

Russell N Van Gelder

List of Publications by Year in descending order

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177
papers

9,789
citations

50276

46
h-index

40979

93
g-index

216
all docs

216
docs citations

216
times ranked

9129
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplified RNA synthesized from limited quantities of heterogeneous cDNA.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 1663-1667.	7.1	1,179
2	Guidelines for the use of immunosuppressive drugs in patients with ocular inflammatory disorders: recommendations of an expert panel. American Journal of Ophthalmology, 2000, 130, 492-513.	3.3	894
3	Melanopsin Is Required for Non-Image-Forming Photic Responses in Blind Mice. Science, 2003, 301, 525-527.	12.6	635
4	Expert Panel Recommendations for the Use of Anti-“Tumor Necrosis Factor Biologic Agents in Patients with Ocular Inflammatory Disorders. Ophthalmology, 2014, 121, 785-796.e3.	5.2	417
5	Lecithin-retinol Acyltransferase Is Essential for Accumulation of All-trans-Retiny Esters in the Eye and in the Liver. Journal of Biological Chemistry, 2004, 279, 10422-10432.	3.4	321
6	Photochemical Restoration of Visual Responses in Blind Mice. Neuron, 2012, 75, 271-282.	8.1	216
7	Physiologic Diversity and Development of Intrinsically Photosensitive Retinal Ganglion Cells. Neuron, 2005, 48, 987-999.	8.1	213
8	HLA-B27 and Human Î²2-Microglobulin Affect the Gut Microbiota of Transgenic Rats. PLoS ONE, 2014, 9, e105684.	2.5	209
9	The imprinted gene Magel2 regulates normal circadian output. Nature Genetics, 2007, 39, 1266-1272.	21.4	196
10	Functional redundancy of cryptochromes and classical photoreceptors for nonvisual ocular photoreception in mice. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14697-14702.	7.1	181
11	Paucibacterial Microbiome and Resident DNA Virome of the Healthy Conjunctiva. , 2016, 57, 5116.		179
12	Influence of the period-dependent circadian clock on diurnal, circadian, and aperiodic gene expression in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9562-9567.	7.1	167
13	Restoring Visual Function to Blind Mice with a Photoswitch that Exploits Electrophysiological Remodeling of Retinal Ganglion Cells. Neuron, 2014, 81, 800-813.	8.1	165
14	Clocks, cancer, and chronochemotherapy. Science, 2021, 371, .	12.6	142
15	Herpes simplex virus type 2 as a cause of acute retinal necrosis syndrome in young patients. Ophthalmology, 2001, 108, 869-876.	5.2	141
16	Global rise of potential health hazards caused by blue light-induced circadian disruption in modern aging societies. Npj Aging and Mechanisms of Disease, 2017, 3, 9.	4.5	134
17	Neurospine (OPN5)-mediated photoentrainment of local circadian oscillators in mammalian retina and cornea. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13093-13098.	7.1	132
18	Melanopsin-dependent light avoidance in neonatal mice. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17374-17378.	7.1	125

