Cesar C Villa-Collar

List of Publications by Year
in descending order

97 papers	2,559 citations	201385 27 h-index	253896 43 g-index
98 all docs	98 docs citations	98 times ranked	1339 citing authors

#	Article	IF	Citations
1	Strategies and attitudes on the management of myopia in clinical practice in Spain. Journal of Optometry, 2023, 16, 64-73.	0.7	8
2	Opportunities and threats to contact lens practice in Spain. Journal of Optometry, 2023, 16, 116-127.	0.7	1
3	Multifocal contact lenses: A bibliometric study. Journal of Optometry, 2022, 15, 53-59.	0.7	8
4	Visual acuity percentile curves in a Spanish paediatric population. Journal of Optometry, 2022, 15, 69-77.	0.7	1
5	Predicting factors for progression of the myopia in the MiSight assessment study Spain (MASS). Journal of Optometry, 2022, 15, 78-87.	0.7	7
6	Nd:YAG laser vitreolysis and health-related quality of life in patients with symptomatic vitreous floaters. European Journal of Ophthalmology, 2022, 32, 1143-1148.	0.7	4
7	Keratoconus: An updated review. Contact Lens and Anterior Eye, 2022, 45, 101559.	0.8	176
8	Influence of Cytokines on Inflammatory Eye Diseases: A Citation Network Study. Journal of Clinical Medicine, 2022, 11, 661.	1.0	5
9	Upcoming Special Issue: â€œArtificial Intelligence, Data Science and E-health in Vision Research and Clinical Activityâ€• Journal of Optometry, 2022, 15, 1-2.	0.7	2
10	Social Media Impact of Myopia Research. International Journal of Environmental Research and Public Health, 2022, 19, 7270.	1.2	7
11	Changes in the Choroidal Thickness of Children Wearing MiSight to Control Myopia. Journal of Clinical Medicine, 2022, 11, 3833.	1.0	6
12	Epithelium-Off vs. transepithelial corneal collagen crosslinking in progressive keratoconus: 3 years of follow-up. Journal of Optometry, 2021, 14, 189-198.	0.7	10
13	From evidence to fake news. Journal of Optometry, 2021, 14, 100-101.	0.7	1
14	Rebound Effect in the Misight Assessment Study Spain (Mass). Current Eye Research, 2021, 46, 1223-1226.	0.7	17
15	Changing times for Journal of Optometry. Journal of Optometry, 2021, 14, 1.	0.7	0
16	The Influence of Genetics in Myopia Control: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 808.	1.0	1
17	Ocular and corneal aberrations changes in controlled randomized clinical trial MiSightÂ® Assessment Study Spain (MASS). BMC Ophthalmology, 2021, 21, 112.	0.6	4
18	A Bibliometric and Citation Network Analysis of Myopia Genetics. Genes, 2021, 12, 447.	1.0	12

