

# Prevalence of Age-Related Macular Degeneration in the

JAMA Ophthalmology

122, 564

DOI: [10.1001/archopht.122.4.564](https://doi.org/10.1001/archopht.122.4.564)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Important Causes of Visual Impairment in the World Today. JAMA - Journal of the American Medical Association, 2003, 290, 2057.	3.8	602
2	Missense Variations in the Fibulin 5 Gene and Age-Related Macular Degeneration. New England Journal of Medicine, 2004, 351, 346-353.	13.9	298
3	Age-Related Macular Degeneration Is the Leading Cause of Blindness . . . JAMA - Journal of the American Medical Association, 2004, 291, 1900.	3.8	566
4	Dietary analysis and patterns of nutritional supplement use in normal and age-related macular disease affected subjects: a prospective cross-sectional study. Nutrition Journal, 2004, 3, 16.	1.5	6
5	Macular degeneration and glaucoma-like optic nerve head cupping. American Journal of Ophthalmology, 2004, 138, 135-136.	1.7	9
6	The Bionic Eye: Retinal Prostheses. International Ophthalmology Clinics, 2004, 44, 139-154.	0.3	6
7	The Epidemiology of Age-Related Macular Degeneration. International Ophthalmology Clinics, 2004, 44, 17-39.	0.3	98
8	Innovative Treatments for Exudative Age-Related Macular Degeneration. International Ophthalmology Clinics, 2004, 44, 41-50.	0.3	6
9	Prevalence of Age-Related Macular Degeneration in a Population-Based Sample of Hispanic People in Arizona: Proyecto VER. JAMA Ophthalmology, 2005, 123, 1575.	2.6	59
10	PREVALENCE OF PATIENTS PRESENTING WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION IN AN URBAN POPULATION. Retina, 2005, 25, 324-331.	1.0	18
11	Dietary Lutein and Zeaxanthin: Possible Effects on Visual Function. Nutrition Reviews, 2005, 63, 59-64.	2.6	57
12	Assessment of age-related maculopathy using subjective vision tests. Australasian journal of optometry, The, 2005, 88, 292-303.	0.6	38
13	Complex Disease: A new vision for age-related macular degeneration. European Journal of Human Genetics, 2005, 13, 793-794.	1.4	8
14	Smoking and age-related macular degeneration: a review of association. Eye, 2005, 19, 935-944.	1.1	452
15	Molecular mechanisms of light-induced photoreceptor apoptosis and neuroprotection for retinal degeneration. Progress in Retinal and Eye Research, 2005, 24, 275-306.	7.3	583
16	A biomimetic retinal stimulating array. IEEE Engineering in Medicine and Biology Magazine, 2005, 24, 14-21.	1.1	40
17	Zinc uptake and storage: the role of fundus pigmentation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 1050-1055.	1.0	18
18	The macular mapping test: a reliability study. BMC Ophthalmology, 2005, 5, 18.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Macular Degeneration: A Disease Searching for a Cure. <i>The Consultant Pharmacist</i> , 2005, 20, 272-284.	0.4	0
20	Research Reports: Knowledge and use of Low Vision Services among Persons with Age-related Macular Degeneration. <i>Journal of Visual Impairment and Blindness</i> , 2005, 99, 720-724.	0.4	7
21	Genome-Wide Analyses Demonstrate Novel Loci That Predispose to Drusen Formation. , 2005, 46, 3081.		24
22	Functional and cortical adaptations to central vision loss. <i>Visual Neuroscience</i> , 2005, 22, 187-201.	0.5	161
23	Autofluorescence Characteristics of Normal Foveas and Reconstruction of Foveal Autofluorescence from Limited Data Subsets. , 2005, 46, 2940.		29
24	Dietary Intake of Antioxidants and Risk of Age-Related Macular Degeneration. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 3101.	3.8	308
25	Verteporfin therapy in combination with triamcinolone: published studies investigating a potential synergistic effect. <i>Current Medical Research and Opinion</i> , 2005, 21, 705-713.	0.9	30
26	Lipofuscin accumulation, abnormal electrophysiology, and photoreceptor degeneration in mutant ELOVL4 transgenic mice: A model for macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4164-4169.	3.3	173
27	Evidence for an inflammatory process in age-related macular degeneration gains new support. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7053-7054.	3.3	121
28	Age-Related Eye Disease Study Severity Scale and Simplified Severity Scale for Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2005, 123, 1598.	2.6	23
29	Strong Association of the Y402H Variant in Complement Factor H at 1q32 with Susceptibility to Age-Related Macular Degeneration. <i>American Journal of Human Genetics</i> , 2005, 77, 149-153.	2.6	327
30	Complement Factor H Polymorphism in Age-Related Macular Degeneration. <i>Science</i> , 2005, 308, 385-389.	6.0	4,018
31	Current concepts in macular degeneration: introduction. <i>Canadian Journal of Ophthalmology</i> , 2005, 40, 254-257.	0.4	0
32	Age-related macular degeneration: economic burden and value-based medicine analysis. <i>Canadian Journal of Ophthalmology</i> , 2005, 40, 277-287.	0.4	131
33	The use of subretinal triamcinolone acetonide in the management of neovascular age-related macular degeneration: a pilot study. <i>Canadian Journal of Ophthalmology</i> , 2005, 40, 573-584.	0.4	9
34	Artificial vision by electrical stimulation of the retina. , 0, , .		3
35	Complement Factor H Polymorphism and Age-Related Macular Degeneration. <i>Science</i> , 2005, 308, 421-424.	6.0	2,281
36	Toll-like receptor 4 variant D299G is associated with susceptibility to age-related macular degeneration. <i>Human Molecular Genetics</i> , 2005, 14, 1449-1455.	1.4	177

#	ARTICLE	IF	CITATIONS
37	A Discordant Sib-Pair Linkage Analysis of Age-Related Macular Degeneration. <i>Ophthalmic Genetics</i> , 2005, 26, 61-67.	0.5	14
38	Pegaptanib in exudative age-related macular degeneration: profile report. <i>Drugs and Therapy Perspectives</i> , 2005, 21, 6-8.	0.3	0
39	Reading speed and the perceptual span in patients with macular disease. <i>International Congress Series</i> , 2005, 1282, 498-501.	0.2	0
40	RPE lipofuscin and its role in retinal pathobiology. <i>Experimental Eye Research</i> , 2005, 80, 595-606.	1.2	560
41	Risk Factors for the Incidence of Advanced Age-Related Macular Degeneration in the Age-Related Eye Disease Study (AREDS) AREDS report no. 19. <i>Ophthalmology</i> , 2005, 112, 533-539.e1.	2.5	609
42	Maximum Tolerated Dose of a Humanized Anti-Vascular Endothelial Growth Factor Antibody Fragment for Treating Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2005, 112, 1048-1053.e4.	2.5	219
43	Systemic Bevacizumab (Avastin) Therapy for Neovascular Age-Related Macular Degeneration Twelve-Week Results of an Uncontrolled Open-Label Clinical Study. <i>Ophthalmology</i> , 2005, 112, 1035-1047.e9.	2.5	626
44	Preferred Retinal Locus Development in Patients with Macular Disease. <i>Ophthalmology</i> , 2005, 112, 1579-1585.	2.5	232
45	The Cost-Utility of Photodynamic Therapy in Eyes With Neovascular Macular Degeneration—A Value-Based Reappraisal With 5-Year Data. <i>American Journal of Ophthalmology</i> , 2005, 140, 679.e1-679.e10.	1.7	51
46	Pegaptanib. <i>Drugs</i> , 2005, 65, 1571-1577.	4.9	75
47	Computer Vision Algorithms for Retinal Image Analysis: Current Results and Future Directions. <i>Lecture Notes in Computer Science</i> , 2005, , 31-50.	1.0	4
48	Hypothetical LOC387715 is a second major susceptibility gene for age-related macular degeneration, contributing independently of complement factor H to disease risk. <i>Human Molecular Genetics</i> , 2005, 14, 3227-3236.	1.4	741
49	Gene silencing in wet age-related macular degeneration. <i>Lancet, The</i> , 2006, 368, 630-631.	6.3	1
50	Macrophages Inhibit Neovascularization in a Murine Model of Age-Related Macular Degeneration. <i>PLoS Medicine</i> , 2006, 3, e310.	3.9	211
51	Retinal Vessel Centerline Extraction Using Multiscale Matched Filters, Confidence and Edge Measures. <i>IEEE Transactions on Medical Imaging</i> , 2006, 25, 1531-1546.	5.4	285
52	Age-related macular degeneration—emerging pathogenetic and therapeutic concepts. <i>Annals of Medicine</i> , 2006, 38, 450-471.	1.5	546
53	Smoking, Alcohol Intake, Estrogen Use, and Age-related Macular Degeneration in Latinos: The Los Angeles Latino Eye Study. <i>American Journal of Ophthalmology</i> , 2006, 141, 79-87.	1.7	107
54	Intravitreal Bevacizumab for the Management of Choroidal Neovascularization in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2006, 142, 1-9.	1.7	302

#	ARTICLE	IF	CITATIONS
55	Prevalence of Age-related Maculopathy in the Adult Population in China: The Beijing Eye Study. American Journal of Ophthalmology, 2006, 142, 788-793.e1.	1.7	118
56	Changes in Visual Acuity in a Population Over a 15-year Period: The Beaver Dam Eye Study. American Journal of Ophthalmology, 2006, 142, 539-549.e2.	1.7	148
57	Pegaptanib for the treatment of age-related macular degeneration. Experimental Eye Research, 2006, 83, 615-619.	1.2	65
58	Autoantibodies to p75/LEDGF, a cell survival factor, found in patients with atypical retinal degeneration. Journal of Autoimmunity, 2006, 27, 17-27.	3.0	29
59	Mitochondrial alterations of retinal pigment epithelium in age-related macular degeneration. Neurobiology of Aging, 2006, 27, 983-993.	1.5	332
60	Nine-Year Incidence of Age-Related Macular Degeneration in the Barbados Eye Studies. Ophthalmology, 2006, 113, 29-35.	2.5	71
61	Apolipoprotein E Gene and Early Age-Related MaculopathyThe Atherosclerosis Risk in Communities Study. Ophthalmology, 2006, 113, 255-259.	2.5	35
62	Evaluation of the Clinical Age-Related Maculopathy Staging System. Ophthalmology, 2006, 113, 260-266.	2.5	249
63	Prevalence of Age-Related Macular Degeneration in 4 Racial/Ethnic Groups in the Multi-ethnic Study of Atherosclerosis. Ophthalmology, 2006, 113, 373-380.	2.5	328
64	Genetic Testing for Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 509-510.	2.5	8
65	Tolerability and Efficacy of Multiple Escalating Doses of Ranibizumab (Lucentis) for Neovascular Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 623-632.e1.	2.5	180
66	Minimal Depression and Vision Function in Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 1743-1747.	2.5	45
67	Implantable Miniature Telescope for the Treatment of Visual Acuity Loss Resulting from End-Stage Age-Related Macular Degeneration: 1-Year Results. Ophthalmology, 2006, 113, 1987-2001.	2.5	91
68	The Role of Inflammation in the Pathogenesis of Age-related Macular Degeneration. Survey of Ophthalmology, 2006, 51, 137-152.	1.7	443
69	The Genetics of Age-Related Macular Degeneration: A Review of Progress to Date. Survey of Ophthalmology, 2006, 51, 316-363.	1.7	283
70	Dose-Ranging Study of Lutein Supplementation in Persons Aged 60 Years or Older. , 2006, 47, 5227.		61
71	Vision and Aging. , 2006, , 129-161.		81
72	Correlation between the Area of Increased Autofluorescence Surrounding Geographic Atrophy and Disease Progression in Patients with AMD. , 2006, 47, 2648.		179

#	ARTICLE	IF	CITATIONS
73	Predictors of optical density of lutein and zeaxanthin in retinas of older women in the Carotenoids in Age-Related Eye Disease Study, an ancillary study of the Women's Health Initiative. American Journal of Clinical Nutrition, 2006, 84, 1107-1122.	2.2	129
74	Dietary glycemic index and carbohydrate in relation to early age-related macular degeneration. American Journal of Clinical Nutrition, 2006, 83, 880-886.	2.2	72
75	A Method for Generating Precise Temporal Patterns of Retinal Spiking Using Prosthetic Stimulation. Journal of Neurophysiology, 2006, 95, 970-978.	0.9	217
77	Antiangiogenic therapy with interferon alfa for neovascular age-related macular degeneration. The Cochrane Library, 2006, , CD005138.	1.5	12
78	Ranibizumab Treatment of Patients With Ocular Diseases. International Ophthalmology Clinics, 2006, 46, 131-140.	0.3	13
79	NO ASSOCIATION OF COMPLEMENT FACTOR H GENE POLYMORPHISM AND AGE-RELATED MACULAR DEGENERATION IN THE JAPANESE POPULATION. Retina, 2006, 26, 985-987.	1.0	62
80	EVALUATION OF THE TOXICITY OF SUBRETINAL TRIAMCINOLONE ACETONIDE IN THE RABBIT. Retina, 2006, 26, 811-817.	1.0	26
81	The Implantable Miniature Telescope for macular degeneration. Current Opinion in Ophthalmology, 2006, 17, 94-98.	1.3	28
82	Age-Related Macular Degeneration: A Practical Approach to a Challenging Disease. Journal of the American Geriatrics Society, 2006, 54, 1130-1135.	1.3	29
83	The role of SLC24A5 in skin color. Experimental Dermatology, 2006, 15, 836-838.	1.4	4
84	Biochemist strikes gold. Nature, 2006, 441, 689-689.	13.7	0
85	Age-Related Macular Degeneration: Self-Management and Reduction of Depressive Symptoms in a Randomized, Controlled Study. Journal of the American Geriatrics Society, 2006, 54, 1557-1562.	1.3	62
86	Human Embryonic Stem Cell-Derived Cells Rescue Visual Function in Dystrophic RCS Rats. Cloning and Stem Cells, 2006, 8, 189-199.	2.6	401
87	Transscleral drug delivery to the posterior eye: Prospects of pharmacokinetic modeling. Advanced Drug Delivery Reviews, 2006, 58, 1164-1181.	6.6	138
89	Intraocular retinal prosthesis. IEEE Engineering in Medicine and Biology Magazine, 2006, 25, 60-66.	1.1	42
90	Anapolipoprotein E variant may protect against age-related macular degeneration through cytokine regulation. Environmental and Molecular Mutagenesis, 2006, 47, 594-602.	0.9	54
91	Depression in late-life: shifting the paradigm from treatment to prevention. International Journal of Geriatric Psychiatry, 2006, 21, 746-751.	1.3	27
92	Ethnic variation in AMD-associated complement factor H polymorphism p.Tyr402His. Human Mutation, 2006, 27, 921-925.	1.1	66

#	ARTICLE	IF	CITATIONS
93	Hormone Therapy and Age-Related Macular Degeneration. JAMA Ophthalmology, 2006, 124, 988.	2.6	57
94	Further Support for the Common Variants in Complement Factor H (Y402H) and LOC387715 (A69S) Genes as Major Risk Factors for the Exudative Age-Related Macular Degeneration. Ophthalmologica, 2006, 220, 291-295.	1.0	21
95	Complement Factor H Polymorphism, Complement Activators, and Risk of Age-Related Macular Degeneration. JAMA - Journal of the American Medical Association, 2006, 296, 301.	3.8	306
96	Polymorphism p.402Y>H in the complement factor H protein is a risk factor for age related macular degeneration in an Italian population. British Journal of Ophthalmology, 2006, 90, 1142-1145.	2.1	60
97	Associated factors for age related maculopathy in the adult population in China: the Beijing eye study. British Journal of Ophthalmology, 2006, 90, 1087-1090.	2.1	112
98	Pegaptanib: A Novel Approach to Ocular Neovascularization. Annals of Pharmacotherapy, 2006, 40, 1322-1326.	0.9	43
99	A 76-Year-Old Man With Macular Degeneration. JAMA - Journal of the American Medical Association, 2006, 295, 2394.	3.8	13
100	Prevalence of Age-Related Maculopathy in Older Europeans. JAMA Ophthalmology, 2006, 124, 529.	2.6	346
101	Ranibizumab Combined With Verteporfin Photodynamic Therapy in Neovascular Age-Related Macular Degeneration. JAMA Ophthalmology, 2006, 124, 1532.	2.6	272
102	Associations Between Intermediate Age-Related Macular Degeneration and Lutein and Zeaxanthin in the Carotenoids in Age-Related Eye Disease Study (CAREDS). JAMA Ophthalmology, 2006, 124, 1151.	2.6	240
103	The epidemiology of age related eye diseases in Asia. British Journal of Ophthalmology, 2006, 90, 506-511.	2.1	260
104	Disease mechanisms in late-onset retinal macular degeneration associated with mutation in C1QTNF5. Human Molecular Genetics, 2006, 15, 1680-1689.	1.4	51
105	Therapy with Ribozyme to the Proliferating Cell Nuclear Antigen-Ribozyme and 5-Fluorouracil of Experimental Choroidal Neovascularization in Rats. Journal of Ocular Pharmacology and Therapeutics, 2006, 22, 1-9.	0.6	0
106	Synergic effect of polymorphisms in ERCC6 5' flanking region and complement factor H on age-related macular degeneration predisposition. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9256-9261.	3.3	106
107	Association of the Y402H Polymorphism in Complement Factor H Gene and Neovascular Age-Related Macular Degeneration in Chinese Patients. , 2006, 47, 3242.		110
108	Retinal Degenerations. , 2007, , .		7
109	Mutation Analysis of Oxisterol-Binding-Protein Gene in Patients with Age-Related Macular Degeneration. Genetic Testing and Molecular Biomarkers, 2007, 11, 421-426.	1.7	8
110	Genetic Ophthalmology and the Era of Clinical Care. JAMA - Journal of the American Medical Association, 2007, 297, 733.	3.8	19

#	ARTICLE	IF	CITATIONS
111	Is Pseudophakia a Risk Factor for Neovascular Age-Related Macular Degeneration?. , 2007, 48, 1472.		49
112	Haplotypes Spanning the Complement Factor H Gene Are Protective against Age-Related Macular Degeneration. , 2007, 48, 4277.		22
113	Evaluation of Subretinal Triamcinolone Acetonide in Patients with Exudative Age-Related Macular Degeneration. Journal of Ocular Pharmacology and Therapeutics, 2007, 23, 46-53.	0.6	5
114	Laser photocoagulation for neovascular age-related macular degeneration. The Cochrane Library, 2007, , CD004763.	1.5	46
115	Review of Genetics in Age Related Macular Degeneration. Seminars in Ophthalmology, 2007, 22, 229-240.	0.8	104
116	Preventing Depression in Age-Related Macular Degeneration. Archives of General Psychiatry, 2007, 64, 886.	13.8	151
117	Gamma Knife Radiosurgery in the Treatment of Choroidal Neovascularization (Wet-Type Macular) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50	0.8	6
118	Adaptive Two-Stage Analysis of Genetic Association in Case-Control Designs. Human Heredity, 2007, 63, 175-186.	0.4	24
119	Emerging Therapies for Neovascular Age-Related Macular Degeneration: State of the Art. Ophthalmologica, 2007, 221, 366-377.	1.0	19
120	Eye Care in the United States. JAMA Ophthalmology, 2007, 125, 411.	2.6	121
121	Complement, Innate Immunity and Ocular Disease. , 2007, 92, 105-114.		23
122	Health-Related Quality of Life and Utility in Patients With Age-Related Macular Degeneration. JAMA Ophthalmology, 2007, 125, 945.	2.6	35
123	Burden and Health Care Resource Utilization in Neovascular Age-Related Macular Degeneration. JAMA Ophthalmology, 2007, 125, 1249.	2.6	135
124	Use of Lipid-Lowering Agents for the Prevention of Age-Related Macular Degeneration: A Meta-Analysis of Observational Studies. Ophthalmic Epidemiology, 2007, 14, 367-374.	0.8	33
125	The Relationship of Dietary Lipid Intake and Age-Related Macular Degeneration in a Case-Control Study. JAMA Ophthalmology, 2007, 125, 671.	2.6	262
126	IDOCs: Intelligent Distributed Ontology Consensus Systemâ€”The Use of Machine Learning in Retinal Drusen Phenotyping. , 2007, 48, 2278.		5
127	Genetic susceptibility to age-related macular degeneration: a paradigm for dissecting complex disease traits. Human Molecular Genetics, 2007, 16, R174-R182.	1.4	168
128	TheLOC387715Polymorphism and Age-Related Macular Degeneration: Replication in Three Caseâ€”Control Samples. , 2007, 48, 1128.		70



#	ARTICLE	IF	CITATIONS
129	Macular Pigment Optical Density in the Elderly: Findings in a Large Biracial Midsouth Population Sample. , 2007, 48, 1458.		52
130	Association Between Vitamin D and Age-Related Macular Degeneration in the Third National Health and Nutrition Examination Survey, 1988 Through 1994. JAMA Ophthalmology, 2007, 125, 661.	2.6	131
131	Why Did I Lose Vision? A Qualitative Study of Patient Perceptions of the Causes of Age-Related Macular Disease. Visual Impairment Research, 2007, 9, 39-43.	0.2	3
132	Complement Factor H Polymorphism p.Tyr402His and Cuticular Drusen. JAMA Ophthalmology, 2007, 125, 93.	2.6	48
133	Improved Vision-Related Function After Ranibizumab Treatment of Neovascular Age-Related Macular Degeneration. JAMA Ophthalmology, 2007, 125, 1460.	2.6	221
134	Cigarette Smoking, CFH, APOE, ELOVL4, and Risk of Neovascular Age-Related Macular Degeneration. JAMA Ophthalmology, 2007, 125, 49.	2.6	116
135	The Relationship of Dietary Carotenoid and Vitamin A, E, and C Intake With Age-Related Macular Degeneration in a Case-Control Study. JAMA Ophthalmology, 2007, 125, 1225.	2.6	393
136	LOC387715/HTRA1 and Complement Factor H Variants in Patients with Age-Related Macular Degeneration Seen at the Mayo Clinic. Ophthalmic Genetics, 2007, 28, 203-207.	0.5	16
137	Assessment of the contribution of CFH and chromosome 10q26 AMD susceptibility loci in a Russian population isolate. British Journal of Ophthalmology, 2007, 91, 576-578.	2.1	39
139	Intravitreal Infliximab and Choroidal Neovascularization in an Animal Model. JAMA Ophthalmology, 2007, 125, 1221.	2.6	58
140	Subclinical Atherosclerotic Cardiovascular Disease and Early Age-Related Macular Degeneration in a Multiracial Cohort. JAMA Ophthalmology, 2007, 125, 534.	2.6	48
141	The Impact of a Video Intervention on the Use of Low Vision Assistive Devices. Optometry and Vision Science, 2007, 84, E208-E242.	0.6	14
142	Vision multiplexing: an optical engineering concept for low-vision aids. , 2007, , .		5
143	Dietary carbohydrate and the progression of age-related macular degeneration: a prospective study from the Age-Related Eye Disease Study. American Journal of Clinical Nutrition, 2007, 86, 1210-1218.	2.2	75
144	Association between dietary glycemic index and age-related macular degeneration in nondiabetic participants in the Age-Related Eye Disease Study. American Journal of Clinical Nutrition, 2007, 86, 180-188.	2.2	80
145	ROLE OF GENETIC FACTORS AND INFLAMMATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2007, 27, 269-275.	1.0	53
146	INTRAVITREAL BEVACIZUMAB FOR REFRACTORY PIGMENT EPITHELIAL DETACHMENT WITH OCCULT CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2007, 27, 445-450.	1.0	59
147	Treatment of neovascular age-related macular degeneration: past, present and future directions. Current Opinion in Ophthalmology, 2007, 18, 240-244.	1.3	6

#	ARTICLE	IF	CITATIONS
148	New Molecular Histopathologic Insights Into the Pathogenesis of Age-related Macular Degeneration. <i>International Ophthalmology Clinics</i> , 2007, 47, 15-50.	0.3	13
149	The Role of Inflammation and Infection in Age-related Macular Degeneration. <i>International Ophthalmology Clinics</i> , 2007, 47, 185-197.	0.3	24
150	COMPARISON OF COMORBID CONDITIONS BETWEEN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION PATIENTS AND A CONTROL COHORT IN THE MEDICARE POPULATION. <i>Retina</i> , 2007, 27, 1292-1299.	1.0	35
151	INTRAVITREAL BEVACIZUMAB (AVASTIN) TREATMENT OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2007, 27, 439-444.	1.0	154
152	C-reactive Protein Level and Risk of Aging Macula Disorder. <i>JAMA Ophthalmology</i> , 2007, 125, 1396.	2.6	71
153	Value-based medicine and interventions for macular degeneration. <i>Current Opinion in Ophthalmology</i> , 2007, 18, 194-200.	1.3	9
154	Update on multi-center clinical trials in the United States. <i>Transfusion and Apheresis Science</i> , 2007, 36, 5-12.	0.5	1
155	Pharmacokinetics and Metabolism of Anecortave Acetate in Animals and Humans. <i>Survey of Ophthalmology</i> , 2007, 52, S49-S61.	1.7	11
156	Preclinical Efficacy of Anecortave Acetate. <i>Survey of Ophthalmology</i> , 2007, 52, S41-S48.	1.7	9
157	Use of Fundus Imaging in Quantification of Age-related Macular Change. <i>Survey of Ophthalmology</i> , 2007, 52, 655-671.	1.7	59
158	Ten-Year Incidence and Progression of Age-Related Maculopathy. <i>Ophthalmology</i> , 2007, 114, 92-98.	2.5	271
159	Age-Related Macular Degeneration Is Associated with Incident Myocardial Infarction among Elderly Americans. <i>Ophthalmology</i> , 2007, 114, 732-737.	2.5	115
160	Fifteen-Year Cumulative Incidence of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, 253-262.	2.5	577
161	Cost-effectiveness of Vitamin Therapy for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, 1319-1326.	2.5	39
162	Technical Appendix: Cost-effectiveness of Vitamin Therapy for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, e13-e20.	2.5	7
163	Annual Rates of Arterial Thromboembolic Events in Medicare Neovascular Age-Related Macular Degeneration Patients. <i>Ophthalmology</i> , 2007, 114, 2174-2178.	2.5	72
164	Effects of Long-term Zinc Supplementation on Plasma Thiol Metabolites and Redox Status in Patients With Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2007, 143, 206-211.e2.	1.7	30
165	LXIII Edward Jackson Memorial Lecture: Eye Care: Dollars and Sense. <i>American Journal of Ophthalmology</i> , 2007, 143, 1-8.e1.	1.7	33

#	ARTICLE	IF	CITATIONS
166	Progression of Geographic Atrophy and Impact of Fundus Autofluorescence Patterns in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2007, 143, 463-472.e2.	1.7	509
167	Changes in Select Redox Proteins of the Retinal Pigment Epithelium in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2007, 143, 607-615.e2.	1.7	143
168	Visual Performance Using a Retinal Prosthesis in Three Subjects With Retinitis Pigmentosa. <i>American Journal of Ophthalmology</i> , 2007, 143, 820-827.e2.	1.7	226
169	LOC387715/HTRA1 Variants in Polypoidal Choroidal Vasculopathy and Age-related Macular Degeneration in a Japanese Population. <i>American Journal of Ophthalmology</i> , 2007, 144, 608-612.e1.	1.7	129
170	Age-related Macular Degeneration and the Immune Response: Implications for Therapy. <i>American Journal of Ophthalmology</i> , 2007, 144, 618-626.e2.	1.7	120
171	Nutritional antioxidants and age-related cataract and maculopathy. <i>Experimental Eye Research</i> , 2007, 84, 229-245.	1.2	169
172	Apolipoprotein E $\epsilon$ 4 offers protection against age-related macular degeneration. <i>Medical Hypotheses</i> , 2007, 68, 1047-1055.	0.8	8
173	Defective complement control of Factor H (Y402H) and FHL-1 in age-related macular degeneration. <i>Molecular Immunology</i> , 2007, 44, 3398-3406.	1.0	181
174	Retinal and choroidal microangiopathies: Therapeutic opportunities. <i>Microvascular Research</i> , 2007, 74, 131-144.	1.1	60
175	A polymorphism of LOC387715 gene is associated with age-related macular degeneration in the Japanese population. <i>Neuroscience Letters</i> , 2007, 414, 71-74.	1.0	43
176	Combination Therapy for Choroidal Neovascularisation. <i>Drugs and Aging</i> , 2007, 24, 979-990.	1.3	18
177	Targeting Vascular Endothelial Growth Factor. <i>Drugs and Aging</i> , 2007, 24, 643-662.	1.3	43
178	A Prototype Retinal Prosthesis for Visual Stimulation. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 5775-8.	0.5	3
179	Structural basis for complement factor H-linked age-related macular degeneration. <i>Journal of Experimental Medicine</i> , 2007, 204, 2277-2283.	4.2	168
181	Dietary antioxidants and primary prevention of age related macular degeneration: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2007, 335, 755.	2.4	179
182	Emerging Therapies for the Treatment of Neovascular Age-Related Macular Degeneration and Diabetic Macular Edema. <i>BioDrugs</i> , 2007, 21, 245-257.	2.2	63
183	Electrical properties of retinal electrode interface. <i>Journal of Neural Engineering</i> , 2007, 4, S24-S29.	1.8	52
184	Épidémiologie et facteurs de risque de la DMLA. <i>Journal Français D'Ophtalmologie</i> , 2007, 30, 5-10.	0.2	1

#	ARTICLE	IF	CITATIONS
185	Does Low Vitamin D Status Contribute to "Age-Related" Morbidity?. Journal of Bone and Mineral Research, 2007, 22, V55-V58.	3.1	19
186	Ranibizumab: the evidence of its therapeutic value in neovascular age-related macular degeneration. Core Evidence, 2007, .	4.7	5
187	Prevalence of Early and Late Age-Related Macular Degeneration in a Rural Population in Northern India: The INDEYE Feasibility Study. , 2007, 48, 1007.		70
188	Comparison of the original Amsler grid with the preferential hyperacuity perimeter for detecting choroidal neovascularization in age-related macular degeneration. Arquivos Brasileiros De Oftalmologia, 2007, 70, 771-6.	0.2	20
189	Lutein and Zeaxanthin Protect Photoreceptors from Apoptosis Induced by Oxidative Stress: Relation with Docosahexaenoic Acid. , 2007, 48, 5168.		154
190	Toxoplasmosis retinochoroiditis after photodynamic therapy and intravitreal triamcinolone for a supposed choroidal neovascularization: a case report. Arquivos Brasileiros De Oftalmologia, 2007, 70, 157-160.	0.2	14
191	A Clinician's View of the Molecular Genetics of Age-Related Maculopathy. JAMA Ophthalmology, 2007, 125, 21.	2.6	34
192	Case-control genetic association study of fibulin-6 (FBLN6orHMCN1) variants in age-related macular degeneration (AMD). Human Mutation, 2007, 28, 406-413.	1.1	34
193	Evidence for association between multiple complement pathway genes and AMD. Genetic Epidemiology, 2007, 31, 224-237.	0.6	54
194	Dissatisfaction with performance of valued activities predicts depression in age-related macular degeneration. International Journal of Geriatric Psychiatry, 2007, 22, 789-793.	1.3	28
195	Bone Mineral Density and Age-Related Maculopathy in Older Women. Journal of the American Geriatrics Society, 2007, 55, 740-746.	1.3	11
196	Optometric practice in Norway: a cross-sectional nationwide study. Acta Ophthalmologica, 2007, 85, 671-676.	0.4	16
197	Ranibizumab for the treatment of neovascular AMD. International Journal of Clinical Practice, 2007, 61, 501-509.	0.8	21
198	Photodynamic therapy with verteporfin for choroidal neovascularization due to age-related macular degeneration and other causes: a New Zealand outcomes study. Clinical and Experimental Ophthalmology, 2007, 35, 24-31.	1.3	12
199	Estimation of macular pigment optical density in the elderly: Test "retest variability and effect of optical blur in pseudophakic subjects. Vision Research, 2007, 47, 1253-1259.	0.7	21
200	Relationship between slow visual processing and reading speed in people with macular degeneration. Vision Research, 2007, 47, 2943-2955.	0.7	42
201	Iris pigment epithelial cell transplantation for degenerative retinal diseases. Progress in Retinal and Eye Research, 2007, 26, 302-321.	7.3	47
202	Transplantation of the RPE in AMD. Progress in Retinal and Eye Research, 2007, 26, 516-554.	7.3	266

#	ARTICLE	IF	CITATIONS
203	Management of neovascular age-related macular degeneration. <i>Progress in Retinal and Eye Research</i> , 2007, 26, 437-451.	7.3	79
204	Vascular permeability in ocular disease and the role of tight junctions. <i>Angiogenesis</i> , 2007, 10, 103-117.	3.7	166
205	Combination therapy for the treatment of ocular neovascularization. <i>Angiogenesis</i> , 2007, 10, 141-148.	3.7	106
206	Influence of macular pigment and melanin on incident early AMD in a white population. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 767-773.	1.0	25
207	Progress in defining the molecular biology of age related macular degeneration. <i>Human Genetics</i> , 2007, 122, 219-236.	1.8	64
208	Immunopathological aspects of age-related macular degeneration. <i>Seminars in Immunopathology</i> , 2008, 30, 97-110.	2.8	149
209	Macular and serum carotenoid concentrations in patients with malabsorption syndromes. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2008, 1, 12-18.	0.2	10
210	The NEI/NCBI dbGAP database: Genotypes and haplotypes that may specifically predispose to risk of neovascular age-related macular degeneration. <i>BMC Medical Genetics</i> , 2008, 9, 51.	2.1	59
211	A randomised, double-masked phase III/IV study of the efficacy and safety of Avastin® (Bevacizumab) intravitreal injections compared to standard therapy in subjects with choroidal neovascularisation secondary to age-related macular degeneration: clinical trial design. <i>Trials</i> , 2008, 9, 56.	0.7	31
212	UV-A induced oxidative stress is more prominent in naturally pigmented aged human RPE cells compared to non-pigmented human RPE cells independent of zinc treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 90, 113-120.	1.7	11
213	A microfabricated scaffold for retinal progenitor cell grafting. <i>Biomaterials</i> , 2008, 29, 418-426.	5.7	131
214	Frequency of age-related macular degeneration among patients with primary chronic open-angle glaucoma and exfoliation glaucoma. <i>Acta Ophthalmologica</i> , 2008, 86, 697-698.	0.6	7
215	Geographic atrophy and choroidal melanoma located 3&micro;m apart. <i>Acta Ophthalmologica</i> , 2008, 86, 584-585.	0.6	0
216	Genetic Association Studies in Nursing Practice and Scholarship. <i>Journal of Nursing Scholarship</i> , 2008, 40, 212-218.	1.1	3
217	Therapeutic area crossroads: anti-angiogenesis. <i>Nature Reviews Drug Discovery</i> , 2008, 7, 115-116.	21.5	7
218	Age-related macular degeneration: a perspective on genetic studies. <i>Eye</i> , 2008, 22, 768-776.	1.1	58
219	Cost-Effectiveness Model for Neovascular Age-Related Macular Degeneration: Comparing Early and Late Treatment with Pegaptanib Sodium Based on Visual Acuity. <i>Value in Health</i> , 2008, 11, 563-574.	0.1	24
220	An <i>In Vitro</i> Model of a Retinal Prosthesis. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 1744-1753.	2.5	102

#	ARTICLE	IF	CITATIONS
221	Association of HTRA1 polymorphism and bilaterality in advanced age-related macular degeneration. <i>Vision Research</i> , 2008, 48, 690-694.	0.7	43
222	Familial aggregation of age-related macular degeneration in the Utah population. <i>Vision Research</i> , 2008, 48, 494-500.	0.7	21
223	Combined cataract surgery and vitrectomy for vitreous haemorrhage secondary to age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 36-38.	1.3	8
224	Visual function and performance with blue-light blocking filters in age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 514-520.	1.3	21
226	Role of the chemokine receptor CX3CR1 in the mobilization of phagocytic retinal microglial cells. <i>Journal of Neuroimmunology</i> , 2008, 198, 56-61.	1.1	53
227	Macular pigment: New clinical methods of detection and the role of carotenoids in age-related macular degeneration. <i>Optometry - Journal of the American Optometric Association</i> , 2008, 79, 266-272.	0.6	41
228	Neovascular Age-Related Macular Degeneration. <i>Drugs</i> , 2008, 68, 1029-1036.	4.9	155
229	Age-Related Macular Degeneration. <i>New England Journal of Medicine</i> , 2008, 358, 2606-2617.	13.9	1,345
230	Wild-Type Food in Health Promotion and Disease Prevention. , 2008, , .		15
231	SDF1-alpha is associated with VEGFR-2 in human choroidal neovascularisation. <i>Microvascular Research</i> , 2008, 75, 302-307.	1.1	29
232	Mirror telescopic intraocular lens for age-related macular degeneration. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 87-94.	0.7	35
233	Cardiovascular Risk Factors and Age-related Macular Degeneration: The Los Angeles Latino Eye Study. <i>American Journal of Ophthalmology</i> , 2008, 145, 308-316.	1.7	66
234	Pigment Epithelium-Derived Factor Gene Met72Thr Polymorphism Is Associated With Increased Risk of Wet Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2008, 145, 716-721.e2.	1.7	35
235	Alcohol Consumption and the Risk of Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. <i>American Journal of Ophthalmology</i> , 2008, 145, 707-715.e2.	1.7	97
236	Population-Based Studies in Ophthalmology. <i>American Journal of Ophthalmology</i> , 2008, 146, 656-663.	1.7	60
237	The Natural History and Prognosis of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 116-126.e1.	2.5	505
238	Eye-Related Medicare Costs for Patients with Age-Related Macular Degeneration from 1995 to 1999. <i>Ophthalmology</i> , 2008, 115, 18-25.e1.	2.5	34
239	Macular Pigment Density and Age-Related Maculopathy in the Carotenoids in Age-Related Eye Disease Study. <i>Ophthalmology</i> , 2008, 115, 876-883.e1.	2.5	74

#	ARTICLE	IF	CITATIONS
240	Vitamin Usage Patterns in the Prevention of Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 1032-1038.e4.	2.5	32
241	Alleles in the HtrA Serine Peptidase 1 Gene Alter the Risk of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 1209-1215.e7.	2.5	99
242	Age-Period-Cohort Effect on the Incidence of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 1460-1467.	2.5	45
243	Anti-Vascular Endothelial Growth Factor Pharmacotherapy for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 1837-1846.	2.5	132
244	Alcohol and Eye Diseases. <i>Survey of Ophthalmology</i> , 2008, 53, 512-525.	1.7	77
245	Resonance Raman imaging of macular pigment distributions in the human retina. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2008, 25, 947.	0.8	50
246	Subtype specific estrogen receptor action protects against changes in MMP-2 activation in mouse retinal pigmented epithelial cells. <i>Experimental Eye Research</i> , 2008, 86, 653-660.	1.2	25
247	Immunological protein expression profile in Ccl2/Cx3cr1 deficient mice with lesions similar to age-related macular degeneration. <i>Experimental Eye Research</i> , 2008, 86, 675-683.	1.2	59
248	Up-regulation of complement factor B in retinal pigment epithelial cells is accompanied by complement activation in the aged retina. <i>Experimental Eye Research</i> , 2008, 87, 543-550.	1.2	88
249	Visual Prosthesis. <i>Proceedings of the IEEE</i> , 2008, 96, 1076-1084.	16.4	149
250	Association between the SERPING1 gene and age-related macular degeneration: a two-stage case-control study. <i>Lancet, The</i> , 2008, 372, 1828-1834.	6.3	156
251	Glaucoma et DMLA: intrications cliniques. <i>Journal Francais D'Ophtalmologie</i> , 2008, 31, 2S55-2S60.	0.2	1
252	Age-related macular degeneration and low-vision rehabilitation: a systematic review. <i>Canadian Journal of Ophthalmology</i> , 2008, 43, 180-187.	0.4	320
253	Preventing Late-life Depression in Age-Related Macular Degeneration. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 454-459.	0.6	58
254	Carotenoids and Co-Antioxidants in Age-Related Maculopathy: Design and Methods. <i>Ophthalmic Epidemiology</i> , 2008, 15, 389-401.	0.8	37
255	The Aging Eye and the Role of L-Carnitine and its Derivatives. <i>Drugs in R and D</i> , 2008, 9, 3-14.	1.1	18
256	Daisy 3: A Standard for Accessible Multimedia Books. <i>IEEE MultiMedia</i> , 2008, 15, 28-37.	1.5	14
257	Sustained transscleral drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2008, 5, 1-10.	2.4	26



#	ARTICLE	IF	CITATIONS
258	Postmenopausal Hormone Therapy and Age-Related Maculopathy in Older Women. <i>Ophthalmic Epidemiology</i> , 2008, 15, 308-316.	0.8	4
259	Dietary $\omega$ -3 Fatty Acid and Fish Intake in the Primary Prevention of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2008, 126, 826.	2.6	225
260	Intravitreal bevacizumab (Avastin) therapy versus photodynamic therapy plus intravitreal triamcinolone for neovascular age-related macular degeneration: 6-month results of a prospective, randomised, controlled clinical study. <i>British Journal of Ophthalmology</i> , 2008, 92, 356-360.	2.1	68
261	Age-Related Changes of the Human Eye. , 2008, , .		31
262	Lipid-Bloated Subretinal Microglial Cells Are at the Origin of Drusen Appearance in CX3CR1-Deficient Mice. <i>Ophthalmic Research</i> , 2008, 40, 115-119.	1.0	54
263	Estrogen Receptor Alpha and Matrix Metalloproteinase 2 Polymorphisms and Age-related Maculopathy in Older Women. <i>American Journal of Epidemiology</i> , 2008, 167, 1217-1225.	1.6	26
264	The Relationship of Dietary $\omega$ -3 Long-Chain Polyunsaturated Fatty Acid Intake With Incident Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2008, 126, 1274.	2.6	186
265	Immune cells in the human choroid. <i>British Journal of Ophthalmology</i> , 2008, 92, 976-980.	2.1	67
266	Peroxisome Proliferator-Activated Receptor and Age-Related Macular Degeneration. <i>PPAR Research</i> , 2008, 2008, 1-11.	1.1	37
267	PPAR Agonists: Potential as Therapeutics for Neovascular Retinopathies. <i>PPAR Research</i> , 2008, 2008, 1-13.	1.1	24
268	Elastin Gene Polymorphisms in Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2008, 49, 1101.		68
269	CD36 Deficiency Leads to Choroidal Involution via COX2 Down-Regulation in Rodents. <i>PLoS Medicine</i> , 2008, 5, e39.	3.9	64
270	Age-related macular degeneration: diagnosis and management. <i>British Medical Bulletin</i> , 2008, 85, 127-149.	2.7	93
271	Morphological and Functional Rescue in RCS Rats after RPE Cell Line Transplantation at a Later Stage of Degeneration. , 2008, 49, 416.		56
272	Adaptive strategies for reading with a forced retinal location. <i>Journal of Vision</i> , 2008, 8, 6.	0.1	24
273	Genotype-phenotype correlation of age-related macular degeneration: influence of complement factor H polymorphism. <i>British Journal of Ophthalmology</i> , 2008, 92, 513-517.	2.1	31
274	The effects of growth factors on the proliferation and in vitro angiogenesis of human macular inner choroidal endothelial cells. <i>British Journal of Ophthalmology</i> , 2008, 92, 1003-1008.	2.1	32
275	Unfolding the therapeutic potential of chemical chaperones for age-related macular degeneration. <i>Expert Review of Ophthalmology</i> , 2008, 3, 29-42.	0.3	29



#	ARTICLE	IF	CITATIONS
276	Hospitalized Cardiovascular Diseases in Neovascular Age-Related Macular Degeneration. JAMA Ophthalmology, 2008, 126, 1280.	2.6	40
277	Variation in Lipid-Associated Genes as They Relate to Risk of Advanced Age-Related Macular Degeneration. World Review of Nutrition and Dietetics, 2008, 99, 105-158.	0.1	12
278	A supplementation study in human subjects with a combination of <i>meso</i> -zeaxanthin, (3R,3 $\alpha$ )-zeaxanthin and (3R,3 $\alpha$ ,6 $\alpha$ )-lutein. British Journal of Nutrition, 2008, 100, 1307-1314.	1.2	26
279	Racial Differences in the Prevalence of Age-Related Macular Degeneration. JAMA Ophthalmology, 2008, 126, 241.	2.6	85
280	Age-related macular degeneration (AMD); From pathogenesis and approved therapies to proposed treatments for prevention. Anti-aging Medicine, 2008, 5, 87-92.	0.7	3
281	Macular translocation for neovascular age-related macular degeneration. The Cochrane Library, 2008, , CD006928.	1.5	12
282	A low-power imager and compression algorithms for a brain-machine visual prosthesis for the blind. Proceedings of SPIE, 2008, , .	0.8	2
283	Analysis of Major Alleles Associated With Age-Related Macular Degeneration in Patients With Multifocal Choroiditis. JAMA Ophthalmology, 2008, 126, 1562.	2.6	33
284	Menopausal and Reproductive Factors and Risk of Age-Related Macular Degeneration. JAMA Ophthalmology, 2008, 126, 519.	2.6	62
285	SURVEILLANCE FOR POTENTIAL ADVERSE EVENTS ASSOCIATED WITH THE USE OF INTRAVITREAL BEVACIZUMAB FOR RETINAL AND CHOROIDAL VASCULAR DISEASE. Retina, 2008, 28, 1151-1158.	1.0	69
286	The cost of vision for vitreoretinal interventions. Current Opinion in Ophthalmology, 2008, 19, 195-201.	1.3	2
287	Dietary Fats and Age-Related Macular Degeneration. Topics in Clinical Nutrition, 2008, 23, 347-356.	0.2	0
288	HTRA1 POLYMORPHISM IN DRY AND WET AGE-RELATED MACULAR DEGENERATION. Retina, 2008, 28, 309-313.	1.0	25
289	Self-Reported Age-Related Eye Diseases and Visual Impairment in the United States: Results of the 2002 National Health Interview Survey. American Journal of Public Health, 2008, 98, 454-461.	1.5	107
290	COMPLEMENT FACTOR H VARIANT INCREASES THE RISK FOR EARLY AGE-RELATED MACULAR DEGENERATION. Retina, 2008, 28, 1416-1420.	1.0	21
291	PRIMARY INTRAVITREAL BEVACIZUMAB FOR SUBFOVEAL CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2008, 28, 1387-1394.	1.0	56
292	HTRA1 Variants in Exudative Age-Related Macular Degeneration and Interactions with Smoking and CFH. , 2008, 49, 2357.		81
293	Dietary glycemic index and the risk of age-related macular degeneration. American Journal of Clinical Nutrition, 2008, 88, 1104-1110.	2.2	83