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19	Pharmacological and rAAV Gene Therapy Rescue of Visual Functions in a Blind Mouse Model of Leber Congenital Amaurosis. <i>PLoS Medicine</i> , 2005, 2, e333.	8.4	120
20	Wide-field optical coherence tomography based microangiography for retinal imaging. <i>Scientific Reports</i> , 2016, 6, 22017.	3.3	110
21	Reduced Pupillary Light Responses in Mice Lacking Cryptochromes. <i>Science</i> , 2003, 299, 222-222.	12.6	98
22	Aqueous and Vitreous Concentrations Following Topical Administration of 1% Voriconazole in Humans. <i>JAMA Ophthalmology</i> , 2008, 126, 18.	2.4	96
23	Identification of Torque Teno Virus in Culture-Negative Endophthalmitis by Representational Deep DNA Sequencing. <i>Ophthalmology</i> , 2015, 122, 524-530.	5.2	88
24	Applications of the Polymerase Chain Reaction to Diagnosis of Ophthalmic Disease. <i>Survey of Ophthalmology</i> , 2001, 46, 248-258.	4.0	85
25	Prospective Comparison of Microbial Culture and Polymerase Chain Reaction in the Diagnosis of Corneal Ulcer. <i>American Journal of Ophthalmology</i> , 2008, 146, 714-723.e1.	3.3	79
26	Considerations in Understanding the Ocular Surface Microbiome. <i>American Journal of Ophthalmology</i> , 2014, 158, 420-422.	3.3	78
27	Violet-light suppression of thermogenesis by opsin 5 hypothalamic neurons. <i>Nature</i> , 2020, 585, 420-425.	27.8	78
28	Real-Time Quantitative Polymerase Chain Reaction Diagnosis of Infectious Posterior Uveitis. <i>JAMA Ophthalmology</i> , 2002, 120, 1534.	2.4	77
29	Animal Cryptochromes: Divergent Roles in Light Perception, Circadian Timekeeping and Beyond. <i>Photochemistry and Photobiology</i> , 2017, 93, 128-140.	2.5	77
30	Neurotrophin (OPN5) Mediates Local Light-Dependent Induction of Circadian Clock Genes and Circadian Photoentrainment in Exposed Murine Skin. <i>Current Biology</i> , 2019, 29, 3478-3487.e4.	3.9	76
31	Efficacy and Potential Complications of Difluprednate Use for Pediatric Uveitis. <i>American Journal of Ophthalmology</i> , 2012, 153, 932-938.	3.3	72
32	Ramshackle (Brwd3) promotes light-induced ubiquitylation of <i>Drosophila</i> Cryptochrome by DDB1-CUL4-ROC1 E3 ligase complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4980-4985.	7.1	71
33	Role of Molecular Diagnostics in Ocular Microbiology. <i>Current Ophthalmology Reports</i> , 2013, 1, 181-189.	1.2	68
34	Melanopsin and Mechanisms of Non-visual Ocular Photoreception. <i>Journal of Biological Chemistry</i> , 2012, 287, 1649-1656.	3.4	66
35	Extent and character of circadian gene expression in <i>Drosophila melanogaster</i> : identification of twenty oscillating mRNAs in the fly head. <i>Current Biology</i> , 1995, 5, 1424-1436.	3.9	65
36	Preservation of light signaling to the suprachiasmatic nucleus in vitamin A-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 11708-11713.	7.1	65

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37	Circadian Rhythms: In the Loop at Last. <i>Science</i> , 2003, 300, 1534-1535.	12.6	65
38	An opsin 5 α -dopamine pathway mediates light-dependent vascular development in the eye. <i>Nature Cell Biology</i> , 2019, 21, 420-429.	10.3	63
39	Real-Time Automated Sleep Scoring: Validation of a Microcomputer-Based System for Mice. <i>Sleep</i> , 1991, 14, 48-55.	1.1	60
40	Inner retinal photoreception independent of the visual retinoid cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10426-10431.	7.1	60
41	Action Spectrum of <i>Drosophila</i> Cryptochrome. <i>Journal of Biological Chemistry</i> , 2007, 282, 10561-10566.	3.4	57
42	Loss of Photic Entrainment and Altered Free-Running Circadian Rhythms in α -Mice. <i>Journal of Neuroscience</i> , 2002, 22, 10427-10433.	3.6	56
43	Hospitalization and mortality associated with SARS-CoV-2 viral clades in COVID-19. <i>Scientific Reports</i> , 2021, 11, 4802.	3.3	55
44	Sleep disturbances in young subjects with visual dysfunction. <i>Ophthalmology</i> , 2004, 111, 297-302.	5.2	54
45	Cataract surgery in the setting of uveitis. <i>Current Opinion in Ophthalmology</i> , 2009, 20, 42-45.	2.9	53
46	Adaptive Thermogenesis in Mice Is Enhanced by Opsin 3-Dependent Adipocyte Light Sensing. <i>Cell Reports</i> , 2020, 30, 672-686.e8.	6.4	53
47	Nonvisual Photoreception in the Chick Iris. <i>Science</i> , 2004, 306, 129-131.	12.6	52
48	Infectious corneal ulceration: a proposal for neglected tropical disease status. <i>Bulletin of the World Health Organization</i> , 2019, 97, 854-856.	3.3	52
49	Melanopsin-Dependent Persistence and Photopotential of Murine Pupillary Light Responses. , 2007, 48, 1268.		51
50	Muscle Expression of Human Retinol-binding Protein (RBP). <i>Journal of Biological Chemistry</i> , 2002, 277, 30191-30197.	3.4	50
51	Melanopsin Is Highly Resistant to Light and Chemical Bleaching in Vivo. <i>Journal of Biological Chemistry</i> , 2012, 287, 20888-20897.	3.4	47
52	Determinants of Outcomes of Adenoviral Keratoconjunctivitis. <i>Ophthalmology</i> , 2018, 125, 1344-1353.	5.2	47
53	Photopharmacological control of bipolar cells restores visual function in blind mice. <i>Journal of Clinical Investigation</i> , 2017, 127, 2598-2611.	8.2	47
54	Absence of Long-Wavelength Photic Potentiation of Murine Intrinsically Photosensitive Retinal Ganglion Cell Firing In Vitro. <i>Journal of Biological Rhythms</i> , 2008, 23, 387-391.	2.6	42

