

Anthony J Aldave

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.

66

papers

1,912

citations

20

h-index

43

g-index

68

ext. papers

2,298

ext. citations

4.1

avg, IF

4.67

L-index

#	Paper	IF	Citations
66	Infectious keratitis in Vietnam: etiology, organisms, and management at Vietnam National Eye Hospital.. <i>International Journal of Ophthalmology</i> , 2022 , 15, 128-134	1.4	
65	Late Onset Interface Calcium Deposition After Laser In Situ Keratomileusis. <i>Cornea</i> , 2022 , 41, 116-120	3.1	
64	Confirmation of association of p.Ser591Phe mutation with variant lattice corneal dystrophy.. <i>Ophthalmic Genetics</i> , 2022 , 1-4	1.2	
63	Role of Antifungal Prophylaxis After Receipt of a Positive Donor Rim Fungal Culture: The Case for Treatment. <i>Cornea</i> , 2021 , 40, 1093-1095	3.1	1
62	Sutured Custom Foldable Silicone Artificial Iris Implantation Combined With Intraocular Lens Implantation and Penetrating Keratoplasty: Safety and Efficacy Outcomes. <i>Cornea</i> , 2021 , 40, 1236-1247	3.1	1
61	COVID and the Cornea: From Controversies to Consensus: Report of the Eye Bank Association of America Medical Advisory Board Policy and Position Review Subcommittee. <i>Cornea</i> , 2021 , 40, 809-816	3.1	2
60	Corneal ectasia associated with posterior lamellar opacification. <i>Ophthalmic Genetics</i> , 2021 , 42, 486-492	1.2	
59	POSTOPERATIVE POSTERIOR SEGMENT COMPLICATIONS AFTER BOSTON TYPE 1 KERATOPROSTHESIS: Incidence, Risk Factors, and Intermediate-Term Outcomes. <i>Retina</i> , 2021 , 41, 2499-2509	3.6	3
58	Infectious keratitis after lamellar keratoplasty. <i>Survey of Ophthalmology</i> , 2021 , 66, 623-643	6.1	6
57	Infectious Keratitis After Boston Type 1 Keratoprosthesis Implantation. <i>Cornea</i> , 2021 , 40, 1298-1308	3.1	1
56	Phenotypic and functional characterization of corneal endothelial cells during in vitro expansion. <i>Scientific Reports</i> , 2020 , 10, 7402	4.9	18
55	Corneal dystrophies. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 46	51.1	7
54	Atypical Corneal Deposits after Deep Anterior Lamellar Keratoplasty. <i>Ophthalmology</i> , 2020 , 127, 466	7.3	
53	Punctiform and Polychromatic Pre-Descemet Corneal Dystrophy: Clinical Evaluation and Identification of the Genetic Basis. <i>American Journal of Ophthalmology</i> , 2020 , 212, 88-97	4.9	4
52	Multimodal Imaging of Pre-Descemet Corneal Dystrophy Associated With X-Linked Ichthyosis and Deletion of the STS Gene. <i>Cornea</i> , 2020 , 39, 1442-1445	3.1	0
51	Identification of A Novel TGFBI Gene Mutation (p.Serine524Cystine) Associated with Late Onset Recurrent Epithelial Erosions and Bowman Layer Opacities. <i>Ophthalmic Genetics</i> , 2020 , 41, 639-644	1.2	
50	Identification of a Novel Missense Mutation in a Vietnamese Family with Meesmann Corneal Dystrophy. <i>Case Reports in Ophthalmology</i> , 2020 , 11, 120-126	0.7	1