#	ARTICLE	IF	CITATIONS
294	Current and emerging therapies for the treatment of age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2008, 2, 377.	0.9	46
295	Density of Common Complex Ocular Traits in the Aging Eye: Analysis of Secondary Traits in Genome-Wide Association Studies. <i>PLoS ONE</i> , 2008, 3, e2510.	1.1	4
296	Chronic Cigarette Smoke Causes Oxidative Damage and Apoptosis to Retinal Pigmented Epithelial Cells in Mice. <i>PLoS ONE</i> , 2008, 3, e3119.	1.1	123
297	Prospective study of lutein/zeaxanthin intake and risk of age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1837-1843.	2.2	88
298	Toll-like Receptor Polymorphisms and Age-Related Macular Degeneration. , 2008, 49, 1652.		79
299	Interleukin Gene Polymorphisms in Age-Related Macular Degeneration. , 2008, 49, 693.		61
300	Oral Supplementation of Lutein/Zeaxanthin and Omega-3 Long Chain Polyunsaturated Fatty Acids in Persons Aged 60 Years or Older, with or without AMD. , 2008, 49, 3864.		45
302	Progress and perspectives on the role of RPE cell inflammatory responses in the development of age-related macular degeneration. <i>Journal of Inflammation Research</i> , 2008, 1, 49.	1.6	35
303	Simultaneous but Not Prior Inhibition of VEGF165 Enhances the Efficacy of Photodynamic Therapy in Multiple Models of Ocular Neovascularization. , 2008, 49, 662.		20
304	The Protective Effect of Functional Connexin43 Channels on a Human Epithelial Cell Line Exposed to Oxidative Stress. , 2008, 49, 800.		56
305	Treatment of neovascular age-related macular degeneration: Current therapies. <i>Clinical Ophthalmology</i> , 2009, 3, 175.	0.9	28
306	Age-related macular degeneration: current treatments. <i>Clinical Ophthalmology</i> , 2009, 3, 155.	0.9	43
307	Effects and Prognostic Factors of Intravitreal Bevacizumab Injection on Choroidal Neovascularization from Age-Related Macular Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2009, 50, 202.	0.0	7
308	Effects of Oxidative Stress and Antioxidant on the Expression of Heme Oxygenase-1 in Human RPE. <i>Journal of Korean Ophthalmological Society</i> , 2009, 50, 1247.	0.0	0
309	Toll-like Receptor Polymorphisms and Age-Related Macular Degeneration: Replication in Three Caseâ€“Control Samples. , 2009, 50, 5614.		59
310	Brightness as a Function of Current Amplitude in Human Retinal Electrical Stimulation. , 2009, 50, 5017.		99
311	Visual impairment and age-related eye diseases in Florida: Findings from 2006 Behavioral Risk Factors Surveillance System (BRFSS) in Nine states. <i>Risk Management and Healthcare Policy</i> , 2009, 2, 65.	1.2	1
312	Biologically Active Fibronectin Fragments Stimulate Release of MCP-1 and Catabolic Cytokines from Murine Retinal Pigment Epithelium. , 2009, 50, 2896.		39

#	ARTICLE	IF	CITATIONS
313	Direct Activation and Temporal Response Properties of Rabbit Retinal Ganglion Cells Following Subretinal Stimulation. <i>Journal of Neurophysiology</i> , 2009, 102, 2982-2993.	0.9	103
314	CTGF Is Increased in Basal Deposits and Regulates Matrix Production through the ERK (p42/p44mapk) MAPK and the p38 MAPK Signaling Pathways. , 2009, 50, 1903.		49
315	Responsiveness of NEI VFQ-25 to Changes in Visual Acuity in Neovascular AMD: Validation Studies from Two Phase 3 Clinical Trials. , 2009, 50, 3629.		134
316	Complement Component 3 (<i>C3</i>) Haplotypes and Risk of Advanced Age-Related Macular Degeneration. , 2009, 50, 3386.		65
317	Mitochondrial DNA Variants of Respiratory Complex I that Uniquely Characterize Haplogroup T2 Are Associated with Increased Risk of Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2009, 4, e5508.	1.1	89
318	Surgery for cataracts in people with age-related macular degeneration. , 2009, , CD006757.		10
319	Correlation of High-Definition Optical Coherence Tomography and Fluorescein Angiography Imaging in Neovascular Macular Degeneration. , 2009, 50, 4926.		43
320	Inflammation and the pathogenesis of age-related macular degeneration. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 641-651.	1.5	72
321	Polymorphisms in C2, CFB and C3 are associated with progression to advanced age related macular degeneration associated with visual loss. <i>Journal of Medical Genetics</i> , 2009, 46, 300-307.	1.5	120
322	Plasma Protein Pentosidine and Carboxymethyllysine, Biomarkers for Age-related Macular Degeneration. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1921-1933.	2.5	63
323	DNA Damage/Repair and Polymorphism of thehOGG1Gene in Lymphocytes of AMD Patients. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-9.	3.0	23
324	Activated VEGF Receptor Shed Into the Vitreous in Eyes With Wet AMD. <i>JAMA Ophthalmology</i> , 2009, 127, 613.	2.6	37
325	Red Meat and Chicken Consumption and Its Association With Age-related Macular Degeneration. <i>American Journal of Epidemiology</i> , 2009, 169, 867-876.	1.6	54
326	Improved Vision-Related Function After Ranibizumab vs Photodynamic Therapy. <i>JAMA Ophthalmology</i> , 2009, 127, 13.	2.6	93
327	Folic Acid, Pyridoxine, and Cyanocobalamin Combination Treatment and Age-Related Macular Degeneration in Women. <i>Archives of Internal Medicine</i> , 2009, 169, 335.	4.3	145
328	Multivitamin Supplements, Ageing, and Loss of Vision. <i>Archives of Internal Medicine</i> , 2009, 169, 1180.	4.3	3
329	Octreotide Inhibits Choroidal Neovascularization in Rats. <i>Ophthalmic Research</i> , 2009, 42, 36-42.	1.0	10
330	Identification of Optical Density Ratios in Subretinal Fluid as a Clinically Relevant Biomarker in Exudative Macular Disease. , 2009, 50, 3417.		49

#	ARTICLE	IF	CITATIONS
331	Influence of Dosage Form on the Intravitreal Pharmacokinetics of Diclofenac. , 2009, 50, 4887.		40
332	Synthetic Triterpenoids Attenuate Cytotoxic Retinal Injury: Cross-talk between Nrf2 and PI3K/AKT Signaling through Inhibition of the Lipid Phosphatase PTEN. , 2009, 50, 5339.		79
333	Infrared features of classic choroidal neovascularisation in exudative age-related macular degeneration. British Journal of Ophthalmology, 2009, 93, 182-185.	2.1	30
334	Associated factors for age-related maculopathy in the adult population in southern India: the Andhra Pradesh Eye Disease Study. British Journal of Ophthalmology, 2009, 93, 1146-1150.	2.1	15
335	Association of ApoE and HDL.C with cardiovascular and cerebrovascular disease: potential benefits of LDL-apheresis therapy. Clinical Lipidology, 2009, 4, 311-329.	0.4	4
336	Complement factor H Y402H decreases cardiovascular disease risk in patients with familial hypercholesterolaemia. European Heart Journal, 2009, 30, 618-623.	1.0	15
337	Progression of Age-Related Macular Degeneration After Cataract Surgery. JAMA Ophthalmology, 2009, 127, 1412.	2.6	56
338	Laser treatment of drusen to prevent progression to advanced age-related macular degeneration. , 2009, , CD006537.		19
339	Current Trends in Age-Related Macular Degeneration. Postgraduate Medicine, 2009, 121, 136-140.	0.9	0
340	High Long-chain polyunsaturated fatty acid intake and 12-y incidence of neovascular age-related macular degeneration and central geographic atrophy: AREDS report 30, a prospective cohort study from the Age-Related Eye Disease Study. American Journal of Clinical Nutrition, 2009, 90, 1601-1607.	2.2	153
341	Using LC3 to monitor autophagy flux in the retinal pigment epithelium. Autophagy, 2009, 5, 1190-1193.	4.3	53
342	Interpretation of Genetic Association Studies: Markers with Replicated Highly Significant Odds Ratios May Be Poor Classifiers. PLoS Genetics, 2009, 5, e1000337.	1.5	211
343	AAV-Mediated Gene Therapy for Retinal Disorders in Large Animal Models. ILAR Journal, 2009, 50, 206-224.	1.8	28
344	Fat Consumption and Its Association With Age-Related Macular Degeneration. JAMA Ophthalmology, 2009, 127, 674.	2.6	116
346	Rationale, Design, Methodology, and Baseline Data of a Population-Based Study in Rural China: The Handan Eye Study. Ophthalmic Epidemiology, 2009, 16, 115-127.	0.8	106
347	Predicting Visual Sensitivity in Retinal Prosthesis Patients. , 2009, 50, 1483.		103
348	Longitudinal Incidence of Adverse Outcomes of Age-Related Macular Degeneration. JAMA Ophthalmology, 2009, 127, 320.	2.6	36
349	Change in Area of Geographic Atrophy in the Age-Related Eye Disease Study. JAMA Ophthalmology, 2009, 127, 1168.	2.6	215

#	ARTICLE	IF	CITATIONS
350	Intravitreal Anakinra Inhibits Choroidal Neovascular Membrane Growth in a Rat Model. <i>Ocular Immunology and Inflammation</i> , 2009, 17, 195-200.	1.0	34
351	Age-related macular degeneration. <i>Journal of the Royal Society of Medicine</i> , 2009, 102, 56-61.	1.1	32
352	Morphologic and Electroretinographic Phenotype of SR-BI Knockout Mice after a Long-Term Atherogenic Diet. , 2009, 50, 3931.		35
353	THE COMPARATIVE EFFECTIVENESS AND COST-EFFECTIVENESS OF INTRAOCULAR 90Sr BRACHYTHERAPY/INTRAVITREAL VEGF INHIBITOR FOR NEOVASCULAR MACULAR DEGENERATION. <i>Evidence-Based Ophthalmology</i> , 2009, 10, 107-122.	0.0	20
354	IMPLANTABLE TELESCOPE FOR END-STAGE AGE-RELATED MACULAR DEGENERATION: LONG-TERM VISUAL ACUITY AND SAFETY OUTCOMES. <i>Evidence-Based Ophthalmology</i> , 2009, 10, 135-137.	0.0	0
355	Enhanced HtrA2/Omi Expression in Oxidative Injury to Retinal Pigment Epithelial Cells and Murine Models of Neurodegeneration. , 2009, 50, 4957.		35
356	Pharmacogenetics of complement factor H (Y402H) and treatment of exudative age-related macular degeneration with ranibizumab. <i>British Journal of Ophthalmology</i> , 2009, 93, 610-613.	2.1	127
357	Predictable irregularities in retinal receptive fields. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16499-16504.	3.3	46
358	Forecasting Age-Related Macular Degeneration Through the Year 2050. <i>JAMA Ophthalmology</i> , 2009, 127, 533.	2.6	292
359	Ocular telemedicine between Nepal and the USA: prevalence of vitreoretinal disease in rural Nepal. <i>British Journal of Ophthalmology</i> , 2009, 93, 698-699.	2.1	16
360	Gene-environment interactions in ocular diseases. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 667, 98-117.	0.4	72
361	Age-related maculopathy - Linking aetiology and pathophysiological changes to the ischaemia hypothesis. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 63-86.	7.3	116
362	Para-inflammation in the aging retina. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 348-368.	7.3	579
363	Development and Implantation of a Minimally Invasive Wireless Subretinal Neurostimulator. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 2502-2511.	2.5	141
364	Association between vascular endothelial growth factor gene polymorphisms and age-related macular degeneration in a Polish population. <i>Experimental and Molecular Pathology</i> , 2009, 87, 234-238.	0.9	37
365	Bayesian variable and model selection methods for genetic association studies. <i>Genetic Epidemiology</i> , 2009, 33, 27-37.	0.6	48
366	Age-related macular degeneration and functional promoter and coding variants of the apolipoprotein E gene. <i>Human Mutation</i> , 2009, 30, 1048-1053.	1.1	36
367	Comparative effects of fatty acids on proinflammatory gene cyclooxygenase 2 and inducible nitric oxide synthase expression in retinal pigment epithelial cells. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 739-750.	1.5	24

#	ARTICLE	IF	CITATIONS
368	Suppression of retinal neovascularization by the iNOS inhibitor aminoguanidine in mice of oxygen-induced retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 919-927.	1.0	26
369	Prospective, randomized, controlled clinical study evaluating the efficacy of Rheopheresis for dry age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 1297-1306.	1.0	35
370	Near-infrared reflectance imaging of neovascular age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 1625-1633.	1.0	35
371	Intravitreal bevacizumab (avastin) for subfoveal neovascular age-related macular degeneration. <i>International Ophthalmology</i> , 2009, 29, 349-357.	0.6	24
372	The Pharmacology Study of a New Recombinant Human VEGF Receptor-Fc Fusion Protein on Experimental Choroidal Neovascularization. <i>Pharmaceutical Research</i> , 2009, 26, 204-210.	1.7	93
373	Psychoneuroimmunology: application to ocular diseases. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2009, 2, 84-93.	0.2	10
375	Long-Term Safety and Function of RPE from Human Embryonic Stem Cells in Preclinical Models of Macular Degeneration. <i>Stem Cells</i> , 2009, 27, 2126-2135.	1.4	421
376	HLA B27 as Predisposition Factor to Suffer Age Related Macular Degeneration. <i>Cellular and Molecular Immunology</i> , 2009, 6, 303-307.	4.8	5
377	Macrophages in neovascular age-related macular degeneration: friends or foes?. <i>Eye</i> , 2009, 23, 747-755.	1.1	72
378	Amyloid $\beta$ (1 $\rightarrow$ 42) alters structure and function of retinal pigmented epithelial cells. <i>Aging Cell</i> , 2009, 8, 162-177.	3.0	105
379	The boston retinal prosthesis: A 15-channel hermetic wireless neural stimulator. , 2009, , .		10
380	Association of HTRA1 and ARMS2 gene variation with drusen formation in rhesus macaques. <i>Experimental Eye Research</i> , 2009, 88, 479-482.	1.2	25
381	Localization of complement 1 inhibitor (C1INH/SERPING1) in human eyes with age-related macular degeneration. <i>Experimental Eye Research</i> , 2009, 89, 767-773.	1.2	27
382	Psychophysical Function in Age-related Maculopathy. <i>Survey of Ophthalmology</i> , 2009, 54, 167-210.	1.7	86
383	Comparison of Spectral-Domain versus Time-Domain Optical Coherence Tomography in Management of Age-Related Macular Degeneration with Ranibizumab. <i>Ophthalmology</i> , 2009, 116, 947-955.	2.5	94
384	Intravitreal Ranibizumab May Induce Retinal Arteriolar Vasoconstriction in Patients with Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2009, 116, 1755-1761.	2.5	121
385	Age-related Macular Degeneration and Risk of Coronary Heart Disease and Stroke: The Cardiovascular Health Study. <i>Ophthalmology</i> , 2009, 116, 1913-1919.	2.5	79
386	Spectral Domain Optical Coherence Tomography Imaging of Geographic Atrophy Margins. <i>Ophthalmology</i> , 2009, 116, 1762-1769.	2.5	125

#	ARTICLE	IF	CITATIONS
387	Low-Dose Aspirin and Medical Recordâ€“Confirmed Age-related Macular Degeneration in a Randomized Trial of Women. <i>Ophthalmology</i> , 2009, 116, 2386-2392.	2.5	58
388	Antiangiogenic Approaches to Age-Related Macular Degeneration in the Future. <i>Ophthalmology</i> , 2009, 116, S24-S26.	2.5	29
389	Cytoprotective effects of a blue lightâ€“filtering intraocular lens on human retinal pigment epithelium by reducing phototoxic effects on vascular endothelial growth factor- $\beta$ , Bax, and Bcl-2 expression. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 354-362.	0.7	41
390	Combined cataract extraction and intravitreal bevacizumab in eyes with choroidal neovascularization resulting from age-related macular degeneration. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1518-1522.	0.7	26
391	The spectrum of phenotypes caused by variants in the CFH gene. <i>Molecular Immunology</i> , 2009, 46, 1573-1594.	1.0	76
392	Reduced Zinc and Copper in the Retinal Pigment Epithelium and Choroid in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2009, 147, 276-282.e1.	1.7	68
393	Correlation between Spectral-Domain Optical Coherence Tomography and Fundus Autofluorescence at the Margins of Geographic Atrophy. <i>American Journal of Ophthalmology</i> , 2009, 148, 439-444.e1.	1.7	78
394	Safety Implications of Vascular Endothelial Growth Factor Blockade for Subjects Receiving Intravitreal Antiâ€“Vascular Endothelial Growth Factor Therapies. <i>American Journal of Ophthalmology</i> , 2009, 148, 647-656.	1.7	100
395	HTRA1 Promoter Polymorphism and Risk of Age-Related Macular Degeneration: A Meta-Analysis. <i>Annals of Epidemiology</i> , 2009, 19, 740-745.	0.9	27
396	Three-dimensional ultrahigh resolution optical coherence tomography imaging of age-related macular degeneration. <i>Optics Express</i> , 2009, 17, 4046.	1.7	43
397	What eye care patients should know about nutrition. <i>Optometry - Journal of the American Optometric Association</i> , 2009, 80, 590-591.	0.6	1
398	VEGF inhibitors for the treatment of neovascular age-related macular degeneration. <i>Expert Opinion on Investigational Drugs</i> , 2009, 18, 637-646.	1.9	53
399	Current and future therapies for age-related macular degeneration. <i>Expert Opinion on Emerging Drugs</i> , 2009, 14, 341-362.	1.0	9
400	Augmentation of Macular Pigment following Implantation of Blue Lightâ€“Filtering Intraocular Lenses at the Time of Cataract Surgery. , 2009, 50, 4777.		47
401	Unraveling a Multifactorial Late-Onset Disease: From Genetic Susceptibility to Disease Mechanisms for Age-Related Macular Degeneration. <i>Annual Review of Genomics and Human Genetics</i> , 2009, 10, 19-43.	2.5	254
402	Optimizing Sharpness Measure for Bright Lesion Detection in Retinal Image Analysis. , 2009, , .		0
403	Realization of a 15-channel, hermetically-encased wireless subretinal prosthesis for the blind. , 2009, 2009, 200-3.		23
404	Role of inflammation in the pathogenesis of age-related macular degeneration. <i>Expert Review of Ophthalmology</i> , 2009, 4, 617-625.	0.3	2



#	ARTICLE	IF	CITATIONS
405	Blindness and low vision in The Netherlands from 2000 to 2020â€” modeling as a tool for focused intervention. <i>Ophthalmic Epidemiology</i> , 2009, 16, 362-369.	0.8	24
406	Molecular pathology of age-related macular degeneration. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 1-18.	7.3	498
407	Atrial Natriuretic Peptide Reduces Vascular Leakage and Choroidal Neovascularization. <i>American Journal of Pathology</i> , 2009, 175, 2343-2350.	1.9	43
408	RETINAL FUNCTIONAL CHANGES MEASURED BY MICROPERIMETRY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION PATIENTS TREATED WITH RANIBIZUMAB. <i>Retina</i> , 2009, 29, 329-334.	1.0	37
409	VERTEPORFIN COMBINATION REGIMENS IN THE TREATMENT OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2009, 29, 133-148.	1.0	30
410	VASCULAR EVENTS IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION TREATED WITH INTRAOCULAR BEVACIZUMAB. <i>Retina</i> , 2009, 29, 1404-1408.	1.0	12
411	Genetics of age-related macular degeneration. <i>Current Opinion in Ophthalmology</i> , 2009, 20, 369-376.	1.3	47
412	Orientation Discrimination with Macular Changes Associated with Early AMD. <i>Optometry and Vision Science</i> , 2009, 86, 485-491.	0.6	13
413	ANALYSES OF SINGLE NUCLEOTIDE POLYMORPHISMS AND HAPLOTYPE LINKAGE OF LOC387715 AND THE HTRA1 GENE IN EXUDATIVE AGE-RELATED MACULAR DEGENERATION IN A CHINESE COHORT. <i>Retina</i> , 2009, 29, 974-979.	1.0	27
414	INTRAVITREAL INJECTION OF 2.5 mg VERSUS 1.25 mg BEVACIZUMAB (AVASTIN) FOR TREATMENT OF CNV ASSOCIATED WITH AMD. <i>Retina</i> , 2009, 29, 319-324.	1.0	49
415	Association Between Dietary Fat Intake and Age-Related Macular Degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS). <i>JAMA Ophthalmology</i> , 2009, 127, 1483.	2.6	74
416	Off-label drug use â€” price analysis for AvastinÂ® in ophthalmology. <i>International Journal of Pharmaceutical and Healthcare Marketing</i> , 2009, 3, 59-73.	0.7	2
417	Assessing Susceptibility to Age-related Macular Degeneration with Proteomic and Genomic Biomarkers. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1338-1349.	2.5	88
418	Optic disc image in advanced age-related macular degeneration. <i>Aging Health</i> , 2009, 5, 733-741.	0.3	0
419	Screening Older Adults for Impaired Visual Acuity: A Review of the Evidence for the U.S. Preventive Services Task Force. <i>Annals of Internal Medicine</i> , 2009, 151, 44.	2.0	41
420	Recalcitrant Candida Endophthalmitis Associated With Mannose-Binding Lectin Deficiency. <i>JAMA Ophthalmology</i> , 2009, 127, 819.	2.6	2
421	Summary Results and Recommendations From the Age-Related Eye Disease Study. <i>JAMA Ophthalmology</i> , 2009, 127, 1678.	2.6	46
423	Multimodal scanning laser ophthalmoscopy for image guided treatment of age-related macular degeneration. <i>Proceedings of SPIE</i> , 2009, , .	0.8	1



#	ARTICLE	IF	CITATIONS
424	Age-Related Macular Degeneration: A Guide for the Primary Care Physician. Journal of the National Medical Association, 2009, 101, 134-138.	0.6	10
426	GRADING OF AGE-RELATED MACULOPATHY. Retina, 2009, 29, 192-198.	1.0	4
427	AGE-RELATED MACULAR DEGENERATION. Retina, 2009, 29, S2-S4.	1.0	21
428	Quantitative Proteomics: Comparison of the Macular Bruch Membrane/Choroid Complex from Age-related Macular Degeneration and Normal Eyes. Molecular and Cellular Proteomics, 2010, 9, 1031-1046.	2.5	135
429	ADHERENCE TO RECOMMENDATIONS OF THE AGE-RELATED EYE DISEASE STUDY IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. Retina, 2010, 30, 1166-1170.	1.0	18
430	RETINAL FUNCTIONAL CHANGES MEASURED BY MICROPERIMETRY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION TREATED WITH RANIBIZUMAB. Retina, 2010, 30, 1017-1024.	1.0	44
431	Age-related macular degeneration and antioxidant vitamins: recent findings. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 28-33.	1.3	41
432	A RANDOMIZED PILOT STUDY OF SYSTEMIC IMMUNOSUPPRESSION IN THE TREATMENT OF AGE-RELATED MACULAR DEGENERATION WITH CHOROIDAL NEOVASCULARIZATION. Retina, 2010, 30, 1579-1587.	1.0	77
433	EPIDEMIOLOGY OF THE ASSOCIATION BETWEEN ANTICOAGULANTS AND INTRAOCULAR HEMORRHAGE IN PATIENTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2010, 30, 1573-1578.	1.0	68
434	Use of Retinal Procedures in Medicare Beneficiaries From 1997 to 2007. JAMA Ophthalmology, 2010, 128, 1335.	2.6	95
435	Î±B-crystallin regulation of angiogenesis by modulation of VEGF. Blood, 2010, 115, 3398-3406.	0.6	140
436	Complement factor H and age-related macular degeneration: the role of glycosaminoglycan recognition in disease pathology. Biochemical Society Transactions, 2010, 38, 1342-1348.	1.6	83
437	RNAi-mediated barrier modulation: synergies of the brain and eye. Therapeutic Delivery, 2010, 1, 587-594.	1.2	7
438	Bevasiranib for the Treatment of Wet, Age-Related Macular Degeneration. Ophthalmology and Eye Diseases, 2010, 2, OED.S4878.	1.2	93
439	Potential of the bioflavonoids in the prevention/treatment of ocular disorders. Journal of Pharmacy and Pharmacology, 2010, 62, 951-965.	1.2	71
442	Development of a novel homogenous electrochemiluminescence assay for quantitation of ranibizumab in human serum. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 680-686.	1.4	10
443	Effect of multiple injections of small divided doses vs single injection of intravitreal bevacizumab on retinal neovascular model in rabbits. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 457-466.	1.0	9
444	Selective retina therapy (SRT) in patients with geographic atrophy due to age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 651-658.	1.0	26

#	ARTICLE	IF	CITATIONS
445	Impact of injection techniques on intraocular pressure (IOP) increase after intravitreal ranibizumab application. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1371-1375.	1.0	32
446	Nutrition and age-related eye diseases: The Alienor (Antioxydants, lipides essentiels, nutrition et) Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.5	81
447	Blockade of the sonic hedgehog signalling pathway inhibits choroidal neovascularization in a laser-induced rat model. Journal of Huazhong University of Science and Technology [Medical Sciences], 2010, 30, 659-665.	1.0	6
448	The need for validation of large administrative databases: Veterans Health Administration ICD-9CM coding of exudative age-related macular degeneration and ranibizumab usage. Journal of Ocular Biology, Diseases, and Informatics, 2010, 3, 30-34.	0.2	7
449	Anti-VEGF Therapies and Blood Pressure: More Than Meets the Eye. Current Hypertension Reports, 2010, 12, 33-38.	1.5	11
450	General Retinal Vessel Segmentation Using Regularization-Based Multiconcavity Modeling. IEEE Transactions on Medical Imaging, 2010, 29, 1369-1381.	5.4	232
451	Barrier analysis of periocular drug delivery to the posterior segment. Journal of Controlled Release, 2010, 148, 42-48.	4.8	130
452	Retinal ultrastructure of murine models of dry age-related macular degeneration (AMD). Progress in Retinal and Eye Research, 2010, 29, 169-190.	7.3	129
453	Retrospective study of an as required dosing regimen of intravitreal bevacizumab in neovascular age-related macular degeneration in an Australian population. Clinical and Experimental Ophthalmology, 2010, 38, 659-663.	1.3	9
454	New therapies to treat sight loss in an ageing population. Drug Discovery Today, 2010, 15, 256-259.	3.2	1
455	Cigarette smoking, oxidative stress, the anti-oxidant response through Nrf2 signaling, and Age-related Macular Degeneration. Vision Research, 2010, 50, 652-664.	0.7	161
456	Reading speed in the peripheral visual field of older adults: Does it benefit from perceptual learning?. Vision Research, 2010, 50, 860-869.	0.7	57
457	Effects of lutein and zeaxanthin on aspects of eye health. Journal of the Science of Food and Agriculture, 2010, 90, 2-12.	1.7	193
458	Protective effects of memantine and epicatechin on catechol-induced toxicity on MÄ¼ller cells in vitro. Toxicology, 2010, 271, 107-114.	2.0	22
459	Prevalence and patterns of comorbid cognitive impairment in low vision rehabilitation for macular disease. Archives of Gerontology and Geriatrics, 2010, 50, 209-212.	1.4	43
460	Newly diagnosed exudative age-related macular degeneration treated with pegaptanib sodium monotherapy in US community-based practices: medical chart review study. BMC Ophthalmology, 2010, 10, 2.	0.6	5
461	Analysis of Single Nucleotide Polymorphisms in the <i>NOS2A</i> Gene and Interaction with Smoking in Age-Related Macular Degeneration. Annals of Human Genetics, 2010, 74, 195-201.	0.3	16
462	RheoNet Registry Analysis of Rheopheresis for Microcirculatory Disorders With a Focus on Age-Related Macular Degeneration. Therapeutic Apheresis and Dialysis, 2010, 14, 276-286.	0.4	29

#	ARTICLE	IF	CITATIONS
463	Genetic profile for five common variants associated with age-related macular degeneration in densely affected families: a novel analytic approach. <i>European Journal of Human Genetics</i> , 2010, 18, 496-501.	1.4	27
464	Circulating markers of arterial thrombosis and late-stage age-related macular degeneration: a case-control study. <i>Eye</i> , 2010, 24, 1199-1206.	1.1	18
465	Comparison of A2E Cytotoxicity and Phototoxicity with all-trans-retinal in Human Retinal Pigment Epithelial Cells. <i>Photochemistry and Photobiology</i> , 2010, 86, 781-791.	1.3	35
466	Patients' knowledge and perspectives on wet age-related macular degeneration and its treatment. <i>Clinical Ophthalmology</i> , 2010, 4, 375.	0.9	13
467	The Involvement of Complement Factor B and Complement Component C2 in an Indian Cohort with Age-Related Macular Degeneration. , 2010, 51, 59.		45
468	Training improves reading speed in peripheral vision: Is it due to attention?. <i>Journal of Vision</i> , 2010, 10, 18-18.	0.1	19
469	The ERCC6 Gene and Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2010, 5, e13786.	1.1	26
470	GTx-822, an ER1 <sup>2</sup> -Selective Agonist, Protects Retinal Pigment Epithelium (ARPE-19) from Oxidative Stress by Activating MAPK and PI3-K Pathways. , 2010, 51, 5934.		9
471	Identifying Early Recurrence of Choroidal Neovascularization during Treatment with Ranibizumab using C-Scan. <i>European Journal of Ophthalmology</i> , 2010, 20, 559-564.	0.7	2
472	Use of nepafenac (Nevanac <sup>®</sup> ) in combination with intravitreal anti-VEGF agents in the treatment of recalcitrant exudative macular degeneration requiring monthly injections. <i>Clinical Ophthalmology</i> , 2010, 4, 1249.	0.9	16
473	Effects on Choroidal Neovascularization after Anti-VEGF Upload Using Intravitreal Ranibizumab, as Determined by Spectral Domain-Optical Coherence Tomography. , 2010, 51, 1671.		46
474	Reliability and Validity of the National Eye Institute Visual Function Questionnaire-25 in Patients with Age-Related Macular Degeneration. , 2010, 51, 712.		74
475	The Results of Nation-Wide Registry of Age-related Macular Degeneration in Korea. <i>Journal of Korean Ophthalmological Society</i> , 2010, 51, 516.	0.0	23
476	A protocol for the retina surgeon's safe initial intravitreal injections. <i>Clinical Ophthalmology</i> , 2010, 4, 1279.	0.9	35
477	Incomplete Cortical Reorganization in Macular Degeneration. , 2010, 51, 6826.		57
478	Choroidal Neovascularization Enhanced by <i>Chlamydia pneumoniae</i> via Toll-like Receptor 2 in the Retinal Pigment Epithelium. , 2010, 51, 4694.		47
479	Mitochondrial DNA Damage as a Potential Mechanism for Age-Related Macular Degeneration. , 2010, 51, 5470.		200
480	Comparative Review of Ranibizumab versus Bevacizumab in the Treatment of Neovascular Age-related Macular Degeneration. <i>Clinical Medicine Insights Therapeutics</i> , 2010, 2, CMT.S2226.	0.4	0

#	ARTICLE	IF	CITATIONS
481	Lucentis® using Visudyne®; study: determining the threshold-dose fluence of verteporfin photodynamic therapy combined with intravitreal ranibizumab for exudative macular degeneration. <i>Clinical Ophthalmology</i> , 2010, 4, 1073.	0.9	18
482	High-Resolution Fourier-Domain Optical Coherence Tomography of Choroidal Neovascular Membranes Associated with Age-Related Macular Degeneration. , 2010, 51, 4200.		23
483	Prevalence of Early and Late Age-Related Macular Degeneration in India: The INDEYE Study. , 2010, 51, 701.		58
484	17-β Estradiol Protects ARPE-19 Cells from Oxidative Stress through Estrogen Receptor-β. , 2010, 51, 5278.		46
485	Evaluation of CXCR4 Inhibition in the Prevention and Intervention Model of Laser-Induced Choroidal Neovascularization. , 2010, 51, 3666.		32
486	(Un-) Coupling gaze and attention outside central vision. <i>Journal of Vision</i> , 2010, 10, 13-13.	0.1	10
487	Imaging of the Retinal Pigment Epithelium in Age-Related Macular Degeneration Using Polarization-Sensitive Optical Coherence Tomography. , 2010, 51, 2149.		120
488	Protective Role of Vitamin D Against Age-Related Macular Degeneration. <i>Topics in Clinical Nutrition</i> , 2010, 25, 290-301.	0.2	2
489	Inhibition of Apoptosis in Human Retinal Pigment Epithelial Cells Treated with Benzo(e)Pyrene, a Toxic Component of Cigarette Smoke. , 2010, 51, 2601.		34
490	The Pathogenic Role of the Canonical Wnt Pathway in Age-Related Macular Degeneration. , 2010, 51, 4371.		84
491	Transgenic Mice Expressing Variants of Complement Factor H Develop AMD-like Retinal Findings. , 2010, 51, 5878.		90
492	Oxidation and age-related macular degeneration: insights from molecular biology. <i>Expert Reviews in Molecular Medicine</i> , 2010, 12, e34.	1.6	160
493	Monocyte Chemoattractant Protein 1, Intercellular Adhesion Molecule 1, and Vascular Cell Adhesion Molecule 1 in Exudative Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2010, 128, 1281.	2.6	128
494	The effect of genetic variants in SERPING1 on the risk of neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2010, 94, 915-917.	2.1	31
495	Ranibizumab Therapy for Neovascular Age-Related Macular Degeneration. <i>New England Journal of Medicine</i> , 2010, 363, 1648-1655.	13.9	80
496	Inhibition of Choroidal Neovascularization via Brief Subretinal Exposure to a Newly Developed Lentiviral Vector Pseudotyped with Sendai Viral Envelope Proteins. <i>Human Gene Therapy</i> , 2010, 21, 199-209.	1.4	38
497	Augmentation of Macular Pigment Following Supplementation with All Three Macular Carotenoids: An Exploratory Study. <i>Current Eye Research</i> , 2010, 35, 335-351.	0.7	86
498	Degeneración macular relacionada a la edad. <i>Revista Médica Clínica Las Condes</i> , 2010, 21, 949-955.	0.2	1

#	ARTICLE	IF	CITATIONS
499	Sustained Subconjunctival Protein Delivery Using a Thermosetting Gel Delivery System. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2010, 26, 55-64.	0.6	36
500	Small Dense Particles in the Retina Observable by Spectral-Domain Optical Coherence Tomography in Age-Related Macular Degeneration. , 2010, 51, 5965.		78
501	Choroidal Neovascular Membranes Express Toll-Like Receptor 3. <i>Ophthalmic Research</i> , 2010, 44, 237-241.	1.0	17
502	Determination of a gene and environment risk model for age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2010, 94, 1382-1387.	2.1	25
503	The growing importance of pharmacoeconomics: the case of age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2010, 94, 1116-1117.	2.1	14
504	Neovascular age-related macular degeneration. , 2010, , 128-132.		3
505	Optometric telemedicine: community-based screening for choroidal neovascularisation. <i>British Journal of Ophthalmology</i> , 2010, 94, 393-394.	2.1	0
506	Projection of Morbidity 2030 and 2050: Impact for the National Health System and Blood Supply. <i>Transfusion Medicine and Hemotherapy</i> , 2010, 37, 155-159.	0.7	25
507	Neovascular Age-Related Macular Degeneration and the Risk of Stroke. <i>Stroke</i> , 2010, 41, 613-617.	1.0	53
508	Development of tissue-engineered membranes for the culture and transplantation of retinal pigment epithelial cells. , 2010, , 390-408.		2
509	Bevacizumab for neovascular age related macular degeneration (ABC Trial): multicentre randomised double masked study. <i>BMJ: British Medical Journal</i> , 2010, 340, c2459-c2459.	2.4	186
510	Risks of Mortality, Myocardial Infarction, Bleeding, and Stroke Associated With Therapies for Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2010, 128, 1273.	2.6	181
511	Scotoma size reduction as an adaptive strategy in age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2010, 45, 393-398.	0.4	8
512	A genetic approach to stratification of risk for age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2010, 45, 22-27.	0.4	24
513	Anti-VEGF agents for age-related macular degeneration. <i>Expert Opinion on Therapeutic Patents</i> , 2010, 20, 103-118.	2.4	31
514	Retinal Imaging and Image Analysis. <i>IEEE Reviews in Biomedical Engineering</i> , 2010, 3, 169-208.	13.1	1,021
515	The Role of Complement in AMD. <i>Advances in Experimental Medicine and Biology</i> , 2010, 703, 9-24.	0.8	108
516	Implantable miniature telescope: Lessons learned. <i>Optometry - Journal of the American Optometric Association</i> , 2010, 81, 86-93.	0.6	13

#	ARTICLE	IF	CITATIONS
517	Influence of Non-Toxic Doses of Bevacizumab and Ranibizumab on Endothelial Functions and Inhibition of Angiogenesis. <i>Current Eye Research</i> , 2010, 35, 835-841.	0.7	8
518	Ranibizumab (Lucentis) in neovascular age-related macular degeneration: evidence from clinical trials. <i>British Journal of Ophthalmology</i> , 2010, 94, 2-13.	2.1	262
519	Embryonic Stem Cells: Prospects of Regenerative Medicine for the Treatment of Human Aging. , 2010, , 451-487.		2
520	Aspirin, iron loss, and age-related macular degeneration. <i>Medical Hypotheses</i> , 2010, 74, 754-755.	0.8	2
521	Age-related macular degeneration: Current and novel therapies. <i>Maturitas</i> , 2010, 66, 46-50.	1.0	41
522	Proliferative retinopathies: Angiogenesis that blinds. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 5-12.	1.2	120
523	Effects of lipid peroxidation products on lipofuscinogenesis and autophagy in human retinal pigment epithelial cells. <i>Experimental Eye Research</i> , 2010, 90, 465-471.	1.2	135
524	The effects of quercetin in cultured human RPE cells under oxidative stress and in Ccl2/Cx3cr1 double deficient mice. <i>Experimental Eye Research</i> , 2010, 91, 15-25.	1.2	75
525	Human adult bone marrow-derived somatic cells rescue vision in a rodent model of retinal degeneration. <i>Experimental Eye Research</i> , 2010, 91, 449-455.	1.2	96
526	Investigation of the potential utility of a linomide analogue for treatment of choroidal neovascularization. <i>Experimental Eye Research</i> , 2010, 91, 837-843.	1.2	3
527	The Complement Component 5 Gene and Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 500-511.	2.5	36
528	Vitamin E and Age-Related Macular Degeneration in a Randomized Trial of Women. <i>Ophthalmology</i> , 2010, 117, 1163-1168.	2.5	35
529	Effects of Vitrectomy on Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 1381-1386.	2.5	35
530	Intravitreal Bevacizumab for Subfoveal Choroidal Neovascularization in Age-Related Macular Degeneration at Twenty-four Months: The Pan-American Collaborative Retina Study. <i>Ophthalmology</i> , 2010, 117, 1974-1981.e1.	2.5	34
531	The Impact of Fish and Shellfish Consumption on Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 2395-2401.	2.5	44
532	Protective Effect of Paraoxonase 1 Gene Variant Gln192Arg in Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2010, 149, 513-522.	1.7	23
533	Ocular Risk Factors for Age-Related Macular Degeneration: The Los Angeles Latino Eye Study. <i>American Journal of Ophthalmology</i> , 2010, 149, 735-740.	1.7	32
534	Association of Risk Factors for Choroidal Neovascularization in Age-Related Macular Degeneration With Decreased Foveolar Choroidal Circulation. <i>American Journal of Ophthalmology</i> , 2010, 150, 40-47.e2.	1.7	67

#	ARTICLE	IF	CITATIONS
535	Retinal Pseudocysts in Age-Related Geographic Atrophy. American Journal of Ophthalmology, 2010, 150, 211-217.e1.	1.7	77
536	Impact of Age-Related Macular Degeneration on Vision-Specific Quality of Life: Follow-up from the 10-Year and 15-Year Visits of The Study of Osteoporotic Fractures. American Journal of Ophthalmology, 2010, 150, 683-691.	1.7	41
537	Genetic variation in complement factor H and risk of coronary heart disease: Eight new studies and a meta-analysis of around 48,000 individuals. Atherosclerosis, 2010, 213, 184-190.	0.4	27
538	Polypoidal choroidal vasculopathy and neovascular age-related macular degeneration: Same or different disease?. Progress in Retinal and Eye Research, 2010, 29, 19-29.	7.3	315
539	The Role of Vascular Endothelial Growth Factor-Induced Activation of NADPH Oxidase in Choroidal Endothelial Cells and Choroidal Neovascularization. American Journal of Pathology, 2010, 177, 2091-2102.	1.9	45
540	Role of Ocular Complement Factor H in a Murine Model of Choroidal Neovascularization. American Journal of Pathology, 2010, 177, 1870-1880.	1.9	45
541	The Mouse Retina as an Angiogenesis Model. , 2010, 51, 2813.		523
542	Retinal Degenerative Diseases. Advances in Experimental Medicine and Biology, 2010, , .	0.8	19
543	Intraocular Properties of a Repository Urokinase Receptor Antagonist Å...36 Peptide in Rabbits. Current Eye Research, 2010, 35, 742-750.	0.7	1
544	Intravitreal Bevacizumab Combined With Intravitreal Triamcinolone for Therapy-Resistant Exudative Age-Related Macular Degeneration. Journal of Ocular Pharmacology and Therapeutics, 2010, 26, 207-212.	0.6	18
545	Green Tea Polyphenols Attenuating Ultraviolet Bâ€“Induced Damage to Human Retinal Pigment Epithelial Cells In Vitro. , 2010, 51, 6665.		42
546	Vision Impairment and Eye Care Utilization among Americans 50 and Older. Current Eye Research, 2010, 35, 451-458.	0.7	54
547	Die altersabhÃngige Makuladegeneration â€” eine Ãœbersicht. Zentralblatt Fur Arbeitsmedizin, Arbeitsschutz Und Ergonomie, 2011, 61, 270-286.	0.1	1
548	Surgical Approaches to Gene and Stem Cell Therapy for Retinal Disease. Human Gene Therapy, 2011, 22, 531-535.	1.4	31
549	Neovascular Age-Related Macular Degeneration. BioDrugs, 2011, 25, 171-189.	2.2	2
551	Spectral-Domain Optical Coherence Tomography as an Indicator of Fluorescein Angiography Leakage from Choroidal Neovascularization. , 2011, 52, 5579.		60
552	Marine Carotenoids: Biological Functions and Commercial Applications. Marine Drugs, 2011, 9, 319-333.	2.2	238
553	Review of Ranibizumab Trials for Neovascular Age-Related Macular Degeneration. Seminars in Ophthalmology, 2011, 26, 372-379.	0.8	33



#	ARTICLE	IF	CITATIONS
554	Telescopic vision contact lens. , 2011, , .		2
555	Pharmacological treatment of dry age-related macular degeneration (AMD). Taiwan Journal of Ophthalmology, 2011, 1, 2-5.	0.3	6
556	The non-antibiotic properties of tetracyclines: Clinical potential in ophthalmic disease. Pharmacological Research, 2011, 64, 614-623.	3.1	66
557	Comorbid cognitive impairment and functional trajectories in low vision rehabilitation for macular disease. Aging Clinical and Experimental Research, 2011, 23, 343-350.	1.4	18
558	Drug Product Development for the Back of the Eye. AAPS Advances in the Pharmaceutical Sciences Series, 2011, , .	0.2	13
559	Overview of the boston retinal prosthesis: Challenges and opportunities to restore useful vision to the blind. , 2011, 2011, 7492-5.		14
560	Clinicopathologic Correlation of Choroidal and Retinal Neovascular Lesions in Age-Related Macular Degeneration. American Journal of Ophthalmology, 2011, 151, 161-169.	1.7	38
561	Intravitreal Injection Anesthesiaâ€”Comparison of Different Topical Agents: A Prospective Randomized Controlled Trial. American Journal of Ophthalmology, 2011, 151, 333-337.e2.	1.7	36
562	Pharmacotherapy for Neovascular Age-Related Macular Degeneration: An Analysis of the 100% 2008 Medicare Fee-For-Service Part B Claims File. American Journal of Ophthalmology, 2011, 151, 887-895.e1.	1.7	122
563	Ocular Complications After Antiâ€”Vascular Endothelial Growth Factor Therapy in Medicare Patients With Age-Related Macular Degeneration. American Journal of Ophthalmology, 2011, 152, 266-272.	1.7	146
564	Medicare Costs for Neovascular Age-Related Macular Degeneration, 1994â€”2007. American Journal of Ophthalmology, 2011, 152, 1014-1020.	1.7	63
565	Evaluation of New and Established Age-Related Macular Degeneration Susceptibility Genes in the Women's Health Initiative Sight Exam (WHI-SE) Study. American Journal of Ophthalmology, 2011, 152, 1005-1013.e1.	1.7	33
566	Interleukin-1Î² Inhibition Prevents Choroidal Neovascularization and Does Not Exacerbate Photoreceptor Degeneration. American Journal of Pathology, 2011, 178, 2416-2423.	1.9	110
567	Improving function in Age-Related Macular Degeneration: Design and methods of a randomized clinical trial. Contemporary Clinical Trials, 2011, 32, 196-203.	0.8	12
568	Paget's disease of bone: The skeletal distribution, complications and quality of life as perceived by patients. Bone, 2011, 48, 281-285.	1.4	22
569	Comparison of choroidal and retinal endothelial cells: Characteristics and response to VEGF isoforms and anti-VEGF treatments. Experimental Eye Research, 2011, 93, 761-766.	1.2	57
570	Vision deficits precede structural losses in a mouse model of mitochondrial dysfunction and progressive retinal degeneration. Experimental Eye Research, 2011, 93, 833-841.	1.2	6
571	Rapamycin sensitive mTOR activation mediates nerve growth factor (NGF) induced cell migration and pro-survival effects against hydrogen peroxide in retinal pigment epithelial cells. Biochemical and Biophysical Research Communications, 2011, 414, 499-505.	1.0	42