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19	Impact of COVID-19 at the Ocular Level: A Citation Network Study. Journal of Clinical Medicine, 2021, 10, 1340.	1.0	8
20	Influence of Vision on Educational Performance: A Multivariate Analysis. Sustainability, 2021, 13, 4187.	1.6	1
21	Description of Main Predictors for Taking Sick Leave Associated with Work-Related Eye Injuries in Spain. International Journal of Environmental Research and Public Health, 2021, 18, 5157.	1.2	1
22	Impact of COVID-19 Home Confinement in Childrenâ€™s Refractive Errors. International Journal of Environmental Research and Public Health, 2021, 18, 5347.	1.2	36
23	Corneal stromal roughness after VisuMax and Intralase femtosecond laser photodisruption: An atomic force microscopy study. PLoS ONE, 2021, 16, e0252449.	1.1	1
24	Journal of Optometry ranks high in Emerging Sources Citation Index (ESCI). Journal of Optometry, 2021, 14, 297-298.	0.7	2
25	Long-term effect of contact lens wear: A citation network study. Contact Lens and Anterior Eye, 2021, , 101527.	0.8	3
26	Influence of Vision on Drivers: A Pilot Study. International Journal of Environmental Research and Public Health, 2021, 18, 12116.	1.2	3
27	Percentile curves of stereacuity in a Spanish paediatric population. Journal of Optometry, 2021, , .	0.7	0
28	The Prevalence of Myopia in Children in Spain: An Updated Study in 2020. International Journal of Environmental Research and Public Health, 2021, 18, 12375.	1.2	13
29	Refractive, biometric and corneal topographic parameter changes during 12-months of orthokeratology. Australasian journal of optometry, The, 2020, 103, 454-462.	0.6	19
30	Global trends in myopia management attitudes and strategies in clinical practice â€“ 2019 Update. Contact Lens and Anterior Eye, 2020, 43, 9-17.	0.8	66
31	Current State and Future Trends: A Citation Network Analysis of the Academic Performance Field. International Journal of Environmental Research and Public Health, 2020, 17, 5352.	1.2	9
32	The Relationship Between Screen and Outdoor Time With Rates of Myopia in Spanish Children. Frontiers in Public Health, 2020, 8, 560378.	1.3	40
33	Citation Network Analysis of the Novel Coronavirus Disease 2019 (COVID-19). International Journal of Environmental Research and Public Health, 2020, 17, 7690.	1.2	22
34	Slowing the Progression of Myopia in Children with the MiSight Contact Lens: A Narrative Review of the Evidence. Ophthalmology and Therapy, 2020, 9, 783-795.	1.0	21
35	Effect of flap homogeneity on higher-order aberrations induction after femtosecond LASIK for myopia. Journal of Cataract and Refractive Surgery, 2020, 46, 1278-1283.	0.7	3
36	Eye Injuries Epidemiology Description in a Working Population over 10 Years in Spain. International Journal of Environmental Research and Public Health, 2020, 17, 4454.	1.2	2

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37	Visual Health and Academic Performance in School-Aged Children. International Journal of Environmental Research and Public Health, 2020, 17, 2346.	1.2	13
38	Description of the epidemiological characteristics of work-related eye injuries in Spain: a retrospective study. BMJ Open, 2020, 10, e035696.	0.8	6
39	Intraocular pressure rises during laser in situ keratomileusis: Comparison of 3 femtosecond laser platforms. Journal of Cataract and Refractive Surgery, 2019, 45, 1172-1176.	0.7	6
40	Analysis of corneal stromal roughness after iFS 150 kHz and LenSx femtosecond LASIK flap creation in porcine eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2665-2670.	1.0	6
41	Dry Eye Analysis: A Citation Network Study. Journal of Ophthalmology, 2019, 2019, 1-9.	0.6	3
42	Prevalence and Risk Factors of Myopia in Spain. Journal of Ophthalmology, 2019, 2019, 1-7.	0.6	34
43	Overnight Orthokeratology: Technology, Efficiency, Safety, and Myopia Control. Journal of Ophthalmology, 2019, 2019, 1-2.	0.6	7
44	Application of 3D Printing Technology in Scleral Cover Shell Prosthesis. Journal of Medical Systems, 2019, 43, 149.	2.2	8
45	Current State and Future Trends: A Citation Network Analysis of the Orthokeratology Field. Journal of Ophthalmology, 2019, 2019, 1-6.	0.6	0
46	Binocular and accommodative function in the controlled randomized clinical trial MiSightÂ® Assessment Study Spain (MASS). Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 207-215.	1.0	25
47	Vision-Specific Quality of Life: Laser-Assisted in situ Keratomileusis Versus Overnight Contact Lens Wear. Eye and Contact Lens, 2019, 45, 34-39.	0.8	5
48	Light disturbance analysis in the controlled randomized clinical trial MiSightÂ® Assessment Study Spain (MASS). Contact Lens and Anterior Eye, 2019, 42, 200-205.	0.8	17
49	MiSight Assessment Study Spain: Adverse Events, Tear Film Osmolarity, and Discontinuations. Eye and Contact Lens, 2018, 44, S180-S186.	0.8	11
50	MiSight Assessment Study Spain (MASS). A 2-year randomized clinical trial. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1011-1021.	1.0	109
51	Bibliometric Study of Scientific Research on Scleral Lenses. Eye and Contact Lens, 2018, 44, S285-S291.	0.8	18
52	Fitting success for three multifocal designs: Multicentre randomised trial. Contact Lens and Anterior Eye, 2018, 41, 258-262.	0.8	12
53	Comparison of visual outcomes and flap morphology using 2 femtosecond-laser platforms. Journal of Cataract and Refractive Surgery, 2018, 44, 78-84.	0.7	11
54	MiSight Assessment Study Spain: A Comparison of Vision-Related Quality-of-Life Measures Between MiSight Contact Lenses and Single-Vision Spectacles. Eye and Contact Lens, 2018, 44, S99-S104.	0.8	28

