

# 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	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
2	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
3	Molecular and Clinical Characterization of Human Adenovirus E4â€™Associated Conjunctivitis. <i>American Journal of Ophthalmology</i> , 2022, 233, 227-242.	3.3	2
4	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
5	Machine Learning Prediction of Adenovirus D8 Conjunctivitis Complications from Viral Whole-Genome Sequence. <i>Ophthalmology Science</i> , 2022, 2, 100166.	2.5	5
6	Deep Metagenomic Sequencing for Endophthalmitis Pathogen Detection Using a Nanopore Platform. <i>American Journal of Ophthalmology</i> , 2022, 242, 243-251.	3.3	10
7	Regenerative and restorative medicine for eye disease. <i>Nature Medicine</i> , 2022, 28, 1149-1156.	30.7	34
8	Relationships Between Sleep, Activity, and Burnout in Ophthalmology Residents. <i>Journal of Surgical Education</i> , 2021, 78, 1035-1040.	2.5	10
9	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
10	Tautologies and the Telltale Tubercle Bacillus. <i>Ophthalmology</i> , 2021, 128, 288-289.	5.2	3
11	Hospitalization and mortality associated with SARS-CoV-2 viral clades in COVID-19. <i>Scientific Reports</i> , 2021, 11, 4802.	3.3	55
12	Evolutionary Constraint on Visual and Nonvisual Mammalian Opsins. <i>Journal of Biological Rhythms</i> , 2021, 36, 109-126.	2.6	22
13	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
14	Elevated levels of Merkel cell polyoma virus in the anophthalmic conjunctiva. <i>Scientific Reports</i> , 2021, 11, 15366.	3.3	7
15	T-Cell Therapy to the Rescue. <i>Ophthalmology Retina</i> , 2021, 5, 835-837.	2.4	1
16	Rational laboratory testing in uveitis: A Bayesian analysis. <i>Survey of Ophthalmology</i> , 2021, 66, 802-825.	4.0	8
17	Clocks, cancer, and chronochemotherapy. <i>Science</i> , 2021, 371, .	12.6	142
18	Refractive Outcomes After Immediate Sequential vs Delayed Sequential Bilateral Cataract Surgery. <i>JAMA Ophthalmology</i> , 2021, 139, 876.	2.5	33

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19	Inefficiencies in Residency Matching Associated with Galeâ€™Shapley Algorithms. <i>Journal of Academic Ophthalmology</i> (2017), 2021, 13, e175-e182.	0.5	1
20	Clinical metagenomics for infectious corneal ulcers: Rags to riches?. <i>Ocular Surface</i> , 2020, 18, 1-12.	4.4	32
21	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
22	The Clinician-Scientist in Vision Science: A Rare and Endangered Species. <i>Translational Vision Science and Technology</i> , 2020, 9, 33.	2.2	4
23	Violet-light suppression of thermogenesis by opsin 5 hypothalamic neurons. <i>Nature</i> , 2020, 585, 420-425.	27.8	78
24	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
25	Wounding Induces Facultative <i>Oprn5</i> -Dependent Circadian Photoreception in the Murine Cornea. , 2020, 61, 37.		8
26	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
27	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
28	Neuroopsin (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
29	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
30	Photopharmacologic Vision Restoration Reduces Pathological Rhythmic Field Potentials in Blind Mouse Retina. <i>Scientific Reports</i> , 2019, 9, 13561.	3.3	13
31	An opsin 5â€™dopamine pathway mediates light-dependent vascular development in the eye. <i>Nature Cell Biology</i> , 2019, 21, 420-429.	10.3	63
32	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
33	RESPONSE OF INFLAMMATORY CYSTOID MACULAR EDEMA TO TREATMENT USING ORAL ACETAZOLAMIDE. <i>Retina</i> , 2019, 39, 948-955.	1.7	20
34	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
35	Swept-Source OCT Angiography of Serpiginous Choroiditis. <i>Ophthalmology Retina</i> , 2018, 2, 712-719.	2.4	33
36	Determinants of Outcomes of Adenoviral Keratoconjunctivitis. <i>Ophthalmology</i> , 2018, 125, 1344-1353.	5.2	47