#	ARTICLE	IF	CITATIONS
572	Diagnosing dementia in the oldest-old. <i>Maturitas</i> , 2011, 70, 164-168.	1.0	41
574	Modelling the prevalence of age-related macular degeneration (2010-2020) in the UK: expected impact of anti-vascular endothelial growth factor (VEGF) therapy. <i>British Journal of Ophthalmology</i> , 2011, 95, 1433-1436.	2.1	58
575	A Review and Meta-analysis of the Association Between C-Reactive Protein and Age-related Macular Degeneration. <i>Survey of Ophthalmology</i> , 2011, 56, 184-194.	1.7	66
576	Lipids and Age-related Macular Degeneration. <i>Survey of Ophthalmology</i> , 2011, 56, 195-213.	1.7	63
577	Ranibizumab for Choroidal Neovascularization Secondary to Causes Other Than Age-Related Macular Degeneration: A Phase I Clinical Trial. <i>Ophthalmology</i> , 2011, 118, 111-118.	2.5	50
578	Development of a Risk Score for Geographic Atrophy in Complications of the Age-related Macular Degeneration Prevention Trial. <i>Ophthalmology</i> , 2011, 118, 332-338.	2.5	24
579	A Phase 1 Study of KH902, a Vascular Endothelial Growth Factor Receptor Decoy, for Exudative Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2011, 118, 672-678.	2.5	101
580	Prevalence of Age-related Macular Degeneration in Old Persons: Age, Gene/Environment Susceptibility Reykjavik Study. <i>Ophthalmology</i> , 2011, 118, 825-830.	2.5	77
581	Ophthalmic Antibiotics and Antimicrobial Resistance. <i>Ophthalmology</i> , 2011, 118, 1358-1363.	2.5	86
582	Safety and Efficacy of a Flexible Dosing Regimen of Ranibizumab in Neovascular Age-Related Macular Degeneration: The SUSTAIN Study. <i>Ophthalmology</i> , 2011, 118, 663-671.	2.5	366
583	Comparative Effectiveness and Cost-Effectiveness of the Implantable Miniature Telescope. <i>Ophthalmology</i> , 2011, 118, 1834-1843.	2.5	26
584	Primary Endpoint Results of a Phase II Study of Vascular Endothelial Growth Factor Trap-Eye in Wet Age-related Macular Degeneration. <i>Ophthalmology</i> , 2011, 118, 1089-1097.	2.5	94
585	Analysis of complement factor H Y402H, LOC387715, HTRA1 polymorphisms and ApoE alleles with susceptibility to age-related macular degeneration in Hungarian patients. <i>Acta Ophthalmologica</i> , 2011, 89, 255-262.	0.6	19
586	Evaluation of anterior segment inflammation and retinal thickness change following cataract surgery. <i>Acta Ophthalmologica</i> , 2011, 89, 369-375.	0.6	12
587	Increased electroretinogram wave amplitude after intravitreal bevacizumab injection for neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2011, 89, e269-73.	0.6	13
588	Genetic association study of age-related macular degeneration in the Spanish population. <i>Acta Ophthalmologica</i> , 2011, 89, e12-e22.	0.6	33
589	Complement factor H Y402H gene polymorphism and response to intravitreal bevacizumab in exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2011, 89, e344-9.	0.6	76
590	Induced Pluripotent Stem Cell Therapies for Geographic Atrophy of Age-Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2011, 26, 216-224.	0.8	37

#	ARTICLE	IF	CITATIONS
591	Rates of Nonexudative and Exudative Age-Related Macular Degeneration among Asian American Ethnic Groups. , 2011, 52, 6842.		20
592	The Role of Spectral-Domain OCT in the Diagnosis and Management of Neovascular Age-Related Macular Degeneration. Ophthalmic Surgery Lasers and Imaging Retina, 2011, 42, S56-66.	0.4	59
593	The Societal Impact of Age-related Macular Degeneration: Use of Social Support Resources Differs by the Severity of the Impairment. Journal of Visual Impairment and Blindness, 2011, 105, 5-19.	0.4	1
594	Dietary Omega-3 Fatty Acids and the Risk for Age-Related Maculopathy: The Alienor Study. , 2011, 52, 6004.		56
595	Update on the role of genetics in the onset of age-related macular degeneration. Clinical Ophthalmology, 2011, 5, 1127.	0.9	27
596	Combined Photodynamic Therapy and Intravitreal Bevacizumab Injection for Exudative Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Journal of Korean Ophthalmological Society, 2011, 52, 816.	0.0	0
597	Cell-Deposited Matrix Improves Retinal Pigment Epithelium Survival on Aged Submacular Human Bruch's Membrane. , 2011, 52, 1345.		37
598	Improving quality of life in patients with end-stage age-related macular degeneration: focus on miniature ocular implants. Clinical Ophthalmology, 2011, 6, 33.	0.9	41
599	Association of Variants in the <i>LIPC</i> and <i>ABCA1</i> Genes with Intermediate and Large Drusen and Advanced Age-Related Macular Degeneration. , 2011, 52, 4663.		108
600	Associations of Complement Factor H and Smoking with Early Age-Related Macular Degeneration: The ALIENOR Study. , 2011, 52, 5955.		44
601	Improving Reading Speed for People with Central Vision Loss through Perceptual Learning. , 2011, 52, 1164.		113
602	Automated Discovery and Quantification of Image-Based Complex Phenotypes: A Twin Study of Drusen Phenotypes in Age-Related Macular Degeneration. , 2011, 52, 9195.		7
603	Reading Rehabilitation of Individuals with AMD: Relative Effectiveness of Training Approaches. , 2011, 52, 2938.		74
604	Pilot Study of Safety and Effect of Combined Intravitreal Bevacizumab and Methotrexate for Neovascular Age-Related Macular Degeneration. European Journal of Ophthalmology, 2011, 21, 77-82.	0.7	15
605	Investigating Unstable Fixation in Patients with Macular Disease. , 2011, 52, 1275.		36
606	Multifocal Electroretinogram Findings after Intravitreal Bevacizumab Injection in Choroidal Neovascularization of Age-Related Macular Degeneration. Korean Journal of Ophthalmology: KJO, 2011, 25, 161.	0.5	8
607	Prevalence of Eye Diseases in South Korea: Data from the Korea National Health and Nutrition Examination Survey 2008-2009. Korean Journal of Ophthalmology: KJO, 2011, 25, 421.	0.5	212
608	The Effect of Photo-oxidative Stress and Inflammatory Cytokine on Complement Factor H Expression in Retinal Pigment Epithelial Cells. , 2011, 52, 6832.		25

#	ARTICLE	IF	CITATIONS
609	Cigarette Smoke-Related Hydroquinone Dysregulates MCP-1, VEGF and PEDF Expression in Retinal Pigment Epithelium in Vitro and in Vivo. <i>PLoS ONE</i> , 2011, 6, e16722.	1.1	70
610	Dysregulation in Retinal Para-Inflammation and Age-Related Retinal Degeneration in CCL2 or CCR2 Deficient Mice. <i>PLoS ONE</i> , 2011, 6, e22818.	1.1	92
611	Update on Geographic Atrophy in Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2011, 88, 881-889.	0.6	29
612	POSTERIOR VITREOUS DETACHMENT WITH MICROPLASMIN ALTERS THE RETINAL PENETRATION OF INTRAVITREAL BEVACIZUMAB (AVASTIN) IN RABBIT EYES. <i>Retina</i> , 2011, 31, 393-400.	1.0	22
613	PREVALENCE OF AGE-RELATED MACULAR DEGENERATION IN RURAL CENTRAL INDIA. <i>Retina</i> , 2011, 31, 1179-1185.	1.0	23
614	AGE-RELATED MACULAR DEGENERATION, ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR AGENTS, AND SHORT-TERM MORTALITY. <i>Retina</i> , 2011, 31, 1036-1042.	1.0	14
615	Ultraviolet Radiation as a Risk Factor for Cataract and Macular Degeneration. <i>Eye and Contact Lens</i> , 2011, 37, 246-249.	0.8	133
616	Characterization of cytochrome c as marker for retinal cell degeneration by uv/vis spectroscopic imaging. , 2011, , .		0
617	Editorial. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 147-148.	1.3	1
618	A RETROSPECTIVE ANALYSIS OF TRIPLE COMBINATION THERAPY WITH INTRAVITREAL BEVACIZUMAB, POSTERIOR SUB-TENON'S TRIAMCINOLONE ACETONIDE, AND LOW-FLUENCE VERTEPORFIN PHOTODYNAMIC THERAPY IN PATIENTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2011, 31, 446-452.	1.0	16
619	PROGNOSTI IMPLICATIONS OF PIGMENT EPITHELIAL DETACHMENT IN BEVACIZUMAB (AVASTIN)-TREATED EYES WITH AGE-RELATED MACULAR DEGENERATION AND CHOROIDAL NEOVASCULARIZATION. <i>Retina</i> , 2011, 31, 1812-1818.	1.0	30
620	Emerging Role of Complement in Ocular Diseases. <i>Current Immunology Reviews</i> , 2011, 7, 360-367.	1.2	4
621	Combined Treatment Modalities for Age Related Macular Degeneration. <i>Current Drug Targets</i> , 2011, 12, 182-189.	1.0	11
622	Sub-Macular Surgery: Is Still an Option for Age-Related Macular Degeneration?. <i>Current Drug Targets</i> , 2011, 12, 190-198.	1.0	2
623	Television, computer and portable display device use by people with central vision impairment. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 258-274.	1.0	25
624	Depressive symptoms and quality of life in people with age-related macular degeneration. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 375-380.	1.0	61
625	Black-White Disparity in Disability: The Role of Medical Conditions. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 844-850.	1.3	44
626	Simple strategies for haplotype analysis of the X chromosome with application to age-related macular degeneration. <i>European Journal of Human Genetics</i> , 2011, 19, 801-806.	1.4	3

#	ARTICLE	IF	CITATIONS
627	The role of anti-inflammatory agents in age-related macular degeneration (AMD) treatment. <i>Eye</i> , 2011, 25, 127-139.	1.1	130
628	Do complement factor H 402Y and C7 M allotypes predispose to (typical) haemolytic uraemic syndrome?. <i>International Journal of Immunogenetics</i> , 2011, 38, 383-387.	0.8	4
629	CCR2/CCL2-mediated inflammation protects photoreceptor cells from amyloid- $\beta^2$ -induced apoptosis. <i>Neurobiology of Disease</i> , 2011, 42, 55-72.	2.1	25
630	Parallel findings in age-related macular degeneration and Alzheimer's disease. <i>Progress in Retinal and Eye Research</i> , 2011, 30, 217-238.	7.3	236
631	A Hermetic Wireless Subretinal Neurostimulator for Vision Prostheses. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 3197-3205.	2.5	99
632	The chronic care for age-related macular degeneration study (CHARMED): Study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 221.	0.7	6
633	The use of simulated visual impairment to identify hospital design elements that contribute to wayfinding difficulties. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 447-458.	1.5	45
634	Communication and control system for a 15-channel hermetic retinal prosthesis. <i>Biomedical Signal Processing and Control</i> , 2011, 6, 356-363.	3.5	4
635	Pharmacokinetics of Pars Plana Intravitreal Injections versus Microcannula Suprachoroidal Injections of Bevacizumab in a Porcine Model. , 2011, 52, 4749.		92
636	Nutritional Supplementation and Age-Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2011, 26, 131-136.	0.8	24
637	Prevention of Experimental Choroidal Neovascularization and Resolution of Active Lesions by VEGF Trap in Nonhuman Primates. <i>JAMA Ophthalmology</i> , 2011, 129, 1042.	2.6	44
638	Individual recurrence intervals after anti-VEGF therapy for age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 645-652.	1.0	34
639	Older drivers' attitudes about instrument cluster designs in vehicles. <i>Accident Analysis and Prevention</i> , 2011, 43, 2024-2029.	3.0	11
640	Prevention of age-related macular degeneration. <i>International Ophthalmology</i> , 2011, 31, 73-82.	0.6	35
641	Patient characteristics and treatment of neovascular age-related macular degeneration in France: the LUEUR1 observational study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 521-527.	1.0	6
642	Genome-wide analysis of copy number variants in age-related macular degeneration. <i>Human Genetics</i> , 2011, 129, 91-100.	1.8	36
643	Preliminary studies of the effects of vascular adhesion protein-1 inhibitors on experimental corneal neovascularization. <i>Journal of Neural Transmission</i> , 2011, 118, 1065-1069.	1.4	5
645	Systemic low-molecular weight drug delivery to preselected neuronal regions. <i>EMBO Molecular Medicine</i> , 2011, 3, 235-245.	3.3	42

#	ARTICLE	IF	CITATIONS
646	Elastin-like recombinamers as substrates for retinal pigment epithelial cell growth. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 97A, 243-250.	2.1	37
647	Parylene-based integrated wireless single-channel neurostimulator. <i>Sensors and Actuators A: Physical</i> , 2011, 166, 193-200.	2.0	39
648	Altersabhängige Makuladegeneration. , 2011, , .		3
649	Hypoxia-Induced Angiogenesis: Good and Evil. <i>Genes and Cancer</i> , 2011, 2, 1117-1133.	0.6	893
650	Development of the boston retinal prosthesis. , 2011, 2011, 3135-8.		10
651	Genetics of Age-Related Macular Degeneration: Current Concepts, Future Directions. <i>Seminars in Ophthalmology</i> , 2011, 26, 77-93.	0.8	80
652	Persistent Suppression of Ocular Neovascularization with Intravitreal Administration of AAVrh.10 Coding for Bevacizumab. <i>Human Gene Therapy</i> , 2011, 22, 1525-1535.	1.4	24
653	Risk- and non-risk-associated variants at the 10q26 AMD locus influence ARMS2 mRNA expression but exclude pathogenic effects due to protein deficiency. <i>Human Molecular Genetics</i> , 2011, 20, 1387-1399.	1.4	70
654	Emerging Therapies for the Treatment of Neovascular Age Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2011, 26, 149-155.	0.8	17
655	Automatic Detection of Diabetic Retinopathy and Age-Related Macular Degeneration in Digital Fundus Images. , 2011, 52, 5862.		80
656	The Small GTPase Rap1 Is a Novel Regulator of RPE Cell Barrier Function. , 2011, 52, 7455.		30
657	In Vivo Evaluation of Laser-Induced Choroidal Neovascularization Using Spectral-Domain Optical Coherence Tomography. , 2011, 52, 3880.		91
658	New Grading Criteria Allow for Earlier Detection of Geographic Atrophy in Clinical Trials. , 2011, 52, 9218.		14
659	Radiation Treatment for Age-Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2011, 26, 121-130.	0.8	19
660	Current Clinical Trials in Dry AMD and the Definition of Appropriate Clinical Outcome Measures. <i>Seminars in Ophthalmology</i> , 2011, 26, 167-180.	0.8	44
661	Toll-Like Receptor 3 Polymorphism rs3775291 Is Not Associated with Choroidal Neovascularization or Polypoidal Choroidal Vasculopathy in Chinese Subjects. <i>Ophthalmic Research</i> , 2011, 45, 191-196.	1.0	16
662	A Lutein-Enriched Diet Prevents Cholesterol Accumulation and Decreases Oxidized LDL and Inflammatory Cytokines in the Aorta of Guinea Pigs. <i>Journal of Nutrition</i> , 2011, 141, 1458-1463.	1.3	87
663	Central Areolar Choroidal Dystrophy (CACD) and Age-Related Macular Degeneration (AMD): Differentiating Characteristics in Multimodal Imaging. , 2011, 52, 8908.		61

#	ARTICLE	IF	CITATIONS
664	Goji Berry Effects on Macular Characteristics and Plasma Antioxidant Levels. <i>Optometry and Vision Science</i> , 2011, 88, 257-262.	0.6	65
665	Lipids, Lipoproteins, and Age-Related Macular Degeneration. <i>Journal of Lipids</i> , 2011, 2011, 1-14.	1.9	78
666	Targeted Drug Delivery to the Eye Enabled by Microneedles. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2011, , 331-360.	0.2	6
667	Dietary $\omega$ -3 Fatty Acid and Fish Intake and Incident Age-Related Macular Degeneration in Women. <i>JAMA Ophthalmology</i> , 2011, 129, 921.	2.6	120
668	Retinal disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 102, 97-116.	1.0	7
669	Distinguishing wet from dry age-related macular degeneration using three-dimensional computer-automated threshold Amsler grid testing. <i>British Journal of Ophthalmology</i> , 2011, 95, 1419-1423.	2.1	26
670	Subjective and functional deterioration in recurrences of neovascular AMD are often preceded by morphologic changes in optic coherence tomography. <i>British Journal of Ophthalmology</i> , 2011, 95, 1424-1426.	2.1	24
671	Deuterium Enrichment of Vitamin A at the C20 Position Slows the Formation of Detrimental Vitamin A Dimers in Wild-type Rodents. <i>Journal of Biological Chemistry</i> , 2011, 286, 7958-7965.	1.6	60
672	Treatment for Submacular Hemorrhage Associated with Neovascular Age-Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2011, 26, 361-371.	0.8	24
673	Ciliary neurotrophic factor delivered by encapsulated cell intraocular implants for treatment of geographic atrophy in age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6241-6245.	3.3	260
674	Age-related macular degeneration with discordant late stage phenotypes in monozygotic twins. <i>Ophthalmic Genetics</i> , 2011, 32, 237-244.	0.5	7
675	Statin Use and the Risk of Age Related Macular Degeneration in a Large Health Organization in Israel. <i>Ophthalmic Epidemiology</i> , 2011, 18, 83-90.	0.8	28
676	AluMobile Elements: From Junk DNA to Genomic Gems. <i>Scientifica</i> , 2012, 2012, 1-11.	0.6	14
677	Mechanism of Inflammation in Age-Related Macular Degeneration. <i>Mediators of Inflammation</i> , 2012, 2012, 1-16.	1.4	102
678	Bevacizumab for the Treatment of Neovascular Age-Related Macular Degeneration. <i>Annals of Pharmacotherapy</i> , 2012, 46, 290-296.	0.9	9
679	The estimated prevalence and incidence of late stage age related macular degeneration in the UK. <i>British Journal of Ophthalmology</i> , 2012, 96, 752-756.	2.1	258
680	Autoimmune Biomarkers in Age-Related Macular Degeneration: A Possible Role Player in Disease Development and Progression. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 11-16.	0.8	14
681	HTRA1 in Age-Related Macular Degeneration. <i>Asia-Pacific Journal of Ophthalmology</i> , 2012, 1, 51-63.	1.3	12

#	ARTICLE	IF	CITATIONS
682	The Importance of Hypoxia-Regulated, RPE-Targeted Gene Therapy for Choroidal Neovascularization. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 269-277.	0.8	2
684	miRNAs as potential therapeutic targets for age-related macular degeneration. <i>Future Medicinal Chemistry</i> , 2012, 4, 277-287.	1.1	59
685	Adaptive optics scanning ophthalmoscopy with annular pupils. <i>Biomedical Optics Express</i> , 2012, 3, 1647.	1.5	43
686	Drusen prevalence and pigmentary changes in Caucasians aged 18â€“54 years. <i>Eye</i> , 2012, 26, 1357-1362.	1.1	16
687	Microglia in the Outer Retina and Their Relevance to Pathogenesis of Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 37-42.	0.8	52
688	Targeted Administration into the Suprachoroidal Space Using a Microneedle for Drug Delivery to the Posterior Segment of the Eye. , 2012, 53, 4433.		189
689	A possible role for lutein and zeaxanthin in cognitive function in the elderly. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1161S-1165S.	2.2	164
690	Ranibizumab for age-related macular degeneration. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 371-381.	1.4	39
691	Age-Related Susceptibility to Apoptosis in Human Retinal Pigment Epithelial Cells Is Triggered by Disruption of p53â€“Mdm2 Association. , 2012, 53, 8350.		61
692	High Temperature Requirement Factor A1 (HTRA1) Gene Regulates Angiogenesis through Transforming Growth Factor-Î² Family Member Growth Differentiation Factor 6. <i>Journal of Biological Chemistry</i> , 2012, 287, 1520-1526.	1.6	82
693	The putative role of lutein and zeaxanthin as protective agents against age-related macular degeneration: promise of molecular genetics for guiding mechanistic and translational research in the field. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1223S-1233S.	2.2	51
694	Topical anesthesia for intravitreal injection. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 731-733.	2.4	8
695	Clinical Evaluation of 3 Families With Basal Lamellar Drusen Caused by Novel Mutations in the Complement Factor H Gene. <i>JAMA Ophthalmology</i> , 2012, 130, 1038-47.	2.6	34
696	DNA Methylation Is Associated with Altered Gene Expression in AMD. , 2012, 53, 2089.		119
697	Association of Vision Loss in Glaucoma and Age-Related Macular Degeneration with IADL Disability. , 2012, 53, 3201.		77
698	Potential dosimeter for quantifying biologically effective blue light exposures. <i>Radiation Protection Dosimetry</i> , 2012, 149, 245-250.	0.4	2
699	Cognitive Decline and Dementia in the Oldest-Old. <i>Rambam Maimonides Medical Journal</i> , 2012, 3, e0026.	0.4	43
700	Genetics in Age-Related Macular Degeneration. <i>Asia-Pacific Journal of Ophthalmology</i> , 2012, 1, 312-318.	1.3	2



#	ARTICLE	IF	CITATIONS
701	Effects of Contour Enhancement on Low-Vision Preference and Visual Search. <i>Optometry and Vision Science</i> , 2012, 89, E1364-E1373.	0.6	28
702	Dependence of Reading Speed on Letter Spacing in Central Vision Loss. <i>Optometry and Vision Science</i> , 2012, 89, 1288-1298.	0.6	10
703	Contour Enhancement Benefits Older Adults with Simulated Central Field Loss. <i>Optometry and Vision Science</i> , 2012, 89, 1374-1384.	0.6	32
704	Bevacizumab vs. Ranibizumab in Preserving or Improving Vision in Patients with Wet, Age-Related Macular Degeneration: A cost-effectiveness Review. <i>Clinical Medicine Insights Therapeutics</i> , 2012, 4, CMT.S7439.	0.4	1
705	THREE-YEAR SAFETY AND VISUAL ACUITY RESULTS OF EPIMACULAR 90STRONTIUM/90YTTRIUM BRACHYTHERAPY WITH BEVACIZUMAB FOR THE TREATMENT OF SUBFOVEAL CHOROIDAL NEOVASCULARIZATION SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2012, 32, 10-18.	1.0	28
706	QUANTIFICATION OF FLUORESCEIN-STAINED DRUSEN ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2012, 32, 19-24.	1.0	8
707	THREE-YEAR FOLLOW-UP OF A PILOT STUDY OF RANIBIZUMAB COMBINED WITH PROTON BEAM IRRADIATION AS TREATMENT FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2012, 32, 956-966.	1.0	15
708	THE EFFECT OF NICOTINE ON ANTI-“VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY IN A MOUSE MODEL OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2012, 32, 1171-1180.	1.0	14
709	ASSOCIATION OF GLUTATHIONE S-TRANSFERASE PI ISOFORM SINGLE-NUCLEOTIDE POLYMORPHISMS WITH EXUDATIVE AGE-RELATED MACULAR DEGENERATION IN A CHINESE POPULATION. <i>Retina</i> , 2012, 32, 1967-1972.	1.0	3
710	RANDOMIZED CLINICAL TRIAL FRANCE DMLA2. <i>Retina</i> , 2012, 32, 834-843.	1.0	12
711	Advances in Retinal Tissue Engineering. <i>Materials</i> , 2012, 5, 108-120.	1.3	28
712	A Survey of Ocular Diseases in an Isolated Rural Haitian Community: A Retrospective Evaluation. <i>Journal of the National Medical Association</i> , 2012, 104, 536-543.	0.6	7
714	Perceptual Impairments. <i>Human Factors and Ergonomics</i> , 2012, , 893-912.	0.0	1
715	Surgery for cataracts in people with age-related macular degeneration. , 2012, , CD006757.		21
716	Hypomethylation of the IL17RC Promoter Associates with Age-Related Macular Degeneration. <i>Cell Reports</i> , 2012, 2, 1151-1158.	2.9	154
717	Susceptibility Genes and Pharmacogenetics in Ocular Inflammatory Disorders. <i>Ocular Immunology and Inflammation</i> , 2012, 20, 315-323.	1.0	5
718	Differential Modulation of Retinal Degeneration by Ccl2 and Cx3cr1 Chemokine Signalling. <i>PLoS ONE</i> , 2012, 7, e35551.	1.1	54
719	Fluorescein angiography, optical coherence tomography, and histopathologic findings in a VEGF165 animal model of retinal angiogenesis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1421-1428.	1.0	5



#	ARTICLE	IF	CITATIONS
720	In-vivo and ex-vivo characterization of laser-induced choroidal neovascularization variability in mice. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1579-1586.	1.0	39
721	Balancing risk in ophthalmic prescribing: assessing the safety of anti-VEGF therapies and the risks associated with unlicensed medicines. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1563-1571.	1.0	22
722	Macular pigment density changes in Japanese individuals supplemented with lutein or zeaxanthin: quantification via resonance Raman spectrophotometry and autofluorescence imaging. Japanese Journal of Ophthalmology, 2012, 56, 488-496.	0.9	27
723	Enhanced apoptosis in retinal pigment epithelium under inflammatory stimuli and oxidative stress. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 1144-1155.	2.2	35
724	Aflibercept: a Potent Vascular Endothelial Growth Factor Antagonist for Neovascular Age-Related Macular Degeneration and Other Retinal Vascular Diseases. Biologics in Therapy, 2012, 2, 3.	1.8	17
725	Nutritional modulation of age-related macular degeneration. Molecular Aspects of Medicine, 2012, 33, 318-375.	2.7	73
726	Consequences of oxidative stress in age-related macular degeneration. Molecular Aspects of Medicine, 2012, 33, 399-417.	2.7	412
727	The Age-related Eye Disease Study 2 (AREDS2). Ophthalmology, 2012, 119, 2282-2289.	2.5	291
728	How does the macula protect itself from oxidative stress?. Molecular Aspects of Medicine, 2012, 33, 418-435.	2.7	121
729	A Suggested Association Between Hypothyroidism and Age-Related Macular Degeneration. Current Eye Research, 2012, 37, 549-552.	0.7	12
730	Population Pharmacokinetics of Pegaptanib in Patients With Neovascular, Age-Related Macular Degeneration. Journal of Clinical Pharmacology, 2012, 52, 1186-1199.	1.0	22
731	Early Age-Related Macular Degeneration in Patients with Myocardial Infarction. Current Eye Research, 2012, 37, 94-100.	0.7	8
732	Overexpression of Fibulin-5 in Retinal Pigment Epithelial Cells Inhibits Cell Proliferation and Migration and Downregulates VEGF, CXCR4, and TGF $\beta$ 1 Expression in Cocultured Choroidal Endothelial Cells. Current Eye Research, 2012, 37, 540-548.	0.7	17
733	Protective Effect of Carnosic Acid, a Pro-Electrophilic Compound, in Models of Oxidative Stress and Light-Induced Retinal Degeneration. , 2012, 53, 7847.		57
734	Effects of Antioxidant Components of AREDS Vitamins and Zinc Ions on Endothelial Cell Activation: Implications for Macular Degeneration. , 2012, 53, 1041.		29
735	Mechanisms of Age-Related Macular Degeneration. Neuron, 2012, 75, 26-39.	3.8	756
736	Age and Gender Variations in Age-related Macular Degeneration Prevalence in Populations of European Ancestry: A Meta-analysis. Ophthalmology, 2012, 119, 571-580.	2.5	266
737	Hyporeflective Wedge-Shaped Band in Geographic Atrophy Secondary to Age-related Macular Degeneration. Ophthalmology, 2012, 119, 1412-1419.	2.5	43

#	ARTICLE	IF	CITATIONS
738	The Relationship of Cataract and Cataract Extraction to Age-related Macular Degeneration: The Beaver Dam Eye Study. <i>Ophthalmology</i> , 2012, 119, 1628-1633.	2.5	59
739	Vitamins E and C and Medical Record-Confirmed Age-related Macular Degeneration in a Randomized Trial of Male Physicians. <i>Ophthalmology</i> , 2012, 119, 1642-1649.	2.5	25
740	Role of Vascular Endothelial Growth Factor Polymorphisms in the Treatment Success in Patients with Wet Age-related Macular Degeneration. <i>Ophthalmology</i> , 2012, 119, 1615-1620.	2.5	32
741	Lutein and zeaxanthin intake and the risk of age-related macular degeneration: a systematic review and meta-analysis. <i>British Journal of Nutrition</i> , 2012, 107, 350-359.	1.2	186
742	Next-generation therapeutic solutions for age-related macular degeneration. <i>Pharmaceutical Patent Analyst</i> , 2012, 1, 193-206.	0.4	7
743	Plasma Biomarkers of Oxidative Stress and Genetic Variants in Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2012, 153, 460-467.e1.	1.7	41
744	Treatment Patterns for Neovascular Age-Related Macular Degeneration: Analysis of 284 380 Medicare Beneficiaries. <i>American Journal of Ophthalmology</i> , 2012, 153, 1116-1124.e1.	1.7	61
745	The Short-term Effects of Antioxidant and Zinc Supplements on Oxidative Stress Biomarker Levels in Plasma: A Pilot Investigation. <i>American Journal of Ophthalmology</i> , 2012, 153, 1104-1109.e2.	1.7	16
746	Improvement of Photoreceptor Integrity and Associated Visual Outcome in Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2012, 154, 164-173.e1.	1.7	24
747	Diabetic Retinopathy and Age-Related Macular Degeneration in the U.S. <i>American Journal of Preventive Medicine</i> , 2012, 43, 48-54.	1.6	40
748	Variation in complement component C1 inhibitor in age-related macular degeneration. <i>Immunobiology</i> , 2012, 217, 251-255.	0.8	15
749	Age-related macular degeneration and the complement system. <i>Immunobiology</i> , 2012, 217, 127-146.	0.8	160
750	Complement activation as a biomarker for Alzheimer's disease. <i>Immunobiology</i> , 2012, 217, 204-215.	0.8	59
751	Association of polymorphisms in C2, CFB and C3 with exudative age-related macular degeneration in a Korean population. <i>Experimental Eye Research</i> , 2012, 96, 42-47.	1.2	27
752	Association between polymorphisms of the DNA base excision repair genes MUTYH and hOGG1 and age-related macular degeneration. <i>Experimental Eye Research</i> , 2012, 98, 58-66.	1.2	26
753	Exploring the Potential Role of the Oxidant-Activated Transcription Factor Aryl Hydrocarbon Receptor in the Pathogenesis of AMD. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 51-59.	0.8	5
754	Ocular Hypertension Following Intravitreal Anti-vascular Endothelial Growth Factor Agents. <i>Drugs and Aging</i> , 2012, 29, 949-956.	1.3	28
755	Association of Sequence Variation in the CX3CR1 Gene with Geographic Atrophy Age-related Macular Degeneration in a Greek Population. <i>Current Eye Research</i> , 2012, 37, 1148-1155.	0.7	11

#	ARTICLE	IF	CITATIONS
756	Cumulative Effect of Risk Alleles in CFH, ARMS2, and VEGFA on the Response to Ranibizumab Treatment in Age-related Macular Degeneration. <i>Ophthalmology</i> , 2012, 119, 2304-2311.	2.5	102
757	Prevention of VEGF-induced growth and tube formation in human retinal endothelial cells by aldose reductase inhibition. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 369-377.	1.2	30
758	Vision Health Disparities in the United States by Race/Ethnicity, Education, and Economic Status: Findings From Two Nationally Representative Surveys. <i>American Journal of Ophthalmology</i> , 2012, 154, S53-S62.e1.	1.7	190
759	Use of Electronic Health Records and Administrative Data for Public Health Surveillance of Eye Health and Vision-Related Conditions in the United States. <i>American Journal of Ophthalmology</i> , 2012, 154, S63-S70.	1.7	27
760	Disparities in Adult Vision Health in the United States. <i>American Journal of Ophthalmology</i> , 2012, 154, S23-S30.e1.	1.7	77
761	Improvement of Retinal Function in Early Age-Related Macular Degeneration After Lutein and Zeaxanthin Supplementation: A Randomized, Double-Masked, Placebo-Controlled Trial. <i>American Journal of Ophthalmology</i> , 2012, 154, 625-634.e1.	1.7	76
762	Patterns and Costs Associated With Progression of Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2012, 154, 675-681.e1.	1.7	23
763	Vitreomacular Adhesion and Neovascular Age-Related Macular Degeneration. <i>Survey of Ophthalmology</i> , 2012, 57, 498-509.	1.7	71
764	<i>CFB/C2</i> Gene Polymorphisms and Risk of Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. <i>Current Eye Research</i> , 2012, 37, 259-271.	0.7	23
765	The Chromosome 10q26 Susceptibility Locus in Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 365-370.	0.8	4
766	Genetic Studies of Age-related Macular Degeneration. <i>Ophthalmology</i> , 2012, 119, 2526-2536.	2.5	73
767	Effectieve leestrainingen voor ouderen met maculadegeneratie1. <i>Neuropraxis</i> , 2012, 16, 96-101.	0.1	0
769	Effect of Lutein and Zeaxanthin on Macular Pigment and Visual Function in Patients with Early Age-related Macular Degeneration. <i>Ophthalmology</i> , 2012, 119, 2290-2297.	2.5	146
770	<i>In Vivo, In Vitro</i> Toxicity and <i>In Vitro</i> Angiogenic Inhibition of Sunitinib Malate. <i>Current Eye Research</i> , 2012, 37, 567-574.	0.7	20
771	MFG8 Does Not Influence Chorio-Retinal Homeostasis or Choroidal Neovascularization in vivo. <i>PLoS ONE</i> , 2012, 7, e33244.	1.1	2
772	The 5HT1a Receptor Agonist 8-Oh DPAT Induces Protection from Lipofuscin Accumulation and Oxidative Stress in the Retinal Pigment Epithelium. <i>PLoS ONE</i> , 2012, 7, e34468.	1.1	35
773	Modelling the Genetic Risk in Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2012, 7, e37979.	1.1	79
774	X-Box Binding Protein 1 Is Essential for the Anti-Oxidant Defense and Cell Survival in the Retinal Pigment Epithelium. <i>PLoS ONE</i> , 2012, 7, e38616.	1.1	54

#	ARTICLE	IF	CITATIONS
775	Effect of the Gas6 c.834+7G>A Polymorphism and the Interaction of Known Risk Factors on AMD Pathogenesis in Hungarian Patients. PLoS ONE, 2012, 7, e50181.	1.1	6
776	Pilot Study of the Delivery of Microcollimated Pars Plana External Beam Radiation in Porcine Eyes: 270-Day Analysis. Journal of Ophthalmology, 2012, 2012, 1-7.	0.6	4
777	A Novel Role of Complement in Retinal Degeneration. , 2012, 53, 7684.		61
778	The importance of rheological parameters in the therapy of the dry form of age-related macular degeneration with rheohaemapheresis. Clinical Hemorheology and Microcirculation, 2012, 50, 245-255.	0.9	6
779	Comparative study of 1+PRN ranibizumab versus bevacizumab in the clinical setting. Clinical Ophthalmology, 2012, 6, 1149.	0.9	21
780	Pharmacogenetic Influence of LOC387715/HTRA1 on the Efficacy of Bevacizumab Treatment for Age-Related Macular Degeneration in a Korean Population. Korean Journal of Ophthalmology: KJO, 2012, 26, 414.	0.5	18
781	Neuroprotective Effects of Nonfeminizing Estrogens in Retinal Photoreceptor Neurons. , 2012, 53, 4739.		25
782	Multifocal Pupillography Identifies Ranibizumab-Induced Changes in Retinal Function for Exudative Age-Related Macular Degeneration. , 2012, 53, 253.		23
783	Wet Age Related Macular Degeneration. , 0, , .		1
784	On the Specific Role of the Occipital Cortex in Scene Perception. , 0, , .		1
785	Quality of Life Assessment in Patients with Wet Age-Related Macular Degeneration. Journal of Korean Ophthalmological Society, 2012, 53, 528.	0.0	3
786	Depression and Anxiety in Korean Patients with Age-Related Macular Degeneration. Journal of Korean Ophthalmological Society, 2012, 53, 792.	0.0	4
787	Photodynamic Therapy of Choroidal Neovascularization in Age-Related Macular Degeneration with Verteporfin: An Analysis of 10 Years of Clinical Results. Journal of Korean Ophthalmological Society, 2012, 53, 59.	0.0	1
788	Preferred Retinal Loci Relationship to Macular Scotomas: A10-Year Comparison. Journal of Visual Impairment and Blindness, 2012, 106, 745-750.	0.4	4
789	The rs2071559 AA<i>VEGFR-2</i> Genotype Frequency Is Significantly Lower in Neovascular Age-Related Macular Degeneration Patients. Scientific World Journal, The, 2012, 2012, 1-6.	0.8	13
790	Does Matrix Metalloproteinase-3 Polymorphism Play a Role in Age-Related Macular Degeneration in Patients With Myocardial Infarction?. Medicina (Lithuania), 2012, 48, 60.	0.8	6
791	The effect of intravitreal anti-VEGF agents on peripheral wound healing in a rabbit model. Clinical Ophthalmology, 2012, 6, 61.	0.9	9
792	Impaired Mesopic Visual Acuity in Eyes with Early Age-Related Macular Degeneration. , 2012, 53, 7310.		54

#	ARTICLE	IF	CITATIONS
793	Spatial Correlation between Hyperpigmentary Changes on Color Fundus Photography and Hyperreflective Foci on SDOCT in Intermediate AMD. , 2012, 53, 4626.		80
794	Differentiation of Exudative Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in the <i>ARMS2</i> / <i>HTRA1</i> Locus. , 2012, 53, 3175.		43
795	Recent Patents on Emerging Therapeutics for the Treatment of Glaucoma, Age Related Macular Degeneration and Uveitis. Recent Patents on Biomedical Engineering, 2012, 5, 83-101.	0.5	22
796	Age-Related Dysfunction of the Lacrimal Gland and Oxidative Stress. American Journal of Pathology, 2012, 180, 1879-1896.	1.9	108
797	Glycolipids improve lutein bioavailability and accumulation in eyes in mice. European Journal of Lipid Science and Technology, 2012, 114, 710-717.	1.0	21
798	Ophthalmic drug discovery: novel targets and mechanisms for retinal diseases and glaucoma. Nature Reviews Drug Discovery, 2012, 11, 541-559.	21.5	275
799	Cost-Effectiveness Analysis of Ranibizumab versus Verteporfin Photodynamic Therapy, Pegaptanib Sodium, and Best Supportive Care for the Treatment of Age-Related Macular Degeneration in Greece. Clinical Therapeutics, 2012, 34, 446-456.	1.1	21
800	Inhibitory role of adiponectin peptide I on rat choroidal neovascularization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1264-1272.	1.9	15
801	Cost-utility analysis of bevacizumab versus ranibizumab in neovascular age-related macular degeneration using a Markov model. Journal of Evaluation in Clinical Practice, 2012, 18, 247-255.	0.9	36
802	Retinal Photodamage by Endogenous and Xenobiotic Agents <sup>â€</sup> . Photochemistry and Photobiology, 2012, 88, 1320-1345.	1.3	37
803	Intravitreal bevacizumab alone versus in combination with photodynamic therapy for the treatment of neovascular maculopathy in patients aged 50 years or older: 1 year results of a prospective clinical study. Acta Ophthalmologica, 2012, 90, 61-67.	0.6	32
804	Interobserver variability for retreatment indications after Ranibizumab loading doses in neovascular age-related macular degeneration. Acta Ophthalmologica, 2012, 90, 49-55.	0.6	10
805	An evaluation of a novel instrument for measuring macular pigment optical density: the MPS 9000. Acta Ophthalmologica, 2012, 90, e90-7.	0.6	19
806	Regulation of VEGF expression in human retinal cells by cytokines: Implications for the role of inflammation in age-related macular degeneration. Journal of Cellular Physiology, 2012, 227, 116-126.	2.0	113
807	The relationship between optical coherence tomography patterns, angiographic parameters and visual acuity in age-related macular degeneration. International Ophthalmology, 2012, 32, 25-30.	0.6	7
808	Projected prevalence of age-related macular degeneration in Scandinavia 2012-2040. Acta Ophthalmologica, 2013, 91, 307-311.	0.6	35
809	Characterization of Human Sclera Barrier Properties for Transscleral Delivery of Bevacizumab and Ranibizumab. Journal of Pharmaceutical Sciences, 2013, 102, 892-903.	1.6	63
810	Prevalence and pattern of vitreo-retinal diseases in Nepal: the Bhaktapur glaucoma study. BMC Ophthalmology, 2013, 13, 9.	0.6	41

#	ARTICLE	IF	CITATIONS
811	A retrospective evaluation of the effect of hydroxyquinine on RPE thickness. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1687-1690.	1.0	8
812	Prospective study evaluating the predictability of need for retreatment with intravitreal ranibizumab for age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 697-704.	1.0	51
813	Maintenance therapy with pegaptanib sodium for neovascular age-related macular degeneration: an exploratory study in Japanese patients (LEVEL-J study). Japanese Journal of Ophthalmology, 2013, 57, 417-423.	0.9	8
814	Gene expression changes in aging retinal microglia: relationship to microglial support functions and regulation of activation. Neurobiology of Aging, 2013, 34, 2310-2321.	1.5	100
815	The Human Eye Proteome Project: Perspectives on an emerging proteome. Proteomics, 2013, 13, 2500-2511.	1.3	75
817	Effects of formulation on the bioavailability of lutein and zeaxanthin: a randomized, double-blind, cross-over, comparative, single-dose study in healthy subjects. European Journal of Nutrition, 2013, 52, 1381-1391.	1.8	27
818	Aflibercept for the Treatment of Age-Related Macular Degeneration. Ophthalmology and Therapy, 2013, 2, 89-98.	1.0	26
819	The promise of stem cells for age-related macular degeneration and other retinal degenerative diseases. Drug Discovery Today: Therapeutic Strategies, 2013, 10, e25-e33.	0.5	6
820	NLRP3 Inflammasome Blockade Inhibits VEGF-A-Induced Age-Related Macular Degeneration. Cell Reports, 2013, 4, 945-958.	2.9	94
821	Age-related macular degeneration and coronary heart disease: Evaluation of genetic and environmental associations. European Journal of Medical Genetics, 2013, 56, 72-79.	0.7	25
822	Nanoceria inhibit expression of genes associated with inflammation and angiogenesis in the retina of Vldlr null mice. Experimental Eye Research, 2013, 116, 63-74.	1.2	70
823	Laser-induced choroidal neovascularization model to study age-related macular degeneration in mice. Nature Protocols, 2013, 8, 2197-2211.	5.5	283
824	Induction of necrotic cell death by oxidative stress in retinal pigment epithelial cells. Cell Death and Disease, 2013, 4, e965-e965.	2.7	136
826	Optical imaging of the chorioretinal vasculature in the living human eye. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14354-14359.	3.3	189
827	Ageing of the Retina and Retinal Pigment Epithelium. , 2013, , 45-63.		7
828	Different antivascular endothelial growth factor treatments and regimens and their outcomes in neovascular age-related macular degeneration: a literature review. British Journal of Ophthalmology, 2013, 97, 1497-1507.	2.1	43
829	Cataract, Age-Related Macular Degeneration, and Primary Open-Angle Glaucoma: Risk Factors. Essentials in Ophthalmology, 2013, , 33-55.	0.0	0
830	Ageing is not a disease: Distinguishing age-related macular degeneration from aging. Progress in Retinal and Eye Research, 2013, 37, 68-89.	7.3	203

