Tomas S Aleman

List of Publications by Year
in descending order

48 papers	2,804 citations	516710 16 h-index	345221 36 g-index
48 all docs	48 docs citations	48 times ranked	2808 citing authors

#	Article	IF	Citations
1	Inherited Retinal Disease Panelsâ€"Caveat Emptorâ€"Truly Know Your Inherited Retinal Disease Panel. Retina, 2022, 42, 1-3.	1.7	4
2	Relative preservation of the extramacular retina in LCA5-associated Leber congenital amaurosis. American Journal of Ophthalmology Case Reports, 2022, 25, 101260.	0.7	2
3	Restoration of Vision and Retinal Responses After Adeno-Associated Virusâ€"Mediated Optogenetic Therapy in Blind Dogs. Translational Vision Science and Technology, 2022, 11, 24.	2.2	6
4	Clinical Perspective: Treating RPE65-Associated Retinal Dystrophy. Molecular Therapy, 2021, 29, 442-463.	8.2	92
5	Bardet-Biedl syndrome-7 (BBS7) shows treatment potential and a cone-rod dystrophy phenotype that recapitulates the non-human primate model. Ophthalmic Genetics, 2021, 42, 252-265.	1.2	9
6	A Virtual Reality Orientation and Mobility Test for Inherited Retinal Degenerations: Testing a Proof-of-Concept After Gene Therapy. Clinical Ophthalmology, 2021, Volume 15, 939-952.	1.8	13
7	Unicoronal Craniosynostosis. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, 2370-2372.	0.7	0
8	Compound Heterozygous Mutations in ZNF408 in a Patient with a Late Onset Pigmentary Retinopathy and Relatively Preserved Central Retina. Documenta Ophthalmologica, 2021, 143, 305-312.	2.2	1
9	WDR36-Associated Neurodegeneration: A Case Report Highlights Possible Mechanisms of Normal Tension Glaucoma. Genes, 2021, 12, 1624.	2.4	2
10	Comparative Natural History of Visual Function From Patients With Biallelic Variants inBBS1andBBS10. , 2021, 62, 26.		11
11	Perspectives on Gene Therapy: Choroideremia Represents a Challenging Model for the Treatment of Other Inherited Retinal Degenerations. Translational Vision Science and Technology, 2020, 9, 17.	2.2	11
12	Triangular Sign of Amalric in Intravascular Lymphoma. Retinal Cases and Brief Reports, 2020, Publish Ahead of Print, .	0.6	1
13	Identification of a novel pathogenic missense mutation inPRPF31using whole exome sequencing: a case report. British Journal of Ophthalmology, 2019, 103, 761-767.	3.9	9
14	Visual Function at the Atrophic Border in Choroideremia Assessed with Adaptive Optics Microperimetry. Ophthalmology Retina, 2019, 3, 888-899.	2.4	23
15	Safety of Same-Eye Subretinal Sequential Readministration of AAV2-hRPE65v2 in Non-human Primates. Molecular Therapy - Methods and Clinical Development, 2019, 15, 133-148.	4.1	20
16	Detailed retinal phenotype of Boucher-NeuhÃuser syndrome associated with mutations in PNPLA6 mimicking choroideremia. Ophthalmic Genetics, 2019, 40, 267-275.	1.2	12
17	Persistent and Progressive Outer Retina Thinning in Frontotemporal Degeneration. Frontiers in Neuroscience, 2019, 13, 298.	2.8	17
18	ACUTE EXUDATIVE PARANEOPLASTIC POLYMORPHOUS VITELLIFORM MACULOPATHY DURING VEMURAFENIB AND PEMBROLIZUMAB TREATMENT FOR METASTATIC MELANOMA. Retinal Cases and Brief Reports, 2019, 13, 103-107.	0.6	25