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37	Melanopsin expression in the cornea. <i>Visual Neuroscience</i> , 2018, 35, E004.	1.0	33
38	Adrenal and Glucocorticoid Effects on the Circadian Rhythm of Murine Intraocular Pressure. , 2018, 59, 5641.		11
39	Potential Role of Ocular Microbiome, Host Genotype, Tear Cytokines, and Environmental Factors in Corneal Infiltrative Events in Contact Lens Wearers. , 2018, 59, 5752.		25
40	Comparison of Aqueous and Vitreous Lymphocyte Populations From Two Rat Models of Experimental Uveitis. , 2018, 59, 2504.		22
41	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
42	Animal Cryptochromes: Divergent Roles in Light Perception, Circadian Timekeeping and Beyond. <i>Photochemistry and Photobiology</i> , 2017, 93, 128-140.	2.5	77
43	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
44	Uveitis—The Tortured Tale of the Tubercle. <i>JAMA Ophthalmology</i> , 2017, 135, 1328.	2.5	3
45	Reply. <i>Ophthalmology</i> , 2017, 124, e65-e66.	5.2	0
46	Toward the Miracle of Retinal Reanimation. <i>Ophthalmology</i> , 2017, 124, 1723-1725.	5.2	3
47	Sarcoid, Bayes, and the Challenges of Laboratory Testing for Uveitis. <i>JAMA Ophthalmology</i> , 2017, 135, 1359.	2.5	0
48	Global rise of potential health hazards caused by blue light-induced circadian disruption in modern aging societies. <i>Npj Aging and Mechanisms of Disease</i> , 2017, 3, 9.	4.5	134
49	Light entrainment of the murine intraocular pressure circadian rhythm utilizes non-local mechanisms. <i>PLoS ONE</i> , 2017, 12, e0184790.	2.5	20
50	In Vivo Bioluminescence Imaging for Longitudinal Monitoring of Inflammation in Animal Models of Uveitis. , 2017, 58, 1521.		26
51	Photopharmacological control of bipolar cells restores visual function in blind mice. <i>Journal of Clinical Investigation</i> , 2017, 127, 2598-2611.	8.2	47
52	Quantitative Assessment of Anterior Segment Inflammation in a Rat Model of Uveitis Using Spectral-Domain Optical Coherence Tomography. , 2016, 57, 3567.		23
53	Paucibacterial Microbiome and Resident DNA Virome of the Healthy Conjunctiva. , 2016, 57, 5116.		179
54	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

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55	Wide-field optical coherence tomography based microangiography for retinal imaging. Scientific Reports, 2016, 6, 22017.	3.3	110
56	Patterns of Laboratory Testing Utilization Among Uveitis Specialists. American Journal of Ophthalmology, 2016, 170, 161-167.	3.3	19
57	Vision: Melanopsin and the Pharmacology of Photons. Current Biology, 2016, 26, R804-R806.	3.9	1
58	Evaluating Access to Eye Care in the Contiguous United States by Calculated Driving Time in the United States Medicare Population. Ophthalmology, 2016, 123, 2456-2461.	5.2	40
59	Big Data and Uveitis. Ophthalmology, 2016, 123, 2273-2275.	5.2	18
60	Ocular Photoreception for Circadian Rhythm Entrainment in Mammals. Annual Review of Vision Science, 2016, 2, 153-169.	4.4	22
61	Melanopsin: The Tale of the Tail. Neuron, 2016, 90, 909-911.	8.1	5
62	Multimodal Imaging in Wagner Syndrome. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 574-579.	0.7	9
63	Type I intrinsically photosensitive retinal ganglion cells of early post-natal development correspond to the M4 subtype. Neural Development, 2015, 10, 17.	2.4	23
64	Emerging techniques for pathogen discovery in endophthalmitis. Current Opinion in Ophthalmology, 2015, 26, 221-225.	2.9	32
65	A Rayleigh Scatter-Based Ocular Flare Analysis Meter for Flare Photometry of the Anterior Chamber. Translational Vision Science and Technology, 2015, 4, 7.	2.2	6
66	G-Protein Coupled Receptor Kinase 2 Minimally Regulates Melanopsin Activity in Intrinsically Photosensitive Retinal Ganglion Cells. PLoS ONE, 2015, 10, e0128690.	2.5	13
67	Primed Mycobacterial Uveitis (PMU): Histologic and Cytokine Characterization of a Model of Uveitis in Rats. , 2015, 56, 8438.		24
68	Comparative Proteomic Analysis of Two Uveitis Models in Lewis Rats. , 2015, 56, 8449.		18
69	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
70	Photochemical approaches to vision restoration. Vision Research, 2015, 111, 134-141.	1.4	22
71	Identification of Torque Teno Virus in Culture-Negative Endophthalmitis by Representational Deep DNA Sequencing. Ophthalmology, 2015, 122, 524-530.	5.2	88
72	A tablet that shifts the clock. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 946-947.	7.1	8