49	Corneal Blindness in Asia: A Systematic Review and Meta-Analysis to Identify Challenges and Opportunities. <i>Cornea</i> , 2020 , 39, 1196-1205	3.1	7
48	Idiopathic Vitritis after Boston Type 1 Keratoprosthesis Implantation: Incidence, Risk Factors and Outcomes in a Multicentric Cohort. <i>Ocular Immunology and Inflammation</i> , 2020 , 1-7	2.8	3
47	Alterations in GRHL2-OVOL2-ZEB1 axis and aberrant activation of Wnt signaling lead to altered gene transcription in posterior polymorphous corneal dystrophy. <i>Experimental Eye Research</i> , 2019 , 188, 107696	3.7	9
46	ZEB1 insufficiency causes corneal endothelial cell state transition and altered cellular processing. <i>PLoS ONE</i> , 2019 , 14, e0218279	3.7	12
45	Comparison of Endothelial Keratoplasty Techniques in Patients With Prior Glaucoma Surgery: A Case-Matched Study. <i>American Journal of Ophthalmology</i> , 2019 , 206, 94-101	4.9	13
44	Recurrent corneal erosion syndrome. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1204-1208	5.5	11
43	Confirmation and refinement of the heterozygous deletion of the small leucine-rich proteoglycans associated with posterior amorphous corneal dystrophy. <i>Ophthalmic Genetics</i> , 2018 , 39, 419-424	1.2	1
42	Long-term outcomes of the Boston type I keratoprosthesis in eyes with previous herpes simplex virus keratitis. <i>British Journal of Ophthalmology</i> , 2018 , 102, 48-53	5.5	11
41	Etiology of Global Corneal Blindness and Current Practices of Corneal Transplantation: A Focused Review. <i>Cornea</i> , 2018 , 37, 1198-1203	3.1	51
40	Long-Term Visual Outcomes, Complications, and Retention of the Boston Type I Keratoprosthesis. <i>Cornea</i> , 2018 , 37, 3-10	3.1	25
39	Outcomes of the Boston Type I Keratoprosthesis as the Primary Penetrating Corneal Procedure. <i>Cornea</i> , 2018 , 37, 1400-1407	3.1	16
38	Variant lattice corneal dystrophy associated with compound heterozygous mutations in the gene. <i>British Journal of Ophthalmology</i> , 2017 , 101, 509-513	5.5	10
37	Transcriptomic Profiling of Posterior Polymorphous Corneal Dystrophy 2017 , 58, 3202-3214		19
36	Corneal Endothelial Cell Loss 3 Years After Successful Descemet Stripping Automated Endothelial Keratoplasty in the Cornea Preservation Time Study: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2017 , 135, 1394-1400	3.9	38
35	Safety of Concurrent Boston Type I Keratoprosthesis and Glaucoma Drainage Device Implantation. <i>Ophthalmology</i> , 2017 , 124, 12-19	7.3	28
34	Confirmation of the OVOL2 Promoter Mutation c.-307T>C in Posterior Polymorphous Corneal Dystrophy 1. <i>PLoS ONE</i> , 2017 , 12, e0169215	3.7	14
33	Elucidating the molecular basis of PPCD: Effects of decreased ZEB1 expression on corneal endothelial cell function. <i>Molecular Vision</i> , 2017 , 23, 740-752	2.3	7
32	Corneal Endothelium in Patients with Anterior Uveitis. <i>Ophthalmology</i> , 2016 , 123, 1637-1645	7.3	49