#	ARTICLE	IF	CITATIONS
831	Cuticular drusen: Stars in the sky. <i>Progress in Retinal and Eye Research</i> , 2013, 37, 90-113.	7.3	53
832	VEGF A (rs699947 and rs833061) and VEGFR2 (rs2071559) Gene Polymorphisms are not Associated with AMD Susceptibility in a Spanish Population. <i>Current Eye Research</i> , 2013, 38, 1274-1277.	0.7	7
833	Elevated occupational transportation fatalities among older workers in Oregon: An empirical investigation. <i>Accident Analysis and Prevention</i> , 2013, 53, 28-38.	3.0	6
834	Advances in the genomics of common eye diseases. <i>Human Molecular Genetics</i> , 2013, 22, R59-R65.	1.4	46
835	A novel ex vivo murine retina angiogenesis (EMRA) assay. <i>Experimental Eye Research</i> , 2013, 112, 51-56.	1.2	30
836	Cumulative association between age-related macular degeneration and less studied genetic variants in PLEKHA1/ARMS2/HTRA1: a meta and gene-cluster analysis. <i>Molecular Biology Reports</i> , 2013, 40, 5551-5561.	1.0	12
837	Biosynthesis, Characterization, and Efficacy in Retinal Degenerative Diseases of Lens Epithelium-derived Growth Factor Fragment (LEDGF1 <sup>326</sup> ), a Novel Therapeutic Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 17372-17383.	1.6	4
838	Pro-inflammatory and anti-angiogenic effects of bisphosphonates on human cultured retinal pigment epithelial cells. <i>British Journal of Ophthalmology</i> , 2013, 97, 1074-1078.	2.1	22
839	Transplantation Frontiers. , 2013, , 2058-2077.		3
840	A2E accumulation influences retinal microglial activation and complement regulation. <i>Neurobiology of Aging</i> , 2013, 34, 943-960.	1.5	87
841	Association between Polymorphisms of Complement Pathway Genes and Age-Related Macular Degeneration in a Chinese Population. , 2013, 54, 170.		23
842	Epidemiology and Risk Factors for Age-Related Macular Degeneration. , 2013, , 1134-1144.		0
843	Neovascular (Exudative or "Wet") Age-Related Macular Degeneration. , 2013, , 1183-1212.		4
845	Evaluation of retrobulbar blood flow by color doppler ultrasonography after intravitreal ranibizumab injection in patients with neovascular age-related macular degeneration. <i>Journal of Clinical Ultrasound</i> , 2013, 41, 32-37.	0.4	8
846	Functional properties of carotenoids originating from algae. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 5-11.	1.7	261
847	Vascular endothelial growth factor and its inhibitor in age-related macular degeneration. <i>Taiwan Journal of Ophthalmology</i> , 2013, 3, 128-133.	0.3	3
848	Biofeedback stimulation in patients with age-related macular degeneration: comparison between 2 different methods. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 431-437.	0.4	37
849	Improving Function in Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 1649-1655.	2.5	36



#	ARTICLE	IF	CITATIONS
850	Introduction: Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, S1-S2.	2.5	4
851	670nm LED ameliorates inflammation in the CFH <sup>+/+</sup> mouse neural retina. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 122, 24-31.	1.7	10
852	RAD51 gene is associated with advanced age-related macular degeneration in Chinese population. <i>Clinical Biochemistry</i> , 2013, 46, 1689-1693.	0.8	8
853	Associations of the C2-CFB-RDBP-SKIV2L Locus with Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. <i>Ophthalmology</i> , 2013, 120, 837-843.	2.5	38
854	The Prevalence of Age-Related Eye Diseases and Visual Impairment in Aging: Current Estimates. , 2013, 54, ORSF5.		268
855	Impact of colour in the assessment of potential visual acuity in patients with age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 199-203.	0.4	1
856	Government-insured routine eye examinations and prevalence of nonrefractive vision problems among elderly. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 167-172.	0.4	12
857	Survey of patients with age-related macular degeneration: knowledge and adherence to recommendations. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 204-209.	0.4	20
858	Characteristics of Incident Geographic Atrophy in the Complications of Age-Related Macular Degeneration Prevention Trial. <i>Ophthalmology</i> , 2013, 120, 1871-1879.	2.5	22
859	Retinal neuroprotection in dry age-related macular degeneration. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2013, 10, e21-e24.	0.5	2
860	Short-Term Outcomes of Aflibercept for Neovascular Age-Related Macular Degeneration in Eyes Previously Treated With Other Vascular Endothelial Growth Factor Inhibitors. <i>American Journal of Ophthalmology</i> , 2013, 156, 23-28.e2.	1.7	123
861	Spectral-Domain Optical Coherence Tomography Characteristics of Intermediate Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 140-150.	2.5	107
862	Circularity Index as a Risk Factor for Progression of Geographic Atrophy. <i>Ophthalmology</i> , 2013, 120, 2666-2671.	2.5	72
863	Radiation Therapy for Neovascular Age-related Macular Degeneration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 583-597.	0.4	23
864	Clinical Classification of Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 844-851.	2.5	1,212
865	Combination Therapy for Neovascular Age-related Macular Degeneration Refractory to Anti-Vascular Endothelial Growth Factor Agents. <i>Ophthalmology</i> , 2013, 120, 2029-2034.	2.5	59
866	Retinal Pigment Epithelial Cell Loss Assessed by Fundus Autofluorescence Imaging in Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 334-341.	2.5	43
867	Shanghai eye treatment outbreak: bevacizumab therapy for AMD in China. <i>Australasian journal of optometry, The</i> , 2013, 96, 106-108.	0.6	5

#	ARTICLE	IF	CITATIONS
868	Age-related eye disease. <i>Maturitas</i> , 2013, 75, 29-33.	1.0	43
869	A randomised double-masked trial comparing the visual outcome after treatment with ranibizumab or bevacizumab in patients with neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2013, 97, 266-271.	2.1	166
870	Three-Dimensional Spheroidal Culture Visualization of Membranogenesis of Bruch's Membrane and Basolateral Functions of the Retinal Pigment Epithelium. , 2013, 54, 1740.		19
871	Genetic Factors in Nonsmokers with Age-Related Macular Degeneration Revealed Through Genome-Wide Gene-Environment Interaction Analysis. <i>Annals of Human Genetics</i> , 2013, 77, 215-231.	0.3	43
872	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 433-439.	9.4	687
873	High-Risk Populations for Vision Loss and Eye Care Underutilization: A Review of the Literature and Ideas on Moving Forward. <i>Survey of Ophthalmology</i> , 2013, 58, 348-358.	1.7	63
874	Phagocyte dysfunction, tissue aging and degeneration. <i>Ageing Research Reviews</i> , 2013, 12, 1005-1012.	5.0	91
875	Vascular endothelial growth factor regulates primate choroid-retinal endothelial cell proliferation and tube formation through PI3K/Akt and MEK/ERK dependent signaling. <i>Molecular and Cellular Biochemistry</i> , 2013, 381, 267-272.	1.4	51
876	Embryonic stem cells as a treatment for macular degeneration. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 1125-1133.	1.4	28
877	Immunology of age-related macular degeneration. <i>Nature Reviews Immunology</i> , 2013, 13, 438-451.	10.6	515
878	Stem cells in retinal regeneration: past, present and future. <i>Development (Cambridge)</i> , 2013, 140, 2576-2585.	1.2	213
879	Inflammatory Mediators Induced by Amyloid-Beta in the Retina and RPE In Vivo: Implications for Inflammasome Activation in Age-Related Macular Degeneration. , 2013, 54, 2225.		127
880	Twelve-Month Efficacy and Safety of 0.5 mg or 2.0 mg Ranibizumab in Patients with Subfoveal Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 1046-1056.	2.5	432
881	Dietary Sources of Lutein and Zeaxanthin Carotenoids and Their Role in Eye Health. <i>Nutrients</i> , 2013, 5, 1169-1185.	1.7	386
882	A functional variant in the CFI gene confers a high risk of age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 813-817.	9.4	162
883	Mechanisms of Oxidative Stress in Retinal Injury. , 2013, , 517-528.		2
884	Pharmacotherapy of Age-Related Macular Degeneration. , 2013, , 1213-1255.		5
885	The Aging Eye: Common Degenerative Mechanisms Between the Alzheimer's Brain and Retinal Disease. , 2013, 54, 871.		176

#	ARTICLE	IF	CITATIONS
886	Effect of Olmesartan on Leukocyte Recruitment in Choroidâ€“Sclera Complex in Hypercholesterolemia Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 709-714.	0.6	5
887	Ageâ€“related macular degenerationâ€“clinical review and genetics update. <i>Clinical Genetics</i> , 2013, 84, 160-166.	1.0	145
888	Intraocular pressure variation during femtosecond laserâ€“assisted cataract surgery using a fluid-filled interface. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 22-27.	0.7	69
889	Retinal Functional Changes Measured by Microperimetry in Neovascular Age-Related Macular Degeneration Treated With Ranibizumab. <i>American Journal of Ophthalmology</i> , 2013, 155, 118-126.e1.	1.7	24
890	Age-Related Macular Degeneration Revisited â€“ Piecing the Puzzle: The LXIX Edward Jackson Memorial Lecture. <i>American Journal of Ophthalmology</i> , 2013, 155, 1-35.e13.	1.7	233
891	MP-1 Biofeedback: Luminous Pattern Stimulus Versus Acoustic Biofeedback in Age Related Macular degeneration (AMD). <i>Applied Psychophysiology Biofeedback</i> , 2013, 38, 11-16.	1.0	27
892	Combination Therapies for the Treatment of AMD. , 2013, , 247-261.		1
893	Radiation Therapy: Age-Related Macular Degeneration. <i>Developments in Ophthalmology</i> , 2013, 52, 75-84.	0.1	3
894	Cortical responses elicited by photovoltaic subretinal prostheses exhibit similarities to visually evoked potentials. <i>Nature Communications</i> , 2013, 4, 1980.	5.8	117
895	Differential Effects of the Estrogen Receptor Agonist Estradiol on Toxicity Induced by Enzymatically-Derived or Autoxidation-Derived Oxysterols in Human ARPE-19 Cells. <i>Current Eye Research</i> , 2013, 38, 1159-1171.	0.7	8
896	Identification of a rare coding variant in complement 3 associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 1375-1379.	9.4	158
898	Adult Vision Screenings in Omaha, Nebraska. <i>Optometry and Vision Science</i> , 2013, 90, 1004-1011.	0.6	1
899	Optical modulation of transgene expression in retinal pigment epithelium. , 2013, , .		0
900	Genetic risk, ethnic variations and pharmacogenetic biomarkers in AMD and polypoidal choroidal vasculopathy. <i>Expert Review of Ophthalmology</i> , 2013, 8, 127-140.	0.3	16
901	Alprostadil infusion in patients with dry age related macular degeneration: a randomized controlled clinical trial. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 803-812.	1.9	20
902	Association of LPC and advanced age-related macular degeneration. <i>Eye</i> , 2013, 27, 265-271.	1.1	16
903	Electroretinographic Effects of Omega-3 Fatty Acid Supplementation on Dry Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2013, 131, 365.	1.4	9
904	Influence of TIMP3/SYN3 polymorphisms on the phenotypic presentation of age-related macular degeneration. <i>European Journal of Human Genetics</i> , 2013, 21, 1152-1157.	1.4	25

#	ARTICLE	IF	CITATIONS
905	Nonsteroidal Anti-Inflammatory Drugs for Retinal Disease. International Journal of Inflammation, 2013, 2013, 1-8.	0.9	51
906	Infiltration of Proinflammatory M1 Macrophages into the Outer Retina Precedes Damage in a Mouse Model of Age-Related Macular Degeneration. International Journal of Inflammation, 2013, 2013, 1-12.	0.9	97
907	Lutein and Zeaxanthin and Omega-3 Fatty Acids for Age-Related Macular Degeneration. JAMA - Journal of the American Medical Association, 2013, 309, 2005.	3.8	1,007
908	The Role of the Immune Response in Age-Related Macular Degeneration. International Journal of Inflammation, 2013, 2013, 1-10.	0.9	82
909	Imaging characteristics of neovascular pigment epithelial detachments and their response to anti-vascular endothelial growth factor therapy. British Journal of Ophthalmology, 2013, 97, 1024-1031.	2.1	29
910	Veteran Eye Disease After Eligibility Reform: Prevalence and Characteristics. Military Medicine, 2013, 178, 811-815.	0.4	6
911	Discovery of the connection among age-related macular degeneration, MTHFR C677T and PAI 1 4G/5G gene polymorphisms, and body mass index by means of Bayesian inference methods. Turkish Journal of Electrical Engineering and Computer Sciences, 2013, 21, 2062-2078.	0.9	4
912	Transpalpebral electrotherapy for dry age-related macular degeneration (AMD): An exploratory trial. Restorative Neurology and Neuroscience, 2013, 31, 571-578.	0.4	32
913	Ultraviolet (UV) and Hydrogen Peroxide Activate Ceramide-ER Stress-AMPK Signaling Axis to Promote Retinal Pigment Epithelium (RPE) Cell Apoptosis. International Journal of Molecular Sciences, 2013, 14, 10355-10368.	1.8	65
914	LUCEDEX. Retina, 2013, 33, 1600-1604.	1.0	28
915	INTRAOCULAR GROWTH FACTORS AND CYTOKINES IN PATIENTS WITH DRY AND NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2013, 33, 1809-1814.	1.0	34
916	A Population-Based Examination of the Visual and Ophthalmological Characteristics of Licensed Drivers Aged 70 and Older. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 567-573.	1.7	46
917	Projected Prevalences of Age-Related Eye Diseases. , 2013, 54, ORSF14.		12
918	Initial Exploration of Oral Pazopanib in Healthy Participants and Patients With Age-Related Macular Degeneration. JAMA Ophthalmology, 2013, 131, 1595.	1.4	21
919	In vivo performance of photovoltaic subretinal prosthesis. , 2013, , .		1
920	3,4 dihydroxyphenyl ethanol reduces secretion of angiogenin in human retinal pigment epithelial cells. British Journal of Ophthalmology, 2013, 97, 371-374.	2.1	11
921	High Concentrations of Plasma n3 Fatty Acids Are Associated with Decreased Risk for Late Age-Related Macular Degeneration. Journal of Nutrition, 2013, 143, 505-511.	1.3	58
922	PDMS embedded microneedles as a controlled release system for the eye. Journal of Biomaterials Applications, 2013, 28, 20-27.	1.2	12

#	ARTICLE	IF	CITATIONS
923	CXCR7/CXCR4/CXCL12 Axis Regulates the Proliferation, Migration, Survival and Tube Formation of Choroid-Retinal Endothelial Cells. <i>Ophthalmic Research</i> , 2013, 50, 6-12.	1.0	18
924	Long-Term Blood Pressure and Age-Related Macular Degeneration: The ALIENOR Study. , 2013, 54, 1905.		42
925	Epithelial Membrane Protein 2 Controls VEGF Expression in ARPE-19 Cells. , 2013, 54, 2367.		15
926	Subjects With Unilateral Neovascular AMD Have Bilateral Delays in Rod-Mediated Phototransduction Activation Kinetics and in Dark Adaptation Recovery. , 2013, 54, 5186.		19
927	ASSOCIATION OF PARAOXONASE 1 L55M AND Q192R SINGLE-NUCLEOTIDE POLYMORPHISMS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2013, 33, 1836-1842.	1.0	4
928	Long-Term Intraocular Pressure Changes in Patients with Neovascular Age-Related Macular Degeneration Treated with Ranibizumab. <i>Ophthalmologica</i> , 2013, 229, 168-172.	1.0	26
929	Autophagy and heterophagy dysregulation leads to retinal pigment epithelium dysfunction and development of age-related macular degeneration. <i>Autophagy</i> , 2013, 9, 973-984.	4.3	279
930	Pharmacogenetics of the Treatment Response of Age-Related Macular Degeneration with Ranibizumab and Bevacizumab. <i>Seminars in Ophthalmology</i> , 2013, 28, 355-360.	0.8	10
931	Evaluation of RGD peptide hydrogel in the posterior segment of the rabbit eye. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1185-1197.	1.9	12
932	In vivo Optical Coherence Tomography of Light-Driven Melanosome Translocation in Retinal Pigment Epithelium. <i>Scientific Reports</i> , 2013, 3, 2644.	1.6	60
933	Rare variants in CFI, C3 and C9 are associated with high risk of advanced age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 1366-1370.	9.4	311
934	PDGF: ophthalmology's next great target. <i>Expert Review of Ophthalmology</i> , 2013, 8, 527-537.	0.3	2
935	Pharmaceutical composition for treating macular degeneration (WO2012079419). <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 269-272.	2.4	57
936	A rare nonsynonymous sequence variant in C3 is associated with high risk of age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 1371-1374.	9.4	125
937	Modulation of Transgene Expression in Retinal Gene Therapy by Selective Laser Treatment. , 2013, 54, 1873.		11
938	Photoreceptor Proteins Initiate Microglial Activation via Toll-like Receptor 4 in Retinal Degeneration Mediated by All-trans-retinal. <i>Journal of Biological Chemistry</i> , 2013, 288, 15326-15341.	1.6	149
939	Identification of Vascular Endothelial Side Population Cells in the Choroidal Vessels and Their Potential Role in Age-Related Macular Degeneration. , 2013, 54, 6686.		19
940	Ophthalmic photographer-led age-related macular degeneration review clinics: a pilot study. <i>International Journal of Ophthalmic Practice</i> , 2013, 4, 196-201.	0.0	0

#	ARTICLE	IF	CITATIONS
941	EXPRESSION OF SIRT1 IN CHOROIDAL NEOVASCULAR MEMBRANES. <i>Retina</i> , 2013, 33, 862-866.	1.0	18
942	The Glenn A. Fry Award Lecture 2012. <i>Optometry and Vision Science</i> , 2013, 90, 520-529.	0.6	18
943	COSTS OF NEWLY DIAGNOSED NEOVASCULAR AGE-RELATED MACULAR DEGENERATION AMONG MEDICARE BENEFICIARIES, 2004-2008. <i>Retina</i> , 2013, 33, 854-861.	1.0	11
944	TEN-YEAR INCIDENCE OF AGE-RELATED MACULAR DEGENERATION ACCORDING TO DIABETIC RETINOPATHY CLASSIFICATION AMONG MEDICARE BENEFICIARIES. <i>Retina</i> , 2013, 33, 911-919.	1.0	34
945	A pharmacogenetics study to predict outcome in patients receiving anti-VEGF therapy in age related macular degeneration. <i>Clinical Ophthalmology</i> , 2013, 7, 1987.	0.9	28
946	Real-world variability in ranibizumab treatment and associated clinical, quality of life, and safety outcomes over 24 months in patients with neovascular age-related macular degeneration: the HELIOS study. <i>Clinical Ophthalmology</i> , 2013, 7, 1849.	0.9	54
947	Nutrition Effects on Ocular Diseases in the Aging Eye. , 2013, 54, ORSF42.		37
948	Diminishing Risk for Age-Related Macular Degeneration with Nutrition: A Current View. <i>Nutrients</i> , 2013, 5, 2405-2456.	1.7	36
949	Macular Pigment Optical Density in Young Adults of South Asian Origin. , 2013, 54, 2711.		21
950	The Results of Switching between 2 Anti-VEGF Drugs, Bevacizumab and Ranibizumab, in the Treatment of Neovascular Age-related Macular Degeneration. <i>European Journal of Ophthalmology</i> , 2013, 23, 553-557.	0.7	23
951	Neural Stem Cells Derived by Small Molecules Preserve Vision. <i>Translational Vision Science and Technology</i> , 2013, 2, 1.	1.1	26
952	Diet and Supplements in the Prevention and Treatment of Eye Diseases. , 2013, , 341-371.		3
953	Aurintricarboxylic Acid Inhibits Complement Activation, Membrane Attack Complex, and Choroidal Neovascularization in a Model of Macular Degeneration. , 2013, 54, 7107.		27
954	Retinal pigment epithelium, age-related macular degeneration and neurotrophic keratouveitis. <i>International Journal of Molecular Medicine</i> , 2013, 31, 232-242.	1.8	37
955	The Efficacy of <i>Vaccinium Uliginosum</i> for Early Age-Related Macula Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2013, 54, 1255.	0.0	3
956	Genetic and Environmental Underpinnings to Age-Related Ocular Diseases. , 2013, 54, ORSF28.		28
957	Association Between Geographic Atrophy Progression and Reticular Pseudodrusen in Eyes With Dry Age-Related Macular Degeneration. , 2013, 54, 7362.		151
958	Current Smoking Is Associated with a Poor Visual Acuity Improvement after Intravitreal Ranibizumab Therapy in Patients with Exudative Age-Related Macular Degeneration. <i>Journal of Korean Medical Science</i> , 2013, 28, 769.	1.1	17

#	ARTICLE	IF	CITATIONS
959	Enhancing Performance While Avoiding Damage: A Contribution of Macular Pigment. , 2013, 54, 6298.		14
960	Clinical Usefulness of Binocular Multifocal Electroretinography in Patients with Monocular Macular Disease. Korean Journal of Ophthalmology: KJO, 2013, 27, 261.	0.5	3
961	Structural Characterization of a Recombinant Fusion Protein by Instrumental Analysis and Molecular Modeling. PLoS ONE, 2013, 8, e57642.	1.1	55
962	TNF- $\alpha$ Decreases VEGF Secretion in Highly Polarized RPE Cells but Increases It in Non-Polarized RPE Cells Related to Crosstalk between JNK and NF- $\kappa$ B Pathways. PLoS ONE, 2013, 8, e69994.	1.1	38
963	Association between CFH Y402H Polymorphism and Age Related Macular Degeneration in North Indian Cohort. PLoS ONE, 2013, 8, e70193.	1.1	42
964	Autophagy Activation Clears ELAVL1/HuR-Mediated Accumulation of SQSTM1/p62 during Proteasomal Inhibition in Human Retinal Pigment Epithelial Cells. PLoS ONE, 2013, 8, e69563.	1.1	138
965	Potential of epigenetic mechanisms in AMD pathology. Frontiers in Bioscience - Scholar, 2013, S5, 412-425.	0.8	19
966	Roles of EphA2 in Development and Disease. Genes, 2013, 4, 334-357.	1.0	50
967	Smoking and Age-Related Macular Degeneration: Review and Update. Journal of Ophthalmology, 2013, 2013, 1-11.	0.6	125
968	Different Anti-Oxidant Effects of Thioredoxin 1 and Thioredoxin 2 in Retinal Epithelial Cells. Cell Structure and Function, 2013, 38, 81-88.	0.5	21
969	Choice of Cell Source in Cell-Based Therapies for Retinal Damage due to Age-Related Macular Degeneration: A Review. Journal of Ophthalmology, 2013, 2013, 1-9.	0.6	18
970	Precursors of Age-Related Macular Degeneration: Associations With Physical Activity, Obesity, and Serum Lipids in the Inter99 Eye Study. , 2013, 54, 3932.		47
971	Assessing quality of life in the treatment of patients with age-related macular degeneration: clinical research findings and recommendations for clinical practice. Clinical Ophthalmology, 2013, 7, 1325.	0.9	64
972	Flexible Circuit Technologies for Biomedical Applications. , 0, , .		1
973	Incidence of New Choroidal Neovascularization in Fellow Eyes of Patients Treated for Age-Related Macular Degeneration. Journal of Korean Ophthalmological Society, 2013, 54, 1534.	0.0	1
974	Long-Term Effect of Intravitreal Ranibizumab Injection on Choroidal Neovascularization in Age-Related Macular Degeneration. Journal of Korean Ophthalmological Society, 2013, 54, 1359.	0.0	5
975	The Effect of Simvastatin on the Expression of Catalase in Human Retinal Pigment Epithelial Cells. Journal of Korean Ophthalmological Society, 2014, 55, 1535.	0.0	0
976	Comparison of Retinal Nerve Fiber Layers in Patients with Non-Neovascular Age-Related Macular Degeneration and Normal Controls. Journal of Korean Ophthalmological Society, 2014, 55, 1334.	0.0	0



#	ARTICLE	IF	CITATIONS
977	Mesenchymal Stem Cell Transplantation for Retinal Degenerations and Dystrophies: Present and Future. American Journal of Biochemistry and Biotechnology, 2014, 10, 241-250.	0.1	2
978	Pathobiology of the Outer Retina: Genetic and Nongenetic Causes of Disease. , 2014, , 2084-2114.		1
979	Inflamaging in Skin and Other Tissues - The Roles of Complement System and Macrophage. Inflammation and Allergy: Drug Targets, 2014, 13, 153-161.	1.8	102
980	Elevated High-Density Lipoprotein Cholesterol and Age-Related Macular Degeneration: The Alienor Study. PLoS ONE, 2014, 9, e90973.	1.1	86
981	Pharmacokinetics and Efficacy of Topically Applied Nonsteroidal Anti-Inflammatory Drugs in Retinochoroidal Tissues in Rabbits. PLoS ONE, 2014, 9, e96481.	1.1	30
982	Intravitreal Aflibercept Outcomes in Patients with Persistent Macular Exudate Previously Treated with Bevacizumab and/or Ranibizumab for Neovascular Age-Related Macular Degeneration. Journal of Ophthalmology, 2014, 2014, 1-6.	0.6	14
983	Association of Focal Choroidal Excavation With Age-Related Macular Degeneration. , 2014, 55, 6046.		32
984	Novel Approaches for Retinal Drug and Gene Delivery. Translational Vision Science and Technology, 2014, 3, 7.	1.1	13
985	Squamosamide Derivative FLZ Protects Retinal Pigment Epithelium Cells from Oxidative Stress through Activation of Epidermal Growth Factor Receptor (EGFR)-AKT Signaling. International Journal of Molecular Sciences, 2014, 15, 18762-18775.	1.8	16
986	The generation of induced pluripotent stem cells for macular degeneration as a drug screening platform: identification of curcumin as a protective agent for retinal pigment epithelial cells against oxidative stress. Frontiers in Aging Neuroscience, 2014, 6, 191.	1.7	71
987	Choroid, Haller's, and Sattler's Layer Thickness in Intermediate Age-Related Macular Degeneration With and Without Fellow Neovascular Eyes. , 2014, 55, 5074.		53
988	Enhancing RPE Cell-Based Therapy Outcomes for AMD: The Role of Bruch's Membrane. Translational Vision Science and Technology, 2014, 3, 4.	1.1	17
989	European survey on the opinion and use of micronutrition in age-related macular degeneration: 10&nbsp;years on from the Age-Related Eye Disease Study. Clinical Ophthalmology, 2014, 8, 2045.	0.9	13
990	The "Diffuse-Trickling" Fundus Autofluorescence Phenotype in Geographic Atrophy. , 2014, 55, 2911.		47
991	Endothelial TWIST1 Promotes Pathological Ocular Angiogenesis. Investigative Ophthalmology and Visual Science, 2014, 55, 8267-8277.	3.3	39
992	Suppression of Choroidal Neovascularization Through Inhibition of APE1/Ref-1 Redox Activity. , 2014, 55, 4461.		24
993	Inverse Relationship Between High Blood 25-Hydroxyvitamin D and Late Stage of Age-Related Macular Degeneration in a Representative Korean Population. , 2014, 55, 4823.		43
994	Projected changes in age-related macular degeneration and driving license holders in Finland. Clinical Ophthalmology, 2014, 8, 1913.	0.9	2

#	ARTICLE	IF	CITATIONS
995	Bioactive Lysophospholipids Generated by Hepatic Lipase Degradation of Lipoproteins Lead to Complement Activation via the Classical Pathway. , 2014, 55, 6187.		6
996	Vision Rehabilitation in Patients with Age-related Macular Degeneration. Rehabilitation Process and Outcome, 2014, 3, RPO.S12364.	0.8	2
997	sA population-based study of macular choroidal neovascularization using optical coherence tomography in Eastern China. Experimental and Therapeutic Medicine, 2014, 8, 371-376.	0.8	0
998	Toll-like receptor 3 polymorphism is not associated with neovascular age-related macular degeneration and polypoidal choroidal vasculopathy in the Chinese. Genetics and Molecular Research, 2014, 13, 302-309.	0.3	9
999	The Role of Lipids and Lipid Metabolism in Age-Related Macular Degeneration. , 2014, , 65-76.		0
1000	Retinal Degeneration. , 2014, , 1427-1440.		5
1001	Local signaling from a retinal prosthetic in a rodent retinitis pigmentosa model<i>in vivo</i>. Journal of Neural Engineering, 2014, 11, 046012.	1.8	11
1002	Development of an Experimental Model of Proliferative Retinopathy by Intravitreal Injection of VEGF165. Journal of Ocular Pharmacology and Therapeutics, 2014, 30, 752-756.	0.6	1
1003	Genetic Variants in the SKIV2L Gene in Exudative Age-related Macular Degeneration in the Japanese Population. Ophthalmic Genetics, 2014, 35, 151-155.	0.5	14
1004	Pulse count modulation based biphasic current stimulator for retinal prosthesis and in vitro experiment using rd1 mouse. , 2014, 2014, 1711-4.		1
1005	Do Genetic Mutations and Genotypes Contribute to Onychomycosis?. Dermatology, 2014, 228, 207-210.	0.9	19
1006	Differential responses to high-frequency electrical stimulation in ON and OFF retinal ganglion cells. Journal of Neural Engineering, 2014, 11, 025001.	1.8	94
1007	Emerging roles for nuclear receptors in the pathogenesis of age-related macular degeneration. Cellular and Molecular Life Sciences, 2014, 71, 4617-4636.	2.4	45
1008	Intraoperative and fluorescein angiographic findings of a secondary macular hole associated with age-related macular degeneration treated by pars plana vitrectomy. BMC Ophthalmology, 2014, 14, 114.	0.6	14
1009	Effect of flaxseed on choroidâ€“sclera complex thickness and on LDL oxidation in the sclera, choroid and retina of diet-induced hypercholesterolaemic rabbits. British Journal of Nutrition, 2014, 112, 1438-1446.	1.2	1
1010	Cytochrome P450 2C Epoxygenases Mediate Photochemical Stress-induced Death of Photoreceptors. Journal of Biological Chemistry, 2014, 289, 8337-8352.	1.6	13
1011	Identification of Vinculin as a Potential Plasma Marker for Age-Related Macular Degeneration. , 2014, 55, 7166.		24
1012	Mouse genetics and proteomic analyses demonstrate a critical role for complement in a model of DHRD/ML, an inherited macular degeneration. Human Molecular Genetics, 2014, 23, 52-68.	1.4	47

#	ARTICLE	IF	CITATIONS
1013	Does long-term aspirin use increase the risk of neovascular age-related macular degeneration?. Expert Opinion on Drug Safety, 2014, 13, 421-429.	1.0	19
1014	Effect of Compounds Affecting ABCA1 Expression and CETP Activity on the HDL Pathway Involved in Intestinal Absorption of Lutein and Zeaxanthin. Lipids, 2014, 49, 1233-1243.	0.7	30
1015	Quantitative Autofluorescence and Cell Density Maps of the Human Retinal Pigment Epithelium. , 2014, 55, 4832.		182
1016	Shaping Magnetic Fields to Direct Therapy to Ears and Eyes. Annual Review of Biomedical Engineering, 2014, 16, 455-481.	5.7	71
1017	Regenerative Biology of the Eye. Pancreatic Islet Biology, 2014, , .	0.1	4
1018	Safety profiles of anti-VEGF drugs: bevacizumab, ranibizumab, aflibercept and ziv-aflibercept on human retinal pigment epithelium cells in culture. British Journal of Ophthalmology, 2014, 98, i11-i16.	2.1	102
1019	Effectiveness of eccentric viewing training for daily visual activities for individuals with age-related macular degeneration: A systematic review and meta-analysis. NeuroRehabilitation, 2014, 34, 587-595.	0.5	1
1020	Size or spacing: Which limits letter recognition in people with age-related macular degeneration?. Vision Research, 2014, 101, 167-176.	0.7	15
1021	Inflammatory Biomarkers for AMD. Advances in Experimental Medicine and Biology, 2014, 801, 251-257.	0.8	29
1022	2-ethylpyridine, a cigarette smoke component, causes mitochondrial damage in human retinal pigment epithelial cells in vitro. Indian Journal of Ophthalmology, 2014, 62, 16.	0.5	9
1023	Nutritional Risk Factors for Age-Related Macular Degeneration. BioMed Research International, 2014, 2014, 1-6.	0.9	39
1024	Age-Related Macular Degeneration in the Aspect of Chronic Low-Grade Inflammation (Pathophysiological Parainflammation). Mediators of Inflammation, 2014, 2014, 1-10.	1.4	77
1025	Age-Related Macular Degeneration: Clinical Findings, Histopathology and Imaging Techniques. Developments in Ophthalmology, 2014, 53, 1-32.	0.1	51
1026	Visual-Function Tests for Self-monitoring of Age-Related Macular Degeneration. Optometry and Vision Science, 2014, 91, 956-965.	0.6	11
1027	Lifetime Exposure to Ambient Ultraviolet Radiation and the Risk for Cataract Extraction and Age-Related Macular Degeneration: The Alienor Study. , 2014, 55, 7619.		77
1028	Docosahexaenoic acid reduces linoleic acid induced monocyte chemoattractant protein-1 expression via PPAR- $\alpha$ and nuclear factor- $\kappa$ B pathway in retinal pigment epithelial cells. Molecular Nutrition and Food Research, 2014, 58, 2053-2065.	1.5	19
1031	Mechanisms of age-related macular degeneration and therapeutic opportunities. Journal of Pathology, 2014, 232, 151-164.	2.1	284
1032	Role of lutein and zeaxanthin in visual and cognitive function throughout the lifespan. Nutrition Reviews, 2014, 72, 605-612.	2.6	299

#	ARTICLE	IF	CITATIONS
1033	A Novel Tele-Eye Protocol for Ocular Disease Detection and Access to Eye Care Services. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 318-323.	1.6	37
1034	High Glucose Activates ChREBP-Mediated HIF-1 $\alpha$ and VEGF Expression in Human RPE Cells Under Normoxia. <i>Advances in Experimental Medicine and Biology</i> , 2014, 801, 609-621.	0.8	29
1035	Ranibizumab for age-related macular degeneration: a meta-analysis of dose effects and comparison with no anti-VEGF treatment and bevacizumab. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014, 39, 234-239.	0.7	17
1036	Ocular Health, Vision, and a Healthy Diet. , 2014, , 267-277.		1
1037	Prediction of higher visual function in macular degeneration with multifocal electroretinogram and multifocal visual evoked potential. <i>Ophthalmic and Physiological Optics</i> , 2014, 34, 540-551.	1.0	2
1038	Bisretinoid-mediated Complement Activation on Retinal Pigment Epithelial Cells Is Dependent on Complement Factor H Haplotype. <i>Journal of Biological Chemistry</i> , 2014, 289, 9113-9120.	1.6	41
1039	Serum Carboxymethyllysine, an Advanced Glycation End Product, and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 464.	1.4	15
1040	Macular xanthophylls, lipoprotein-related genes, and age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 336S-346S.	2.2	22
1041	Age-Related Macular Degeneration. <i>Workplace Health and Safety</i> , 2014, 62, 352-352.	0.7	12
1042	A hyporeflective space between hyperreflective materials in pigment epithelial detachment and Bruch's membrane in neovascular age-related macular degeneration. <i>BMC Ophthalmology</i> , 2014, 14, 159.	0.6	27
1043	Small retinal haemorrhages accompanied by macular soft drusen: prevalence, and funduscopy and angiographic characteristics. <i>British Journal of Ophthalmology</i> , 2014, 98, 1066-1072.	2.1	12
1044	POOR RESPONDERS TO BEVACIZUMAB PHARMACOTHERAPY IN AGE-RELATED MACULAR DEGENERATION AND IN DIABETIC MACULAR EDEMA DEMONSTRATE INCREASED RISK FOR OBSTRUCTIVE SLEEP APNEA. <i>Retina</i> , 2014, 34, 2423-2430.	1.0	40
1045	MITOCHONDRIAL VARIATION AND THE RISK OF AGE-RELATED MACULAR DEGENERATION ACROSS DIVERSE POPULATIONS. , 2014, , .		8
1046	NEEDLE CONTAMINATION IN THE SETTING OF INTRAVITREAL INJECTIONS. <i>Retina</i> , 2014, 34, 929-934.	1.0	8
1047	CURRENT KNOWLEDGE AND TRENDS IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 423-441.	1.0	107
1048	Multifocal Pupillography in Early Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2014, 91, 904-915.	0.6	26
1049	EXACERBATION OF CHOROIDAL AND RETINAL PIGMENT EPITHELIAL ATROPHY AFTER ANTI-VEGF VASCULAR ENDOTHELIAL GROWTH FACTOR TREATMENT IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 1308-1315.	1.0	67
1050	AUTOMATED IMAGE ALIGNMENT AND SEGMENTATION TO FOLLOW PROGRESSION OF GEOGRAPHIC ATROPHY IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 1296-1307.	1.0	36

#	ARTICLE	IF	CITATIONS
1051	Smoking Deception and Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2014, 91, 865-871.	0.6	7
1052	MINI-COGNITIVE TESTING IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 868-873.	1.0	11
1053	Objectively Determined Refraction Improves Peripheral Vision. <i>Optometry and Vision Science</i> , 2014, 91, 740-746.	0.6	11
1054	ASSOCIATION BETWEEN POLYMORPHISM OF THE DNA REPAIR SMUG1 AND UNG GENES AND AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 38-47.	1.0	8
1055	Is Renal Function Associated with Early Age-Related Macular Degeneration?. <i>Optometry and Vision Science</i> , 2014, 91, 860-864.	0.6	11
1056	Ultraviolet-blocking intraocular lenses. <i>Current Opinion in Ophthalmology</i> , 2014, 25, 35-39.	1.3	12
1057	THE RELATIONSHIP BETWEEN PSEUDODRUSEN AND CHOROIDAL THICKNESS. <i>Retina</i> , 2014, 34, 1560-1566.	1.0	39
1058	Markers of Inflammation, Oxidative Stress, and Endothelial Dysfunction and the 20-Year Cumulative Incidence of Early Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 446.	1.4	122
1059	Geographic Atrophy Progression in Eyes with Age-Related Macular Degeneration: Role of Fundus Autofluorescence Patterns, Fellow Eye and Baseline Atrophy Area. <i>Ophthalmic Research</i> , 2014, 52, 53-59.	1.0	33
1060	Bioavailability of lutein from a lutein-enriched egg-yolk beverage and its dried re-suspended versions. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 903-909.	1.3	9
1061	Ten-Year Follow-up of Age-Related Macular Degeneration in the Age-Related Eye Disease Study. <i>JAMA Ophthalmology</i> , 2014, 132, 272.	1.4	181
1062	Cardiovascular Events and Bleeding Risk Associated With Intravitreal Antivascular Endothelial Growth Factor Monoclonal Antibodies. <i>JAMA Ophthalmology</i> , 2014, 132, 1317.	1.4	108
1063	Eye Care Availability and Access Among Individuals With Diabetes, Diabetic Retinopathy, or Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 471.	1.4	43
1064	The Membrane Attack Complex in Aging Human Choriocapillaris. <i>American Journal of Pathology</i> , 2014, 184, 3142-3153.	1.9	174
1065	Complement System in Pathogenesis of AMD: Dual Player in Degeneration and Protection of Retinal Tissue. <i>Journal of Immunology Research</i> , 2014, 2014, 1-12.	0.9	48
1066	Role of Lutein Supplementation in the Management of Age-Related Macular Degeneration: Meta-Analysis of Randomized Controlled Trials. <i>Ophthalmic Research</i> , 2014, 52, 198-205.	1.0	24
1067	CLINICAL EVALUATION OF PAZOPANIB EYE DROPS IN HEALTHY SUBJECTS AND IN SUBJECTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 1787-1795.	1.0	21
1068	COMPARISON OF SPECTRAL-DOMAIN AND TIME-DOMAIN OPTICAL COHERENCE TOMOGRAPHY IN THE DETECTION OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION ACTIVITY. <i>Retina</i> , 2014, 34, 48-54.	1.0	17

#	ARTICLE	IF	CITATIONS
1069	A PHASE IA DOSE-ESCALATION STUDY OF THE ANTI-FACTOR D MONOCLONAL ANTIBODY FRAGMENT FCFD4514S IN PATIENTS WITH GEOGRAPHIC ATROPHY. <i>Retina</i> , 2014, 34, 313-320.	1.0	46
1070	Nutrition and Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2014, 91, 821-831.	0.6	36
1071	Nature and nurture- genes and environment- predict onset and progression of macular degeneration. <i>Progress in Retinal and Eye Research</i> , 2014, 40, 1-15.	7.3	134
1072	Identification of Î±-fodrin as an autoantigen in experimental coronavirus retinopathy (ECOR). <i>Journal of Neuroimmunology</i> , 2014, 272, 42-50.	1.1	23
1074	Randomized trial of the ForeseeHome monitoring device for early detection of neovascular age-related macular degeneration. The HOme Monitoring of the Eye (HOME) study design â€” HOME Study report number 1. <i>Contemporary Clinical Trials</i> , 2014, 37, 294-300.	0.8	56
1075	Prevalence, Racial Variations, and Risk Factors of Age-Related Macular Degeneration in Singaporean Chinese, Indians, and Malays. <i>Ophthalmology</i> , 2014, 121, 1598-1603.	2.5	80
1076	Comparison of spectral-domain and high-penetration OCT for observing morphologic changes in age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 3-9.	1.0	11
1077	Multimodal evaluation of macular function in age-related macular degeneration. <i>Japanese Journal of Ophthalmology</i> , 2014, 58, 155-165.	0.9	8
1078	Aqueous vascular endothelial growth factor and ranibizumab concentrations after monthly and bimonthly intravitreal injections of ranibizumab for age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1033-1039.	1.0	13
1079	A review and update on the current status of retinal prostheses (bionic eye). <i>British Medical Bulletin</i> , 2014, 109, 31-44.	2.7	71
1080	Predictive value of VEGF A and VEGFR2 polymorphisms in the response to intravitreal ranibizumab treatment for wet AMD. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 469-475.	1.0	23
1081	Novel Endogenous Glycan Therapy for Retinal Diseases: Safety, In Vitro Stability, Ocular Pharmacokinetic Modeling, and Biodistribution. <i>AAPS Journal</i> , 2014, 16, 311-323.	2.2	4
1082	Validation of genome-wide association study (GWAS)-identified disease risk alleles with patient-specific stem cell lines. <i>Human Molecular Genetics</i> , 2014, 23, 3445-3455.	1.4	86
1083	Eyeballing cholesterol efflux and macrophage function in disease pathogenesis. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 107-114.	3.1	42
1084	Progressive dysfunction of the retinal pigment epithelium and retina due to increased VEGFâ€™A levels. <i>FASEB Journal</i> , 2014, 28, 2369-2379.	0.2	48
1085	Endoplasmic reticulum stress and the unfolded protein responses in retinal degeneration. <i>Experimental Eye Research</i> , 2014, 125, 30-40.	1.2	116
1086	A Mechanistic Review of Cigarette Smoke and Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2014, 801, 301-307.	0.8	55
1087	Cytochrome P450 2C8 Î³-Long-Chain Polyunsaturated Fatty Acid Metabolites Increase Mouse Retinal Pathologic Neovascularizationâ€”Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 581-586.	1.1	46



#	ARTICLE	IF	CITATIONS
1088	In vitro and ex vivo retina angiogenesis assays. <i>Angiogenesis</i> , 2014, 17, 429-442.	3.7	76
1089	Pilot study for treating dry age-related macular degeneration (AMD) with high-dose omega-3 fatty acids. <i>PharmaNutrition</i> , 2014, 2, 8-11.	0.8	24
1090	<i>Cfh</i> Genotype Interacts With Dietary Glycemic Index to Modulate Age-Related Macular Degeneration-Like Features in Mice. , 2014, 55, 492.		16
1091	Identification of Factor H-like Protein 1 as the Predominant Complement Regulator in Bruchâ€™s Membrane: Implications for Age-Related Macular Degeneration. <i>Journal of Immunology</i> , 2014, 193, 4962-4970.	0.4	102
1092	Prevalence of Age-Related Macular Degeneration in an Elderly Urban Chinese Population in China: The Jiangning Eye Study. , 2014, 55, 6374.		38
1093	Omega-3 Supplementation Combined With Anti-vascular Endothelial Growth Factor Lowers Vitreal Levels of Vascular Endothelial Growth Factor in Wet Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2014, 158, 1071-1078.e1.	1.7	30
1094	How genetic studies have advanced our understanding of age-related macular degeneration and their impact on patient care: a review. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 53-64.	1.3	7
1096	The role of epigenetics in age-related macular degeneration. <i>Eye</i> , 2014, 28, 1407-1417.	1.1	54
1097	ROCK Inhibition Extends Passage of Pluripotent Stem Cell-Derived Retinal Pigmented Epithelium. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1066-1078.	1.6	60
1098	Engineering Efficient Retinal Pigment Epithelium Differentiation From Human Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1295-1304.	1.6	35
1099	Particle-stabilized Emulsion Droplets for Gravity-mediated Targeting in the Posterior Segment of the Eye. <i>Advanced Healthcare Materials</i> , 2014, 3, 1272-1282.	3.9	37
1100	Predicting Non-response to Ranibizumab in Patients with Neovascular Age-related Macular Degeneration. <i>Ophthalmic Epidemiology</i> , 2014, 21, 347-355.	0.8	28
1101	Genomic aspects of age-related macular degeneration. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 263-275.	1.0	52
1102	Vinpocetine inhibits amyloid-beta induced activation of NF- $\kappa$ B, NLRP3 inflammasome and cytokine production in retinal pigment epithelial cells. <i>Experimental Eye Research</i> , 2014, 127, 49-58.	1.2	71
1105	TGF- $\beta$ 1 enhances SDF-1-induced migration and tube formation of choroid-retinal endothelial cells by up-regulating CXCR4 and CXCR7 expression. <i>Molecular and Cellular Biochemistry</i> , 2014, 397, 131-138.	1.4	27
1106	Complement Regulatory Protein CD46 Protects against Choroidal Neovascularization in Mice. <i>American Journal of Pathology</i> , 2014, 184, 2537-2548.	1.9	33
1107	Polyethylene glycol induced mouse model of retinal degeneration. <i>Experimental Eye Research</i> , 2014, 127, 143-152.	1.2	20
1108	The Incidence of Neovascular Subtypes in Newly Diagnosed Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2014, 158, 769-779.e2.	1.7	167