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73	Urinary Î²2-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
74	Vision Science: Can Rhodopsin Cure Blindness?. <i>Current Biology</i> , 2015, 25, R713-R715.	3.9	0
75	Ebola and the Ophthalmologist. <i>Ophthalmology</i> , 2015, 122, 2152-2154.	5.2	2
76	HLA-B27 and Human Î²2-Microglobulin Affect the Gut Microbiota of Transgenic Rats. <i>PLoS ONE</i> , 2014, 9, e105684.	2.5	209
77	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
78	Restoring Visual Function to Blind Mice with a Photoswitch that Exploits Electrophysiological Remodeling of Retinal Ganglion Cells. <i>Neuron</i> , 2014, 81, 800-813.	8.1	165
79	Expert Panel Recommendations for the Use of Anti-Tumor Necrosis Factor Biologic Agents in Patients with Ocular Inflammatory Disorders. <i>Ophthalmology</i> , 2014, 121, 785-796.e3.	5.2	417
80	Uveitis Treatments: At What Cost Quality?. <i>Ophthalmology</i> , 2014, 121, 1852-1854.	5.2	1
81	Author reply. <i>Ophthalmology</i> , 2014, 121, e58-e59.	5.2	0
82	Considerations in Understanding the Ocular Surface Microbiome. <i>American Journal of Ophthalmology</i> , 2014, 158, 420-422.	3.3	78
83	Caveats About QuantiFERON-TB Gold In-Tube Testing for Uveitis. <i>American Journal of Ophthalmology</i> , 2014, 157, 752-753.	3.3	13
84	Retinal Neovascularization and Endogenous Fungal Endophthalmitis in Intravenous Drug Users. <i>Ophthalmology</i> , 2014, 121, 1847-1848.e2.	5.2	6
85	The making of the master clock. <i>ELife</i> , 2014, 3, e04014.	6.0	3
86	A diagnostic dilemma: infectious versus noninfectious multifocal choroiditis with panuveitis. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2013, 3, 26.	2.2	16
87	Toward First-line Molecular Diagnosis of Ocular Infectious Disease. <i>Ophthalmology</i> , 2013, 120, 1713-1714.	5.2	2
88	Role of Molecular Diagnostics in Ocular Microbiology. <i>Current Ophthalmology Reports</i> , 2013, 1, 181-189.	1.2	68
89	Acute Retinal Necrosis Syndrome. , 2013, , 1523-1531.		1
90	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

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91	Melanopsin and Mechanisms of Non-visual Ocular Photoreception. <i>Journal of Biological Chemistry</i> , 2012, 287, 1649-1656.	3.4	66
92	Melanopsin Is Highly Resistant to Light and Chemical Bleaching in Vivo. <i>Journal of Biological Chemistry</i> , 2012, 287, 20888-20897.	3.4	47
93	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2012, 32, 1028-1032.	1.7	3
94	Photochemical Restoration of Visual Responses in Blind Mice. <i>Neuron</i> , 2012, 75, 271-282.	8.1	216
95	Uveitis Is a Subspeciality. <i>Ophthalmology</i> , 2012, 119, 887-888.	5.2	2
96	Efficacy and Potential Complications of Difluprednate Use for Pediatric Uveitis. <i>American Journal of Ophthalmology</i> , 2012, 153, 932-938.	3.3	72
97	Effect of Circadian Clock Gene Mutations on Nonvisual Photoreception in the Mouse. , 2012, 53, 454.		32
98	Postcataract surgical inflammation. <i>Current Opinion in Ophthalmology</i> , 2012, 23, 12-18.	2.9	39
99	Biome representational in silico karyotyping. <i>Genome Research</i> , 2011, 21, 626-633.	5.5	17
100	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2010, 30, 364-368.	1.7	1
101	Ocular sarcoidosis. , 2010, , 666-671.		0
102	Melanopsin-dependent light avoidance in neonatal mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17374-17378.	7.1	125
103	Ocular Pathogens for the Twenty-First Century. <i>American Journal of Ophthalmology</i> , 2010, 150, 595-597.	3.3	15
104	Journal Watch 18(1). <i>Ocular Immunology and Inflammation</i> , 2010, 18, 66-68.	1.8	0
105	Has the Polymerase Chain Reaction Come of Age for Ophthalmology?. <i>American Journal of Ophthalmology</i> , 2009, 147, 5-7.	3.3	9
106	Cataract surgery in the setting of uveitis. <i>Current Opinion in Ophthalmology</i> , 2009, 20, 42-45.	2.9	53
107	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
108	How the clock sees the light. <i>Nature Neuroscience</i> , 2008, 11, 628-630.	14.8	5