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55	Local photic entrainment of the retinal circadian oscillator in the absence of rods, cones, and melanopsin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8625-8630.	7.1	42
56	Idiopathic No More: Clues to the Pathogenesis of Fuchs Heterochromic Iridocyclitis and Glaucomatocyclitic Crisis. <i>American Journal of Ophthalmology</i> , 2008, 145, 769-771.	3.3	41
57	Evaluating Access to Eye Care in the Contiguous United States by Calculated Driving Time in the United States Medicare Population. <i>Ophthalmology</i> , 2016, 123, 2456-2461.	5.2	40
58	Comparison of photorefractive keratectomy, astigmatic PRK, laser in situ keratomileusis, and astigmatic LASIK in the treatment of myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 462-476.	1.5	39
59	Postcataract surgical inflammation. <i>Current Opinion in Ophthalmology</i> , 2012, 23, 12-18.	2.9	39
60	Making (a) sense of non-visual ocular photoreception. <i>Trends in Neurosciences</i> , 2003, 26, 458-461.	8.6	36
61	CME REVIEW: POLYMERASE CHAIN REACTION DIAGNOSTICS FOR POSTERIOR SEGMENT DISEASE. <i>Retina</i> , 2003, 23, 445-452.	1.7	36
62	An LHX1-Regulated Transcriptional Network Controls Sleep/Wake Coupling and Thermal Resistance of the Central Circadian Clockworks. <i>Current Biology</i> , 2017, 27, 128-136.	3.9	36
63	Endophthalmitis Rate in Immediately Sequential versus Delayed Sequential Bilateral Cataract Surgery within the Intelligent Research in Sight (IRISÂ®) Registry Data. <i>Ophthalmology</i> , 2022, 129, 129-138.	5.2	36
64	Tales from the Crypt(ochromes). <i>Journal of Biological Rhythms</i> , 2002, 17, 110-120.	2.6	35
65	Use of En Face Swept-Source Optical Coherence Tomography Angiography in Identifying Choroidal Flow Voids in 3 Patients With Birdshot Chorioretinopathy. <i>JAMA Ophthalmology</i> , 2018, 136, 1288.	2.5	35
66	Presumed ocular histoplasmosis syndrome. <i>Current Opinion in Ophthalmology</i> , 2005, 16, 364-368.	2.9	34
67	Regenerative and restorative medicine for eye disease. <i>Nature Medicine</i> , 2022, 28, 1149-1156.	30.7	34
68	Swept-Source OCT Angiography of Serpiginous Choroiditis. <i>Ophthalmology Retina</i> , 2018, 2, 712-719.	2.4	33
69	Melanopsin expression in the cornea. <i>Visual Neuroscience</i> , 2018, 35, E004.	1.0	33
70	Refractive Outcomes After Immediate Sequential vs Delayed Sequential Bilateral Cataract Surgery. <i>JAMA Ophthalmology</i> , 2021, 139, 876.	2.5	33
71	Effect of Circadian Clock Gene Mutations on Nonvisual Photoreception in the Mouse. , 2012, 53, 454.		32
72	Emerging techniques for pathogen discovery in endophthalmitis. <i>Current Opinion in Ophthalmology</i> , 2015, 26, 221-225.	2.9	32