31	Hereditary Benign Intraepithelial Dyskeratosis: Report of a Case and Re-examination of the Evidence for Locus Heterogeneity. <i>Ophthalmic Genetics</i> , 2016 , 37, 76-80	1.2	5
30	Whole Exome Sequencing and Segregation Analysis Confirms That a Mutation in COL17A1 Is the Cause of Epithelial Recurrent Erosion Dystrophy in a Large Dominant Pedigree Previously Mapped to Chromosome 10q23-q24. <i>PLoS ONE</i> , 2016 , 11, e0157418	3.7	4
29	Identification of Potentially Pathogenic Variants in the Posterior Polymorphous Corneal Dystrophy 1 Locus. <i>PLoS ONE</i> , 2016 , 11, e0158467	3.7	8
28	Identification of the First De Novo UBIAD1 Gene Mutation Associated with Schnyder Corneal Dystrophy. <i>Journal of Ophthalmology</i> , 2016 , 2016, 1968493	2	7
27	Multifunctional ion transport properties of human SLC4A11: comparison of the SLC4A11-B and SLC4A11-C variants. <i>American Journal of Physiology - Cell Physiology</i> , 2016 , 311, C820-C830	5.4	28
26	Transcriptomic Analysis of Cultured Corneal Endothelial Cells as a Validation for Their Use in Cell Replacement Therapy. <i>Cell Transplantation</i> , 2016 , 25, 1159-76	4	40
25	Development of a nomogram for femtosecond laser astigmatic keratotomy for astigmatism after keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2016 , 42, 556-62	2.3	17
24	IC3D classification of corneal dystrophies--edition 2. <i>Cornea</i> , 2015 , 34, 117-59	3.1	286
23	Identification of novel PIKFYVE gene mutations associated with Fleck corneal dystrophy. <i>Molecular Vision</i> , 2015 , 21, 1093-100	2.3	8
22	Identification of presumed pathogenic KRT3 and KRT12 gene mutations associated with Meesmann corneal dystrophy. <i>Molecular Vision</i> , 2015 , 21, 1378-86	2.3	3
21	Complications related to a cosmetic eye-whitening procedure. <i>American Journal of Ophthalmology</i> , 2014 , 158, 967-73	4.9	13
20	Posterior amorphous corneal dystrophy is associated with a deletion of small leucine-rich proteoglycans on chromosome 12. <i>PLoS ONE</i> , 2014 , 9, e95037	3.7	23
19	Outcomes after DSEK in 101 eyes with previous trabeculectomy and tube shunt implantation. <i>Cornea</i> , 2014 , 33, 223-9	3.1	62
18	Posterior polymorphous corneal dystrophy 3 is associated with agenesis and hypoplasia of the corpus callosum. <i>Vision Research</i> , 2014 , 100, 88-92	2.1	13
17	Classification of posterior polymorphous corneal dystrophy as a corneal ectatic disorder following confirmation of associated significant corneal steepening. <i>JAMA Ophthalmology</i> , 2013 , 131, 1583-90	3.9	36
16	Report of the Eye Bank Association of America medical advisory board subcommittee on fungal infection after corneal transplantation. <i>Cornea</i> , 2013 , 32, 149-54	3.1	86
15	International results with the Boston type I keratoprosthesis. <i>Ophthalmology</i> , 2012 , 119, 1530-8	7.3	139
14	The genetics of the corneal dystrophies. <i>Developments in Ophthalmology</i> , 2011 , 48, 51-66		13

13	Linkage of posterior amorphous corneal dystrophy to chromosome 12q21.33 and exclusion of coding region mutations in KERA, LUM, DCN, and EPYC 2010 , 51, 4006-12		20
12	Newly reported p.Asp240Asn mutation in UBIAD1 suggests central discoid corneal dystrophy is a variant of Schnyder corneal dystrophy. <i>Cornea</i> , 2010 , 29, 777-80	3.1	15
11	The Boston type I keratoprosthesis: improving outcomes and expanding indications. <i>Ophthalmology</i> , 2009 , 116, 640-51	7.3	252
10	Exclusion of positional candidate gene coding region mutations in the common posterior polymorphous corneal dystrophy 1 candidate gene interval. <i>Cornea</i> , 2009 , 28, 801-7	3.1	11
9	Epithelial debridement and Bowman's layer polishing for visually significant epithelial irregularity and recurrent corneal erosions. <i>Cornea</i> , 2009 , 28, 1085-90	3.1	20
8	The IC3D classification of the corneal dystrophies. <i>Cornea</i> , 2008 , 27 Suppl 2, S1-83	3.1	181
7	Posterior polymorphous corneal dystrophy is associated with TCF8 gene mutations and abdominal hernia. <i>American Journal of Medical Genetics, Part A</i> , 2007 , 143A, 2549-56	2.5	48
6	Autosomal dominant cornea plana is not associated with pathogenic mutations in DCN, DSPG3, FOXC1, KERA, LUM, or PITX2. <i>Ophthalmic Genetics</i> , 2007 , 28, 57-67	1.2	6
5	Autosomal recessive CHED associated with novel compound heterozygous mutations in SLC4A11. <i>Cornea</i> , 2007 , 26, 896-900	3.1	49
4	A clinical and histopathologic examination of accelerated TGFBIp deposition after LASIK in combined granular-lattice corneal dystrophy. <i>American Journal of Ophthalmology</i> , 2007 , 143, 416-9	4.9	32
3	Identification of mutations in UBIAD1 following exclusion of coding mutations in the chromosome 1p36 locus for Schnyder crystalline corneal dystrophy. <i>Molecular Vision</i> , 2007 , 13, 1777-82	2.3	27
2	No VSX1 gene mutations associated with keratoconus. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 2820-2		81
1	No pathogenic mutations identified in the TGFBI gene in polymorphic corneal amyloid deposition. <i>Cornea</i> , 2006 , 25, 413-5	3.1	11