#	ARTICLE	IF	CITATIONS
1109	Anti-vascular endothelial growth factor for neovascular age-related macular degeneration. The Cochrane Library, 2014, , CD005139.	1.5	255
1110	Differences of frequency in administration of ranibizumab and bevacizumab in patients with neovascular AMD. Wiener Klinische Wochenschrift, 2014, 126, 355-359.	1.0	7
1111	Planar microdevices enhance transport of large molecular weight molecules across retinal pigment epithelial cells. Biomedical Microdevices, 2014, 16, 629-638.	1.4	9
1112	Cigarette Smoking and the Natural History of Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1949-1955.	2.5	63
1113	Association Between Aspirin Use and Age-Related Macular Degeneration: A Meta-Analysis. , 2014, 55, 2687.		18
1114	Intravitreal Injection of Ranibizumab for Treatment of Age-Related Macular Degeneration: Effects on Serum VEGF Concentration. Current Eye Research, 2014, 39, 518-521.	0.7	26
1115	Ras Homolog Enriched in the Brain is Linked to Retinal Ganglion Cell Apoptosis after Light Injury in Rats. Journal of Molecular Neuroscience, 2014, 54, 243-251.	1.1	15
1116	A Foundation for Provitamin A Biofortification of Maize: Genome-Wide Association and Genomic Prediction Models of Carotenoid Levels. Genetics, 2014, 198, 1699-1716.	1.2	180
1117	Guidelines for the management of neovascular age-related macular degeneration by the European Society of Retina Specialists (EURETINA). British Journal of Ophthalmology, 2014, 98, 1144-1167.	2.1	463
1118	Safety and efficacy of an intraocular Fresnel prism intraocular lens in patients with advanced macular disease: Initial clinical experience. Journal of Cataract and Refractive Surgery, 2014, 40, 1085-1091.	0.7	16
1119	Risk Factors Associated With Reticular Pseudodrusen Versus Large Soft Drusen. American Journal of Ophthalmology, 2014, 157, 985-993.e2.	1.7	61
1120	Randomized Trial of a Home Monitoring System for Early Detection of Choroidal Neovascularization Home Monitoring of the Eye (HOME) Study. Ophthalmology, 2014, 121, 535-544.	2.5	158
1121	Visual Acuity after Cataract Surgery in Patients with Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1229-1236.	2.5	41
1122	Driving Habits in Older Patients with Central Vision Loss. Ophthalmology, 2014, 121, 727-732.	2.5	44
1123	Virtual pharmacokinetic model of human eye. Mathematical Biosciences, 2014, 253, 11-18.	0.9	16
1124	Cost-Effectiveness of Bevacizumab and Ranibizumab for Newly Diagnosed Neovascular Macular Degeneration. Ophthalmology, 2014, 121, 936-945.	2.5	71
1125	Multifocal intraocular lenses: Relative indications and contraindications for implantation. Journal of Cataract and Refractive Surgery, 2014, 40, 313-322.	0.7	191
1126	Risk of Geographic Atrophy in the Comparison of Age-related Macular Degeneration Treatments Trials. Ophthalmology, 2014, 121, 150-161.	2.5	483

#	ARTICLE	IF	CITATIONS
1127	Nrf2 signaling is impaired in the aging RPE given an oxidative insult. <i>Experimental Eye Research</i> , 2014, 119, 111-114.	1.2	176
1128	Immune Responses in Age-Related Macular Degeneration and a Possible Long-term Therapeutic Strategy for Prevention. <i>American Journal of Ophthalmology</i> , 2014, 158, 5-11.e2.	1.7	67
1129	Rare Complement Factor H Variant Associated With Age-Related Macular Degeneration in the Amish. , 2014, 55, 4455.		47
1130	Functional and anatomical outcome of eyes with neovascular age-related macular degeneration treated with intravitreal ranibizumab following an exit strategy regimen. <i>British Journal of Ophthalmology</i> , 2014, 98, 1197-1200.	2.1	15
1131	Switching To Less Expensive Blindness Drug Could Save Medicare Part B \$18ÂBillion Over A Ten-Year Period. <i>Health Affairs</i> , 2014, 33, 931-939.	2.5	72
1132	Oxidative Damage and Macular Degeneration. , 2014, , 3625-3653.		2
1133	Epigallocatechin Gallate (EGCG) Prevents H <sub>2</sub> O <sub>2</sub> -Induced Oxidative Stress in Primary Rat Retinal Pigment Epithelial Cells. <i>Current Eye Research</i> , 2014, 39, 944-952.	0.7	30
1134	Radial Versus Raster Spectral-Domain Optical Coherence Tomography Scan Patterns for Detection of Macular Pathology. <i>American Journal of Ophthalmology</i> , 2014, 158, 345-353.e2.	1.7	21
1135	Age-Related Macular Degeneration: Genetics and Biology Coming Together. <i>Annual Review of Genomics and Human Genetics</i> , 2014, 15, 151-171.	2.5	394
1136	Alpha-melanocyte stimulating hormone protects retinal pigment epithelium cells from oxidative stress through activation of melanocortin 1 receptorâ€“Aktâ€“mTOR signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 447-452.	1.0	47
1138	The Sustained Delivery of Resveratrol or a Defined Grape Powder Inhibits New Blood Vessel Formation in a Mouse Model of Choroidal Neovascularization. <i>Molecules</i> , 2014, 19, 17578-17603.	1.7	18
1139	Implantable miniature telescope (IMT) for vision loss due to end-stage age-related macular degeneration. <i>The Cochrane Library</i> , 2014, , .	1.5	1
1140	Complement C3, C2, and factor B Gene Polymorphisms and Age-Related Macular Degeneration in a Greek Cohort Study. <i>European Journal of Ophthalmology</i> , 2014, 24, 751-760.	0.7	6
1141	Current surgical treatment of age-related macular degeneration. <i>Expert Review of Ophthalmology</i> , 2014, 9, 235-245.	0.3	0
1143	Effect of Ambient Light and Age-Related Macular Degeneration on Precision Walking. <i>Optometry and Vision Science</i> , 2014, 91, 990-999.	0.6	12
1144	Nonneovascular Age-Related Macular Degeneration. <i>Developments in Ophthalmology</i> , 2016, 55, 112-124.	0.1	1
1145	Neovascular Age-Related Macular Degeneration. <i>Developments in Ophthalmology</i> , 2016, 55, 125-136.	0.1	52
1147	Population Pharmacokinetics and Pharmacodynamics of Lampalizumab Administered Intravitreally to Patients With Geographic Atrophy. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2015, 4, 595-604.	1.3	31

#	ARTICLE	IF	CITATIONS
1148	Is aspirin use associated with age-related macular degeneration? A meta-analysis. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2015, 40, 144-154.	0.7	15
1149	Endostar inhibits hypoxia-induced cell proliferation and migration via the hypoxia-inducible factor-1 $\alpha$ /vascular endothelial growth factor pathway in vitro. <i>Molecular Medicine Reports</i> , 2015, 11, 3780-3785.	1.1	12
1150	Allogenic iPSC-derived RPE cell transplants induce immune response in pigs: a pilot study. <i>Scientific Reports</i> , 2015, 5, 11791.	1.6	48
1151	The role of lutein and zeaxanthin in protection against age-related macular degeneration. <i>Acta Horticulturae</i> , 2015, , 153-160.	0.1	5
1152	Epigenetic Mechanisms of the Aging Human Retina. <i>Journal of Experimental Neuroscience</i> , 2015, 9s2, JEN.S25513.	2.3	31
1153	A Validated Phenotyping Algorithm for Genetic Association Studies in Age-related Macular Degeneration. <i>Scientific Reports</i> , 2015, 5, 12875.	1.6	5
1154	Comparing the fixational and functional preferred retinal location in a pointing task. <i>Vision Research</i> , 2015, 116, 68-79.	0.7	11
1155	Axial length and subfoveal choroidal thickness in individuals with age-related macular degeneration. <i>Taiwan Journal of Ophthalmology</i> , 2015, 5, 169-176.	0.3	4
1156	A Value-Based Medicine cost-utility analysis of genetic testing for neovascular macular degeneration. <i>International Journal of Retina and Vitreous</i> , 2015, 1, 19.	0.9	9
1157	PERIODONTAL DISEASE AND AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2015, 35, 982-988.	1.0	28
1158	PHASE II, RANDOMIZED, PLACEBO-CONTROLLED, 90-DAY STUDY OF EMIXUSTAT HYDROCHLORIDE IN GEOGRAPHIC ATROPHY ASSOCIATED WITH DRY AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2015, 35, 1173-1183.	1.0	53
1159	Differential effects of bevacizumab, ranibizumab and aflibercept on cell viability, phagocytosis and mitochondrial bioenergetics of retinal pigment epithelial cell. <i>Acta Ophthalmologica</i> , 2015, 93, e631-43.	0.6	18
1160	Estimating cumulative pathway effects on risk for age-related macular degeneration using mixed linear models. <i>BMC Bioinformatics</i> , 2015, 16, 329.	1.2	9
1161	Triple combination therapy and zeaxanthin for the treatment of neovascular age-related macular degeneration: an interventional comparative study and cost-effectiveness analysis. <i>International Journal of Retina and Vitreous</i> , 2015, 1, 22.	0.9	6
1162	Early detection of age related macular degeneration: current status. <i>International Journal of Retina and Vitreous</i> , 2015, 1, 20.	0.9	44
1163	Finding the Optimal Treatment Plan for Exudative AMD. <i>International Ophthalmology Clinics</i> , 2015, 55, 103-112.	0.3	4
1164	Investigation on the Acquisition of Visual Impairment Disability Certificate in Okayama Prefecture. <i>Japanese Orthoptic Journal</i> , 2015, 44, 29-34.	0.1	0
1165	Laser treatment of drusen to prevent progression to advanced age-related macular degeneration. <i>The Cochrane Library</i> , 2015, 2015, CD006537.	1.5	54

#	ARTICLE	IF	CITATIONS
1166	EVALUATING CONTRAST SENSITIVITY IN AGE-RELATED MACULAR DEGENERATION USING A NOVEL COMPUTER-BASED TEST, THE SPAETH/RICHMAN CONTRAST SENSITIVITY TEST. <i>Retina</i> , 2015, 35, 1465-1473.	1.0	40
1167	Essential hypertension in the pathogenesis of age-related macular degeneration. <i>Journal of Hypertension</i> , 2015, 33, 2382-2388.	0.3	23
1168	EFFECT OF SYSTEMIC BETA-BLOCKERS, ACE INHIBITORS, AND ANGIOTENSIN RECEPTOR BLOCKERS ON DEVELOPMENT OF CHOROIDAL NEOVASCULARIZATION IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2015, 35, 1964-1968.	1.0	17
1169	RETICULAR PSEUDODRUSEN ON INFRARED IMAGING ARE TOPOGRAPHICALLY DISTINCT FROM SUBRETINAL DRUSENOID DEPOSITS ON EN FACE OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2015, 35, 2593-2603.	1.0	10
1170	Teleretinal Imaging for Detection of Referable Macular Degeneration. <i>Optometry and Vision Science</i> , 2015, 92, 714-718.	0.6	11
1171	Single-site Baseline and Short-term Outcomes of Clinical Characteristics and Life Quality Evaluation of Chinese Wet Age-related Macular Degeneration Patients in Routine Clinical Practice. <i>Chinese Medical Journal</i> , 2015, 128, 1154-1159.	0.9	10
1172	Phenotype Characteristics of Fellow Eyes in Patients With Early Onset of Neovascular Age-Related Macular Degeneration. , 2015, 56, 7269.		5
1173	Inflammatory Cytokines Induce Expression of Chemokines by Human Retinal Cells: Role in Chemokine Receptor Mediated Age-related Macular Degeneration. , 2015, 6, 444.		24
1174	Pathological Effects of Mutant C1QTNF5 (S163R) Expression in Murine Retinal Pigment Epithelium. , 2015, 56, 6971.		15
1175	Stop before you saccade: Looking into an artificial peripheral scotoma. <i>Journal of Vision</i> , 2015, 15, 7.	0.1	10
1176	Anxiety and depression in patients with advanced macular degeneration: current perspectives. <i>Clinical Ophthalmology</i> , 2016, 10, 55.	0.9	50
1177	Long-term (60-month) results for the implantable miniature telescope: efficacy and safety outcomes stratified by age in patients with end-stage age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2015, 9, 1099.	0.9	40
1178	Prevalence of comorbid retinal disease in patients with glaucoma at an academic medical center. <i>Clinical Ophthalmology</i> , 2015, 9, 1275.	0.9	21
1179	Nitrite Modification of Extracellular Matrix Alters CD46 Expression and VEGF Release in Human Retinal Pigment Epithelium. , 2015, 56, 4231.		12
1180	Generating iPSC-Derived Choroidal Endothelial Cells to Study Age-Related Macular Degeneration. , 2015, 56, 8258.		36
1181	Phosphatidylserine (PS) Is Exposed in Choroidal Neovascular Endothelium: PS-Targeting Antibodies Inhibit Choroidal Angiogenesis In Vivo and Ex Vivo. , 2015, 56, 7137.		10
1182	Manganese-Enhanced MRI for Preclinical Evaluation of Retinal Degeneration Treatments. , 2015, 56, 4936.		13
1183	Use of Fundus Autofluorescence Images to Evaluate the Progression of Geographic Atrophy: Two-Year Follow-Up Study. <i>Journal of Korean Ophthalmological Society</i> , 2015, 56, 1195.	0.0	0

#	ARTICLE	IF	CITATIONS
1184	Intravitreal Aflibercept for Neovascular Age-Related Macular Degeneration Resistant to Bevacizumab and Ranibizumab. <i>Journal of Korean Ophthalmological Society</i> , 2015, 56, 1359.	0.0	10
1185	Association of OCT-Derived Drusen Measurements with AMD-Associated Genotypic SNPs in the Amish Population. <i>Journal of Clinical Medicine</i> , 2015, 4, 304-317.	1.0	17
1186	Age-Related Macular Degeneration: Advances in Management and Diagnosis. <i>Journal of Clinical Medicine</i> , 2015, 4, 343-359.	1.0	107
1187	Long-Term Visual Outcomes for a Treat and Extend Anti-Vascular Endothelial Growth Factor Regimen in Eyes with Neovascular Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2015, 4, 1380-1402.	1.0	56
1188	Future Therapies of Wet Age-Related Macular Degeneration. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-10.	0.6	43
1189	A Chimeric Cfh Transgene Leads to Increased Retinal Oxidative Stress, Inflammation, and Accumulation of Activated Subretinal Microglia in Mice. , 2015, 56, 3427.		27
1190	Intravitreal anti-VEGF injections for treating wet age-related macular degeneration: a systematic review and meta-analysis. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5397.	2.0	55
1191	Aflibercept: a review of its use in the treatment of choroidal neovascularization due to age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2015, 9, 2355.	0.9	39
1192	Stem cell therapies for age-related macular degeneration: the past, present, and future. <i>Clinical Interventions in Aging</i> , 2015, 10, 255.	1.3	23
1193	Management of neovascular age-related macular degeneration: current state-of-the-art care for&nbsp;optimizing visual outcomes and therapies in&nbsp;development. <i>Clinical Ophthalmology</i> , 2015, 9, 1001.	0.9	35
1194	A Comparison of Some Organizational Characteristics of the Mouse Central Retina and the Human Macula. <i>PLoS ONE</i> , 2015, 10, e0125631.	1.1	164
1195	Optimization of an Image-Guided Laser-Induced Choroidal Neovascularization Model in Mice. <i>PLoS ONE</i> , 2015, 10, e0132643.	1.1	76
1196	Lipopolysaccharide Promotes Choroidal Neovascularization by Up-Regulation of CXCR4 and CXCR7 Expression in Choroid Endothelial Cell. <i>PLoS ONE</i> , 2015, 10, e0136175.	1.1	26
1197	PBN (Phenyl-N-Tert-Butylnitron)-Derivatives Are Effective in Slowing the Visual Cycle and Rhodopsin Regeneration and in Protecting the Retina from Light-Induced Damage. <i>PLoS ONE</i> , 2015, 10, e0145305.	1.1	7
1198	Circulating Autoantibodies in Age-Related Macular Degeneration Recognize Human Macular Tissue Antigens Implicated in Autophagy, Immunomodulation, and Protection from Oxidative Stress and Apoptosis. <i>PLoS ONE</i> , 2015, 10, e0145323.	1.1	52
1199	Metabolome-Wide Association Study of Primary Open Angle Glaucoma. , 2015, 56, 5020.		63
1200	Profile of conbercept in the treatment of&nbsp;neovascular age-related macular degeneration. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2311.	2.0	66
1201	Joint Effect of CFH and ARMS2/HTRA1 Polymorphisms on Neovascular Age-Related Macular Degeneration in Chinese Population. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	0.6	8

#	ARTICLE	IF	CITATIONS
1202	NLRP3 Inflammasome: Activation and Regulation in Age-Related Macular Degeneration. Mediators of Inflammation, 2015, 2015, 1-11.	1.4	79
1203	Lutein Leads to a Decrease of Factor D Secretion by Cultured Mature Human Adipocytes. Journal of Ophthalmology, 2015, 2015, 1-7.	0.6	3
1204	The Prevalence of Age-Related Eye Diseases and Cataract Surgery among Older Adults in the City of Lodz, Poland. Journal of Ophthalmology, 2015, 2015, 1-7.	0.6	21
1205	Pharmacogenetics and nutritional supplementation in age-related macular degeneration. Clinical Ophthalmology, 2015, 9, 873.	0.9	7
1206	Serum Leptin and Age-Related Macular Degeneration. , 2015, 56, 1880.		11
1207	Henle Fiber Layer Phase Retardation Changes Associated With Age-Related Macular Degeneration. Investigative Ophthalmology and Visual Science, 2015, 56, 284-290.	3.3	9
1208	Role of Lycium Barbarum Extracts in Retinal Diseases. , 2015, , 153-178.		1
1209	Prospective Evaluation of Teleophthalmology in Screening and Recurrence Monitoring of Neovascular Age-Related Macular Degeneration. JAMA Ophthalmology, 2015, 133, 276.	1.4	59
1210	Protein misfolding and dysregulated protein homeostasis in autoinflammatory diseases and beyond. Seminars in Immunopathology, 2015, 37, 335-347.	2.8	37
1211	Lycium Barbarum and Human Health. , 2015, , .		13
1212	Retinal differentiation of human bone marrow-derived stem cells by co-culture with retinal pigment epithelium in vitro. Experimental Cell Research, 2015, 333, 11-20.	1.2	26
1213	Thyroid function: a new road to understanding age-related macular degeneration?. BMC Medicine, 2015, 13, 95.	2.3	5
1214	Immune mechanisms in inflammatory and degenerative eye disease. Trends in Immunology, 2015, 36, 354-363.	2.9	148
1215	Rare genetic variants in Tunisian Jewish patients suffering from age-related macular degeneration. Journal of Medical Genetics, 2015, 52, 484-492.	1.5	19
1216	Rare genetic variants in the CFI gene are associated with advanced age-related macular degeneration and commonly result in reduced serum factor I levels. Human Molecular Genetics, 2015, 24, 3861-70.	1.4	100
1217	Aryl hydrocarbon receptor knock-out exacerbates choroidal neovascularization via multiple pathogenic pathways. Journal of Pathology, 2015, 235, 101-112.	2.1	43
1218	Protective effect of autophagy on human retinal pigment epithelial cells against lipofuscin fluorophore A2E: implications for age-related macular degeneration. Cell Death and Disease, 2015, 6, e1972-e1972.	2.7	77
1219	Inhibition of choroidal fibrovascular membrane formation by new class of RNA interference therapeutic agent targeting periostin. Gene Therapy, 2015, 22, 127-137.	2.3	39

#	ARTICLE	IF	CITATIONS
1220	Injectable intraocular telescope: Pilot study. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2125-2135.	0.7	26
1221	Intravitreal injection of anti-vascular endothelial growth factor (anti-VEGF) antibody via Tower Microneedle. <i>Biochip Journal</i> , 2015, 9, 232-238.	2.5	5
1222	Effects of adiponectin polymorphisms on the risk of advanced age-related macular degeneration. <i>Biomarkers</i> , 2015, 20, 266-270.	0.9	5
1223	Reprint of: Survey of patients with age-related macular degeneration: knowledge and adherence to recommendations. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, S23-S28.	0.4	2
1224	Oxidative stress in dry age-related macular degeneration and exfoliation syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2015, 52, 12-27.	2.7	44
1225	Light-Controlled Biphasic Current Stimulator IC Using CMOS Image Sensors for High-Resolution Retinal Prosthesis and <i>In Vitro</i> ; Experimental Results With rd1 Mouse. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 70-79.	2.5	20
1226	Current choice of treatments for neovascular AMD. <i>Expert Review of Clinical Pharmacology</i> , 2015, 8, 135-140.	1.3	26
1227	Prevalence of Age-Related Macular Degeneration in Portugal: The Coimbra Eye Study - Report 1. <i>Ophthalmologica</i> , 2015, 233, 119-127.	1.0	32
1228	Complement activation and choriocapillaris loss in early AMD: Implications for pathophysiology and therapy. <i>Progress in Retinal and Eye Research</i> , 2015, 45, 1-29.	7.3	189
1229	The geographic distribution of eye care providers in the United States: Implications for a national strategy to improve vision health. <i>Preventive Medicine</i> , 2015, 73, 30-36.	1.6	55
1230	Pigment Epithelial Detachment Followed by Retinal Cystoid Degeneration Leads to Vision Loss in Treatment of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015, 122, 822-832.	2.5	170
1231	Age-Related Macular Degeneration: The Challenges. <i>Essentials in Ophthalmology</i> , 2015, , 61-64.	0.0	0
1232	Canonical Catenin Wnt Pathway Activation Improves Retinal Pigmented Epithelium Derivation From Human Embryonic Stem Cells. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1002-1013.	3.3	68
1233	MRZ-99030 – A novel modulator of A $\beta$ aggregation: I – Mechanism of action (MoA) underlying the potential neuroprotective treatment of Alzheimer's disease, glaucoma and age-related macular degeneration (AMD). <i>Neuropharmacology</i> , 2015, 92, 158-169.	2.0	27
1234	Clinical Characteristics and Current Treatment of Age-Related Macular Degeneration. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a017178-a017178.	2.9	53
1235	Gender Differences in Ocular Blood Flow. <i>Current Eye Research</i> , 2015, 40, 201-212.	0.7	69
1236	Gene- and Cell-Based Treatment Strategies for the Eye. <i>Essentials in Ophthalmology</i> , 2015, , .	0.0	2
1237	Choroidal Thickness in Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 875-882.	3.3	82



#	ARTICLE	IF	CITATIONS
1239	Severity of coronary artery disease is independently associated with the frequency of early age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2015, 99, 365-370.	2.1	21
1240	Stem Cell Therapy for the Treatment of Dry Age-Related Macular Degeneration. <i>Current Ophthalmology Reports</i> , 2015, 3, 16-25.	0.5	0
1241	Comparative study between amniotic-fluid mesenchymal stem cells and retinal pigmented epithelium (RPE) stem cells ability to differentiate towards RPE cells. <i>Cell and Tissue Research</i> , 2015, 362, 21-31.	1.5	14
1242	Clinical characteristics and antivasular endothelial growth factor effect of choroidal neovascularization in younger patients in Taiwan. <i>Taiwan Journal of Ophthalmology</i> , 2015, 5, 76-84.	0.3	5
1243	Phospholipid scrambling by rhodopsin. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1922-1931.	1.6	39
1244	UV-induced retinal proteome changes in the rat model of age-related macular degeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1833-1845.	1.8	16
1245	Gene Therapy for Blinding Pediatric Eye Disorders. <i>Advances in Pediatrics</i> , 2015, 62, 185-210.	0.5	3
1246	Dementia of the eye: the role of amyloid beta in retinal degeneration. <i>Eye</i> , 2015, 29, 1013-1026.	1.1	133
1247	Dietary modification and supplementation for the treatment of age-related macular degeneration. <i>Nutrition Reviews</i> , 2015, 73, 448-462.	2.6	47
1248	Intravitreal Ranibizumab for Predominantly Hemorrhagic Choroidal Neovascularization in Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2015, 233, 74-81.	1.0	4
1249	Leukocyte telomere length is associated with advanced age-related macular degeneration in the Han Chinese population. <i>Experimental Gerontology</i> , 2015, 69, 36-40.	1.2	19
1250	Stem cell based therapies for age-related macular degeneration: The promises and the challenges. <i>Progress in Retinal and Eye Research</i> , 2015, 48, 1-39.	7.3	167
1251	Incidence of Late-Stage Age-Related Macular Degeneration in American Whites: Systematic Review and Meta-analysis. <i>American Journal of Ophthalmology</i> , 2015, 160, 85-93.e3.	1.7	129
1252	Prospective Study of Plasma Homocysteine Level and Risk of Age-Related Macular Degeneration in Women. <i>Ophthalmic Epidemiology</i> , 2015, 22, 85-93.	0.8	12
1253	Safety of Intravitreal Ocriplasmin for Focal Vitreomacular Adhesion in Patients with Exudative Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015, 122, 796-802.	2.5	27
1254	The macular degeneration and aging study: Design and research protocol of a randomized trial for a psychosocial intervention with macular degeneration patients. <i>Contemporary Clinical Trials</i> , 2015, 42, 68-77.	0.8	13
1255	Effects of Low-Intensity Ultrasound on Oxidative Damage in Retinal Pigment Epithelial Cells in Vitro. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1363-1371.	0.7	11
1256	Injectable formulations for an intravitreal sustained-release application of a novel single-chain VEGF antibody fragment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 95, 250-260.	2.0	11

#	ARTICLE	IF	CITATIONS
1257	Missed Hospital Appointments of Patients Receiving Ranibizumab Therapy for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology and Therapy</i> , 2015, 4, 43-49.	1.0	10
1258	Structure and function of the interphotoreceptor matrix surrounding retinal photoreceptor cells. <i>Experimental Eye Research</i> , 2015, 133, 3-18.	1.2	104
1259	Vision research special issue: Sight restoration: Prosthetics, optogenetics and gene therapy. <i>Vision Research</i> , 2015, 111, 115-123.	0.7	18
1260	Innovative Microalgae Pigments as Functional Ingredients in Nutrition. , 2015, , 233-243.		34
1261	Prevalence of Intermediate-Stage Age-Related Macular Degeneration in Patients With Acquired Immunodeficiency Syndrome. <i>American Journal of Ophthalmology</i> , 2015, 159, 1115-1122.e1.	1.7	22
1262	Brachytherapy in Neovascular AMD. <i>Current Ophthalmology Reports</i> , 2015, 3, 40-50.	0.5	0
1263	Progression of Retinal Pigment Epithelial Atrophy in Antiangiogenic Therapy of Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2015, 159, 1100-1114.e1.	1.7	70
1264	Efficient Derivation of Retinal Pigment Epithelium Cells from Stem Cells. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	14
1265	Age-Related Macular Degeneration in Ethnically Diverse Australia: Melbourne Collaborative Cohort Study. <i>Ophthalmic Epidemiology</i> , 2015, 22, 75-84.	0.8	6
1266	Concise Review: Making Stem Cells Retinal: Methods for Deriving Retinal Pigment Epithelium and Implications for Patients With Ocular Disease. <i>Stem Cells</i> , 2015, 33, 2363-2373.	1.4	49
1267	Growth of Geographic Atrophy in the Comparison of Age-related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2015, 122, 809-816.	2.5	186
1268	BEST1: the Best Target for Gene and Cell Therapies. <i>Molecular Therapy</i> , 2015, 23, 1805-1809.	3.7	38
1269	The Association of Statin Use with Age-Related Macular Degeneration Progression. <i>Ophthalmology</i> , 2015, 122, 2490-2496.	2.5	25
1270	Disease Burden in the Treatment of Age-Related Macular Degeneration: Findings From a Time-and-Motion Study. <i>American Journal of Ophthalmology</i> , 2015, 160, 725-731.e1.	1.7	131
1271	Investigating Mitochondria as a Target for Treating Age-Related Macular Degeneration. <i>Journal of Neuroscience</i> , 2015, 35, 7304-7311.	1.7	196
1272	Mobility-Enhancing Coatings for Vitreoretinal Surgical Devices: Hydrophilic and Enzymatic Coatings Investigated by Microrheology. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 22018-22028.	4.0	9
1273	Intravitreal Combination of Dexamethasone Sodium Phosphate and Bevacizumab in The Treatment of Exudative AMD. <i>Scientific Reports</i> , 2015, 5, 8627.	1.6	16
1274	A prospective, observational, open-label, multicentre study to investigate the daily treatment practice of ranibizumab in patients with neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2015, 93, 126-133.	0.6	27

#	ARTICLE	IF	CITATIONS
1275	Evaluation of a Context-Aware Voice Interface for Ambient Assisted Living. <i>ACM Transactions on Accessible Computing</i> , 2015, 7, 1-36.	1.9	51
1276	Qualifying to Use a Home Monitoring Device for Detection of Neovascular Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2015, 133, 1425.	1.4	7
1277	RPE necroptosis in response to oxidative stress and in AMD. <i>Ageing Research Reviews</i> , 2015, 24, 286-298.	5.0	186
1278	The peptidomimetic Vasotide targets two retinal VEGF receptors and reduces pathological angiogenesis in murine and nonhuman primate models of retinal disease. <i>Science Translational Medicine</i> , 2015, 7, 309ra165.	5.8	46
1279	Intakes of Lutein, Zeaxanthin, and Other Carotenoids and Age-Related Macular Degeneration During 2 Decades of Prospective Follow-up. <i>JAMA Ophthalmology</i> , 2015, 133, 1415.	1.4	167
1280	Aflibercept administration in neovascular age-related macular degeneration refractory to previous anti-vascular endothelial growth factor drugs: a critical review and new possible approaches to move forward. <i>Angiogenesis</i> , 2015, 18, 397-432.	3.7	31
1281	Benefits of Systemic Anti-inflammatory Therapy versus Fluocinolone Acetonide Intraocular Implant for Intermediate Uveitis, Posterior Uveitis, and Panuveitis. <i>Ophthalmology</i> , 2015, 122, 1967-1975.	2.5	79
1282	Factors Associated with Recurrence of Age-Related Macular Degeneration after Anti-Vascular Endothelial Growth Factor Treatment. <i>Ophthalmology</i> , 2015, 122, 2303-2310.	2.5	92
1283	Intravitreal Anti-Vascular Endothelial Growth Factor Treatment and the Risk of Thromboembolism. <i>American Journal of Ophthalmology</i> , 2015, 160, 569-580.e5.	1.7	32
1284	Characterization of Three-Dimensional Retinal Tissue Derived from Human Embryonic Stem Cells in Adherent Monolayer Cultures. <i>Stem Cells and Development</i> , 2015, 24, 2778-2795.	1.1	51
1285	Association Between Vitamin D Status and Age-Related Macular Degeneration by Genetic Risk. <i>JAMA Ophthalmology</i> , 2015, 133, 1171.	1.4	43
1286	Application of clotrimazole via a novel controlled release device provides potent retinal protection. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 230.	1.7	5
1287	Cost-Effectiveness of Screening for Intermediate Age-Related Macular Degeneration during Diabetic Retinopathy Screening. <i>Ophthalmology</i> , 2015, 122, 2278-2285.	2.5	33
1288	Adherence to a Mediterranean diet, genetic susceptibility, and progression to advanced macular degeneration: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1196-1206.	2.2	102
1289	Prospective Trial of Treat-and-Extend versus Monthly Dosing for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015, 122, 2514-2522.	2.5	226
1290	Fundus Autofluorescence Imaging in Age-Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2015, 30, 65-73.	0.8	9
1291	Hyperbaric oxygen therapy and the possibility of ocular complications or contraindications. <i>Australasian journal of optometry</i> , The, 2015, 98, 122-125.	0.6	55
1292	Expression of Human Complement Factor H Prevents Age-Related Macular Degeneration-Like Retina Damage and Kidney Abnormalities in Aged Cfh Knockout Mice. <i>American Journal of Pathology</i> , 2015, 185, 29-42.	1.9	62

#	ARTICLE	IF	CITATIONS
1293	The Reduction of Serum Soluble Flt-1 in Patients With Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2015, 159, 92-100.e2.	1.7	17
1294	Retinal microglia: Just bystander or target for therapy?. <i>Progress in Retinal and Eye Research</i> , 2015, 45, 30-57.	7.3	433
1295	AAV2 Delivery of Flt23k Intracaptors Inhibits Murine Choroidal Neovascularization. <i>Molecular Therapy</i> , 2015, 23, 226-234.	3.7	21
1296	A randomized trial to compare the safety and efficacy of two ranibizumab dosing regimens in a Turkish cohort of patients with choroidal neovascularization secondary to AMD. <i>Acta Ophthalmologica</i> , 2015, 93, e458-64.	0.6	13
1297	Age related macular degeneration—A challenge for future: Pathogenesis and new perspectives for the treatment. <i>European Geriatric Medicine</i> , 2015, 6, 69-75.	1.2	36
1298	Drugs in Phase II clinical trials for the treatment of age-related macular degeneration. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 183-199.	1.9	47
1299	Seeing through VEGF: innate and adaptive immunity in pathological angiogenesis in the eye. <i>Trends in Molecular Medicine</i> , 2015, 21, 43-51.	3.5	107
1300	Living together with age-related macular degeneration: An interpretative phenomenological analysis of sense-making within a dyadic relationship. <i>Journal of Health Psychology</i> , 2015, 20, 1285-1295.	1.3	19
1301	Feasibility of Telemedicine in Detecting Diabetic Retinopathy and Age-Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2015, 30, 81-95.	0.8	23
1302	Drusen and Photoreceptor Abnormalities in African-Americans with Intermediate Non-neovascular Age-related Macular Degeneration. <i>Current Eye Research</i> , 2015, 40, 398-406.	0.7	15
1303	Interconnection Between Brain and Retinal Neurodegenerations. <i>Molecular Neurobiology</i> , 2015, 51, 885-892.	1.9	47
1304	Association between variants A69S in ARMS2 gene and response to treatment of exudative AMD: a meta-analysis. <i>British Journal of Ophthalmology</i> , 2015, 99, 593-598.	2.1	23
1305	Comparison between Aflibercept, Ranibizumab Intravitreal Injection on Neovascular Age-related Macular Degeneration Patients. <i>Journal of Korean Ophthalmological Society</i> , 2016, 57, 1738.	0.0	2
1306	Macular pigment optical density: repeatability, intereye correlation, and effect of ocular dominance. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1671-1678.	0.9	26
1307	miR-146a is Upregulated During Retinal Pigment Epithelium (RPE)/Choroid Aging in Mice and Represses IL-6 and VEGF-A Expression in RPE Cells. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2016, 7, .	0.1	22
1308	CHANGES OF DRUSEN NUMBER AND CENTRAL RETINAL THICKNESS IN AGE-RELATED MACULAR DEGENERATION PATIENTS OVER TWO YEARS. <i>Acta Clinica Croatica</i> , 2016, 55, 354-359.	0.1	5
1309	Molecular Mechanisms Mediating Antiangiogenic Action of the Urokinase Receptor-Derived Peptide UPARANT in Human Retinal Endothelial Cells. , 2016, 57, 5723.		19
1310	Evaluation of an oral telomerase activator for early age-related macular degeneration - a pilot study. <i>Clinical Ophthalmology</i> , 2016, 10, 243.	0.9	40

#	ARTICLE	IF	CITATIONS
1311	Training eye movements for visual search in individuals with macular degeneration. <i>Journal of Vision</i> , 2016, 16, 29.	0.1	15
1312	Integrating oculomotor and perceptual training to induce a pseudofovea: A model system for studying central vision loss. <i>Journal of Vision</i> , 2016, 16, 10.	0.1	32
1313	Epigenetics in Ocular Medicine. , 2016, , 391-412.		6
1314	Genetic Association Analysis of Drusen Progression. , 2016, 57, 2225.		12
1315	The impact of saffron ( <i>Crocus sativus</i> ) supplementation on visual function in patients with dry age-related macular degeneration. <i>Italian Journal of Medicine</i> , 0, 10, .	0.2	7
1316	Relationship Between Presumptive Inner Nuclear Layer Thickness and Geographic Atrophy Progression in Age-Related Macular Degeneration. , 2016, 57, OCT299.		21
1317	The Association Between Serum Vitamin D Levels and Age-Related Macular Degeneration: A Systematic Meta-Analytic Review. , 2016, 57, 2168.		16
1318	Worsening anatomic outcomes following aflibercept for neovascular age-related macular degeneration in eyes previously well controlled with ranibizumab. <i>Clinical Ophthalmology</i> , 2016, 10, 1053.	0.9	4
1319	Automated Identification and Quantification of Subretinal Fibrosis in Neovascular Age-Related Macular Degeneration Using Polarization-Sensitive OCT. , 2016, 57, 1699.		39
1320	Senescence Increases Choroidal Endothelial Stiffness and Susceptibility to Complement Injury: Implications for Choriocapillaris Loss in AMD. , 2016, 57, 5910.		41
1321	Distinct Genetic Risk Profile of the Rapidly Progressing Diffuse-Trickling Subtype of Geographic Atrophy in Age-Related Macular Degeneration (AMD). , 2016, 57, 2463.		22
1322	Physician, patient, and caregiver experience of different wet age-related macular degeneration anti-VEGF treatment regimens in Japan: a qualitative assessment. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 2505-2513.	0.9	4
1323	Visual, Musculoskeletal, and Balance Complaints in AMD: A Follow-Up Study. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-10.	0.6	4
1324	Potential of Induced Pluripotent Stem Cells (iPSCs) for Treating Age-Related Macular Degeneration (AMD). <i>Cells</i> , 2016, 5, 44.	1.8	28
1325	The Application of Genetic Risk Scores in Age-Related Macular Degeneration: A Review. <i>Journal of Clinical Medicine</i> , 2016, 5, 31.	1.0	31
1326	Protective Effect of Proanthocyanidins from Sea Buckthorn ( <i>Hippophae Rhamnoides L.</i> ) Seed against Visible Light-Induced Retinal Degeneration in Vivo. <i>Nutrients</i> , 2016, 8, 245.	1.7	24
1327	PGC-1 $\alpha$ Induces Human RPE Oxidative Metabolism and Antioxidant Capacity. , 2016, 57, 1038.		74
1328	Effects of Temporal Modulation on Crowding, Visual Span, and Reading. <i>Optometry and Vision Science</i> , 2016, 93, 579-587.	0.6	4

#	ARTICLE	IF	CITATIONS
1329	The Complement Regulatory Protein CD46 Deficient Mouse Spontaneously Develops Dry-Type Age-Related Macular Degenerationâ€“Like Phenotype. <i>American Journal of Pathology</i> , 2016, 186, 2088-2104.	1.9	43
1330	NUTRITIONAL SUPPLEMENTATION IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016, 36, 1119-1125.	1.0	7
1331	Optical Coherence Tomography Angiography: A Useful Tool for Diagnosis of Treatment-Naïve Quiescent Choroidal Neovascularization. <i>American Journal of Ophthalmology</i> , 2016, 169, 189-198.	1.7	127
1332	EVALUATION OF A TELEMEDICINE MODEL TO FOLLOW UP PATIENTS WITH EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016, 36, 279-284.	1.0	20
1333	Epithelialâ€“mesenchymal transition of the retinal pigment epithelium causes choriocapillaris atrophy. <i>Histochemistry and Cell Biology</i> , 2016, 146, 769-780.	0.8	27
1334	Mesopic Pelliâ€“Robson contrast sensitivity and <sc>MP</sc>â€“1 microperimetry in healthy ageing and ageâ€“related macular degeneration. <i>Acta Ophthalmologica</i> , 2016, 94, e772-e778.	0.6	26
1335	Aflibercept for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 2016, 2016, CD011346.	1.5	79
1336	Automatic differentiation of color fundus images containing drusen or exudates using a contextual spatial pyramid approach. <i>Biomedical Optics Express</i> , 2016, 7, 709.	1.5	8
1337	Age-related macular degeneration in patients with uveitis. <i>British Journal of Ophthalmology</i> , 2016, 101, bjophthalmol-2016-308587.	2.1	3
1338	Honey: A Natural Remedy for Eye Diseases. <i>Complementary Medicine Research</i> , 2016, 23, 364-369.	0.5	5
1339	Protective coding variants in <i>CFH</i> and <i>PELI3</i> and a variant near <i>CTRB1</i> are associated with age-related macular degeneration<sup>â€“</sup>. <i>Human Molecular Genetics</i> , 2016, 25, ddw336.	1.4	16
1340	Towards high-resolution retinal prostheses with direct optical addressing and inductive telemetry. <i>Journal of Neural Engineering</i> , 2016, 13, 056008.	1.8	47
1341	Gut microbiota influences pathological angiogenesis in obesityâ€“driven choroidal neovascularization. <i>EMBO Molecular Medicine</i> , 2016, 8, 1366-1379.	3.3	133
1342	Reduced occurrence of severe visual impairment after introduction of antiâ€“Vascular Endothelial Growth Factor in wet ageâ€“related macular degeneration â€“ a populationâ€“and registerâ€“based study from northern Sweden. <i>Acta Ophthalmologica</i> , 2016, 94, 646-651.	0.6	6
1343	Opportunities for the Development of Newer Drugs for Ocular Use. , 2016, , 13-35.		0
1344	Retinal stimulation strategies to restore vision: Fundamentals and systems. <i>Progress in Retinal and Eye Research</i> , 2016, 53, 21-47.	7.3	207
1345	Risk factors and biomarkers of age-related macular degeneration. <i>Progress in Retinal and Eye Research</i> , 2016, 54, 64-102.	7.3	265
1346	AREDS Supplementation and the Progression Towards Exudative AMD. <i>Essentials in Ophthalmology</i> , 2016, , 67-77.	0.0	0



#	ARTICLE	IF	CITATIONS
1347	Induced Pluripotent Stem Cell-Derived Retinal Pigmented Epithelium: A Comparative Study Between Cell Lines and Differentiation Methods. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 317-330.	0.6	51
1348	Genetic factors associated with the development of age-related macular degeneration. <i>Medicina (Lithuania)</i> , 2016, 52, 79-88.	0.8	23
1349	The germline/soma dichotomy: implications for aging and degenerative disease. <i>Regenerative Medicine</i> , 2016, 11, 331-334.	0.8	2
1350	Plasmatic Ganglioside Profile and Age-Related Macular Degeneration: A Case-Control Study. <i>Ophthalmic Research</i> , 2016, 56, 41-48.	1.0	3
1351	Optical Coherence Tomography Angiography of Dry Age-Related Macular Degeneration. <i>Developments in Ophthalmology</i> , 2016, 56, 91-100.	0.1	90
1352	Risk Factors for Progression of Early Age-Related Macular Degeneration in Koreans. <i>Ophthalmic Epidemiology</i> , 2016, 23, 80-87.	0.8	15
1353	Joint Antiangiogenic Effect of ATN-161 and Anti-VEGF Antibody in a Rat Model of Early Wet Age-Related Macular Degeneration. <i>Molecular Pharmaceutics</i> , 2016, 13, 2881-2890.	2.3	13
1354	The Relationship Between Reticular Macular Disease and Choroidal Thickness. <i>Current Eye Research</i> , 2016, 41, 1492-1497.	0.7	16
1356	Monomeric C-reactive protein and inflammation in age-related macular degeneration. <i>Journal of Pathology</i> , 2016, 240, 173-183.	2.1	43
1357	AMD-like retinopathy associated with intravenous iron. <i>Experimental Eye Research</i> , 2016, 151, 122-133.	1.2	26
1358	Method development to quantify Bv8 expression in circulating CD11b+ cells in patients with neovascular age-related macular degeneration (nvAMD) exhibiting Anti-VEGF refractoriness. <i>Experimental Eye Research</i> , 2016, 148, 45-51.	1.2	4
1359	Genetic Risk Evaluation in Wet Age-Related Macular Degeneration Treatment Response. <i>Ophthalmologica</i> , 2016, 236, 88-94.	1.0	8
1360	Low-frequency coding variants in <i>CETP</i> and <i>CFB</i> are associated with susceptibility of exudative age-related macular degeneration in the Japanese population. <i>Human Molecular Genetics</i> , 2016, 25, ddw335.	1.4	42
1361	Histopathological Insights Into Choroidal Vascular Loss in Clinically Documented Cases of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 1272.	1.4	150
1362	A strategy to ensure safety of stem cell-derived retinal pigment epithelium cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 127.	2.4	10
1363	Carotenoids in Nature. <i>Sub-Cellular Biochemistry</i> , 2016, , .	1.0	39
1364	Modern Breeding and Biotechnological Approaches to Enhance Carotenoid Accumulation in Seeds. <i>Sub-Cellular Biochemistry</i> , 2016, 79, 345-358.	1.0	7
1365	Genetic studies on the Cayo Santiago rhesus macaques: A review of 40 years of research. <i>American Journal of Primatology</i> , 2016, 78, 44-62.	0.8	80