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109	Non-Visual Photoreception: Sensing Light without Sight. <i>Current Biology</i> , 2008, 18, R38-R39.	3.9	20
110	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
111	Absence of Long-Wavelength Photoc Potentiation of Murine Intrinsically Photosensitive Retinal Ganglion Cell Firing In Vitro. <i>Journal of Biological Rhythms</i> , 2008, 23, 387-391.	2.6	42
112	<i>Actinomyces israelii</i> endogenous endophthalmitis. <i>British Journal of Ophthalmology</i> , 2008, 92, 427-428.	3.9	10
113	Cryptochromes and Inner Retinal Non-Visual Irradiance Detection. <i>Novartis Foundation Symposium</i> , 2008, , 31-51.	1.1	6
114	Aqueous and Vitreous Concentrations Following Topical Administration of 1% Voriconazole in Humans. <i>JAMA Ophthalmology</i> , 2008, 126, 18.	2.4	96
115	Posterior Segment Uveitis. , 2008, , 301-315.		0
116	Melanopsin-Dependent Persistence and Photopotential of Murine Pupillary Light Responses. , 2007, 48, 1268.		51
117	Action Spectrum of <i>Drosophila</i> Cryptochrome. <i>Journal of Biological Chemistry</i> , 2007, 282, 10561-10566.	3.4	57
118	The imprinted gene <i>Magel2</i> regulates normal circadian output. <i>Nature Genetics</i> , 2007, 39, 1266-1272.	21.4	196
119	Metaplastic Squamous Epithelial Downgrowth After Clear Corneal Cataract Surgery. <i>American Journal of Ophthalmology</i> , 2006, 142, 695-697.	3.3	11
120	Rubeosis and Anterior Segment Ischemia Associated With Systemic Cryoglobulinemia. <i>American Journal of Ophthalmology</i> , 2006, 142, 689-690.e1.	3.3	13
121	Impact of Being "On Call". <i>Ophthalmology</i> , 2006, 113, 889-890.e2.	5.2	4
122	Colin Pittendrigh: The lion in winter. <i>Resonance</i> , 2006, 11, 14-21.	0.3	1
123	Abnormal Anterior Chamber Associated Immune Deviation (ACAID) in 129-Strain Mice. <i>Ocular Immunology and Inflammation</i> , 2006, 14, 7-12.	1.8	0
124	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
125	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
126	Acute Retinal Necrosis Syndrome. , 2006, , 1673-1681.		0



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127	Diagnostic and Therapeutic Vitrectomy for Uveitis. , 2006, , 2277-2282.		0
128	Presumed ocular histoplasmosis syndrome. Current Opinion in Ophthalmology, 2005, 16, 364-368.	2.9	34
129	Animal Cryptochromes. , 2005, , 259-276.		2
130	Journal Watch. Ocular Immunology and Inflammation, 2005, 13, 261-263.	1.8	0
131	Pharmacological and rAAV Gene Therapy Rescue of Visual Functions in a Blind Mouse Model of Leber Congenital Amaurosis. PLoS Medicine, 2005, 2, e333.	8.4	120
132	Bilateral Choroiditis From Prototheca wickerhamii Algaemia. JAMA Ophthalmology, 2005, 123, 1138.	2.4	15
133	Nonvisual Ocular Photoreception in the Mammal. Methods in Enzymology, 2005, 393, 746-755.	1.0	30
134	Journal Watch. Ocular Immunology and Inflammation, 2005, 13, 493-496.	1.8	0
135	Physiologic Diversity and Development of Intrinsically Photosensitive Retinal Ganglion Cells. Neuron, 2005, 48, 987-999.	8.1	213
136	Sleep Disturbances: Author reply. Ophthalmology, 2005, 112, 1848-1849.	5.2	0
137	Lecithin-retinol Acyltransferase Is Essential for Accumulation of All-trans-Retinyl Esters in the Eye and in the Liver. Journal of Biological Chemistry, 2004, 279, 10422-10432.	3.4	321
138	Effect of Vitamin A Depletion on Nonvisual Phototransduction Pathways in Cryptochromeless Mice. Journal of Biological Rhythms, 2004, 19, 504-517.	2.6	26
139	Clean Thoughts about Dirty Genes. Journal of Biological Rhythms, 2004, 19, 3-9.	2.6	9
140	Journal watch. Ocular Immunology and Inflammation, 2004, 12, 159-162.	1.8	0
141	Nonvisual Photoreception in the Chick Iris. Science, 2004, 306, 129-131.	12.6	52
142	Resetting the Clock. Neuron, 2004, 43, 603-604.	8.1	8
143	Sleep disturbances in young subjects with visual dysfunction. Ophthalmology, 2004, 111, 297-302.	5.2	54
144	Diagnosis of Microsporidia Keratitis by Polymerase Chain Reaction. JAMA Ophthalmology, 2004, 122, 283.	2.4	24