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73	Clinical metagenomics for infectious corneal ulcers: Rags to riches?. <i>Ocular Surface</i> , 2020, 18, 1-12.	4.4	32
74	PLEIOTROPIC EFFECTS OF CRYPTOCHROMES 1 AND 2 ON FREE-RUNNING AND LIGHT-ENTRAINED MURINE CIRCADIAN RHYTHMS. <i>Journal of Neurogenetics</i> , 2002, 16, 181-203.	1.4	30
75	Nonvisual Ocular Photoreception in the Mammal. <i>Methods in Enzymology</i> , 2005, 393, 746-755.	1.0	30
76	Non-visual ocular photoreception. <i>Ophthalmic Genetics</i> , 2001, 22, 195-205.	1.2	28
77	Factors affecting plasma benzo[a]pyrene levels in environmental studies. <i>Environmental Research</i> , 1983, 32, 104-110.	7.5	27
78	Effect of Vitamin A Depletion on Nonvisual Phototransduction Pathways in Cryptochromeless Mice. <i>Journal of Biological Rhythms</i> , 2004, 19, 504-517.	2.6	26
79	In Vivo Bioluminescence Imaging for Longitudinal Monitoring of Inflammation in Animal Models of Uveitis. , 2017, 58, 1521.		26
80	Scalable metagenomics alignment research tool (SMART): a scalable, rapid, and complete search heuristic for the classification of metagenomic sequences from complex sequence populations. <i>BMC Bioinformatics</i> , 2016, 17, 292.	2.6	25
81	Potential Role of Ocular Microbiome, Host Genotype, Tear Cytokines, and Environmental Factors in Corneal Infiltrative Events in Contact Lens Wearers. , 2018, 59, 5752.		25
82	Diagnosis of Microsporidia Keratitis by Polymerase Chain Reaction. <i>JAMA Ophthalmology</i> , 2004, 122, 283.	2.4	24
83	Primed Mycobacterial Uveitis (PMU): Histologic and Cytokine Characterization of a Model of Uveitis in Rats. , 2015, 56, 8438.		24
84	Type I intrinsically photosensitive retinal ganglion cells of early post-natal development correspond to the M4 subtype. <i>Neural Development</i> , 2015, 10, 17.	2.4	23
85	Quantitative Assessment of Anterior Segment Inflammation in a Rat Model of Uveitis Using Spectral-Domain Optical Coherence Tomography. , 2016, 57, 3567.		23
86	Photochemical approaches to vision restoration. <i>Vision Research</i> , 2015, 111, 134-141.	1.4	22
87	Ocular Photoreception for Circadian Rhythm Entrainment in Mammals. <i>Annual Review of Vision Science</i> , 2016, 2, 153-169.	4.4	22
88	Comparison of Aqueous and Vitreous Lymphocyte Populations From Two Rat Models of Experimental Uveitis. , 2018, 59, 2504.		22
89	Evolutionary Constraint on Visual and Nonvisual Mammalian Opsins. <i>Journal of Biological Rhythms</i> , 2021, 36, 109-126.	2.6	22
90	Recent Insights into Mammalian Circadian Rhythms. <i>Sleep</i> , 2004, 27, 166-171.	1.1	21