#	ARTICLE	IF	CITATIONS
1366	Reprogramming towards anabolism impedes degeneration in a preclinical model of retinitis pigmentosa. <i>Human Molecular Genetics</i> , 2016, 25, 4244-4255.	1.4	30
1367	Precursors of age-related macular degeneration: associations with vitamin A and interaction with <i>CFHY402H</i> in the Inter99 Eye Study. <i>Acta Ophthalmologica</i> , 2016, 94, 657-662.	0.6	9
1368	Interventions for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 0, , .	1.5	0
1369	Optical Coherence Tomography Angiography of Mixed Neovascularizations in Age-Related Macular Degeneration. <i>Developments in Ophthalmology</i> , 2016, 56, 62-70.	0.1	12
1370	Role of Omega-3 Fatty Acids for Eye Health. , 2016, , 251-261.		0
1371	Evaluating the Validity of the Age-Related Eye Disease Study Grading Scale for Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 1041.	1.4	24
1372	Evaluation of Geographic Atrophy from Color Photographs and Fundus Autofluorescence Images. <i>Ophthalmology</i> , 2016, 123, 2401-2407.	2.5	50
1373	Lutein and Zeaxanthin Isomers in Eye Health and Disease. <i>Annual Review of Nutrition</i> , 2016, 36, 571-602.	4.3	161
1374	A genetic variant in <i>NRP1</i> is associated with worse response to ranibizumab treatment in neovascular age-related macular degeneration. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 20-27.	0.7	17
1375	Head mounted DMD based projection system for natural and prosthetic visual stimulation in freely moving rats. <i>Scientific Reports</i> , 2016, 6, 34873.	1.6	8
1376	Retinal pigment epithelial cell necroptosis in response to sodium iodate. <i>Cell Death Discovery</i> , 2016, 2, 16054.	2.0	101
1377	Strategies for Improving Patient Comfort During Intravitreal Injections: Results from a Survey-Based Study. <i>Ophthalmology and Therapy</i> , 2016, 5, 183-190.	1.0	17
1378	Retinal pigment epithelium cell-derived exosomes: Possible relevance to CNV in wet-age related macular degeneration. <i>Medical Hypotheses</i> , 2016, 97, 98-101.	0.8	23
1379	Wearable diagnostic system for age-related macular degeneration. , 2016, 2016, 6006-6009.		3
1380	Targeting MAPK Signaling in Age-Related Macular Degeneration. <i>Ophthalmology and Eye Diseases</i> , 2016, 8, OED.S32200.	1.2	55
1381	Treatment schedules for administration of anti-vascular endothelial growth factor agents for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 2016, , .	1.5	4
1382	Driving with central field loss III: vehicle control. <i>Australasian journal of optometry</i> , The, 2016, 99, 435-440.	0.6	16
1383	Behavioral Economics and Risk Aversion as Potential Impediments to Delivering High-Quality Retinal Care. <i>Retina</i> , 2016, 36, 2247-2249.	1.0	0

#	ARTICLE	IF	CITATIONS
1384	RETINAL VASCULAR PLEXUSES' CHANGES IN DRY AGE-RELATED MACULAR DEGENERATION, EVALUATED BY MEANS OF OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2016, 36, 1566-1572.	1.0	90
1385	Care of Older Adults: Role of Primary Care Physicians in the Treatment of Cataracts and Macular Degeneration. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 369-377.	1.3	6
1386	False Appearance of Gene-Environment Interactions in Genetic Association Studies. <i>Medicine (United States)</i> , 2016, 95, 100-108.	0.4	0
1387	Towards better understanding of patient centric drug product development in an increasingly older patient population. <i>International Journal of Pharmaceutics</i> , 2016, 512, 334-342.	2.6	13
1388	North Carolina Macular Dystrophy Is Caused by Dysregulation of the Retinal Transcription Factor PRDM13. <i>Ophthalmology</i> , 2016, 123, 9-18.	2.5	105
1389	Plasma Homocysteine and Asymmetrical Dimethyl-Arginine (ADMA) and Whole Blood DNA Methylation in Early and Neovascular Age-Related Macular Degeneration: A Pilot Study. <i>Current Eye Research</i> , 2016, 41, 88-96.	0.7	13
1390	Investigating the CFH Gene Polymorphisms as a Risk Factor for Age-related Macular Degeneration in an Iranian Population. <i>Ophthalmic Genetics</i> , 2016, 37, 144-149.	0.5	12
1391	TAK1 is involved in the autophagy process in retinal pigment epithelial cells. <i>Biochemistry and Cell Biology</i> , 2016, 94, 188-196.	0.9	2
1392	Subretinal AAV2.COMP-Ang1 suppresses choroidal neovascularization and vascular endothelial growth factor in a murine model of age-related macular degeneration. <i>Experimental Eye Research</i> , 2016, 145, 248-257.	1.2	17
1393	Common coding variants in the HLA-DQB1 region confer susceptibility to age-related macular degeneration. <i>European Journal of Human Genetics</i> , 2016, 24, 1049-1055.	1.4	13
1394	Rare Genetic Variants Associated With Development of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 287.	1.4	52
1395	Ten years of anti-vascular endothelial growth factor therapy. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 385-403.	21.5	724
1396	The effect of consumption of ethanol on subfoveal choroidal thickness in acute phase. <i>British Journal of Ophthalmology</i> , 2016, 100, 383-388.	2.1	22
1397	Anatomic Clinical Trial Endpoints for Nonexudative Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2016, 123, 1060-1079.	2.5	94
1398	The role of Aflibercept in the management of age-related macular degeneration. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 699-709.	1.4	7
1399	Dietary folate, B vitamins, genetic susceptibility and progression to advanced nonexudative age-related macular degeneration with geographic atrophy: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1135-1144.	2.2	41
1400	Cadmium exposure and age-related macular degeneration. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 214-218.	1.8	14
1401	Increased retinal mtDNA damage in the CFH variant associated with age-related macular degeneration. <i>Experimental Eye Research</i> , 2016, 145, 269-277.	1.2	64

#	ARTICLE	IF	CITATIONS
1402	Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P209-P236.	2.5	85
1403	Macular pigment carotenoids in the retina and occipital cortex are related in humans. <i>Nutritional Neuroscience</i> , 2016, 19, 95-101.	1.5	78
1404	Association of age-related macular degeneration and reticular macular disease with cardiovascular disease. <i>Survey of Ophthalmology</i> , 2016, 61, 422-433.	1.7	39
1405	Inflammation and its role in age-related macular degeneration. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1765-1786.	2.4	489
1406	Age-related macular degeneration and risk of total and cause-specific mortality over 15 years. <i>Maturitas</i> , 2016, 84, 63-67.	1.0	13
1407	Treatment Patterns and Health Care Costs for Age-Related Macular Degeneration in Japan. <i>Ophthalmology</i> , 2016, 123, 1263-1268.	2.5	24
1408	Angiopoietin-like Protein 2 Is a Multistep Regulator of Inflammatory Neovascularization in a Murine Model of Age-related Macular Degeneration. <i>Journal of Biological Chemistry</i> , 2016, 291, 7373-7385.	1.6	22
1409	Combination therapy with intravitreal tissue plasminogen activator and ranibizumab for subfoveal type 2 choroidal neovascularization. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 179-186.	0.9	6
1410	Predictors of Response to Intravitreal Anti-VEGF Treatment of Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2016, 163, 154-166.e8.	1.7	38
1411	Protective effects of a grape-supplemented diet in a mouse model of retinal degeneration. <i>Nutrition</i> , 2016, 32, 384-390.	1.1	15
1412	Safety of monoclonal antibodies and related therapeutic proteins for the treatment of neovascular macular degeneration: addressing outstanding issues. <i>Expert Opinion on Drug Safety</i> , 2016, 15, 75-87.	1.0	8
1413	Extracellular Matrix Alterations and Deposit Formation in AMD. <i>Advances in Experimental Medicine and Biology</i> , 2016, 854, 53-58.	0.8	43
1414	Ageing Changes in Retinal Microglia and their Relevance to Age-related Retinal Disease. <i>Advances in Experimental Medicine and Biology</i> , 2016, 854, 73-78.	0.8	65
1415	Retinal Pigment Epithelial Atrophy in Neovascular Age-Related Macular Degeneration After Ranibizumab Treatment. <i>American Journal of Ophthalmology</i> , 2016, 161, 94-103.e1.	1.7	36
1416	Health Care Provider Mobility Counseling Provision to Older Adults: A Rural/Urban Comparison. <i>Journal of Community Health</i> , 2016, 41, 1-10.	1.9	13
1417	Role of MMP-2 (-1306â€‰C/T) Polymorphism in Age-Related Macular Degeneration. <i>Ophthalmic Genetics</i> , 2016, 37, 170-176.	0.5	8
1418	VEGF-A and the NLRP3 Inflammasome in Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2016, 854, 79-85.	0.8	16
1419	Predictors of 1-year visual outcome in OCT analysis comparing ranibizumab monotherapy versus combination therapy with PDT in exudative age-related macular degeneration. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 560-565.	1.0	9

#	ARTICLE	IF	CITATIONS
1420	In Vitro Monitoring of a Cultured Human Retinal Pigment Epithelium Using 1375-nm Spectral-Domain Optical Coherence Tomography. <i>Journal of Lightwave Technology</i> , 2017, 35, 3455-3460.	2.7	2
1421	Subfoveal choroidal thickness changes after intravitreal bevacizumab injection for neovascular age-related macular degeneration and diabetic macular edema. <i>International Ophthalmology</i> , 2017, 37, 147-158.	0.6	10
1422	Association of polymorphisms in complement component 3 with age-related macular degeneration in an Iranian population. <i>Ophthalmic Genetics</i> , 2017, 38, 61-66.	0.5	10
1423	Protective coatings for intraocular wirelessly controlled microrobots for implantation: Corrosion, cell culture, and <i>in vivo</i> animal tests. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 836-845.	1.6	32
1424	The Age-Related Eye Disease 2 Study: Micronutrients in the Treatment of Macular Degeneration. <i>Advances in Nutrition</i> , 2017, 8, 40-53.	2.9	86
1425	Associations between Rs4244285 and Rs762551 gene polymorphisms and age-related macular degeneration. <i>Ophthalmic Genetics</i> , 2017, 38, 357-364.	0.5	6
1426	Efficacy and safety of a fixed bimonthly ranibizumab treatment regimen in eyes with neovascular age-related macular degeneration: results from the RABIMO trial. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 923-934.	1.0	8
1427	Evolution of Geographic Atrophy in Participants Treated with Ranibizumab for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2017, 1, 34-41.	1.2	19
1428	Early Experience with Technology-Based Eye Care Services (TECS). <i>Ophthalmology</i> , 2017, 124, 539-546.	2.5	51
1429	Systemic Injection of RPE65-Programmed Bone Marrow-Derived Cells Prevents Progression of Chronic Retinal Degeneration. <i>Molecular Therapy</i> , 2017, 25, 917-927.	3.7	19
1430	Compliments of Factor H: What's in it for AMD?. <i>Immunity</i> , 2017, 46, 167-169.	6.6	9
1431	Surgery for cataracts in people with age-related macular degeneration. <i>The Cochrane Library</i> , 2017, CD006757.	1.5	37
1432	Association of the Intestinal Microbiome with the Development of Neovascular Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2017, 7, 40826.	1.6	149
1433	The comparative effectiveness and cost-effectiveness of ranibizumab for neovascular macular degeneration revisited. <i>International Journal of Retina and Vitreous</i> , 2017, 3, 5.	0.9	11
1434	The association between personal income and aging: A population-based 13-year longitudinal study. <i>Archives of Gerontology and Geriatrics</i> , 2017, 70, 76-83.	1.4	7
1435	Dietary Intakes of Eicosapentaenoic Acid and Docosahexaenoic Acid and Risk of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 634-643.	2.5	44
1436	Involvement of XBP1s in Blue Light-Induced A2E-Containing Retinal Pigment Epithelium Cell Death. <i>Ophthalmic Research</i> , 2017, 57, 252-262.	1.0	11
1437	Combined VEGF and PDGF inhibition for neovascular AMD: anti-angiogenic properties of axitinib on human endothelial cells and pericytes <i>in vitro</i> . <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 963-972.	1.0	41

#	ARTICLE	IF	CITATIONS
1438	A Retrospective Study of Ranibizumab Treatment Regimens for Neovascular Age-Related Macular Degeneration (nAMD) in Australia and the United Kingdom. <i>Advances in Therapy</i> , 2017, 34, 703-712.	1.3	41
1439	Gene Therapy in Neovascular Age-related Macular Degeneration: Three-Year Follow-up of a Phase 1 Randomized Dose Escalation Trial. <i>American Journal of Ophthalmology</i> , 2017, 177, 150-158.	1.7	57
1440	Imidazole-4-acetic acid, a new lead structure for interaction with the taurine transporter in outer blood-retinal barrier cells. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 103, 77-84.	1.9	6
1441	Ocular progenitor cells and current applications in regenerative medicines – Review. <i>Genes and Diseases</i> , 2017, 4, 88-99.	1.5	4
1442	Advances in Vision Research, Volume I. <i>Essentials in Ophthalmology</i> , 2017, , .	0.0	0
1443	Incidence of Intermediate-stage Age-related Macular Degeneration in Patients With Acquired Immunodeficiency Syndrome. <i>American Journal of Ophthalmology</i> , 2017, 179, 151-158.	1.7	25
1444	Mitochondrial dysfunction in ocular disease: Focus on glaucoma. <i>Mitochondrion</i> , 2017, 35, 44-53.	1.6	71
1445	Dietary intake of $\hat{\pm}$ -linolenic acid and risk of age-related macular degeneration ., <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1483-1492.	2.2	10
1446	Connective Tissue Growth Factor Promotes Efficient Generation of Human Induced Pluripotent Stem Cell-Derived Choroidal Endothelium. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1533-1546.	1.6	30
1447	A systematic review to assess the –treat-and-extend–™ dosing regimen for neovascular age-related macular degeneration using ranibizumab. <i>Eye</i> , 2017, 31, 1337-1344.	1.1	45
1448	THE PATHOPHYSIOLOGY OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION AND THE COMPLEMENT PATHWAY AS A THERAPEUTIC TARGET. <i>Retina</i> , 2017, 37, 819-835.	1.0	157
1449	Prevalence of Undiagnosed Age-Related Macular Degeneration in Primary Eye Care. <i>JAMA Ophthalmology</i> , 2017, 135, 570.	1.4	49
1450	Toward Age-related Macular Degeneration (AMD) Big Data: Hardware and software design and implementation. , 2017, , .		2
1451	Postreceptor Neuronal Loss in Intermediate Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2017, 181, 1-11.	1.7	61
1452	Human Embryonic Stem Cell-Derived Retinal Pigment Epithelial Cell Transplantation for Retinal Degeneration. , 2017, , 3-17.		0
1453	Amyloid $\hat{I}^2$ peptides overexpression in retinal pigment epithelial cells via AAV-mediated gene transfer mimics AMD-like pathology in mice. <i>Scientific Reports</i> , 2017, 7, 3222.	1.6	28
1454	Reading Performance Improvements in Patients with Central Vision Loss without Age-Related Macular Degeneration after Undergoing Personalized Rehabilitation Training. <i>Current Eye Research</i> , 2017, 42, 1260-1268.	0.7	5
1455	Simultaneous Dexamethasone Intravitreal Implant and Anti-VEGF Therapy for Neovascular Age-Related Macular Degeneration Resistant to Anti-VEGF Monotherapy. <i>Journal of Vitreoretinal Diseases</i> , 2017, 1, 65-74.	0.2	14

#	ARTICLE	IF	CITATIONS
1456	Determining the Value of Home Monitoring of Patients With Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2017, 135, 459.	1.4	2
1457	Cell Therapy for Age-Related Macular Degeneration: A New Vision for the Bone Marrow?. <i>Molecular Therapy</i> , 2017, 25, 832-833.	3.7	0
1458	Economic Evaluation of a Home-Based Age-Related Macular Degeneration Monitoring System. <i>JAMA Ophthalmology</i> , 2017, 135, 452.	1.4	38
1459	The impact of oxidative stress and inflammation on RPE degeneration in non-neovascular AMD. <i>Progress in Retinal and Eye Research</i> , 2017, 60, 201-218.	7.3	502
1460	New Insights on Complement Inhibitor CD59 in Mouse Laser-Induced Choroidal Neovascularization: Mislocalization After Injury and Targeted Delivery for Protein Replacement. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 400-411.	0.6	7
1461	Behaviour of CD11b-Positive Cells in an Animal Model of Laser-Induced Choroidal Neovascularisation. <i>Ophthalmologica</i> , 2017, 237, 29-41.	1.0	26
1462	Lebecetin, a C $\alpha$ 2-type lectin, inhibits choroidal and retinal neovascularization. <i>FASEB Journal</i> , 2017, 31, 1107-1119.	0.2	17
1463	Geographic Atrophy Secondary to Age-Related Macular Degeneration. , 2017, , 169-182.		0
1464	Association between outer retinal alterations and microvascular changes in intermediate stage age-related macular degeneration: an optical coherence tomography angiography study. <i>British Journal of Ophthalmology</i> , 2017, 101, 774-779.	2.1	52
1465	Molecular Regulation of Cellular Senescence by MicroRNAs: Implications in Cancer and Age-Related Diseases. <i>International Review of Cell and Molecular Biology</i> , 2017, 334, 27-98.	1.6	16
1466	The VEGF paradox: Does diabetic retinopathy protect from age related macular degeneration?. <i>Medical Hypotheses</i> , 2017, 109, 156-161.	0.8	6
1467	Therapeutic potential of omega-3 fatty acids supplementation in a mouse model of dry macular degeneration. <i>BMJ Open Ophthalmology</i> , 2017, 1, e000056.	0.8	13
1468	Deletion of Endothelial Transforming Growth Factor $\beta$ 2 Signaling Leads to Choroidal Neovascularization. <i>American Journal of Pathology</i> , 2017, 187, 2570-2589.	1.9	30
1469	Publisher's note. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 77, 280.	1.3	1
1470	Early Age-related Macular Degeneration with Cardiovascular and Renal Comorbidities: An Analysis of the National Health and Nutrition Examination Survey, 2005-2008. <i>Ophthalmic Epidemiology</i> , 2017, 24, 413-419.	0.8	14
1471	Associations of cholesteryl ester transfer protein (CETP) gene variants with predisposition to age-related macular degeneration. <i>Gene</i> , 2017, 636, 30-35.	1.0	16
1472	Suppression of Choroidal Neovascularization in Mice by Subretinal Delivery of Multigenic Lentiviral Vectors Encoding Anti-Angiogenic MicroRNAs. <i>Human Gene Therapy Methods</i> , 2017, 28, 222-233.	2.1	20
1473	Risks of newly onset hemorrhagic stroke in patients with neovascular age-related macular degeneration. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 1277-1285.	0.9	6



#	ARTICLE	IF	CITATIONS
1474	Progressive Massive Choroidal Neovascularization. <i>Journal of Vitreoretinal Diseases</i> , 2017, 1, 197-203.	0.2	1
1475	Prevalence of Age-Related Macular Degeneration in Europe. <i>Ophthalmology</i> , 2017, 124, 1753-1763.	2.5	337
1476	Optical coherence tomography angiography: A comprehensive review of current methods and clinical applications. <i>Progress in Retinal and Eye Research</i> , 2017, 60, 66-100.	7.3	675
1477	Suppression of choroidal neovascularization in mice by subretinal delivery of multigenic lentiviral vectors encoding anti-angiogenic microRNAs. <i>Human Gene Therapy Methods</i> , 2017, , .	2.1	1
1478	Emerging vascular endothelial growth factor antagonists to treat neovascular age-related macular degeneration. <i>Expert Opinion on Emerging Drugs</i> , 2017, 22, 235-246.	1.0	70
1479	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY ASSESSMENT OF VASCULAR EFFECTS OCCURRING AFTER AFLIBERCEPT INTRAVITREAL INJECTIONS IN TREATMENT-NAIVE PATIENTS WITH WET AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2017, 37, 247-256.	1.0	38
1480	NEOVASCULAR AGE-RELATED MACULAR DEGENERATION WITH ADVANCED VISUAL LOSS TREATED WITH ANTI-“VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY. <i>Retina</i> , 2017, 37, 257-264.	1.0	5
1481	ASSOCIATION OF DRUSEN VOLUME WITH CHOROIDAL PARAMETERS IN NONNEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2017, 37, 1880-1887.	1.0	6
1482	In situ regeneration of retinal pigment epithelium by gene transfer of E2F2: a potential strategy for treatment of macular degenerations. <i>Gene Therapy</i> , 2017, 24, 810-818.	2.3	19
1483	Generational Differences in the 5-Year Incidence of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2017, 135, 1417.	1.4	33
1484	Geographic and Demographic Variation in Use of Ranibizumab Versus Bevacizumab for Neovascular Age-related Macular Degeneration in the United States. <i>American Journal of Ophthalmology</i> , 2017, 184, 157-166.	1.7	15
1485	Acid-Induced Intracellular Dissociation of $\beta$ -Cyclodextrin-Threaded Polyrotaxanes Directed toward Attenuating Phototoxicity of Bisretinoids through Promoting Excretion. <i>Molecular Pharmaceutics</i> , 2017, 14, 4714-4724.	2.3	19
1486	Age-Related Macular Degeneration in Patients With Chronic Myeloproliferative Neoplasms. <i>JAMA Ophthalmology</i> , 2017, 135, 835.	1.4	29
1487	Visual function quality of life measure changes upon conversion to neovascular age-related macular degeneration in second eyes. <i>Quality of Life Research</i> , 2017, 26, 2139-2151.	1.5	12
1488	Evidence for a retinal progenitor cell in the postnatal and adult mouse. <i>Stem Cell Research</i> , 2017, 23, 20-32.	0.3	9
1489	SYSTEMIC BETA-BLOCKERS IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2017, 37, 41-46.	1.0	11
1490	Genetic pleiotropy between age-related macular degeneration and 16 complex diseases and traits. <i>Genome Medicine</i> , 2017, 9, 29.	3.6	52
1491	Bringing the age-related macular degeneration high-risk allele age-related maculopathy susceptibility 2 into focus with stem cell technology. <i>Stem Cell Research and Therapy</i> , 2017, 8, 135.	2.4	8



#	ARTICLE	IF	CITATIONS
1492	Incidence and Growth of Geographic Atrophy during 5 Years of Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2017, 124, 97-104.	2.5	158
1493	Pretreatment of RPE Cells with Lutein Can Mitigate Bevacizumab-Induced Increases in Angiogenin and bFGF. <i>Ophthalmic Research</i> , 2017, 57, 48-53.	1.0	7
1494	Lipids, oxidized lipids, oxidation-specific epitopes, and Age-related Macular Degeneration. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 430-440.	1.2	97
1495	Directing Differentiation of Pluripotent Stem Cells Toward Retinal Pigment Epithelium Lineage. <i>Stem Cells Translational Medicine</i> , 2017, 6, 490-501.	1.6	43
1496	Structural and molecular changes in the aging choroid: implications for age-related macular degeneration. <i>Eye</i> , 2017, 31, 10-25.	1.1	146
1497	Associations with Retinal Pigment Epithelium Thickness Measures in a Large Cohort. <i>Ophthalmology</i> , 2017, 124, 105-117.	2.5	38
1498	Evaluation of outer retinal tubulations in eyes switched from intravitreal ranibizumab to aflibercept for treatment of exudative age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 61-67.	1.0	4
1499	Minireview: Fibronectin in retinal disease. <i>Experimental Biology and Medicine</i> , 2017, 242, 1-7.	1.1	49
1500	Artificial Vision. , 2017, , .		11
1501	Patient knowledge concerning age-related macular degeneration: an AMD questionnaire. <i>Wiener Klinische Wochenschrift</i> , 2017, 129, 345-350.	1.0	3
1502	Retinal pigment epithelium cholesterol efflux mediated by the 18â€%kDa translocator protein, TSPO, a potential target for treating age-related macular degeneration. <i>Human Molecular Genetics</i> , 2017, 26, 4327-4339.	1.4	45
1503	LIPC rs10468017, rs493258 and LPL rs12678919 Role in Patients With Age-Related Macular Degeneration. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2017, 08, .	0.1	0
1504	Comparison of Choroidal Thickness Change between Ranibizumab and Aflibercept in Age-related Macular Degeneration: Six Month Results. <i>Journal of Korean Ophthalmological Society</i> , 2017, 58, 296.	0.0	1
1505	Long-Term Efficacy of GMP Grade Xeno-Free hESC-Derived RPE Cells Following Transplantation. <i>Translational Vision Science and Technology</i> , 2017, 6, 17.	1.1	44
1506	The Pharmacological Effects of Lutein and Zeaxanthin on Visual Disorders and Cognition Diseases. <i>Molecules</i> , 2017, 22, 610.	1.7	75
1507	Diet and Supplements in the Prevention and Treatment of Eye Diseases. , 2017, , 393-434.		3
1508	Intravitreal use of bone marrow mononuclear fraction containing CD34&lt;sup>+&lt;/sup>&lt;sup>+&lt;/sup> stem cells in patients with atrophic age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 931-938.	0.9	31
1509	Peripapillary Retinal Nerve Fiber Measurement with Spectral-Domain Optical Coherence Tomography in Age-Related Macular Degeneration. <i>Vision (Switzerland)</i> , 2017, 1, 26.	0.5	2

#	ARTICLE	IF	CITATIONS
1510	Nutritional and Lifestyle Interventions for Age-Related Macular Degeneration: A Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	46
1511	Effects of Age-Related Macular Degeneration on Postural Sway. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 158.	1.0	17
1512	Vision Improvement with Refractive Correction Does Not Completely Exclude Major Eye Diseases: Analyses of Visually Impaired South Korean Population in the Korea National Health and Nutrition Examination Survey 2009â€“2011. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-6.	0.6	4
1513	7.34 Retina Reconstruction. , 2017, , 668-685.		0
1514	Rho-Kinase/ROCK as a Potential Drug Target for Vitreoretinal Diseases. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-8.	0.6	20
1515	Vision Recovery and Connectivity by Fetal Retinal Sheet Transplantation in an Immunodeficient Retinal Degenerate Rat Model. , 2017, 58, 614.		41
1516	Vitreomacular Adhesion and Its Association With Age-Related Macular Degeneration in a Population-Based Setting: The Alienor Study. , 2017, 58, 2180.		12
1517	Aberrant Buildup of All- <i>trans</i> -Retinal Dimer, a Nonpyridinium Bisretinoid Lipofuscin Fluorophore, Contributes to the Degeneration of the Retinal Pigment Epithelium. , 2017, 58, 1063.		16
1518	Neural Responses to Multielectrode Stimulation of Healthy and Degenerate Retina. , 2017, 58, 3770.		21
1519	Alterations in the Choriocapillaris in Intermediate Age-Related Macular Degeneration. , 2017, 58, 4792.		130
1520	Characterization of the human aqueous humour proteome: A comparison of the genders. <i>PLoS ONE</i> , 2017, 12, e0172481.	1.1	19
1521	Extracellular matrix nitration alters growth factor release and activates bioactive complement in human retinal pigment epithelial cells. <i>PLoS ONE</i> , 2017, 12, e0177763.	1.1	25
1522	The Implantable Miniature Telescope and Quality of Life Improvements in Patients with End-Stage Age-Related Macular Degeneration. , 2017, 07, .		2
1523	Targeting modifiable risk factors in age-related macular degeneration in optometric practice in Sweden. <i>Clinical Optometry</i> , 2017, Volume 9, 77-83.	0.4	6
1524	The Nine-Step Minnesota Grading System for Eyebank Eyes With Age Related Macular Degeneration: A Systematic Approach to Study Disease Stages. , 2017, 58, 5497.		7
1525	Optical Coherence Tomography Features Preceding the Onset of Advanced Age-Related Macular Degeneration. , 2017, 58, 3519.		65
1526	Macular Degeneration Epidemiology: Nature-Nurture, Lifestyle Factors, Genetic Risk, and Gene-Environment Interactions â€“ The Weisenfeld Award Lecture. , 2017, 58, 6513.		52
1527	Role of quercetin in protecting ARPE-19 cells against H2O2-induced injury via nuclear factor erythroid 2 like 2 pathway activation and endoplasmic reticulum stress inhibition. <i>Molecular Medicine Reports</i> , 2017, 16, 3461-3468.	1.1	32

#	ARTICLE	IF	CITATIONS
1528	The national and subnational prevalence and burden of age-related macular degeneration in China. <i>Journal of Global Health</i> , 2017, 7, 020703.	1.2	37
1529	Targeted Delivery of FLT-Morpholino Using Cyclic RGD Peptide. <i>Translational Vision Science and Technology</i> , 2017, 6, 9.	1.1	7
1530	Switching to aflibercept among patients with treatment-resistant neovascular age-related macular degeneration: a systematic review with meta-analysis. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 161-177.	0.9	44
1531	Effects of Magnification on Emotion Perception in Patients With Age-Related Macular Degeneration. , 2017, 58, 2520.		13
1532	Influence of Matrix Metalloproteinases MMP-2, -3 and on Age-Related Macular Degeneration Development. , 2017, , .		0
1533	Choroidal Imaging in Dry Age-Related Macular Degeneration. , 2017, , 73-88.		1
1534	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , 2018, 172, 1122-1131.e9.	13.5	2,822
1535	Modified images reflecting effects of age-related macular degeneration on perception of everyday scenes. <i>Australasian journal of optometry, The</i> , 2018, 101, 686-691.	0.6	4
1537	One-year effectiveness study of intravitreal bevacizumab in neovascular age-related macular degeneration: a population-based retrospective cohort study. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 627-631.	0.4	4
1538	Natural History of Geographic Atrophy in Untreated Eyes with Nonexudative Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018, 2, 914-921.	1.2	28
1539	Incidencia y resultados clínicos de las distintas formas neovasculares de degeneración macular asociada a la edad en Valencia (España). <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2018, 93, 324-328.	0.1	2
1540	Cultured Human Retinal Pigment Epithelial (hRPE) Sheets: A Search for Suitable Storage Conditions. <i>Microscopy and Microanalysis</i> , 2018, 24, 147-155.	0.2	4
1541	viscoelastic properties of the posterior eye of normal subjects, patients with age-related macular degeneration, and pigs. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2151-2157.	2.1	5
1542	The role of autophagy in age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2018, 96, 1-50.	0.6	10
1543	Macrophages and lipid metabolism. <i>Cellular Immunology</i> , 2018, 330, 27-42.	1.4	289
1544	Plexus-Specific Detection of Retinal Vascular Pathologic Conditions with Projection-Resolved OCT Angiography. <i>Ophthalmology Retina</i> , 2018, 2, 816-826.	1.2	27
1545	Thyroid Hormone Signaling in Retinal Development, Survival, and Disease. <i>Vitamins and Hormones</i> , 2018, 106, 333-349.	0.7	21
1546	Subfoveal choroidal thickness predicts macular atrophy in age-related macular degeneration: results from the TREX-AMD trial. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 511-518.	1.0	20

#	ARTICLE	IF	CITATIONS
1547	Number of incident cases of the main eye diseases of ageing in the UK Biobank cohort, projected over a 25-year period from time of recruitment. <i>British Journal of Ophthalmology</i> , 2018, 102, 1533-1537.	2.1	5
1548	Retinal Prosthesis. <i>Essentials in Ophthalmology</i> , 2018, , .	0.0	5
1549	Retinal Prostheses: A Brief History. <i>Essentials in Ophthalmology</i> , 2018, , 1-22.	0.0	2
1550	Implantation of multiple suprachoroidal electrode arrays in rabbits. <i>Journal of Current Ophthalmology</i> , 2018, 30, 68-73.	0.3	2
1551	Vision Rehabilitation Preferred Practice Pattern®. <i>Ophthalmology</i> , 2018, 125, P228-P278.	2.5	40
1552	Treatment of Geographic Atrophy with Intravitreal Sirolimus. <i>Ophthalmology Retina</i> , 2018, 2, 441-450.	1.2	34
1553	Design Characteristics of Geographic Atrophy Treatment Trials: Systematic Review of Registered Trials in ClinicalTrials.gov. <i>Ophthalmology Retina</i> , 2018, 2, 518-525.	1.2	17
1554	Long-Term Assessment of Macular Atrophy in Patients with Age-Related Macular Degeneration Receiving Anti-vascular Endothelial Growth Factor. <i>Ophthalmology Retina</i> , 2018, 2, 550-557.	1.2	12
1555	Exploring the association of rs10490924 polymorphism with age-related macular degeneration: An in silico approach. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 80, 52-58.	1.3	2
1556	A novel RPE65 inhibitor CU239 suppresses visual cycle and prevents retinal degeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2420-2429.	1.8	13
1557	Age-related macular degeneration changes the processing of visual scenes in the brain. <i>Visual Neuroscience</i> , 2018, 35, E006.	0.5	5
1558	Pharmacotherapy of retinal disease with visual cycle modulators. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 471-481.	0.9	31
1559	Consecutive case series of 244 age-related macular degeneration patients undergoing implantation with an extended macular vision IOL. <i>European Journal of Ophthalmology</i> , 2018, 28, 198-203.	0.7	13
1560	Homocysteine and risk of age-related macular degeneration: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2018, 96, e269-e276.	0.6	22
1561	THICKNESS OF THE MACULA, RETINAL NERVE FIBER LAYER, AND GANGLION CELL-INNER PLEXIFORM LAYER IN THE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2018, 38, 253-262.	1.0	17
1562	Pharmacogenetic Aspect of Intravitreal Ranibizumab Treatment in Neovascular Age-Related Macular Degeneration: A Five-Year Follow-Up. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 971-977.	1.0	2
1563	AIF-independent parthanatos in the pathogenesis of dry age-related macular degeneration. <i>Cell Death and Disease</i> , 2018, 8, e2526-e2526.	2.7	55
1564	Vegetable, fruit, and phytonutrient consumption patterns in Taiwan. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 145-153.	0.9	16

#	ARTICLE	IF	CITATIONS
1566	Aquaporins: Novel Targets for Age-Related Ocular Disorders. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018, 34, 177-187.	0.6	10
1567	Aqueous vascular endothelial growth factor and aflibercept concentrations after bimonthly intravitreal injections of aflibercept for age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 46-53.	1.3	3
1568	An epidemiological investigation of age-related macular degeneration in aged population in China: the Hainan study. <i>International Ophthalmology</i> , 2018, 38, 1659-1667.	0.6	7
1569	Fibrin gel as a scaffold for photoreceptor cells differentiation from conjunctiva mesenchymal stem cells in retina tissue engineering. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 805-814.	1.9	29
1570	Training peripheral vision to read: Boosting the speed of letter processing. <i>Vision Research</i> , 2018, 152, 51-60.	0.7	11
1571	Evaluation of sFLT1 protein levels in human eyes with the FLT1 rs9943922 polymorphism. <i>Ophthalmic Genetics</i> , 2018, 39, 68-72.	0.5	2
1572	MicroRNA-155 Inhibits Polarization of Macrophages to M2-Type and Suppresses Choroidal Neovascularization. <i>Inflammation</i> , 2018, 41, 143-153.	1.7	33
1573	Prospective study of plasma homocysteine, its dietary determinants, and risk of age-related macular degeneration in men. <i>Ophthalmic Epidemiology</i> , 2018, 25, 79-88.	0.8	15
1574	Ural Eye and Medical Study: description of study design and methodology. <i>Ophthalmic Epidemiology</i> , 2018, 25, 187-198.	0.8	30
1576	Real-World Vision in Age-Related Macular Degeneration Patients Treated with Single Anti-VEGF Drug Type for 1 Year in the IRIS Registry. <i>Ophthalmology</i> , 2018, 125, 522-528.	2.5	111
1577	Oxidative Stress Induces an Interactive Decline in <i>Wnt</i> and <i>Nrf2</i> Signaling in Degenerating Retinal Pigment Epithelium. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 389-407.	2.5	24
1578	ASSESSMENT OF DRUSEN AND OTHER RETINAL DEGENERATIVE CHANGES IN PATIENTS WITH HEREDITARY HEMOCHROMATOSIS. <i>Retina</i> , 2018, 38, 594-599.	1.0	4
1579	Utilization of Apatinib-Loaded Nanoparticles for the Treatment of Ocular Neovascularization. <i>Current Drug Delivery</i> , 2018, 16, 153-163.	0.8	12
1580	Periocular injection of candesartan-PLGA microparticles inhibits laser-induced experimental choroidal neovascularization. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 87-93.	0.9	1
1581	28 Pitfalls: Femtosecond Laser-Induced Complications. , 2018, , .		0
1582	Qualitative assessment of online information about age-related macular degeneration available in Portuguese. <i>Einstein (Sao Paulo, Brazil)</i> , 2018, 16, eAO4240.	0.3	2
1583	Significance of Early Visual Responses to Anti-Vascular Endothelial Growth Factor in Age-related Macular Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2018, 59, 1030.	0.0	1
1584	Inhibitory Effect of Alpha-Crystallins on VEGF-Induced Proliferation of Retinal Microvascular Endothelial Cells. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2018, 09, .	0.1	0

#	ARTICLE	IF	CITATIONS
1585	The Role of Diet, Micronutrients and the Gut Microbiota in Age-Related Macular Degeneration: New Perspectives from the Gut-Retina Axis. <i>Nutrients</i> , 2018, 10, 1677.	1.7	110
1586	Double-Masked, Randomized, Phase 2 Evaluation of Abicipar Pegol (an Anti-VEGF DARPIn Therapeutic) in Neovascular Age-Related Macular Degeneration. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018, 34, 700-709.	0.6	59
1587	Macular Xanthophylls Are Related to Intellectual Ability among Adults with Overweight and Obesity. <i>Nutrients</i> , 2018, 10, 396.	1.7	12
1588	HMBG1 as a Driver of Inflammatory and Immune Processes in the Pathogenesis of Ocular Diseases. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-8.	0.6	10
1589	Clinical effectiveness of ranibizumab and conbercept for neovascular age-related macular degeneration: a meta-analysis. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3625-3633.	2.0	17
1590	The Question of a Role for Statins in Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3688.	1.8	17
1591	Performance-based visual field testing for drivers with glaucoma: A pilot study. <i>Traffic Injury Prevention</i> , 2018, 19, 715-721.	0.6	8
1592	Multi-line Adaptive Perimetry (MAP): A New Procedure for Quantifying Visual Field Integrity for Rapid Assessment of Macular Diseases. <i>Translational Vision Science and Technology</i> , 2018, 7, 28.	1.1	0
1594	Thickness of retina and choroid in the elderly population and its association with Complement Factor H polymorphism: KLoSHA Eye study. <i>PLoS ONE</i> , 2018, 13, e0209276.	1.1	25
1595	Impaired monocyte cholesterol clearance initiates age-related retinal degeneration and vision loss. <i>JCI Insight</i> , 2018, 3, .	2.3	42
1596	Determining Optimal Test Parameters for Assessing Dark Adaptation in People With Intermediate Age-Related Macular Degeneration. , 2018, 59, AMD114.		19
1597	Chemically-Induced Production of Anti-Inflammatory Molecules in Microalgae. <i>Marine Drugs</i> , 2018, 16, 478.	2.2	33
1598	Bolder print does not increase reading speed in people with central vision loss. <i>Vision Research</i> , 2018, 153, 98-104.	0.7	9
1599	Functional optical coherence tomography of retinal photoreceptors. <i>Experimental Biology and Medicine</i> , 2018, 243, 1256-1264.	1.1	19
1600	The economic and humanistic burden of patients in receipt of current available therapies for nAMD. <i>Journal of Comparative Effectiveness Research</i> , 2018, 7, 1125-1132.	0.6	21
1601	Intravitreal Aflibercept Versus Ranibizumab for Wet Age-Related Macular Degeneration: A Cost-effectiveness Analysis. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2018, , 1-9.	0.5	12
1602	Impact of Choriocapillaris Flow on Multifocal Electroretinography in Intermediate Age-Related Macular Degeneration Eyes. , 2018, 59, AMD25.		37
1603	Systemic immunosuppression and risk of age-related macular degeneration. <i>PLoS ONE</i> , 2018, 13, e0203492.	1.1	6

#	ARTICLE	IF	CITATIONS
1604	Natural Carotenoids a Weapon to Fight against Life Style Related Disorders. Journal of Food Nutrition and Population Health, 2018, 02, .	0.2	1
1605	Risk factors for Age-related Macular Degeneration in a Greek population: The Thessaloniki Eye Study. Ophthalmic Epidemiology, 2018, 25, 457-469.	0.8	9
1606	Patterns of Fundus Autofluorescence Lifetimes In Eyes of Individuals With Nonexudative Age-Related Macular Degeneration. , 2018, 59, AMD65.		54
1607	Choriocapillaris changes in dry age-related macular degeneration and geographic atrophy: a review. Eye and Vision (London, England), 2018, 5, 22.	1.4	69
1608	Association of Retinal Vascular Caliber and Age-Related Macular Degeneration in Patients With the Acquired Immunodeficiency Syndrome. , 2018, 59, 904.		6
1609	The cost-effectiveness of systematic screening for age-related macular degeneration in South Korea. PLoS ONE, 2018, 13, e0206690.	1.1	11
1610	Evaluating the neuroprotective effect of 17 $\beta$ -estradiol in rodent models of oxidative retinopathies. Documenta Ophthalmologica, 2018, 137, 151-168.	1.0	2
1611	Salidroside prevents hydroperoxide-induced oxidative stress and apoptosis in retinal pigment epithelium cells. Experimental and Therapeutic Medicine, 2018, 16, 2363-2368.	0.8	7
1612	Retinal Prostheses: The Argus System. Technology and Innovation, 2018, 19, 605-611.	0.2	4
1613	Imidazole Compounds for Protecting Choroidal Endothelial Cells from Complement Injury. Scientific Reports, 2018, 8, 13387.	1.6	7
1614	Association Between Complement Factor <i>C2/C3/CFB/CFH</i> Polymorphisms and Age-Related Macular Degeneration: A Meta-Analysis. Genetic Testing and Molecular Biomarkers, 2018, 22, 526-540.	0.3	22
1615	Low incidence of choroidal neovascularization following subthreshold diode micropulse laser (SDM) in high-risk AMD. PLoS ONE, 2018, 13, e0202097.	1.1	21
1616	Association of Low Luminance Questionnaire With Objective Functional Measures in Early and Intermediate Age-Related Macular Degeneration. , 2018, 59, 289.		26
1617	HBV infection increases the risk of macular degeneration: the roles of HBx-mediated sensitization of retinal pigment epithelial cells to UV and blue light irradiation. Journal of Translational Medicine, 2018, 16, 221.	1.8	4
1618	Physiological Roles of Metallothioneins in Central Nervous System Diseases. Biological and Pharmaceutical Bulletin, 2018, 41, 1006-1013.	0.6	4
1619	Comparison between Nonmydriatic Spectral Domain Optical Coherence Tomography and Conventional Ophthalmologic Examination in Detecting Adult Macular Pathology. Ophthalmologica, 2018, 240, 222-228.	1.0	0
1620	Consensus guidelines for the use and interpretation of angiogenesis assays. Angiogenesis, 2018, 21, 425-532.	3.7	429
1621	Development and validation of a novel semi-homogenous clinical assay for quantitation of Ranibizumab in human serum. Journal of Immunological Methods, 2018, 461, 44-52.	0.6	11



#	ARTICLE	IF	CITATIONS
1622	Association of Genetic Variants With Response to Anti-VEGF Vascular Endothelial Growth Factor Therapy in Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018, 136, 875.	1.4	30
1623	Cell Transplantation for Retinal Degeneration: Transition from Rodent to Nonhuman Primate Models. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1074, 641-647.	0.8	4
1624	Topographic Correspondence of Macular Atrophy With Choroidal Neovascularization in Ranibizumab-treated Eyes of the TREX-AMD Trial. <i>American Journal of Ophthalmology</i> , 2018, 192, 84-90.	1.7	5
1625	Incidence and clinical outcomes of the different neovascular forms of age-related macular degeneration in Valencia (Spain). <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2018, 93, 324-328.	0.1	0
1626	Automated Segmentation Methods of Drusen to Diagnose Age-Related Macular Degeneration Screening in Retinal Images. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-8.	0.7	4
1627	Pharmacogenomic study on anti-VEGF medicine in treatment of macular Neovascular diseases: a study protocol for a prospective observational study. <i>BMC Ophthalmology</i> , 2018, 18, 181.	0.6	2
1628	Quantitative biometry of zebrafish retinal vasculature using optical coherence tomographic angiography. <i>Biomedical Optics Express</i> , 2018, 9, 1244.	1.5	11
1629	Proteomics of Human Retinal Pigment Epithelium (RPE) Cells. <i>Proteomes</i> , 2018, 6, 22.	1.7	15
1630	The involvement of NK1 and Y2 receptor in the development of laser-induced CNVs in C57Bl/6N mice. <i>Experimental Eye Research</i> , 2018, 177, 87-95.	1.2	1
1631	Intravitreal Aflibercept Versus Ranibizumab for Wet Age-Related Macular Degeneration: A Cost-Effectiveness Analysis. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2018, 24, 608-616.	0.5	18
1632	Dissociation of C-Reactive Protein Localizes and Amplifies Inflammation: Evidence for a Direct Biological Role of C-Reactive Protein and Its Conformational Changes. <i>Frontiers in Immunology</i> , 2018, 9, 1351.	2.2	122
1633	Audiovisual Temporal Perception in Aging: The Role of Multisensory Integration and Age-Related Sensory Loss. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 192.	1.0	25
1634	Eye care utilisation in Newfoundland and Labrador: access barriers and vision health outcomes. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 342-348.	0.4	9
1635	Low-Energy Stereotactic Radiotherapy for Treatment of Exudative Age-Related Macular Degeneration in a Treat-and-Extend Regimen. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, 86-93.	0.4	4
1636	Anti-vascular endothelial growth factor for neovascular age-related macular degeneration: a meta-analysis of randomized controlled trials. <i>BMC Ophthalmology</i> , 2018, 18, 130.	0.6	38
1637	Age-related macular degeneration and progression of coronary artery calcium: The Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2018, 13, e0201000.	1.1	9
1638	CRISPR GENOME SURGERY IN THE RETINA IN LIGHT OF OFF-TARGETING. <i>Retina</i> , 2018, 38, 1443-1455.	1.0	11
1639	The economic impact of sight loss and blindness in the UK adult population. <i>BMC Health Services Research</i> , 2018, 18, 63.	0.9	113