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145	Recent Insights into Mammalian Circadian Rhythms. <i>Sleep</i> , 2004, 27, 166-171.	1.1	21
146	Melanopsin Is Required for Non-Image-Forming Photic Responses in Blind Mice. <i>Science</i> , 2003, 301, 525-527.	12.6	635
147	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
148	Making (a) sense of non-visual ocular photoreception. <i>Trends in Neurosciences</i> , 2003, 26, 458-461.	8.6	36
149	Circadian Rhythms: In the Loop at Last. <i>Science</i> , 2003, 300, 1534-1535.	12.6	65
150	Reduced Pupillary Light Responses in Mice Lacking Cryptochromes. <i>Science</i> , 2003, 299, 222-222.	12.6	98
151	CME REVIEW: POLYMERASE CHAIN REACTION DIAGNOSTICS FOR POSTERIOR SEGMENT DISEASE. <i>Retina</i> , 2003, 23, 445-452.	1.7	36
152	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
153	Muscle Expression of Human Retinol-binding Protein (RBP). <i>Journal of Biological Chemistry</i> , 2002, 277, 30191-30197.	3.4	50
154	Influence of the period-dependent circadian clock on diurnal, circadian, and aperiodic gene expression in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9562-9567.	7.1	167
155	Tales from the Crypt(ochromes). <i>Journal of Biological Rhythms</i> , 2002, 17, 110-120.	2.6	35
156	Real-Time Quantitative Polymerase Chain Reaction Diagnosis of Infectious Posterior Uveitis. <i>JAMA Ophthalmology</i> , 2002, 120, 1534.	2.4	77
157	Koch's postulates and the polymerase chain reaction. <i>Ocular Immunology and Inflammation</i> , 2002, 10, 235-238.	1.8	11
158	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
159	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
160	Astigmatic changes after excimer laser refractive surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 477-484.	1.5	4
161	Loss of Photic Entrainment and Altered Free-Running Circadian Rhythms in <i>Math5</i> <sup>sup</sup> Mice. <i>Journal of Neuroscience</i> , 2002, 22, 10427-10433.	3.6	56
162	Herpes simplex virus type 2 as a cause of acute retinal necrosis syndrome in young patients. <i>Ophthalmology</i> , 2001, 108, 869-876.	5.2	141

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163	Applications of the Polymerase Chain Reaction to Diagnosis of Ophthalmic Disease. Survey of Ophthalmology, 2001, 46, 248-258.	4.0	85
164	Frontiers of polymerase chain reaction diagnostics for uveitis. Ocular Immunology and Inflammation, 2001, 9, 67-73.	1.8	5
165	Non-visual ocular photoreception. Ophthalmic Genetics, 2001, 22, 195-205.	1.2	28
166	Preservation of light signaling to the suprachiasmatic nucleus in vitamin A-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 11708-11713.	7.1	65
167	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
168	Discussion by Russell N. Van Gelder MD, PhD. Ophthalmology, 2000, 107, 1051-1052.	5.2	17
169	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
170	Neural network computer program to determine photorefractive keratectomy nomograms. Journal of Cataract and Refractive Surgery, 1998, 24, 917-924.	1.5	14
171	Application of the polymerase chain reaction to the diagnosis of uveitis. Ocular Immunology and Inflammation, 1998, 6, 129-134.	1.8	7
172	Circadian rhythms: Partners in time. Current Biology, 1996, 6, 244-246.	3.9	7
173	Extent and character of circadian gene expression in Drosophila melanogaster: identification of twenty oscillating mRNAs in the fly head. Current Biology, 1995, 5, 1424-1436.	3.9	65
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