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91	Non-Visual Photoreception: Sensing Light without Sight. <i>Current Biology</i> , 2008, 18, R38-R39.	3.9	20
92	Light entrainment of the murine intraocular pressure circadian rhythm utilizes non-local mechanisms. <i>PLoS ONE</i> , 2017, 12, e0184790.	2.5	20
93	RESPONSE OF INFLAMMATORY CYSTOID MACULAR EDEMA TO TREATMENT USING ORAL ACETAZOLAMIDE. <i>Retina</i> , 2019, 39, 948-955.	1.7	20
94	Patterns of Laboratory Testing Utilization Among Uveitis Specialists. <i>American Journal of Ophthalmology</i> , 2016, 170, 161-167.	3.3	19
95	Prognostic Utility of Whole-Genome Sequencing and Polymerase Chain Reaction Tests of Ocular Fluids in Postprocedural Endophthalmitis. <i>American Journal of Ophthalmology</i> , 2020, 217, 325-334.	3.3	19
96	Comparative Proteomic Analysis of Two Uveitis Models in Lewis Rats. , 2015, 56, 8449.		18
97	Big Data and Uveitis. <i>Ophthalmology</i> , 2016, 123, 2273-2275.	5.2	18
98	Discussion by Russell N. Van Gelder MD, PhD. <i>Ophthalmology</i> , 2000, 107, 1051-1052.	5.2	17
99	Biome representational in silico karyotyping. <i>Genome Research</i> , 2011, 21, 626-633.	5.5	17
100	A diagnostic dilemma: infectious versus noninfectious multifocal choroiditis with panuveitis. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2013, 3, 26.	2.2	16
101	Bilateral Choroiditis From <i>Prototheca wickerhamii</i> Algaemia. <i>JAMA Ophthalmology</i> , 2005, 123, 1138.	2.4	15
102	Ocular Pathogens for the Twenty-First Century. <i>American Journal of Ophthalmology</i> , 2010, 150, 595-597.	3.3	15
103	Urinary \hat{I}^{22} -Microglobulin Testing in Pediatric Uveitis: A Case Report of a 9-Year-Old Boy with Renal and Ocular Sarcoidosis. <i>Case Reports in Ophthalmology</i> , 2015, 6, 101-105.	0.7	15
104	Neural network computer program to determine photorefractive keratectomy nomograms. <i>Journal of Cataract and Refractive Surgery</i> , 1998, 24, 917-924.	1.5	14
105	Rubeosis and Anterior Segment Ischemia Associated With Systemic Cryoglobulinemia. <i>American Journal of Ophthalmology</i> , 2006, 142, 689-690.e1.	3.3	13
106	Caveats About QuantiFERON [®] TB Gold In-Tube Testing for Uveitis. <i>American Journal of Ophthalmology</i> , 2014, 157, 752-753.	3.3	13
107	G-Protein Coupled Receptor Kinase 2 Minimally Regulates Melanopsin Activity in Intrinsically Photosensitive Retinal Ganglion Cells. <i>PLoS ONE</i> , 2015, 10, e0128690.	2.5	13
108	Photopharmacologic Vision Restoration Reduces Pathological Rhythmic Field Potentials in Blind Mouse Retina. <i>Scientific Reports</i> , 2019, 9, 13561.	3.3	13