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19	Early photoreceptor outer segment loss and retinoschisis in Cohen syndrome. Ophthalmic Genetics, 2018, 39, 399-404.	1.2	11
20	Zika and the Eye: Pieces of a Puzzle. Progress in Retinal and Eye Research, 2018, 66, 85-106.	15.5	32
21	Amelioration of Neurosensory Structure and Function in Animal and Cellular Models of a Congenital Blindness. Molecular Therapy, 2018, 26, 1581-1593.	8.2	19
22	On variants and disease-causing mutations: Case studies of a SEMA4A variant identified in inherited blindness. Ophthalmic Genetics, 2018, 39, 144-146.	1.2	4
23	Structural and Electrophysiologic Outcomes in a Patient with Retinal Metallosis. Ophthalmology Retina, 2018, 2, 173-175.	2.4	1
24	Absent Foveal Pit, Also Known as Fovea Plana, in a Child without Associated Ocular or Systemic Findings. Case Reports in Ophthalmological Medicine, 2018, 2018, 1-5.	0.5	2
25	Acute Zonal Cone Photoreceptor Outer Segment Loss. JAMA Ophthalmology, 2017, 135, 487.	2.5	11
26	Optical coherence tomography and visual evoked potentials in pediatric MS. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e356.	6.0	32
27	Natural History of the Central Structural Abnormalities in Choroideremia. Ophthalmology, 2017, 124, 359-373.	5.2	94
28	Quantitative Assessment of Microstructural Changes of the Retina in Infants With Congenital Zika Syndrome. JAMA Ophthalmology, 2017, 135, 1069.	2.5	39
29	Optical coherence tomography identifies outer retina thinning in frontotemporal degeneration. Neurology, 2017, 89, 1604-1611.	1.1	39
30	Evaluation of Dose and Safety of AAV7m8 and AAV8BP2 in the Non-Human Primate Retina. Human Gene Therapy, 2017, 28, 154-167.	2.7	103
31	Prescreening whole exome sequencing results from patients with retinal degeneration for variants in genes associated with retinal degeneration. Clinical Ophthalmology, 2017, Volume 12, 49-63.	1.8	19
32	Complexity of the Class B Phenotype in Autosomal Dominant Retinitis Pigmentosa Due to Rhodopsin Mutations. , 2016, 57, 4847.		30
33	Detailed functional and structural phenotype of Bietti crystalline dystrophy associated with mutations in CYP4V2 complicated by choroidal neovascularization. Ophthalmic Genetics, 2016, 37, 445-452.	1.2	34
34	SPATA7: Evolving phenotype from cone-rod dystrophy to retinitis pigmentosa. Ophthalmic Genetics, 2016, 37, 333-338.	1.2	17
35	Cobalamin C Deficiency Shows a Rapidly Progressing Maculopathy With Severe Photoreceptor and Ganglion Cell Loss. , 2015, 56, 7875.		30
36	Relationship Between Optic Nerve Appearance and Retinal Nerve Fiber Layer Thickness as Explored with Spectral Domain Optical Coherence Tomography. Translational Vision Science and Technology, 2014, 3, 4.	2.2	1

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37	Retinal structure in vitamin A deficiency as explored with multimodal imaging. Documenta Ophthalmologica, 2013, 127, 239-243.	2.2	60
38	Evidence of Recurrent Microvascular Occlusions Associated with Acute Branch Retinal Artery Occlusion Demonstrated with Spectral-Domain Optical Coherence Tomography. Retina, 2012, 32, 1687-1688.	1.7	3
39	HumanCRB1-Associated Retinal Degeneration: Comparison with therd8 Crb1-Mutant Mouse Model. , 2011, 52, 6898.		98
40	Normal Central Retinal Function and Structure Preserved in Retinitis Pigmentosa. , 2010, 51, 1079.		81
41	CERKLMutations Cause an Autosomal Recessive Cone-Rod Dystrophy with Inner Retinopathy. , 2009, 50, 5944.		83
42	Retinal Laminar Architecture in Human Retinitis Pigmentosa Caused byRhodopsinGene Mutations. , 2008, 49, 1580.		118
43	Macular Pigment and Lutein Supplementation inABCA4-Associated Retinal Degenerations. , 2007, 48, 1319.		63
44	Inner Retinal Abnormalities in X-linked Retinitis Pigmentosa withRPGRMutations. , 2007, 48, 4759.		107
45	Impairment of the Transient Pupillary Light Reflex inRpe65^{â^'/â^'}Mice and Humans with Leber Congenital Amaurosis. , 2004, 45, 1259.		92
46	Spinocerebellar Ataxia Type 7 (SCA7) Shows a Coneâ€“Rod Dystrophy Phenotype. Experimental Eye Research, 2002, 74, 737-745.	2.6	94
47	Gene therapy restores vision in a canine model of childhood blindness. Nature Genetics, 2001, 28, 92-95.	21.4	1,130
48	Rod and cone visual cycle consequences of a null mutation in the 11-cis-retinol dehydrogenase gene in man. Visual Neuroscience, 2000, 17, 667-678.	1.0	99