases. *Current Eye Research*, **2010**, 35, 553-64	2.9	187
32	The ocular surface in thyroid diseases. *Current Opinion in Allergy and Clinical Immunology*, **2010**, 10, 486-92	3.3	18
31	A novel scraping cytology score system (SCSS) grades inflammation in dry eye patients. *Current Eye Research*, **2009**, 34, 340-6	2.9	12
30	Diagnostic performance of tear function tests in Sjogren's syndrome patients. *Eye*, **2007**, 21, 229-37	4.4	50
29	Ocular surface and intraocular inflammation are related in SS-I and rheumatoid arthritis patients. *Rheumatology International*, **2007**, 27, 853-7	3.6	5
28	Ocular surface changes over the menstrual cycle in women with and without dry eye. *Gynecological Endocrinology*, **2007**, 23, 385-90	2.4	38
27	Nucleofection is an efficient nonviral transfection technique for human bone marrow-derived mesenchymal stem cells. *Stem Cells*, **2006**, 24, 454-61	5.8	111
26	A proposal of new ocular items in Sjögren's syndrome classification criteria. *Clinical and Experimental Rheumatology*, **2006**, 24, 567-72	2.2	12
25	Effects of endothelin-1 on human trabecular meshwork cell contraction. an in vitro cell culture model. *Ophthalmic Research*, **2005**, 37, 43-9	2.9	13
24	Menopause and dry eye. A possible relationship. *Gynecological Endocrinology*, **2005**, 20, 289-98	2.4	56
23	Mononuclear cell antigen expression after contact with one-day disposable contact lens materials. *Ophthalmologica*, **2003**, 217, 225-30	3.7	0
22	Expression of activation antigens and adhesion molecules on mononuclear cells after short contact with materials for intraocular lenses. *Journal of Applied Biomaterials and Biomechanics*, **2003**, 1, 125-30		

21	Plasma levels of endothelin-1 in retinitis pigmentosa. *Ophthalmologica*, **2002**, 216, 265-8	3.7	21
20	Dryness symptoms, diagnostic protocol and therapeutic management: a report on 1,200 patients. *Ophthalmic Research*, **2001**, 33, 221-7	2.9	32
19	The biocompatibility of silicone, fluorosilicone and perfluorocarbon liquids as vitreous tamponades. an ultrastructural and immunohistochemical study. *Ophthalmologica*, **2001**, 215, 276-83	3.7	42
18	Frequent Replacement and Conventional Daily Wear Soft Contact Lens Symptomatic Patients: Tear Film and Ocular Surface Changes. *International Journal of Artificial Organs*, **2000**, 23, 629-636	1.9	5
17	Frequent replacement and conventional daily wear soft contact lens symptomatic patients: tear film and ocular surface changes. *International Journal of Artificial Organs*, **2000**, 23, 629-36	1.9	
16	Eye discomfort and air pollution. *Ophthalmologica*, **1999**, 213, 103-9	3.7	87
15	Adhesion mechanisms of human lens epithelial cells on 4 intraocular lens materials. *Journal of Cataract and Refractive Surgery*, **1999**, 25, 527-33	2.3	47
14	Extremely Low Frequency Waves Do Not Cause Damage to the Crystalline Lens in Rats **1999**, 833-835		
13	Ultrastructure of cells cultured onto various intraocular lens materials. *Journal of Cataract and Refractive Surgery*, **1992**, 18, 58-64	2.3	21
12	Ultrastructural investigation demonstrating reduced cell adhesion on heparin-surface-modified intraocular lenses. *Ophthalmic Research*, **1991**, 23, 1-11	2.9	13
11	Mucus alteration and eye dryness. A possible relationship. *Acta Ophthalmologica*, **1989**, 67, 455-64	3.7	24
10	Dry eye before and after therapy with hydroxypropyl methylcellulose. Ultrastructural and cytochemical study in 20 patients. *Ophthalmologica*, **1989**, 198, 152-62	3.7	18
9	Changes in glycoconjugates in rat submandibular gland after chronic treatment with reserpine and isoproterenol. *Histochemistry*, **1988**, 90, 285-8		6
8	Immunocytochemical analysis of contact lens surface deposits in transmission electron microscopy. *Current Eye Research*, **1988**, 7, 277-86	2.9	10
7	Scanning electron microscopy, X-ray microanalysis and immunohistochemistry on worn soft contact lenses. *Scanning Microscopy*, **1988**, 2, 397-410		3
6	Detection of mucus glycoconjugates in human conjunctiva by using the lectin-colloidal gold technique in TEM. III. A quantitative study in asymptomatic contact lens wearers. *Acta Ophthalmologica*, **1987**, 65, 661-7	3.7	14
5	An improved processing method for electron microscopy investigation of conjunctival biopsies. *Current Eye Research*, **1987**, 6, 943-6	2.9	
4	Detection of mucus glycoconjugates in human conjunctiva by using the lectin colloidal gold technique in TEM. I. A quantitative study in normal subjects. *Acta Ophthalmologica*, **1986**, 64, 445-50	3.7	12

3	Detection of mucus glycoconjugates in human conjunctiva by using the lectin-colloidal gold technique in TEM. II. A quantitative study in dry-eye patients. *Acta Ophthalmologica*, **1986**, 64, 451-5	3.7	24
2	Characterization of mucus glycoconjugates in normal human conjunctiva by lectins in light microscopy, transmission and scanning electron microscopy. *Scanning Electron Microscopy*, **1986**, 1229-41		2
1	Menstrual cycle influences ocular surface parameters in normal and dry eye patients. *Acta Ophthalmologica*,85, 0-0		