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109	Koch's postulates and the polymerase chain reaction. <i>Ocular Immunology and Inflammation</i> , 2002, 10, 235-238.	1.8	11
110	Metaplastic Squamous Epithelial Downgrowth After Clear Corneal Cataract Surgery. <i>American Journal of Ophthalmology</i> , 2006, 142, 695-697.	3.3	11
111	Adrenal and Glucocorticoid Effects on the Circadian Rhythm of Murine Intraocular Pressure. , 2018, 59, 5641.		11
112	<i>Actinomyces israelii</i> endogenous endophthalmitis. <i>British Journal of Ophthalmology</i> , 2008, 92, 427-428.	3.9	10
113	Relationships Between Sleep, Activity, and Burnout in Ophthalmology Residents. <i>Journal of Surgical Education</i> , 2021, 78, 1035-1040.	2.5	10
114	Deep Metagenomic Sequencing for Endophthalmitis Pathogen Detection Using a Nanopore Platform. <i>American Journal of Ophthalmology</i> , 2022, 242, 243-251.	3.3	10
115	Clean Thoughts about Dirty Genes. <i>Journal of Biological Rhythms</i> , 2004, 19, 3-9.	2.6	9
116	Has the Polymerase Chain Reaction Come of Age for Ophthalmology?. <i>American Journal of Ophthalmology</i> , 2009, 147, 5-7.	3.3	9
117	Here comes the SUN (Part 2): Standardization of uveitis nomenclature for disease classification criteria. <i>American Journal of Ophthalmology</i> , 2021, 228, A2-A6.	3.3	9
118	Multimodal Imaging in Wagner Syndrome. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016, 47, 574-579.	0.7	9
119	Resetting the Clock. <i>Neuron</i> , 2004, 43, 603-604.	8.1	8
120	A tablet that shifts the clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 946-947.	7.1	8
121	Wounding Induces Facultative <i>Opn5</i> -Dependent Circadian Photoreception in the Murine Cornea. , 2020, 61, 37.		8
122	Rational laboratory testing in uveitis: A Bayesian analysis. <i>Survey of Ophthalmology</i> , 2021, 66, 802-825.	4.0	8
123	Molecular Diagnostics for Ocular Infectious Diseases: 78th Edward Jackson Memorial Lecture, American Academy of Ophthalmology. <i>American Journal of Ophthalmology</i> , 2022, 235, 300-312.	3.3	8
124	Circadian rhythms: Partners in time. <i>Current Biology</i> , 1996, 6, 244-246.	3.9	7
125	Application of the polymerase chain reaction to the diagnosis of uveitis. <i>Ocular Immunology and Inflammation</i> , 1998, 6, 129-134.	1.8	7
126	Uveitis Therapy With Shark Variable Novel Antigen Receptor Domains Targeting Tumor Necrosis Factor Alpha or Inducible T-Cell Costimulatory Ligand. <i>Translational Vision Science and Technology</i> , 2019, 8, 11.	2.2	7

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127	Bioluminescence for in vivo detection of cell-type-specific inflammation in a mouse model of uveitis. <i>Scientific Reports</i> , 2020, 10, 11377.	3.3	7
128	Elevated levels of Merkel cell polyoma virus in the anophthalmic conjunctiva. <i>Scientific Reports</i> , 2021, 11, 15366.	3.3	7
129	Cryptochromes and Inner Retinal Non-Visual Irradiance Detection. <i>Novartis Foundation Symposium</i> , 2008, , 31-51.	1.1	6
130	Retinal Neovascularization and Endogenous Fungal Endophthalmitis in Intravenous Drug Users. <i>Ophthalmology</i> , 2014, 121, 1847-1848.e2.	5.2	6
131	A Rayleigh Scatter-Based Ocular Flare Analysis Meter for Flare Photometry of the Anterior Chamber. <i>Translational Vision Science and Technology</i> , 2015, 4, 7.	2.2	6
132	Frontiers of polymerase chain reaction diagnostics for uveitis. <i>Ocular Immunology and Inflammation</i> , 2001, 9, 67-73.	1.8	5
133	Correlation of visual and refractive outcomes between eyes after Same-session bilateral laser in situ keratomileusis surgery. <i>American Journal of Ophthalmology</i> , 2003, 135, 577-583.	3.3	5
134	How the clock sees the light. <i>Nature Neuroscience</i> , 2008, 11, 628-630.	14.8	5
135	Melanopsin: The Tale of the Tail. <i>Neuron</i> , 2016, 90, 909-911.	8.1	5
136	Machine Learning Prediction of Adenovirus D8 Conjunctivitis Complications from Viral Whole-Genome Sequence. <i>Ophthalmology Science</i> , 2022, 2, 100166.	2.5	5
137	Astigmatic changes after excimer laser refractive surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 477-484.	1.5	4
138	Impact of Being "On Call". <i>Ophthalmology</i> , 2006, 113, 889-890.e2.	5.2	4
139	Timeless genes and jetlag. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17583-17584.	7.1	4
140	The Clinician-Scientist in Vision Science: A Rare and Endangered Species. <i>Translational Vision Science and Technology</i> , 2020, 9, 33.	2.2	4
141	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2012, 32, 1028-1032.	1.7	3
142	Uveitis—The Tortured Tale of the Tubercle. <i>JAMA Ophthalmology</i> , 2017, 135, 1328.	2.5	3
143	Toward the Miracle of Retinal Reanimation. <i>Ophthalmology</i> , 2017, 124, 1723-1725.	5.2	3
144	Tautologies and the Telltale Tubercle Bacillus. <i>Ophthalmology</i> , 2021, 128, 288-289.	5.2	3