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55	Comparison Between Viscous Teardrops and Saline Solution to Fill Orthokeratology Contact Lenses Before Overnight Wear. Eye and Contact Lens, 2018, 44, S307-S311.	0.8	11
56	Short-Term and Long-Term Changes in Corneal Power Are Not Correlated With Axial Elongation of the Eye Induced by Orthokeratology in Children. Eye and Contact Lens, 2018, 44, 260-267.	0.8	11
57	Bibliometric Study of Scientific Research on Overnight Orthokeratology. Eye and Contact Lens, 2018, 44, 344-349.	0.8	10
58	Corneal morphology and visual outcomes in LASIK patients after orthokeratology: A pilot study. Contact Lens and Anterior Eye, 2018, 41, 507-512.	0.8	1
59	Relative peripheral refraction across 4 meridians after orthokeratology and LASIK surgery. Eye and Vision (London, England), 2018, 5, 12.	1.4	40
60	Milestones in the development of Spanish optometry. Journal of Optometry, 2018, 11, 133-134.	0.7	2
61	Short- and Long-Term Changes in Corneal Aberrations and Axial Length Induced by Orthokeratology in Children Are Not Correlated. Eye and Contact Lens, 2017, 43, 358-363.	0.8	16
62	Long-term Efficacy of Orthokeratology Contact Lens Wear in Controlling the Progression of Childhood Myopia. Current Eye Research, 2017, 42, 713-720.	0.7	77
63	The effects of entrance pupil centration and coma aberrations on myopic progression following orthokeratology. Australasian journal of optometry, The, 2015, 98, 534-540.	0.6	15
64	Short-Term Changes in Light Distortion in Orthokeratology Subjects. BioMed Research International, 2015, 2015, 1-7.	0.9	19
65	Which soft lens power is better for piggyback in keratoconus? Part II. Contact Lens and Anterior Eye, 2015, 38, 48-53.	0.8	8
66	Short-Term Changes in Ocular Biometry and Refraction After Discontinuation of Long-Term Orthokeratology. Eye and Contact Lens, 2014, 40, 84-90.	0.8	21
67	Long-term changes in straylight induced by corneal refractive therapy: A pilot study. Contact Lens and Anterior Eye, 2014, 37, 144-148.	0.8	6
68	Corneal cross-linking for Acanthamoeba keratitis in an orthokeratology patient after swimming in contaminated water. Contact Lens and Anterior Eye, 2014, 37, 224-227.	0.8	45
69	Intraocular Pressure after Implantation of the Visian Implantable Collamer Lens With CentraFLOW Without Iridotomy. American Journal of Ophthalmology, 2013, 156, 800-805.e1.	1.7	63
70	Anterior Segment Changes Produced in Response to Long-Term Overnight Orthokeratology. Current Eye Research, 2013, 38, 862-870.	0.7	28
71	Peripheral refraction with dominant design multifocal contact lenses in young myopes. Journal of Optometry, 2013, 6, 85-94.	0.7	27
72	Myopia Control With Orthokeratology Contact Lenses in Spain. Eye and Contact Lens, 2013, 39, 153-157.	0.8	57