#	ARTICLE	IF	CITATIONS
1640	Functional role of peroxiredoxin 6 in the eye. <i>Free Radical Biology and Medicine</i> , 2018, 126, 210-220.	1.3	17
1641	39 Laser for Vitreoretinal Diseases. , 2018, , .		0
1642	The association between blood vitamins D and E with age-related macular degeneration: A pilot study. <i>Interventional Medicine &amp; Applied Science</i> , 2018, 10, 127-132.	0.2	3
1643	Cell-specific gene therapy driven by an optimized hypoxia-regulated vector reduces choroidal neovascularization. <i>Journal of Molecular Medicine</i> , 2018, 96, 1107-1118.	1.7	13
1644	Optimizing Anti-VEGF Treatment Outcomes for Patients with Neovascular Age-Related Macular Degeneration. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2018, 24, S3-S15.	0.5	89
1645	Evaluation of Clinical Questions and Patient-Important Outcomes Associated With the Treatment of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018, 136, 1217.	1.4	10
1646	Allogeneic iPSC-Derived RPE Cell Graft Failure Following Transplantation Into the Subretinal Space in Nonhuman Primates. , 2018, 59, 1374.		50
1647	Developments in anti-complement therapy; from disease to clinical trial. <i>Molecular Immunology</i> , 2018, 102, 89-119.	1.0	72
1648	Investigating the modulation of genetic effects on late AMD by age and sex: Lessons learned and two additional loci. <i>PLoS ONE</i> , 2018, 13, e0194321.	1.1	19
1649	Pigment Epithelium-derived Factor Protects Retinal Pigment Epithelial Cells Against Cytotoxicity <i>in Vitro</i> . <i>Advances in Experimental Medicine and Biology</i> , 2018, 1074, 457-464.	0.8	17
1650	Complete Blood Cell Count-Derived Inflammation Biomarkers in Men with Age-Related Macular Degeneration. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 932-936.	1.0	23
1651	Fumaric acid: a possible new therapy for macular edema?. <i>International Ophthalmology</i> , 2019, 39, 1627-1631.	0.6	6
1652	Stem Cells for Diseases of the Retina. , 2019, , 351-367.		0
1653	Conbercept for Treatment of Neovascular Age-related Macular Degeneration: Results of the Randomized Phase 3 PHOENIX Study. <i>American Journal of Ophthalmology</i> , 2019, 197, 156-167.	1.7	116
1654	AMISH EYE STUDY. <i>Retina</i> , 2019, 39, 1540-1550.	1.0	17
1655	A 3D flexible microelectrode array for subretinal stimulation. <i>Journal of Neural Engineering</i> , 2019, 16, 056016.	1.8	13
1656	Increased Nonexudative Age-Related Macular Degeneration Diagnosis Among Medicare Beneficiaries With Rheumatoid Arthritis. , 2019, 60, 3520.		13
1657	Fluorescence Lifetime Imaging Ophthalmoscopy. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
1659	The value of nutritional supplements in treating Age-Related Macular Degeneration: a review of the literature. <i>International Ophthalmology</i> , 2019, 39, 2975-2983.	0.6	25
1660	Clinical Changes after Switching from Ranibizumab/Aflibercept to Bevacizumab in Exudative Age-related Macular Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2019, 60, 40.	0.0	2
1661	NGRID: A novel platform for detection and progress assessment of visual distortion caused by macular disorders. <i>Computers in Biology and Medicine</i> , 2019, 111, 103340.	3.9	1
1663	NA 3 glycan: a potential therapy for retinal pigment epithelial deficiency. <i>FEBS Journal</i> , 2019, 286, 4876-4888.	2.2	4
1664	Characteristics of prosthetic vision in rats with subretinal flat and pillar electrode arrays. <i>Journal of Neural Engineering</i> , 2019, 16, 066027.	1.8	54
1665	Transplantation of Human Embryonic Stem Cell-Derived Retinal Tissue in the Subretinal Space of the Cat Eye. <i>Stem Cells and Development</i> , 2019, 28, 1151-1166.	1.1	39
1666	A Dye-Free Analog to Retinal Angiography Using Hyperspectral Unmixing to Retrieve Oxyhemoglobin Abundance. <i>Translational Vision Science and Technology</i> , 2019, 8, 44.	1.1	2
1667	Hypoxia Induced Heparan Sulfate Primes the Extracellular Matrix for Endothelial Cell Recruitment by Facilitating VEGF-Fibronectin Interactions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5065.	1.8	20
1668	Association Between Perifoveal Drusen Burden Determined by OCT and Genetic Risk in Early and Intermediate Age-Related Macular Degeneration. , 2019, 60, 4469.		10
1669	One-Year Outcomes of 1 Dose versus 3 Loading Doses Followed by Pro Re Nata Regimen Using Ranibizumab for Neovascular Age-Related Macular Degeneration: The ARTIS Trial. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-6.	0.6	7
1670	Anti-vascular endothelial growth factor for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 2019, 2019, CD005139.	1.5	116
1671	In vitro differentiation of cGMP-grade retinal pigmented epithelium from human embryonic stem cells. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 45.	0.9	1
1672	Systemic expression of Alu RNA in patients with geographic atrophy secondary to age-related macular degeneration. <i>PLoS ONE</i> , 2019, 14, e0220887.	1.1	5
1673	A novel device to understand audio-spatial representation in individuals with scotoma. , 2019, , .		2
1674	UV-Irradiated RPE Cells Assist Differentiation of Bone Marrow Derived Mesenchymal Stem Cells into RPE Cells Under a Direct Co-Culture Environment. <i>Macromolecular Research</i> , 2019, 27, 781-788.	1.0	0
1675	Sex differences in corneal neovascularization in response to superficial corneal cautery in the rat. <i>PLoS ONE</i> , 2019, 14, e0221566.	1.1	5
1676	Fluorescence Lifetime Imaging Ophthalmoscopy (FLIO) in Eyes With Pigment Epithelial Detachments Due to Age-Related Macular Degeneration. , 2019, 60, 3054.		18
1677	Development of celecoxib eye drop solution and microsuspension: A comparative investigation of binary and ternary cyclodextrin complexes. <i>Carbohydrate Polymers</i> , 2019, 225, 115209.	5.1	25

#	ARTICLE	IF	CITATIONS
1678	Sex-related differences in the progressive retinal degeneration of the rd10 mouse. <i>Experimental Eye Research</i> , 2019, 187, 107773.	1.2	17
1679	Increase in the Population of Patients with Neovascular Age-Related Macular Degeneration Who Underwent Long-Term Active Treatment. <i>Scientific Reports</i> , 2019, 9, 13264.	1.6	17
1680	Development and Clinical Translation of Approved Gene Therapy Products for Genetic Disorders. <i>Frontiers in Genetics</i> , 2019, 10, 868.	1.1	168
1681	A review on the current status of retinal prostheses (bionic eye). <i>Medicina Fluminensis</i> , 2019, 55, 159-166.	0.1	1
1682	Haplotypes of <i>HTRA1</i> rs1120638, <i>TIMP3</i> rs9621532, <i>VEGFA</i> rs833068, <i>CFI</i> rs10033900, <i>ERCC6</i> rs3793784, and <i>KCTD10</i> rs56209061 Gene Polymorphisms in Age-Related Macular Degeneration. <i>Disease Markers</i> , 2019, 2019, 1-11.	0.6	9
1683	The Role of Lipids and Lipid Metabolism in Age-Related Macular Degeneration. , 2019, , 47-71.		0
1684	Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency and Late-stage Age-Related Macular Degeneration. <i>International Journal of Medical Sciences</i> , 2019, 16, 623-629.	1.1	3
1685	The Challenges and Promise of Complement Therapeutics for Ocular Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 1007.	2.2	76
1686	Protective effects of cynaroside on oxidative stress in retinal pigment epithelial cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22352.	1.4	9
1687	Dietary Patterns and Age-Related Macular Degeneration in Korea: The Korea National Health and Nutrition Examination Survey 2010–2011. <i>Scientific Reports</i> , 2019, 9, 8200.	1.6	7
1688	Clinical efficacy and safety of ranibizumab in the treatment of wet age-related macular degeneration. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 735-751.	1.4	18
1689	Directional kinetics analysis of the progression of geographic atrophy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 1679-1685.	1.0	11
1690	Recent Advances of Computerized Graphical Methods for the Detection and Progress Assessment of Visual Distortion Caused by Macular Disorders. <i>Vision (Switzerland)</i> , 2019, 3, 25.	0.5	2
1691	The role of complement membrane attack complex in dry and wet AMD - From hypothesis to clinical trials. <i>Experimental Eye Research</i> , 2019, 184, 266-277.	1.2	41
1692	Effectiveness of monthly and fortnightly anti-VEGF treatments for age-related macular degeneration. <i>Arquivos Brasileiros De Oftalmologia</i> , 2019, 82, 225-232.	0.2	4
1693	Fellow Eye Status Is a Biomarker for the Progression Rate of Geographic Atrophy. <i>Ophthalmology Retina</i> , 2019, 3, 305-315.	1.2	14
1694	HTRA1 synergizes with oxidized phospholipids in promoting inflammation and macrophage infiltration essential for ocular VEGF expression. <i>PLoS ONE</i> , 2019, 14, e0216808.	1.1	24
1695	Evaluation of a Remote Diagnosis Imaging Model vs Dilated Eye Examination in Referable Macular Degeneration. <i>JAMA Ophthalmology</i> , 2019, 137, 802.	1.4	21

#	ARTICLE	IF	CITATIONS
1696	How Successful is Switching from Bevacizumab or Ranibizumab to Aflibercept in Age-Related Macular Degeneration? A Systematic Overview. <i>Advances in Therapy</i> , 2019, 36, 1532-1548.	1.3	18
1697	Precursors and Development of Geographic Atrophy with Autofluorescence Imaging. <i>Ophthalmology Retina</i> , 2019, 3, 724-733.	1.2	12
1698	Subretinal transplantation of human embryonic stem cell-derived retinal pigment epithelium (MAO9-hRPE): A safety and tolerability evaluation in minipigs. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 106, 7-14.	1.3	2
1699	Choriocapillaris Degeneration in Geographic Atrophy. <i>American Journal of Pathology</i> , 2019, 189, 1473-1480.	1.9	48
1700	Evaluation of Transplanted Autologous Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium in Exudative Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2019, 3, 850-859.	1.2	82
1701	Quantitative choriocapillaris evaluation in intermediate age-related macular degeneration by swept-source optical coherence tomography angiography. <i>Acta Ophthalmologica</i> , 2019, 97, e919-e926.	0.6	22
1702	Nanoparticles for drug delivery targeting neurodegeneration in brain and eye. , 2019, , 149-183.		1
1703	Longitudinal changes in outer nuclear layer thickness in soft drusen and reticular pseudodrusen. <i>Australasian journal of optometry, The</i> , 2019, 102, 601-610.	0.6	12
1704	Glycyrrhizin protects against sodium iodate-induced RPE and retinal injury through activation of AKT and Nrf2/HO-1 pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3495-3504.	1.6	25
1705	Feasibility of support vector machine learning in age-related macular degeneration using small sample yielding sparse optical coherence tomography data. <i>Acta Ophthalmologica</i> , 2019, 97, e719-e728.	0.6	10
1706	High-throughput screening identifies compounds that protect RPE cells from physiological stressors present in AMD. <i>Experimental Eye Research</i> , 2019, 185, 107641.	1.2	13
1707	Hypertensive disorders of pregnancy increase the risk of developing neovascular age-related macular degeneration in later life. <i>Hypertension in Pregnancy</i> , 2019, 38, 141-148.	0.5	5
1708	A Comparison Among Different Automatically Segmented Slabs to Assess Neovascular AMD using Swept Source OCT Angiography. <i>Translational Vision Science and Technology</i> , 2019, 8, 8.	1.1	14
1709	Medical Applications of iPS Cells. <i>Current Human Cell Research and Applications</i> , 2019, , .	0.1	0
1710	Induced Pluripotent Stem Cell-Based Cell Therapy of the Retina. <i>Current Human Cell Research and Applications</i> , 2019, , 133-147.	0.1	0
1711	Big DNA as a tool to dissect an age-related macular degeneration-associated haplotype. <i>Precision Clinical Medicine</i> , 2019, 2, 1-7.	1.3	6
1712	Sirt3 mediates the protective effect of hydrogen in inhibiting ROS-induced retinal senescence. <i>Free Radical Biology and Medicine</i> , 2019, 135, 116-124.	1.3	26
1714	Impact of methylenetetrahydrofolate reductase C677T polymorphism on the efficacy of photodynamic therapy in patients with neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2019, 9, 2614.	1.6	5

#	ARTICLE	IF	CITATIONS
1715	Age-Related Macular Degeneration: Clinical Management. , 2019, , 53-66.		0
1716	Genetic biomarkers in the VEGF pathway predicting response to anti-VEGF therapy in age-related macular degeneration. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000273.	0.8	10
1717	Eye Diseases and Stem Cells. , 2019, , 598-607.		0
1718	Machine learning of retinal pathology in optical coherence tomography images. <i>Journal of Medical Artificial Intelligence</i> , 2019, 2, 20-20.	1.1	2
1719	Artemisinin Protects Human Retinal Pigmented Epithelial Cells Against Hydrogen Peroxide-induced Oxidative Damage by Enhancing the Activation of AMP-active Protein Kinase. <i>International Journal of Biological Sciences</i> , 2019, 15, 2016-2028.	2.6	17
1720	Species differences in ocular pharmacokinetics and pharmacological activities of regorafenib and pazopanib eye drops among rats, rabbits and monkeys. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00545.	1.1	20
1721	Impact of Bleaching on Photoreceptors in Different Intermediate AMD Phenotypes. <i>Translational Vision Science and Technology</i> , 2019, 8, 5.	1.1	14
1722	A Novel Method for Detection and Progress Assessment of Visual Distortion Caused by Macular Disorder: A Central Serous Chorioretinopathy (CSR) Case Study. <i>Vision (Switzerland)</i> , 2019, 3, 68.	0.5	1
1723	Performance of complex visual tasks using simulated prosthetic vision via augmented-reality glasses. <i>Journal of Vision</i> , 2019, 19, 22.	0.1	17
1724	Wireless retina implant with large visual field. <i>Current Directions in Biomedical Engineering</i> , 2019, 5, 53-56.	0.2	0
1725	The Light and the Dark of Early and Intermediate AMD: Cone- and Rod-Mediated Changes Are Linked to Fundus Photograph and FAF Abnormalities. , 2019, 60, 5070.		6
1726	Choroidal Neovascularization: Mechanisms of Endothelial Dysfunction. <i>Frontiers in Pharmacology</i> , 2019, 10, 1363.	1.6	57
1727	UNDERDIAGNOSED OPTIC DISK PIT MACULOPATHY. <i>Retina</i> , 2019, 39, 2161-2166.	1.0	21
1728	Changes in the Properties of the Preferred Retinal Locus with Eccentric Viewing Training. <i>Optometry and Vision Science</i> , 2019, 96, 79-86.	0.6	8
1729	Metabolomics and Age-Related Macular Degeneration. <i>Metabolites</i> , 2019, 9, 4.	1.3	40
1730	Generation of an immortalized human choroid endothelial cell line (iChEC-1) using an endothelial cell specific promoter. <i>Microvascular Research</i> , 2019, 123, 50-57.	1.1	18
1731	Validated Prediction Models for Macular Degeneration Progression and Predictors of Visual Acuity Loss Identify High-Risk Individuals. <i>American Journal of Ophthalmology</i> , 2019, 198, 223-261.	1.7	40
1732	SIRT1 rs12778366, FGFR2 rs2981582, STAT3 rs744166, LPC rs10468017, rs493258 and LPL rs12678919 genotypes and haplotype evaluation in patients with age-related macular degeneration. <i>Gene</i> , 2019, 686, 8-15.	1.0	9

#	ARTICLE	IF	CITATIONS
1733	Protective effect of RIPK1-inhibitory compound in in vivo models for retinal degenerative disease. <i>Experimental Eye Research</i> , 2019, 180, 8-17.	1.2	21
1734	Choosing Core Outcomes for Use in Clinical Trials in Ophthalmology: Perspectives from Three Ophthalmology Outcomes Working Groups. <i>Ophthalmology</i> , 2019, 126, 6-9.	2.5	14
1735	Involvement of NYDâ€P15 in growth and oxidativeâ€stress responses of ARPEâ€19. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1362-1375.	1.2	1
1736	Bevacizumab in ageâ€related macular degeneration: a randomized controlled trial on the effect of onâ€demand therapy every 4 or 8 weeks. <i>Acta Ophthalmologica</i> , 2019, 97, 107-112.	0.6	11
1737	Changes in volume of various retinal layers over time in early and intermediate age-related macular degeneration. <i>Eye</i> , 2019, 33, 428-434.	1.1	46
1738	Retinal Degeneration. <i>Methods in Molecular Biology</i> , 2019, , .	0.4	5
1739	Cell-Based Therapy for Retinal Disease: The New Frontier. <i>Methods in Molecular Biology</i> , 2019, 1834, 367-381.	0.4	21
1740	The efficacy of â€OL-Vip Revolutionâ€telescopic intraocular lens in age-related macular degeneration cases with senile cataract. <i>European Journal of Ophthalmology</i> , 2019, 29, 615-620.	0.7	7
1741	EXIT STRATEGY IN A TREAT-AND-EXTEND REGIMEN FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019, 39, 27-33.	1.0	27
1742	SYSTEMIC BETA-BLOCKERS AND RISK OF PROGRESSION TO NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019, 39, 918-925.	1.0	11
1743	Regenerative medicine as a novel strategy for AMD treatment: a review. <i>Biomedical Physics and Engineering Express</i> , 2020, 6, 012001.	0.6	2
1744	Patient behaviour in medication management: Findings from a patient usability study that may impact clinical outcomes. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1958-1968.	1.1	15
1745	Differential Effects of Aging in the Macular Retinal Layers, Neuroretinal Rim, and Peripapillary Retinal Nerve Fiber Layer. <i>Ophthalmology</i> , 2020, 127, 177-185.	2.5	45
1746	Spectral-Domain OCTâ€Based Prevalence and Progression of Macular Atrophy in the HARBOR Study for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 523-532.	2.5	30
1747	Smoking and treatment outcomes of neovascular age-related macular degeneration over 12 months. <i>British Journal of Ophthalmology</i> , 2020, 104, 893-898.	2.1	8
1748	SIERRA-AMD: A Retrospective, Real-World Evidence Study of Patients with Neovascular Age-Related Macular Degeneration in the United States. <i>Ophthalmology Retina</i> , 2020, 4, 122-133.	1.2	52
1749	Complement C3 Inhibitor Pegcetacoplan for Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 186-195.	2.5	306
1750	Characteristics of the Foveal Microvasculature in Asian Patients with Dry Age-Related Macular Degeneration: An Optical Coherence Tomography Angiography Study. <i>Ophthalmologica</i> , 2020, 243, 145-153.	1.0	9



#	ARTICLE	IF	CITATIONS
1751	Using Mendelian randomization to evaluate the causal relationship between serum C-reactive protein levels and age-related macular degeneration. <i>European Journal of Epidemiology</i> , 2020, 35, 139-146.	2.5	66
1752	MALONDIALDEHYDE LEVELS IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 195-203.	1.0	7
1753	A Multicenter, Retrospective Study (RE-ENACT <sup>2</sup> ) on the Use of Razumab <sup>®</sup> , <sup>®</sup> (World <sup>™</sup> 's First Biosimilar) Tj ETQq0000 rgBT/Overlock	1.0	28
1754	Age-Related Macular Degeneration Preferred Practice Pattern <sup>®</sup> . <i>Ophthalmology</i> , 2020, 127, P1-P65.	2.5	167
1755	RISK OF AGE-RELATED MACULAR DEGENERATION IN PATIENTS WITH PERIODONTITIS. <i>Retina</i> , 2020, 40, 2312-2318.	1.0	15
1756	RANIBIZUMAB TREATMENT IN TREATMENT-NAIVE NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 1673-1685.	1.0	66
1757	Hormone Therapy as a Protective Factor for Age-Related Macular Degeneration. <i>Ophthalmic Epidemiology</i> , 2020, 27, 148-154.	0.8	9
1758	Ophthalmic diagnosis using deep learning with fundus images â€“ A critical review. <i>Artificial Intelligence in Medicine</i> , 2020, 102, 101758.	3.8	125
1759	Effect of Inhibition of Colony-Stimulating Factor 1 Receptor on Choroidal Neovascularization in Mice. <i>American Journal of Pathology</i> , 2020, 190, 412-425.	1.9	17
1760	A telomerase-derived peptide vaccine inhibits laser-induced choroidal neovascularization in a rat model. <i>Translational Research</i> , 2020, 216, 30-42.	2.2	0
1761	OPTICAL COHERENCE TOMOGRAPHY LEAKAGE IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 881-890.	1.0	6
1762	A Visual Distortion Sensing Model for Early Detection of Macular Disorders. , 2020, 2020, 2380-2383.		0
1763	Biotechnology and Biomaterial-Based Therapeutic Strategies for Age-Related Macular Degeneration. Part I: Biomaterials-Based Drug Delivery Devices. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 549089.	2.0	7
1764	Progression of Unifocal versus Multifocal Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 899-910.	1.2	19
1765	Update and Advances in Long-Acting Antiâ€“Vascular Endothelial Growth Factor Agents. <i>Advances in Ophthalmology and Optometry</i> , 2020, 5, 141-146.	0.3	0
1766	COVID-19 and macular edema: a necessarily blindness?. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2569-2570.	1.0	1
1767	Dosimetry modeling of focused kV xâ€“ray radiotherapy for wet ageâ€“related macular degeneration. <i>Medical Physics</i> , 2020, 47, 5123-5134.	1.6	1
1768	Early Transcriptomic Response to OxLDL in Human Retinal Pigment Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8818.	1.8	8

#	ARTICLE	IF	CITATIONS
1769	Tuning the Functionality by Splicing: Factor H and Its Alternative Splice Variant FHL-1 Share a Gene but Not All Functions. <i>Frontiers in Immunology</i> , 2020, 11, 596415.	2.2	13
1770	Heme Synthesis Inhibition Blocks Angiogenesis via Mitochondrial Dysfunction. <i>IScience</i> , 2020, 23, 101391.	1.9	23
1771	Role of complement factor B rs4151667 (L9H) polymorphisms and its interactional role with CFH Y402H and C3 rs2230199 (R102G) risk variants in age-related macular degeneration: a case control study. <i>BMC Ophthalmology</i> , 2020, 20, 323.	0.6	0
1772	Predictors of persistent disease activity following anti-VEGF loading dose for nAMD patients in Singapore: the DIALS study. <i>BMC Ophthalmology</i> , 2020, 20, 324.	0.6	3
1773	Quiescent Neovascular Age-Related Macular Degeneration After Endophthalmitis. <i>Journal of Vitreoretinal Diseases</i> , 2020, 4, 300-305.	0.2	3
1774	Protective Effect of Astaxanthin on Blue Light Light-Emitting Diode-Induced Retinal Cell Damage via Free Radical Scavenging and Activation of PI3K/Akt/Nrf2 Pathway in 661W Cell Model. <i>Marine Drugs</i> , 2020, 18, 387.	2.2	20
1775	Recent Developments in Agents for the Treatment of Age-Related Macular Degeneration and Stargardt Disease. <i>Topics in Medicinal Chemistry</i> , 2020, , 125-160.	0.4	3
1776	&lt;p&gt;A Unique Experience of Retinal Diseases Screening in Nepal&lt;/p&gt;. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 2037-2042.	0.9	0
1777	Potential Protective Effects of Metformin on Ocular Complications in Patients with Type 2 Diabetes. , 0, , .		2
1778	Effect of Vitamin D and Ï‰-3 Fatty Acid Supplementation on Risk of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2020, 138, 1280.	1.4	20
1781	Embryonic stem cell microenvironment enhances proliferation of human retinal pigment epithelium cells by activating the PI3K signaling pathway. <i>Stem Cell Research and Therapy</i> , 2020, 11, 411.	2.4	5
1782	Associations of the intestinal microbiome with the complement system in neovascular age-related macular degeneration. <i>Npj Genomic Medicine</i> , 2020, 5, 34.	1.7	44
1783	Pluripotent Stem Cells for the Treatment of Retinal Degeneration: Current Strategies and Future Directions. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 743.	1.8	12
1784	Long-Term Visual Outcomes for a Treat-and-Extend Antivascular Endothelial Growth Factor Regimen in Eyes with Neovascular Age-Related Macular Degeneration: Up to Seven-Year Follow-Up. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-12.	0.6	4
1785	Photo-mediated Ultrasound Therapy to Treat Retinal Neovascularization. , 2020, 2020, 5244-5247.		7
1786	Limitations and Promise of Retinal Tissue From Human Pluripotent Stem Cells for Developing Therapies of Blindness. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 179.	1.8	34
1787	Defining Geographic Atrophy in the Asian Population Using the Asian Eye Epidemiology Consortium. <i>Ophthalmology</i> , 2020, 127, 1382-1383.	2.5	2
1788	Geographic distributions of age-related macular degeneration incidence: a systematic review and meta-analysis. <i>British Journal of Ophthalmology</i> , 2021, 105, 1427-1434.	2.1	12

#	ARTICLE	IF	CITATIONS
1789	Macular retinal thickness differs markedly in age-related macular degeneration driven by risk polymorphisms on chromosomes 1 and 10. <i>Scientific Reports</i> , 2020, 10, 21093.	1.6	22
1790	Photoreceptor alteration in intermediate age-related macular degeneration. <i>Scientific Reports</i> , 2020, 10, 21036.	1.6	10
1791	&lt;p&gt;Hybrid Telehealth Medical Retina Clinic Due to Provider Exposure and Quarantine During COVID-19 Pandemic&lt;/p&gt;. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3421-3426.	0.9	10
1792	An exploratory study to evaluate visual function endpoints in non-advanced age-related macular degeneration. <i>BMC Ophthalmology</i> , 2020, 20, 424.	0.6	4
1793	PKM2 ablation enhanced retinal function and survival in a preclinical model of retinitis pigmentosa. <i>Mammalian Genome</i> , 2020, 31, 77-85.	1.0	9
1794	Co-Prevalence of Alzheimerâ€™s Disease and Age-Related Macular Degeneration Established by Histopathologic Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 207-215.	1.2	7
1795	Meta-Analysis of the Pharmacogenetics of &lt;b&gt;&lt;i&gt;ARMS2&lt;/i&gt;&lt;/b&gt; A69S Polymorphism and the Response to Advanced Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2021, 64, 192-204.	1.0	6
1796	Treatment regimens for administration of anti-vascular endothelial growth factor agents for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 2020, 2020, CD012208.	1.5	52
1797	Timing of Peak Vision Gains in Patients with Neovascular Age-Related Macular Degeneration Treated with Ranibizumab. <i>Ophthalmology Retina</i> , 2020, 4, 760-766.	1.2	2
1798	Invasion of Human Retinal Pigment Epithelial Cells by <i>Porphyromonas gingivalis</i> leading to Vacuolar/Cytosolic localization and Autophagy dysfunction In-Vitro. <i>Scientific Reports</i> , 2020, 10, 7468.	1.6	19
1799	Complete RPE and outer retinal atrophy in patients receiving anti-VEGF treatment for neovascular age-related macular degeneration. <i>PLoS ONE</i> , 2020, 15, e0232353.	1.1	13
1800	Retinal Prosthetic Approaches to Enhance Visual Perception for Blind Patients. <i>Micromachines</i> , 2020, 11, 535.	1.4	18
1801	Improving retinal mitochondrial function as a treatment for age-related macular degeneration. <i>Redox Biology</i> , 2020, 34, 101552.	3.9	34
1802	Fabrication of Subretinal 3D Microelectrodes with Hexagonal Arrangement. <i>Micromachines</i> , 2020, 11, 467.	1.4	11
1803	Bulk and single-cell gene expression analyses reveal aging human choriocapillaris has pro-inflammatory phenotype. <i>Microvascular Research</i> , 2020, 131, 104031.	1.1	34
1804	The Mind Cannot Go Blind: Effects of Central Vision Loss on Judging One's Crossing Time. <i>Optometry and Vision Science</i> , 2020, 97, 406-415.	0.6	3
1805	Prevalence and Pattern of Geographic Atrophy in Asia. <i>Ophthalmology</i> , 2020, 127, 1371-1381.	2.5	34
1807	Natural variation for carotenoids in fresh kernels is controlled by uncommon variants in sweet corn. <i>Plant Genome</i> , 2020, 13, e20008.	1.6	34

#	ARTICLE	IF	CITATIONS
1808	Association Between Intravitreal Aflibercept and Serious Non-ocular Haemorrhage Compared with Intravitreal Ranibizumab: A Multicentre Observational Cohort Study. <i>Drug Safety</i> , 2020, 43, 943-952.	1.4	3
1809	Photovoltaic Restoration of Central Vision in Atrophic Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 1097-1104.	2.5	150
1810	C-Reactive Protein and Its Structural Isoforms: An Evolutionary Conserved Marker and Central Player in Inflammatory Diseases and Beyond. <i>Sub-Cellular Biochemistry</i> , 2020, 94, 499-520.	1.0	46
1811	Free fatty acid receptor 4 activation protects against choroidal neovascularization in mice. <i>Angiogenesis</i> , 2020, 23, 385-394.	3.7	17
1812	&lt;p&gt;Long-Term Ranibizumab Treatment in Neovascular Age-Related Macular Degeneration: A Belgian Subanalysis from the Global Real-World LUMINOUSTM Study&lt;/p&gt;. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 1473-1481.	0.9	4
1813	Role of Epithelial-Mesenchymal Transition in Retinal Pigment Epithelium Dysfunction. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 501.	1.8	96
1814	Mitochondrial dysfunction in age-related macular degeneration: melatonin as a potential treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 359-378.	1.5	46
1815	Brolucizumab: an evolution in treatment for neovascular age-related macular degeneration. <i>Expert Review of Ophthalmology</i> , 2020, 15, 71-81.	0.3	0
1816	Inhibition of thyroid hormone signaling protects retinal pigment epithelium and photoreceptors from cell death in a mouse model of age-related macular degeneration. <i>Cell Death and Disease</i> , 2020, 11, 24.	2.7	35
1817	Unique optical coherence tomographic features in age-related macular degeneration. <i>Survey of Ophthalmology</i> , 2020, 65, 451-457.	1.7	15
1818	LAMELLAR MACULAR HOLES IN THE PRESENCE OF AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 1079-1086.	1.0	5
1819	Reading in the presence of macular disease: a miniâ€review. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 171-186.	1.0	22
1820	Rapid generation of purified human RPE from pluripotent stem cells using 2D cultures and lipoprotein uptake-based sorting. <i>Stem Cell Research and Therapy</i> , 2020, 11, 47.	2.4	14
1821	Retinal degeneration. , 2020, , 1145-1162.		0
1822	Association of 2-Year Progression Along the AREDS AMD Scale and Development of Late Age-Related Macular Degeneration or Loss of Visual Acuity. <i>JAMA Ophthalmology</i> , 2020, 138, 610.	1.4	10
1823	Genome-wide meta-analysis identifies novel loci associated with age-related macular degeneration. <i>Journal of Human Genetics</i> , 2020, 65, 657-665.	1.1	59
1824	Family-based exome sequencing identifies rare coding variants in age-related macular degeneration. <i>Human Molecular Genetics</i> , 2020, 29, 2022-2034.	1.4	26
1825	Factors associated with extended remission in neovascular age-related macular degeneration on pro re nata treatment protocol. <i>British Journal of Ophthalmology</i> , 2020, 104, 58-63.	2.1	9

#	ARTICLE	IF	CITATIONS
1826	Reliability and Validity of the Spanish-Language Version of the NIH Toolbox. Assessment, 2021, 28, 457-471.	1.9	12
1827	Cataract surgery in patients with neovascular age related macular degenerationâ€”examination of current practice among UK ophthalmic surgeons. Eye, 2021, 35, 685-686.	1.1	2
1828	Predictive factors for exudation of quiescent choroidal neovessels detected by OCT angiography in the fellow eyes of eyes treated for a neovascular age-related macular degeneration. Eye, 2021, 35, 644-650.	1.1	20
1829	Changes in aqueous and vitreous inflammatory cytokine levels in neovascular ageâ€”related macular degeneration: a systematic review and metaâ€”analysis. Acta Ophthalmologica, 2021, 99, 134-155.	0.6	13
1830	Home Monitoring of Age-Related Macular Degeneration. Ophthalmology Retina, 2021, 5, 348-356.	1.2	19
1831	Protecting the aging eye with hydrogen sulfide. Canadian Journal of Physiology and Pharmacology, 2021, 99, 161-170.	0.7	5
1832	Retinal pigment epithelial characteristics in eyes with neovascular age-related macular degeneration. Wiener Klinische Wochenschrift, 2021, 133, 123-130.	1.0	3
1833	A Cost-Benefit Analysis of VEGF-Inhibitor Therapy for Neovascular Age-Related Macular Degeneration in the United States. American Journal of Ophthalmology, 2021, 223, 405-429.	1.7	12
1834	Digital technology, tele-medicine and artificial intelligence in ophthalmology: A global perspective. Progress in Retinal and Eye Research, 2021, 82, 100900.	7.3	261
1835	Oxidative stress as a therapeutic target for the prevention and treatment of early age-related macular degeneration. Survey of Ophthalmology, 2021, 66, 423-440.	1.7	30
1836	Treat-and-extend versus fixed bimonthly treatment regimens for treatment-naïve neovascular ageâ€”related macular degeneration: real world data from the Fight Retinal Blindness registry. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1463-1470.	1.0	10
1837	Comprehensive Adult Medical Eye Evaluation Preferred Practice PatternÂ®. Ophthalmology, 2021, 128, P1-P29.	2.5	11
1838	The role of optical coherence tomography angiography in reticular pseudodrusen. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102094.	1.3	5
1839	Fluorescence lifetime imaging ophthalmoscopy: autofluorescence imaging and beyond. Eye, 2021, 35, 93-109.	1.1	24
1840	An Open-Label Pilot Study on Macumax Supplementation for Dry-Type Age-Related Macular Degeneration. Journal of Medicinal Food, 2021, 24, 551-557.	0.8	4
1841	Visual Impairment, Eye Disease, and the 3-year Incidence of Depressive Symptoms: The Canadian Longitudinal Study on Aging. Ophthalmic Epidemiology, 2021, 28, 77-85.	0.8	8
1842	Genetics and Age-Related Eye Disease Study Formulation Interaction in Neovascular Age-Related Macular Degeneration. Journal of Vitreoretinal Diseases, 2021, 5, 46-52.	0.2	0
1843	C5 Inhibitor Avacincaptad Pegol for Geographic Atrophy Due to Age-Related Macular Degeneration. Ophthalmology, 2021, 128, 576-586.	2.5	230

#	ARTICLE	IF	CITATIONS
1844	Association of imaging biomarkers and local activation of complement in aqueous humor of patients with early forms of age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 623-632.	1.0	13
1845	Deep Learning Applications, Volume 2. Advances in Intelligent Systems and Computing, 2021, , .	0.5	4
1846	rs10490924 surrounding <i>HTRA1/ARMS2</i> regulates the susceptibility of age-related macular degeneration. Journal of Receptor and Signal Transduction Research, 2021, 41, 188-195.	1.3	2
1848	Medical Compliance of Fibrate and the Decreased Risk of Age-Related Macular Degeneration in Dyslipidemia-Related Diseases: A Population-Based Cohort Study. International Journal of Environmental Research and Public Health, 2021, 18, 301.	1.2	2
1849	Immunological Aspects of Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2021, 1256, 143-189.	0.8	8
1850	Analyses of Risk Factors of Age-related Macular Degeneration Using Routine Health Check-up Data. Journal of Korean Ophthalmological Society, 2021, 62, 46-54.	0.0	0
1851	Adaptive Control Improves Sclera Force Safety in Robot-Assisted Eye Surgery: A Clinical Study. IEEE Transactions on Biomedical Engineering, 2021, 68, 3356-3365.	2.5	11
1852	Innate Immunity in Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2021, 1256, 121-141.	0.8	15
1853	The interplay of oxidative stress and ARMS2-HTRA1 genetic risk in neovascular AMD. Vessel Plus, 2021, 2021, .	0.4	4
1854	Genetics of Age-Related Macular Degeneration. , 2021, , 1-55.		0
1855	Efficacy of Hyperbaric Oxygen Therapy on Central Corneal Thickness, Intraocular Pressure, and Nerve Fiber Layer in Patients with Type 2 Diabetes: A Prospective Cohort Study. Korean Journal of Ophthalmology: KJO, 2021, 35, 1-9.	0.5	4
1856	Exacerbation of AMD Phenotype in Lasered CNV Murine Model by Dysbiotic Oral Pathogens. Antioxidants, 2021, 10, 309.	2.2	5
1857	Age-Related Macular Degeneration (AMD) Transmitochondrial Cybrids Protected from Cellular Damage and Death by Human Retinal Progenitor Cells (hRPCs). Stem Cells International, 2021, 2021, 1-15.	1.2	2
1858	Underdiagnosis of glaucoma in patients with exudative age-related macular degeneration. Eye, 2021, 35, 3350-3357.	1.1	3
1859	circRNA-miRNA-mRNA network in age-related macular degeneration: From construction to identification. Experimental Eye Research, 2021, 203, 108427.	1.2	17
1860	Age-related macular degeneration: Epidemiology, genetics, pathophysiology, diagnosis, and targeted therapy. Genes and Diseases, 2022, 9, 62-79.	1.5	94
1861	Vertical-junction photodiodes for smaller pixels in retinal prostheses. Journal of Neural Engineering, 2021, 18, 036015.	1.8	24
1862	Comparison of intravitreal injections of Ranibizumab and Aflibercept in neovascular age related macular degeneration. Australasian journal of optometry, The, 2022, 105, 55-60.	0.6	1



#	ARTICLE	IF	CITATIONS
1864	Pentosan polysulfate maculopathy versus age-related macular degeneration: comparative assessment with multimodal imaging. <i>Canadian Journal of Ophthalmology</i> , 2022, 57, 16-22.	0.4	9
1865	Gene polymorphisms associated with an increased risk of exudative age-related macular degeneration in a Spanish population. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110026.	0.7	5
1866	Xeno-free cryopreservation of adherent retinal pigmented epithelium yields viable and functional cells in vitro and in vivo. <i>Scientific Reports</i> , 2021, 11, 6286.	1.6	11
1867	KRT8 (keratin 8) attenuates necrotic cell death by facilitating mitochondrial fission-mediated mitophagy through interaction with PLEC (plectin). <i>Autophagy</i> , 2021, 17, 3939-3956.	4.3	15
1868	Investigational Agents in Development for the Treatment of Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>BioDrugs</i> , 2021, 35, 303-323.	2.2	3
1869	Preventive Effects against Retinal Degeneration by Centella asiatica Extract (CA-HE50) and Asiaticoside through Apoptosis Suppression by the Nrf2/HO-1 Signaling Pathway. <i>Antioxidants</i> , 2021, 10, 613.	2.2	11
1870	Alcohol and the Eye. <i>Journal of Ophthalmic and Vision Research</i> , 2021, 16, 260-270.	0.7	16
1871	Therapeutic Efficacy of a Novel Acetylated Tetrapeptide in Animal Models of Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3893.	1.8	5
1872	MicroRNA Signatures of the Developing Primate Fovea. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 654385.	1.8	8
1873	Myeloid-resident neuropilin-1 promotes choroidal neovascularization while mitigating inflammation. <i>EMBO Molecular Medicine</i> , 2021, 13, e11754.	3.3	9
1874	Computational Model-Based Estimation of Mouse Eyeball Structure From Two-Dimensional Flatmount Microscopy Images. <i>Translational Vision Science and Technology</i> , 2021, 10, 25.	1.1	1
1875	Comparison of Developmental Dynamics in Human Fetal Retina and Human Pluripotent Stem Cell-Derived Retinal Tissue. <i>Stem Cells and Development</i> , 2021, 30, 399-417.	1.1	11
1876	Impaired Mitochondrial Function in iPSC-Retinal Pigment Epithelium with the Complement Factor H Polymorphism for Age-Related Macular Degeneration. <i>Cells</i> , 2021, 10, 789.	1.8	28
1877	MicroRNA-100 Mediates Hydrogen Peroxide-Induced Apoptosis of Human Retinal Pigment Epithelium ARPE-19 Cells. <i>Pharmaceuticals</i> , 2021, 14, 314.	1.7	4
1878	The effect of low light levels on postural stability in older adults with age-related macular degeneration. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 853-863.	1.0	4
1879	Erythropoietin Gene Therapy Delays Retinal Degeneration Resulting from Oxidative Stress in the Retinal Pigment Epithelium. <i>Antioxidants</i> , 2021, 10, 842.	2.2	8
1880	<i>In vivo</i> evaluation of laser-induced choroidal neovascularization in rats simultaneously using optical coherence tomography and photoacoustic microscopy. <i>Journal of Innovative Optical Health Sciences</i> , 2021, 14, .	0.5	7
1881	PIGMENT EPITHELIAL DETACHMENT IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 2229-2235.	1.0	2



#	ARTICLE	IF	CITATIONS
1882	Longitudinal assessment of type 3 macular neovascularization using 3D volume-rendering OCTA. Canadian Journal of Ophthalmology, 2022, 57, 228-235.	0.4	11
1883	Ocular and systemic complement activation during anti-VEGF treatment and AREDS2 dietary supplementation in neovascular age-related macular degeneration. Ophthalmologica, 2021, , .	1.0	1
1884	Different Outcomes of Anti-VEGF Treatment for Neovascular AMD according to Neovascular Sutypes and Baseline Features: 2-Year Real-Life Clinical Outcomes. BioMed Research International, 2021, 2021, 1-5.	0.9	11
1885	Emerging biological therapies for the treatment of age-related macular degeneration. Expert Opinion on Emerging Drugs, 2021, 26, 193-207.	1.0	6
1886	Evaluation of Long-Lasting Potential of Suprachoroidal Axitinib Suspension Via Ocular and Systemic Disposition in Rabbits. Translational Vision Science and Technology, 2021, 10, 19.	1.1	7
1887	Treatment Landscape of Macular Disorders in Indian Patients with the Advent of Ruzumabâ,ç (Worldâ€™s) Tj ETQq1.1 0.784314 rgB /	1.0	4
1888	HK2 Mediated Glycolytic Metabolism in Mouse Photoreceptors Is Not Required to Cause Late Stage Age-Related Macular Degeneration-Like Pathologies. Biomolecules, 2021, 11, 871.	1.8	5
1889	Complement System and Potential Therapeutics in Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2021, 22, 6851.	1.8	18
1890	The Influence of Blue-Filtering Intraocular Lenses Implant on Exudative Age-Related Macular Degeneration: A Caseâ€™Control Study. Clinical Ophthalmology, 2021, Volume 15, 2287-2292.	0.9	4
1891	Optical coherence tomography in the diagnosis of choroidal neovascularization in children. Ophthalmology Journal, 2021, 14, 101-110.	0.1	0
1893	Protective Effect of Lutein/Zeaxanthin Isomers in Traumatic Brain Injury in Mice. Neurotoxicity Research, 2021, 39, 1543-1550.	1.3	16
1894	Vascular Endothelial Growth Factor Antagonists: Promising Players in the Treatment of Neovascular Age-Related Macular Degeneration. Drug Design, Development and Therapy, 2021, Volume 15, 2653-2665.	2.0	34
1895	Rates of RNFL Thinning in Patients with Suspected or Confirmed Glaucoma Receiving Unilateral Intravitreal Injections for Exudative AMD. American Journal of Ophthalmology, 2021, 226, 206-216.	1.7	9
1896	Comparison of Two Different Intravitreal Injection Techniques. Clinical Ophthalmology, 2021, Volume 15, 2383-2389.	0.9	1
1897	Macular thickness fluctuation in neovascular age-related macular degeneration treated with anti-vascular endothelial growth factor. Canadian Journal of Ophthalmology, 2022, 57, 350-356.	0.4	2
1898	The 100 most-cited papers on age-related macular degeneration: a bibliographic perspective. BMJ Open Ophthalmology, 2021, 6, e000823.	0.8	4
1899	Auto-Grading OCT Images Diagnostic Tool for Retinal Diseases. , 2021, , .		0
1900	Associations of TLR4 and IL-8 genes polymorphisms with age-related macular degeneration (AMD): a systematic review and meta-analysis. Ophthalmic Genetics, 2021, 42, 641-649.	0.5	2