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145	Anti-adalimumab Antibodies in Patients with Non-infectious Ocular Inflammatory Disease: A Case Series. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 1721-1725.	1.8	3
146	The making of the master clock. <i>ELife</i> , 2014, 3, e04014.	6.0	3
147	Animal Cryptochromes. , 2005, , 259-276.		2
148	Uveitis Is a Subspecialty. <i>Ophthalmology</i> , 2012, 119, 887-888.	5.2	2
149	Toward First-line Molecular Diagnosis of Ocular Infectious Disease. <i>Ophthalmology</i> , 2013, 120, 1713-1714.	5.2	2
150	Ebola and the Ophthalmologist. <i>Ophthalmology</i> , 2015, 122, 2152-2154.	5.2	2
151	Approach to Cataract Surgery in an Ebola Virus Disease Survivor with Prior Ocular Viral Persistence. <i>Emerging Infectious Diseases</i> , 2020, 26, 1553-1556.	4.3	2
152	Molecular and Clinical Characterization of Human Adenovirus E4â€“Associated Conjunctivitis. <i>American Journal of Ophthalmology</i> , 2022, 233, 227-242.	3.3	2
153	Colin pittendrigh: The lion in winter. <i>Resonance</i> , 2006, 11, 14-21.	0.3	1
154	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2010, 30, 364-368.	1.7	1
155	Acute Retinal Necrosis Syndrome. , 2013, , 1523-1531.		1
156	Uveitis Treatments: At What Cost Quality?. <i>Ophthalmology</i> , 2014, 121, 1852-1854.	5.2	1
157	Vision: Melanopsin and the Pharmacology of Photons. <i>Current Biology</i> , 2016, 26, R804-R806.	3.9	1
158	Drug Costs, Effectiveness, and Kids in the Crossfire: Adalimumab in Juvenile Idiopathic Arthritis-Associated Uveitis. <i>Ophthalmology</i> , 2019, 126, 425-427.	5.2	1
159	Gene Therapy Approaches to Slow or Reverse Blindness From Inherited Retinal Degeneration: Growth Factors and Optogenetics. <i>International Ophthalmology Clinics</i> , 2021, 61, 209-228.	0.7	1
160	T-Cell Therapy to the Rescue. <i>Ophthalmology Retina</i> , 2021, 5, 835-837.	2.4	1
161	Inefficiencies in Residency Matching Associated with Galeâ€“Shapley Algorithms. <i>Journal of Academic Ophthalmology (2017)</i> , 2021, 13, e175-e182.	0.5	1
162	Cryptochromes and inner retinal non-visual irradiance detection. <i>Novartis Foundation Symposium</i> , 2003, 253, 31-42; discussion 42-55, 102-9, 281-4.	1.1	1

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163	Journal watch. Ocular Immunology and Inflammation, 2004, 12, 159-162.	1.8	0
164	Journal Watch. Ocular Immunology and Inflammation, 2005, 13, 261-263.	1.8	0
165	Journal Watch. Ocular Immunology and Inflammation, 2005, 13, 493-496.	1.8	0
166	Sleep Disturbances: Author reply. Ophthalmology, 2005, 112, 1848-1849.	5.2	0
167	Abnormal Anterior Chamber Associated Immune Deviation (ACAID) in 129-Strain Mice. Ocular Immunology and Inflammation, 2006, 14, 7-12.	1.8	0
168	Posterior Segment Uveitis. , 2008, , 301-315.		0
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