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73	Factors Preventing Myopia Progression with Orthokeratology Correction. Optometry and Vision Science, 2013, 90, 1225-1236.	0.6	89
74	Quality of Life of Myopic Subjects With Different Methods of Visual Correction Using the NEI RQL-42 Questionnaire. Eye and Contact Lens, 2012, 38, 116-121.	0.8	49
75	Tear film inflammatory mediators during continuous wear of contact lenses and corneal refractive therapy. British Journal of Ophthalmology, 2012, 96, 1092-1098.	2.1	48
76	Long-Term Changes in Corneal Structure and Tear Inflammatory Mediators after Orthokeratology and LASIK. , 2012, 53, 5301.		30
77	Orthokeratology vs. Spectacles. Optometry and Vision Science, 2012, 89, 1133-1139.	0.6	47
78	Peripheral Refraction in Myopic Eyes After LASIK Surgery. Optometry and Vision Science, 2012, 89, 977-983.	0.6	10
79	Biomechanical properties in corneal refractive therapy during adaptation period and after treatment interruption: A pilot study. Journal of Optometry, 2012, 5, 164-170.	0.7	9
80	Multi-aspheric description of the myopic cornea after different refractive treatments and its correlation with corneal higher order aberrations. Journal of Optometry, 2012, 5, 171-181.	0.7	8
81	Myopia Control with Orthokeratology Contact Lenses in Spain: Refractive and Biometric Changes. , 2012, 53, 5060.		253
82	Corneal Transparency After Cross-linking for Keratoconus: 1-Year Follow-up. Journal of Refractive Surgery, 2012, 28, 781-786.	1.1	75
83	Long-term Changes in Corneal Morphology Induced by Overnight Orthokeratology. Current Eye Research, 2011, 36, 895-904.	0.7	59
84	Late-onset Candida Keratitis after Descemet Stripping Automated Endothelial Keratoplasty: Clinical and Confocal Microscopic Report. European Journal of Ophthalmology, 2011, 21, 498-502.	0.7	36
85	Short-term Effects of Overnight Orthokeratology on Corneal Cell Morphology and Corneal Thickness. Cornea, 2011, 30, 646-654.	0.9	55
86	Retinal straylight and light distortion phenomena in normal and post-LASIK eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1561-1566.	1.0	19
87	Peripheral myopization using a dominant design multifocal contact lens. Journal of Optometry, 2011, 4, 14-21.	0.7	41
88	Anterior and Posterior Corneal Elevation After Orthokeratology and Standard and Customized LASIK Surgery. Eye and Contact Lens, 2011, 37, 354-358.	0.8	25
89	Local Steepening in Peripheral Corneal Curvature After Corneal Refractive Therapy and LASIK. Optometry and Vision Science, 2010, 87, 432-439.	0.6	39
90	Peripheral Refraction in Myopic Patients After Orthokeratology. Optometry and Vision Science, 2010, 87, 323-329.	0.6	154

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91	Effect of Pupil Size on Corneal Aberrations Before and After Standard Laser In Situ Keratomileusis, Custom Laser In Situ Keratomileusis, and Corneal Refractive Therapy. American Journal of Ophthalmology, 2010, 150, 97-109.e1.	1.7	43
92	Myopia Control with Orthokeratology Contact Lenses in Spain (MCOS): Study Design and General Baseline Characteristics. Journal of Optometry, 2009, 2, 215-222.	0.7	17
93	Short-Term Corneal Response to Corneal Refractive Therapy for Different Refractive Targets. Cornea, 2009, 28, 311-316.	0.9	23
94	Objective Evaluation of the Visual Benefit in Contact Lens Fitting After Complicated LASIK. Journal of Refractive Surgery, 2009, 25, 591-598.	1.1	8
95	Pilot Study on the Influence of Corneal Biomechanical Properties Over the Short Term in Response to Corneal Refractive Therapy for Myopia. Cornea, 2008, 27, 421-426.	0.9	56
96	Nomogram, Corneal Topography, and Final Prescription Relations for Corneal Refractive Therapy. Optometry and Vision Science, 2007, 84, 59-64.	0.6	27
97	Asphericity of the anterior human cornea with different corneal diameters. Journal of Cataract and Refractive Surgery, 2007, 33, 465-473.	0.7	43