#	ARTICLE	IF	CITATIONS
1901	Implication of specific retinal cell-type involvement and gene expression changes in AMD progression using integrative analysis of single-cell and bulk RNA-seq profiling. <i>Scientific Reports</i> , 2021, 11, 15612.	1.6	20
1902	Gnotobiotic Operations and Assembly for Development of Germ-Free Animal Model of Laser-Induced Choroidal Neovascularization. <i>Translational Vision Science and Technology</i> , 2021, 10, 14.	1.1	5
1903	Improving Outcomes for Patients with Age-Related Macular Degeneration and Cataracts: The Importance of Including an Assessment of Activities of Daily Life (ADL). <i>Clinical Ophthalmology</i> , 2021, Volume 15, 3333-3339.	0.9	3
1904	Characterizing temporal and spatial recruitment of systemically administered RPE65-programmed bone marrow-derived cells to the retina in a mouse model of age-related macular degeneration. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2987-2994.	1.0	1
1905	A column-based deep learning method for the detection and quantification of atrophy associated with AMD in OCT scans. <i>Medical Image Analysis</i> , 2021, 72, 102130.	7.0	13
1906	LXA4 protects against blue-light induced retinal degeneration in human A2E-laden RPE cells and Balb-c mice. <i>Annals of Translational Medicine</i> , 2021, 9, 1249-1249.	0.7	4
1907	Modeling of atrophy size trajectories: variable transformation, prediction and age-of-onset estimation. <i>BMC Medical Research Methodology</i> , 2021, 21, 170.	1.4	2
1908	The Burden of and Factors Associated with Age-Related Eye Diseases in Arab American Adults. <i>Journal of Immigrant and Minority Health</i> , 2022, 24, 1095-1102.	0.8	1
1909	Ongoing controversies and recent insights of the ARMS2-HTRA1 locus in age-related macular degeneration. <i>Experimental Eye Research</i> , 2021, 210, 108605.	1.2	11
1910	ABCA1 rs1883025 and CYP4F2 rs2108622 Gene Polymorphism Association with Age-Related Macular Degeneration and Anti-VEGF Treatment. <i>Medicina (Lithuania)</i> , 2021, 57, 974.	0.8	2
1911	Short- and Long-Term Study of the Impact of Focal Blue Light-Emitting Diode-Induced Phototoxicity in Adult Albino Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9742.	1.8	5
1912	Current Considerations for Clinical Management and Care of People with HIV: Findings from the 11th Annual International HIV and Aging Workshop. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 807-820.	0.5	1
1913	Topical Triamcinolone Acetonide-Loaded Liposome Formulation Used as an Adjuvant to Intravitreal Ranibizumab Therapy for Neovascular Age-Related Macular Degeneration. <i>Pharmaceutics</i> , 2021, 13, 1491.	2.0	4
1914	Exploration of dynamic text presentations in bilateral central vision loss. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 1183-1197.	1.0	0
1915	Honeycomb-type retinal device using chemically derived iridium oxide biointerfaces. <i>AIP Advances</i> , 2021, 11, .	0.6	4
1916	Protective chromosome 1q32 haplotypes mitigate risk for age-related macular degeneration associated with the CFH-CFHR5 and ARMS2/HTRA1 loci. <i>Human Genomics</i> , 2021, 15, 60.	1.4	17
1917	Pipeline therapies for neovascular age related macular degeneration. <i>International Journal of Retina and Vitreous</i> , 2021, 7, 55.	0.9	21
1918	An in vivo model of focal light emitting diode-induced cone photoreceptor phototoxicity in adult pigmented mice: Protection with bFGF. <i>Experimental Eye Research</i> , 2021, 211, 108746.	1.2	6

#	ARTICLE	IF	CITATIONS
1920	Classification of Fundus Images Based on Deep Learning for Detecting Eye Diseases. Computers, Materials and Continua, 2021, 67, 411-426.	1.5	14
1921	In Vivo Experimental and Analytical Studies for Bevacizumab Diffusion Coefficient Measurement in the Rabbit Vitreous Humor. Journal of Heat Transfer, 2021, 143, 032101.	1.2	4
1922	Biomarkers of Neurodegeneration and Precision Therapy in Retinal Disease. Frontiers in Pharmacology, 2020, 11, 601647.	1.6	10
1923	Relationship between shift work and age-related macular degeneration: a cross-sectional analysis of data from the 5th Korea National Health and Nutrition Examination Survey (2010-2012). Annals of Occupational and Environmental Medicine, 2021, 33, e7.	0.3	3
1924	Global Women's Eye Health: A Genetic Epidemiologic Perspective. Essentials in Ophthalmology, 2021, , 11-46.	0.0	2
1926	Fundus Autofluorescence Imaging in Age-Related Macular Degeneration and Geographic Atrophy. Advances in Experimental Medicine and Biology, 2010, 664, 395-402.	0.8	22
1927	The Case for Complement and Inflammation in AMD: Open Questions. Advances in Experimental Medicine and Biology, 2010, 703, 1-7.	0.8	11
1928	Therapy of Nonexudative Age-Related Macular Degeneration. , 2011, , 65-78.		2
1929	Utilizing Stem Cell-Derived RPE Cells as A Therapeutic Intervention for Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2014, 801, 323-329.	0.8	14
1930	The Eye as a Target Organ for Stem Cell Therapy. , 2013, , 1-29.		2
1931	Promoting Eye and Skin Health Through Intake of the Natural Carotenoid Lutein. , 2008, , 331-342.		2
1932	Role of the NPLA2 Gene in the Regulation of Oxidative Stress Damage of RPE. Advances in Experimental Medicine and Biology, 2019, 1185, 377-382.	0.8	7
1933	Ageing Disorders of the Eye: Challenges and Approaches for Their Treatment. , 2016, , 277-320.		1
1934	Suprachoroidal Retinal Prostheses. , 2017, , 125-138.		4
1935	Machine Learning Method to Establish the Connection Between Age Related Macular Degeneration and Some Genetic Variations. Lecture Notes in Computer Science, 2016, , 28-39.	1.0	1
1936	The Development of Visual Prosthetic Devices to Restore Vision to the Blind. , 2009, , 723-742.		2
1937	Epidemiology of Age-Related Macular Degeneration. , 2006, , 1017-1027.		5
1938	Neovascular (Exudative) Age-Related Macular Degeneration. , 2006, , 1075-1113.		11

#	ARTICLE	IF	CITATIONS
1939	Epidemiology of Age-related Macular Degeneration. , 2008, , 413-422.		1
1940	Genetics of Age-related Macular Degeneration. , 2008, , 1881-1900.		1
1941	Choriocapillaris dropout in early age-related macular degeneration. <i>Experimental Eye Research</i> , 2020, 192, 107939.	1.2	45
1942	Squalamine lactate for exudative age-related macular degeneration. <i>Ophthalmology Clinics of North America</i> , 2006, 19, 381-91, vi.	1.8	24
1943	Role of vascular endothelial growth factor in ocular angiogenesis. <i>Ophthalmology Clinics of North America</i> , 2006, 19, 335-44.	1.8	76
1944	Ranibizumab: Phase III clinical trial results. <i>Ophthalmology Clinics of North America</i> , 2006, 19, 361-72.	1.8	229
1945	Design and development of artemisinin and dexamethasone loaded topical nanodispersion for the effective treatment of age-related macular degeneration. <i>IET Nanobiotechnology</i> , 2019, 13, 868-874.	1.9	9
1946	Decoding network-mediated retinal response to electrical stimulation: implications for fidelity of prosthetic vision. <i>Journal of Neural Engineering</i> , 2020, 17, 066018.	1.8	6
1947	PHASE 2 STUDY OF THE SAFETY AND EFFICACY OF BRIMONIDINE DRUG DELIVERY SYSTEM (BRIMO DDS) GENERATION 1 IN PATIENTS WITH GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 144-155.	1.0	44
1948	INTRAVITREAL BEVACIZUMAB FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION WITH OR WITHOUT PRIOR TREATMENT WITH PHOTODYNAMIC THERAPY. <i>Retina</i> , 2010, 30, 85-92.	1.0	15
1949	Enhancing Visual Performance for People with Central Vision Loss. <i>Optometry and Vision Science</i> , 2010, 87, 276-284.	0.6	15
1953	Review of clinical approaches in fluorescence lifetime imaging ophthalmoscopy. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	43
1954	Age-related Macular Degeneration: Genetic and Environmental Factors of Disease. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2010, 10, 271-281.	3.4	113
1955	Enhancing RPE Cell-Based Therapy Outcomes for AMD: The Role of Bruch's Membrane. <i>Translational Vision Science and Technology</i> , 2014, 3, 11.	1.1	20
1956	Inflammasome Proteins as Inflammatory Biomarkers of Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2020, 9, 27.	1.1	21
1957	Exploring a Structural Basis for Delayed Rod-Mediated Dark Adaptation in Age-Related Macular Degeneration Via Deep Learning. <i>Translational Vision Science and Technology</i> , 2020, 9, 62.	1.1	24
1958	Gene therapy and genome surgery in the retina. <i>Journal of Clinical Investigation</i> , 2018, 128, 2177-2188.	3.9	111
1959	CX3CR1-dependent subretinal microglia cell accumulation is associated with cardinal features of age-related macular degeneration. <i>Journal of Clinical Investigation</i> , 2007, 117, 2920-2928.	3.9	498

#	ARTICLE	IF	CITATIONS
1960	Macrophages feel their age in macular degeneration. <i>Journal of Clinical Investigation</i> , 2007, 117, 3182-3184.	3.9	7
1961	Stemming vision loss with stem cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 3012-3021.	3.9	38
1962	MAPKs Modulate RPE Responseto Oxidative Stress. <i>Journal of Medical and Bioengineering</i> , 2014, 3, 67-73.	0.5	5
1963	Carboxyethylpyrrole plasma biomarkers in age-related macular degeneration. <i>Drugs of the Future</i> , 2011, 36, 712.	0.0	8
1964	Automated quantification of choriocapillaris anatomical features in ultrahigh-speed optical coherence tomography angiograms. <i>Biomedical Optics Express</i> , 2019, 10, 5337.	1.5	5
1965	Automated diagnosis and segmentation of choroidal neovascularization in OCT angiography using deep learning. <i>Biomedical Optics Express</i> , 2020, 11, 927.	1.5	51
1966	Deep iterative vessel segmentation in OCT angiography. <i>Biomedical Optics Express</i> , 2020, 11, 2490.	1.5	20
1967	Deep-learning based multi-modal retinal image registration for the longitudinal analysis of patients with age-related macular degeneration. <i>Biomedical Optics Express</i> , 2021, 12, 619.	1.5	22
1968	Optimal sequencing strategies for identifying disease-associated singletons. <i>PLoS Genetics</i> , 2017, 13, e1006811.	1.5	19
1969	C2 and CFB Genes in Age-Related Maculopathy and Joint Action with CFH and LOC387715 Genes. <i>PLoS ONE</i> , 2008, 3, e2199.	1.1	85
1970	Evaluation of Clustering and Genotype Distribution for Replication in Genome Wide Association Studies: The Age-Related Eye Disease Study. <i>PLoS ONE</i> , 2008, 3, e3813.	1.1	41
1971	Changes in Retinal Pigment Epithelium Related to Cigarette Smoke: Possible Relevance to Smoking as a Risk Factor for Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2009, 4, e5304.	1.1	81
1972	CFH, C3 and ARMS2 Are Significant Risk Loci for Susceptibility but Not for Disease Progression of Geographic Atrophy Due to AMD. <i>PLoS ONE</i> , 2009, 4, e7418.	1.1	91
1973	Microglia in the Mouse Retina Alter the Structure and Function of Retinal Pigmented Epithelial Cells: A Potential Cellular Interaction Relevant to AMD. <i>PLoS ONE</i> , 2009, 4, e7945.	1.1	178
1974	Novel Rodent Models for Macular Research. <i>PLoS ONE</i> , 2010, 5, e13403.	1.1	51
1975	Is Coarse-to-Fine Strategy Sensitive to Normal Aging?. <i>PLoS ONE</i> , 2012, 7, e38493.	1.1	18
1976	DNA Sequence Variants in PPARGC1A, a Gene Encoding a Coactivator of the Ï‰-3 LCPUFA Sensing PPAR-RXR Transcription Complex, Are Associated with NV AMD and AMD-Associated Loci in Genes of Complement and VEGF Signaling Pathways. <i>PLoS ONE</i> , 2013, 8, e53155.	1.1	29
1977	Basic Fibroblast Growth Factor Contributes to a Shift in the Angioregulatory Activity of Retinal Glial (MÄ¼ller) Cells. <i>PLoS ONE</i> , 2013, 8, e68773.	1.1	27

#	ARTICLE	IF	CITATIONS
1978	Choroid Sprouting Assay: An Ex Vivo Model of Microvascular Angiogenesis. PLoS ONE, 2013, 8, e69552.	1.1	88
1979	AMD-Associated Genes Encoding Stress-Activated MAPK Pathway Constituents Are Identified by Interval-Based Enrichment Analysis. PLoS ONE, 2013, 8, e71239.	1.1	17
1980	Phototoxic Action Spectrum on a Retinal Pigment Epithelium Model of Age-Related Macular Degeneration Exposed to Sunlight Normalized Conditions. PLoS ONE, 2013, 8, e71398.	1.1	120
1981	Metabolome-Wide Association Study of Neovascular Age-Related Macular Degeneration. PLoS ONE, 2013, 8, e72737.	1.1	99
1982	Association of HDL-Related Loci with Age-Related Macular Degeneration and Plasma Lutein and Zeaxanthin: the Alienor Study. PLoS ONE, 2013, 8, e79848.	1.1	37
1983	Age-Related Macular Degeneration and the Incidence of Cardiovascular Disease: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e89600.	1.1	43
1984	A Circulating MicroRNA Profile Is Associated with Late-Stage Neovascular Age-Related Macular Degeneration. PLoS ONE, 2014, 9, e107461.	1.1	62
1985	Zinc Supplementation Inhibits Complement Activation in Age-Related Macular Degeneration. PLoS ONE, 2014, 9, e112682.	1.1	43
1986	A Quantitative and Standardized Method for the Evaluation of Choroidal Neovascularization Using MICRON III Fluorescein Angiograms in Rats. PLoS ONE, 2015, 10, e0128418.	1.1	15
1987	Mutations Causing Complex Disease May under Certain Circumstances Be Protective in an Epidemiological Sense. PLoS ONE, 2015, 10, e0132150.	1.1	4
1988	Cross Sectional and Longitudinal Associations between Cardiovascular Risk Factors and Age Related Macular Degeneration in the EPIC-Norfolk Eye Study. PLoS ONE, 2015, 10, e0132565.	1.1	31
1989	Age-Related Differences in Spatial Frequency Processing during Scene Categorization. PLoS ONE, 2015, 10, e0134554.	1.1	29
1990	Age-Related Macular Degeneration and Incident Stroke: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0142968.	1.1	18
1991	The Chronic Care for Wet Age Related Macular Degeneration (CHARMED) Study: A Randomized Controlled Trial. PLoS ONE, 2015, 10, e0143085.	1.1	11
1992	Differentiation of Human Protein-Induced Pluripotent Stem Cells toward a Retinal Pigment Epithelial Cell Fate. PLoS ONE, 2015, 10, e0143272.	1.1	18
1993	The Vascular Endothelial Growth Factor Inhibitors Ranibizumab and Aflibercept Markedly Increase Expression of Atherosclerosis-Associated Inflammatory Mediators on Vascular Endothelial Cells. PLoS ONE, 2016, 11, e0150688.	1.1	24
1994	Differential Expression of Complement Markers in Normal and AMD Transmitochondrial Cybrids. PLoS ONE, 2016, 11, e0159828.	1.1	24
1995	Olive Oil Consumption and Age-Related Macular Degeneration: The Alienor Study. PLoS ONE, 2016, 11, e0160240.	1.1	29

#	ARTICLE	IF	CITATIONS
1996	Analysis of Macular Drusen and Blood Test Results in 945 Macaca fascicularis. PLoS ONE, 2016, 11, e0164899.	1.1	6
1997	Humanin Protects RPE Cells from Endoplasmic Reticulum Stress-Induced Apoptosis by Upregulation of Mitochondrial Glutathione. PLoS ONE, 2016, 11, e0165150.	1.1	43
1998	Combinatorial treatment with topical NSAIDs and anti-VEGF for age-related macular degeneration, a meta-analysis. PLoS ONE, 2017, 12, e0184998.	1.1	13
1999	Age- and sex-based evaluation of the association between refractive error and age-related macular degeneration in the Korean population. PLoS ONE, 2020, 15, e0228468.	1.1	4
2000	Ranibizumab treatment patterns in prior ranibizumab-treated neovascular age-related macular degeneration patients: Real-world outcomes from the LUMINOUS study. PLoS ONE, 2020, 15, e0244183.	1.1	7
2001	Anti-oxidant Phytochemicals As Potential Treatments For Age-Related Macular Degeneration.. Journal of Antioxidant Activity, 2014, 1, 29-41.	1.0	5
2002	Resveratrol Suppresses Expression of VEGF by Human Retinal Pigment Epithelial Cells: Potential Nutraceutical for Age-related Macular Degeneration. , 2014, 5, 88-100.		44
2003	Retinal phagocytes in age-related macular degeneration. Macrophage, 2015, 2, .	1.0	10
2004	Cells Isolated from Umbilical Cord Tissue Rescue Photoreceptors and Visual Functions in a Rodent Model of Retinal Disease. Stem Cells, 2007, 25, 602-611.	1.4	188
2005	The Impact of Macular Disease on Pedestrian Detection: A Driving Simulator Evaluation. , 2009, , .		3
2006	Analysis of the association between CFH Y402H polymorphism and response to intravitreal ranibizumab in patients with neovascular age-related macular degeneration (nAMD). Bosnian Journal of Basic Medical Sciences, 2018, 18, 260-267.	0.6	2
2007	Consumption of 12 Eggs per Week for 1 Year Significantly Raises Serum Zeaxanthin Levels and Improves Glare Recovery in Patients with Early Age-Related Macular Degeneration. Journal of Clinical Research and Ophthalmology, 0, , 014-021.	0.1	1
2008	NUTRITIONAL INTERVENTIONS AGAINST AGE-RELATED MACULAR DEGENERATION. Acta Horticulturae, 2009, 841, 103-112.	0.1	13
2009	Predictors of functional outcome of antiangiogenic therapy in neovascular age-related macular degeneration. Ophthalmology Journal, 2020, 13, 7-13.	0.1	3
2010	Retinal Effects of Resveratrol. US Ophthalmic Review, 2013, 06, 132.	0.2	4
2011	Hybrid three-dimensional (3D) bioprinting of retina equivalent for ocular research. International Journal of Bioprinting, 2017, 3, 138.	1.7	33
2012	Comparison of the efficacy of anti-VEGF monotherapy versus PDT and intravitreal anti-VEGF combination treatment in AMD: a Meta-analysis and systematic review. International Journal of Ophthalmology, 2016, 9, 1028-37.	0.5	12
2013	Six-year outcomes in neovascular age-related macular degeneration with ranibizumab. International Journal of Ophthalmology, 2017, 10, 81-90.	0.5	18



#	ARTICLE	IF	CITATIONS
2014	Metalloproteinases as mediators of inflammation and the eyes: molecular genetic underpinnings governing ocular pathophysiology. <i>International Journal of Ophthalmology</i> , 2017, 10, 1308-1318.	0.5	28
2015	Increased serum levels of soluble CD146 and vascular endothelial growth factor receptor 2 in patients with exudative age-related macular degeneration. <i>International Journal of Ophthalmology</i> , 2019, 12, 457-463.	0.5	6
2016	Light distributions on the retina: relevance to macular pigment photoprotection.. <i>Acta Biochimica Polonica</i> , 2012, 59, .	0.3	6
2017	Positive association of common variants in CD36 with neovascular age-related macular degeneration. <i>Aging</i> , 2009, 1, 266-274.	1.4	25
2018	CD36 plays an important role in the clearance of oxLDL and associated age-dependent sub-retinal deposits. <i>Aging</i> , 2010, 2, 981-989.	1.4	72
2019	Quantitative trait loci on chromosome 1 for cataract and AMD-like retinopathy in senescence-accelerated OXYS rats. <i>Aging</i> , 2012, 4, 49-59.	1.4	15
2020	Deficiency in the metabolite receptor SUCNR1 (GPR91) leads to outer retinal lesions. <i>Aging</i> , 2013, 5, 427-444.	1.4	30
2021	Improved cell metabolism prolongs photoreceptor survival upon retinal-pigmented epithelium loss in the sodium iodate induced model of geographic atrophy. <i>Oncotarget</i> , 2016, 7, 9620-9633.	0.8	25
2022	MicroRNA signatures in vitreous humour and plasma of patients with exudative AMD. <i>Oncotarget</i> , 2016, 7, 19171-19184.	0.8	75
2023	&lt;p&gt;Gene, Cell and Antibody-Based Therapies for the Treatment of Age-Related Macular Degeneration&lt;/p&gt;. <i>Biologics: Targets and Therapy</i> , 2020, Volume 14, 83-94.	3.0	17
2024	Age-related macular degeneration: a target for nanotechnology derived medicines. <i>International Journal of Nanomedicine</i> , 2007, 2, 65-77.	3.3	61
2025	Therapeutic Potential of Co-enzyme Q10 in Retinal Diseases. <i>Current Medicinal Chemistry</i> , 2017, 24, 4329-4339.	1.2	32
2026	Epigenetics in Ocular Diseases. <i>Current Genomics</i> , 2013, 14, 166-172.	0.7	34
2027	Peroxisome Proliferator-Activated Receptor Expression in Murine Models and Humans with Age-related Macular Degeneration. <i>The Open Biology Journal</i> , 2009, 2, 141-148.	0.5	39
2028	Is Age-Related Macular Degeneration Associated with Stroke Among Elderly Americans?Â§. <i>Open Ophthalmology Journal</i> , 2008, 2, 37-42.	0.1	21
2029	Clinical Risk Factors for Poor Anatomic Response to Ranibizumab in Neovascular Age-Related Macular DegenerationÂ§. <i>Open Ophthalmology Journal</i> , 2014, 8, 3-6.	0.1	9
2031	The Treatment of Wet Age-Related Macular Degeneration. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2009, 106, 312-7.	0.6	19
2032	Association between oxidative stress and macromolecular damage in elderly patients with age-related macular degeneration. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 21-7.	1.4	27

#	ARTICLE	IF	CITATIONS
2033	Factors determining age-related macular degeneration: a current view. <i>Medicina (Lithuania)</i> , 2010, 46, 89.	0.8	21
2034	Vitrectomy After Anti-Vegf Therapy for Epiretinal Membranes Coincident with Age-Related Subfoveal Choroidal Neovascularization. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008, 39, 455-459.	0.4	2
2035	Prophylactic Treatment of Age-Related Macular Degeneration Report Number 2: 810-Nanometer Laser to Eyes With Drusen: Bilaterally Eligible Patients. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2009, 40, 530-538.	0.4	26
2036	Development of Subretinal Fibrosis After Anti-VEGF Treatment in Neovascular Age-Related Macular Degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2011, 42, 6-11.	0.4	65
2037	Spectral Domain Optical Coherence Tomography Imaging of Dry Age-Related Macular Degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010, 41, S6-S14.	0.4	31
2039	SAVE (Super-dose Anti-VEGF) Trial: 2.0 mg Ranibizumab for Recalcitrant Neovascular Age-Related Macular Degeneration: 1-Year Results. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2013, 44, 121-126.	0.4	25
2040	One-Year Results From Clinical Practice of Epimacular Strontium-90 Brachytherapy for the Treatment of Subfoveal Choroidal Neovascularization Secondary to AMD. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 338-343.	0.4	3
2041	Relationship Between Subretinal Hyperreflective Material Reflectivity and Volume in Patients With Neovascular Age-Related Macular Degeneration Following Anti-Vascular Endothelial Growth Factor Treatment. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 523-530.	0.4	37
2042	Choroidal Thickness in Eyes With Central Geographic Atrophy Secondary to Stargardt Disease and Age-Related Macular Degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 814-822.	0.4	14
2043	Effects of Brimonidine on Retinal Pigment Epithelial Cells and Müller Cells Exposed to Amyloid-Beta 1-42 Peptide In Vitro. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, S23-S28.	0.4	6
2044	Baseline Ocular Characteristics of Patients Undergoing Initiation of Anti-Vascular Endothelial Growth Factor Therapy for Diabetic Macular Edema. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 69-75.	0.4	3
2045	Preventing Progression in Nonexudative Age-Related Macular Degeneration With Subthreshold Laser Therapy: A Systematic Review. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, e61-e70.	0.4	6
2046	Impact of Drusen Burden on Incidence of Subclinical CNV With OCTA. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 22-30.	0.4	5
2047	Oxidative stress, innate immunity, and age-related macular degeneration. <i>AIMS Molecular Science</i> , 2016, 3, 196-221.	0.3	139
2048	Effect of naringenin on NaIO <sub>3</sub> -induced retinal pigment epithelium degeneration and laser-induced choroidal neovascularization in rats. <i>International Journal of Ophthalmology</i> , 2010, 3, 5-8.	0.5	10
2049	Effect of Tetramethylpyrazine on RPE degeneration, choroidal blood flow and oxidative stress of RPE cells. <i>International Journal of Ophthalmology</i> , 2010, 3, 205-10.	0.5	4
2050	Rac1 activates HIF-1 in laser induced choroidal neovascularization. <i>International Journal of Ophthalmology</i> , 2011, 4, 14-8.	0.5	2
2051	Association between complementary factor H Y402H polymorphisms and age-related macular degeneration in Chinese: Systematic review and meta-analysis. <i>International Journal of Ophthalmology</i> , 2012, 5, 242-6.	0.5	15

#	ARTICLE	IF	CITATIONS
2052	Lycium barbarum polysaccharides protected human retinal pigment epithelial cells against oxidative stress-induced apoptosis. <i>International Journal of Ophthalmology</i> , 2015, 8, 11-6.	0.5	22
2053	Tachyphylaxis during ranibizumab treatment of exudative age-related macular degeneration. <i>International Journal of Ophthalmology</i> , 2015, 8, 846-8.	0.5	9
2054	Update on wide- and ultra-widefield retinal imaging. <i>Indian Journal of Ophthalmology</i> , 2015, 63, 575.	0.5	42
2055	Update on clinical trials in dry Age-related macular degeneration. <i>Middle East African Journal of Ophthalmology</i> , 2016, 23, 13.	0.5	31
2056	The complexities underlying age-related macular degeneration: could amyloid beta play an important role?. <i>Neural Regeneration Research</i> , 2017, 12, 538.	1.6	34
2057	Tumor necrosis factor gene polymorphisms in advanced non-exudative age-related macular degeneration. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 155.	0.7	8
2058	Intravitreal topotecan inhibits laser-induced choroidal neovascularization in a rat model. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 295.	0.7	4
2059	Effects of Benzo(e)pyrene on reactive oxygen/nitrogen species and inflammatory cytokines induction in human RPE cells and attenuation by mitochondrial-involved mechanism. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 385.	0.7	6
2060	The role of posterior vitreous detachment on the efficacy of anti-vascular endothelial growth factor intravitreal injection for treatment of neovascular age-related macular degeneration. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 1802.	0.5	6
2061	Role of the choroid in age-related macular degeneration: A current review. <i>Journal of Ophthalmic and Vision Research</i> , 2019, 14, 78.	0.7	42
2062	Intravitreal bevacizumab with or without triamcinolone for wet age-related macular degeneration: Twelve-month results of a prospective, randomized investigation. <i>Middle East African Journal of Ophthalmology</i> , 2018, 25, 1.	0.5	4
2063	Drusen and Pro-inflammatory Mediators in the Post-Mortem Human Eye. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2012, 03, 208.	0.1	10
2064	Prognostic Factors for Long Term Visual Acuity Outcome after Ranibizumab Therapy in Patients with Neovascular Age-Related Macular Degeneration. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2013, 04, .	0.1	5
2065	Comparison of Combined Bevacizumab plus Dexamethasone Vs. Ranibizumab Monotherapy as First-Line Therapy in Patients with Treatment Naïve Neovascular Age-Related Macular Degeneration in Real-Life Clinical Practice: A Retrospective Case-Series Analysis. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2017, 08, .	0.1	1
2066	Hypoxia Inducible Factor-1 (HIF-1) as a Target for Ocular Drug Delivery. <i>Journal of Biomolecular Research &amp; Therapeutics</i> , 2017, 06, .	0.2	3
2067	Novel Mechanistic Interplay between Products of Oxidative Stress and Components of the Complement System in AMD Pathogenesis. <i>Open Journal of Ophthalmology</i> , 2016, 06, 43-50.	0.1	18
2069	Age-related macular degeneration treatment in the era of molecular medicine. <i>World Journal of Ophthalmology</i> , 2014, 4, 130.	0.1	1
2070	Dry age-related macular degeneration: A currently unmet clinical need. <i>Intractable and Rare Diseases Research</i> , 2012, 1, 103-14.	0.3	26

#	ARTICLE	IF	CITATIONS
2071	Adding access to a video magnifier to standard vision rehabilitation: initial results on reading performance and well-being from a prospective, randomized study. Digital Journal of Ophthalmology: DJO, 2017, 23, 1-10.	0.2	11
2072	Lipoproteins and Apolipoproteins of the Ageing Eye. , 0, , .		1
2073	The Effect of Curcumin and Tocotrienol on the Development of Eye Disease. Journal of Applied Pharmaceutical Science, 0, , 01-07.	0.7	2
2074	Hypoxia-induced metabolic stress in retinal pigment epithelial cells is sufficient to induce photoreceptor degeneration. ELife, 2016, 5, .	2.8	159
2075	DABCO-Customized Nanoemulsions: Characterization, Cell Viability and Genotoxicity in Retinal Pigmented Epithelium and Microglia Cells. Pharmaceutics, 2021, 13, 1652.	2.0	11
2076	Biosimilar SB11 versus reference ranibizumab in neovascular age-related macular degeneration: 1-year phase III randomised clinical trial outcomes. British Journal of Ophthalmology, 2023, 107, 384-391.	2.1	15
2077	Sensory integration abilities for balance in glaucoma, a preliminary study. Scientific Reports, 2021, 11, 19691.	1.6	1
2078	A method for generating precise temporal patterns of retinal spiking using prosthetic devices. Journal of Vision, 2005, 5, 4-4.	0.1	1
2079	Pharmacotherapy of Age-Related Macular Degeneration. , 2006, , 1211-1239.		1
2080	STRONTIUM PLAQUE BRACHYTHERAPY FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION: THREE-YEAR RESULTS OF A RANDOMIZED STUDY. Evidence-Based Ophthalmology, 2006, 7, 59-60.	0.0	0
2082	Risk Factors for Age-Related Macular Degeneration and Choroidal Neovascularization. , 2007, , 65-104.		0
2083	Geometric Deformable Model Driven by CoCRFs: Application to Optical Coherence Tomography. Lecture Notes in Computer Science, 2008, 11, 883-891.	1.0	9
2086	Age-Related Macular Degeneration: Drusen and Geographic Atrophy. , 2008, , 1901-1915.		3
2087	Nutrition and the Aging Eye. , 2009, , 99-120.		0
2089	Effects of Ranibizumab on Exudative Disciform Scars. Ophthalmic Surgery Lasers and Imaging Retina, 2009, 40, 366-372.	0.4	0
2091	A Pattern of Age-related Macular Degeneration. Journal of the Nepal Medical Association, 2013, 48, .	0.1	8
2092	Neovascular age-related macular degeneration. , 2010, , 536-543.		0
2093	Visual prostheses and other assistive devices. , 2010, , 590-598.		2

#	ARTICLE	IF	CITATIONS
2095	Vision Screening in the Elderly: Current Literature and Recommendations. Medical Journal of the University of Toronto, 2010, 87, .	0.0	1
2096	Age-related macular degeneration (AMD) and cataracts. , 2011, , 51-67.		0
2097	Retina Reconstruction. , 2011, , 501-516.		0
2098	Kombinationstherapien zur Behandlung der AMD. , 2011, , 253-268.		0
2099	Behandlungsansätze bei trockener AMD. , 2011, , 269-281.		0
2100	Retinal Remodeling and Visual Prosthetics. , 2011, , 59-75.		1
2101	Oxidative Stress and Systemic Changes in Age-Related Macular Degeneration. , 2012, , 367-397.		2
2102	LÄ—tiniÄ³ neinfekciniÄ³ akiÄ³ ligÄ³ â€œ glaukomos ir amÄ¼inÄ—s geltonosios dÄ—mÄ—s degeneracijos â€œ Ä—taka aÄ¼iarÄ³ pÄ—velÄ—s stabilumui ir pacientÄ³ gyvenimo kokybei. Health Sciences, 2012, 22, 92-96.	0.0	0
2103	Oxidative Modifications as Triggers of AMD Pathology. , 2012, , 65-84.		1
2105	Treatments of Dry AMD. , 0, , .		0
2106	NADPH Oxidase in Choroidal Neovascularization. , 2012, , 307-320.		0
2107	Experimental Treatments for Neovascular Age-Related Macular Degeneration. , 0, , .		0
2110	Nutritional Supplementation in AMD. , 2013, , 191-202.		1
2111	Geographic Atrophy. , 2013, , 121-138.		4
2112	Treatment Approaches for Dry AMD. , 2013, , 263-274.		2
2113	Risk factors for age-related macular degeneration and choroidal neovascularization. , 2012, , 68-79.		3
2114	Modalidades de Tratamiento de la DegeneraciÄ³n Macular Asociada a la Edad. Highlights of Ophthalmology, 2013, 41, 2-4.	0.0	0
2115	Reliable Therapeutic Modalities To Treat Age-Related Macular Degeneration. Highlights of Ophthalmology, 2013, 41, 2-4.	0.0	0

#	ARTICLE	IF	CITATIONS
2116	Epidemiology and Aetiopathogenesis of Age-Related Macular Degeneration. , 2013, , 41-62.		0
2117	Prise en charge de la DMLA exsudative en 2013. Bulletin De L'Academie Nationale De Medecine, 2013, 197, 1339-1346.	0.0	0
2118	The Epidemiology of Vitreo-macular Interface Diseases. Essentials in Ophthalmology, 2014, , 7-19.	0.0	0
2119	Risk Factors for Age-Related Macular Degeneration and Their Relationship with the Macular Carotenoids. , 2013, , 45-62.		0
2120	Photoreceptor Degeneration: Molecular Mechanisms of Photoreceptor Degeneration. , 2014, , 275-308.		0
2121	Results of Lucentis use as a routine practice in wet age-related macular degeneration patients. Ophthalmology Journal, 2014, 7, 47-57.	0.1	1
2122	Visual search without central vision â€“ no single pseudofovea location is best. Journal of Eye Movement Research, 2014, 7, .	0.5	2
2124	Analysis of Fundus Image of Ophthalmoscope for Macula Identification and Detection to Diagnosis of Vision Related Diseases using Graythresholding and Pixel Index Number. International Journal of Computer Applications, 2014, 101, 47-51.	0.2	4
2125	Life After AREDS 2: What Should We Recommend to Patients With or at Risk of AMD?. Canadian Journal of Optometry, 2014, 76, 13.	0.0	0
2126	Age-related macular degeneration treatment: current view (literature review). Medicinos Teorija Ir Praktika, 2014, 21, 43-50.	0.0	1
2127	A Case of Age Related Macular Degeneration Responding to a Statin â€“ Perspective for a New Treatment. British Journal of Medicine and Medical Research, 2015, 10, 1-6.	0.2	0
2129	The Study on the Korean and Western Medical Literatures for Age-Related Macular Degeneration. The Journal of Korean Medicine Ophthalmology and Otolaryngology and Dermatology, 2015, 28, 66-75.	0.0	0
2130	The role of genetically determined factors in age-related macular degeneration pathogenesis. Ophthalmology Journal, 2015, 8, 30-39.	0.1	2
2131	Choroidal thickness changes in age-related macular degeneration different forms and stages. Ophthalmology Journal, 2015, 8, 13-19.	0.1	1
2134	Macular disorders: study of demographic patterns and management trends. Indian Journal of Clinical and Experimental Ophthalmology, 2016, 2, 132.	0.1	0
2135	Combined therapy (intravitreal bevacizumab plus verteporfin photodynamic therapy) versus intravitreal bevacizumab monotherapy for choroidal neovascularization due to age-related macular degeneration: a 1-year follow-up study. Digital Journal of Ophthalmology: DJO, 2016, 22, 46-53.	0.2	6
2136	Feasibility and efficacy of a mass switch from ranibizumab (Lucentis) to bevacizumab (Avastin) for treatment of neovascular age-related macular degeneration. Digital Journal of Ophthalmology: DJO, 2015, 21, 29-34.	0.2	7
2137	A comparison of contrast sensitivity in early mild and early intermediate age-related macular degeneration after adjusting for age and visual acuity. Acta Medica Lituanica, 2016, 22, 196-204.	0.2	0

#	ARTICLE	IF	CITATIONS
2138	Paradigm of Susceptibility Genes in AMD and PCV. <i>Essentials in Ophthalmology</i> , 2017, , 169-192.	0.0	1
2139	Perspectives in New Advances in Retinal Neovascularization Pathogenesis and Therapeutic Approaches. , 2017, , 425-443.		0
2140	Unique Genetic Signatures in Asian Age-Related Macular Degeneration: An Opportunity for Drug Development. <i>Essentials in Ophthalmology</i> , 2017, , 497-507.	0.0	0
2141	Yaşlı bağımlı makular dejenerasyonu olan hastaların beslenme durumlarının değerlendirilmesi. <i>Sağlık Bülteni Dergisi</i> , 2017, , .	0.1	1
2142	A low-cost do-it-yourself microscope kit for hands-on science education. , 2018, , .		4
2143	SCREENING OF PATIENTS IN MANAGING PRESBYOPIC AGE GROUP CATARACT PATIENTS AND BENEFITS OF ACRYSOF MULTIFOCAL INTRAOCULAR LENS (DIFFRACTIVE). <i>Journal of Evolution of Medical and Dental Sciences</i> , 2018, 7, 5049-5054.	0.1	0
2145	Characterization of Patients With Geographic Atrophy in Routine Clinical Practice. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 93-98.	0.4	0
2150	The Significance of Screening Questionnaire in the Evaluation of Age-Related Macular Risk Degeneration Development. <i>Oftalmologiya</i> , 2019, 16, 501-507.	0.2	0
2151	TOPOGRAPHIC CHANGES IN CHOROIDAL THICKNESS IN AGE-RELATED MACULAR DEGENERATION DURING THE DEVELOPMENT OF ACTIVE CHOROIDAL NEOVASCULARIZATION. <i>Retina</i> , 2021, 41, 409-422.	1.0	7
2152	Assessment of Eye Disease and Visual Impairment in the Nursing Home Population Using Mobile Health Technology. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 262-270.	0.4	4
2154	Association of Age-Related Macular Degeneration with Cardiovascular Diseases in Korean Adults: 2017 Korea National Health and Nutrition Examination Surveys. <i>The Korean Journal of Vision Science</i> , 2020, 22, 147-154.	0.1	0
2156	Animal Models of LED-Induced Phototoxicity. Short- and Long-Term In Vivo and Ex Vivo Retinal Alterations. <i>Life</i> , 2021, 11, 1137.	1.1	4
2157	Medication Trends for Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11837.	1.8	15
2158	Applications of augmented reality in ophthalmology [Invited]. <i>Biomedical Optics Express</i> , 2021, 12, 511.	1.5	28
2159	The effect of long-term systemic immunosuppressive drug use on druse formation: a new perspective to age-related macular degeneration. <i>Turkish Journal of Medical Sciences</i> , 2020, 50, 1963-1969.	0.4	0
2160	miR-106b suppresses pathological retinal angiogenesis. <i>Aging</i> , 2020, 12, 24836-24852.	1.4	8
2161	Need for manual segmentation in optical coherence tomography angiography of neovascular age-related macular degeneration. <i>PLoS ONE</i> , 2020, 15, e0244828.	1.1	4
2162	Age-Related Macular Degeneration and Visual and Physical Disability in a Nationally Representative Sample from the United States. <i>Translational Vision Science and Technology</i> , 2020, 9, 42.	1.1	9



#	ARTICLE	IF	CITATIONS
2164	Beneficial Effects of Saffron ( <i>Crocus sativus</i> L.) in Ocular Diseases. , 2020, , 155-161.		4
2165	Visual Issues in Older Adults with Dementia. , 2020, , 171-184.		0
2166	Laser for Prevention of Choroidal Neovascularization. , 2020, , 401-423.		4
2167	Evaluation of flow of chorioretinal capillaries in healthy black and white subjects using optical coherence tomography angiography. <i>Scientific Reports</i> , 2021, 11, 21886.	1.6	4
2168	Computer Aided Diagnosis of Aging Macular Deterioration Via Convolutional Neural Network. , 2020, , .		0
2169	E-Health Applications in Ophthalmic Diseases. , 0, , 1088-1115.		0
2170	A Mechanism for Generating Precise Temporal Patterns of Activity Using Prosthetic Stimulation. , 2007, , 347-354.		0
2172	Wireless retina implant with optical energy supply. <i>Current Directions in Biomedical Engineering</i> , 2020, 6, .	0.2	0
2174	Complement factor B polymorphism (rs641153) and susceptibility to age-related macular degeneration: evidence from published studies. <i>International Journal of Ophthalmology</i> , 2013, 6, 861-7.	0.5	10
2175	Age-related eye diseases: an emerging challenge for public health professionals. <i>Preventing Chronic Disease</i> , 2005, 2, A17.	1.7	144
2176	Analysis of Hemicentin-1, hOgg1, and E-selectin single nucleotide polymorphisms in age-related macular degeneration. <i>Transactions of the American Ophthalmological Society</i> , 2005, 103, 37-44; discussion 44-5.	1.4	10
2177	The burden of age-related macular degeneration: a value-based medicine analysis. <i>Transactions of the American Ophthalmological Society</i> , 2005, 103, 173-84; discussion 184-6.	1.4	63
2178	Recombinant anti-vascular endothelial growth factor fusion protein efficiently suppresses choroidal neovascularization in monkeys. <i>Molecular Vision</i> , 2008, 14, 37-49.	1.1	72
2179	Age-related macular degeneration. <i>Ulster Medical Journal</i> , 2005, 74, 82-92.	0.2	10
2180	Association of CFH, LOC387715, and HTRA1 polymorphisms with exudative age-related macular degeneration in a northern Chinese population. <i>Molecular Vision</i> , 2008, 14, 1373-81.	1.1	45
2181	An update on the genetics of age-related macular degeneration. <i>Molecular Vision</i> , 2007, 13, 196-205.	1.1	104
2182	Common variation in the SERPING1 gene is not associated with age-related macular degeneration in two independent groups of subjects. <i>Molecular Vision</i> , 2009, 15, 200-7.	1.1	36
2183	Coding variant Met72Thr in the PEDF gene and risk of neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Molecular Vision</i> , 2009, 15, 1107-14.	1.1	16

#	ARTICLE	IF	CITATIONS
2184	The effect of ranibizumab versus photodynamic therapy on DNA damage in patients with exudative macular degeneration. <i>Molecular Vision</i> , 2009, 15, 1194-9.	1.1	7
2185	SOD2 gene polymorphisms in neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Molecular Vision</i> , 2009, 15, 1819-26.	1.1	26
2186	Polymorphisms in the VEGFA and VEGFR-2 genes and neovascular age-related macular degeneration. <i>Molecular Vision</i> , 2009, 15, 2710-9.	1.1	44
2187	Knowledge and Use of Low Vision Services Among Persons with Age-related Macular Degeneration. <i>Journal of Visual Impairment and Blindness</i> , 2005, 99, 720-724.	0.4	2
2189	Genome-wide association analyses of genetic, phenotypic, and environmental risks in the age-related eye disease study. <i>Molecular Vision</i> , 2010, 16, 2811-21.	1.1	38
2190	Ranibizumab: the evidence of its therapeutic value in neovascular age-related macular degeneration. <i>Core Evidence</i> , 2008, 2, 273-94.	4.7	8
2192	Protective effect of canolol from oxidative stress-induced cell damage in ARPE-19 cells via an ERK mediated antioxidative pathway. <i>Molecular Vision</i> , 2011, 17, 2040-8.	1.1	27
2193	Regulation of the human tyrosinase gene in retinal pigment epithelium cells: the significance of transcription factor orthodenticle homeobox 2 and its polymorphic binding site. <i>Molecular Vision</i> , 2012, 18, 38-54.	1.1	30
2194	The influence of genetics on response to treatment with ranibizumab (Lucentis) for age-related macular degeneration: the Lucentis Genotype Study (an American Ophthalmological Society thesis). <i>Transactions of the American Ophthalmological Society</i> , 2011, 109, 115-56.	1.4	36
2195	Light distributions on the retina: relevance to macular pigment photoprotection. <i>Acta Biochimica Polonica</i> , 2012, 59, 91-6.	0.3	2
2196	Multicenter cohort association study of SLC2A1 single nucleotide polymorphisms and age-related macular degeneration. <i>Molecular Vision</i> , 2012, 18, 657-74.	1.1	5
2197	Curcumin protects retinal pigment epithelial cells against oxidative stress via induction of heme oxygenase-1 expression and reduction of reactive oxygen. <i>Molecular Vision</i> , 2012, 18, 901-8.	1.1	74
2200	In vivo imaging of choroidal angiogenesis using fluorescence-labeled cationic liposomes. <i>Molecular Vision</i> , 2012, 18, 1045-54.	1.1	15
2201	Age-related maculopathy susceptibility 2 participates in the phagocytosis functions of the retinal pigment epithelium. <i>International Journal of Ophthalmology</i> , 2012, 5, 125-32.	0.5	16
2202	Routine eye examinations for persons 20-64 years of age: an evidence-based analysis. <i>Ontario Health Technology Assessment Series</i> , 2006, 6, 1-81.	3.0	2
2203	A highly specific biomarker for early diagnosis and treatment of neovascular age-related macular degeneration. <i>Journal of Ophthalmic and Vision Research</i> , 2010, 5, 71.	0.7	0
2204	Quantifying the increasing use of anti-vascular endothelial growth factor therapy in ophthalmology. <i>McGill Journal of Medicine</i> , 2011, 13, 38.	0.1	3
2205	Plasma levels of complement proteins from the alternative pathway in patients with age-related macular degeneration are independent of Complement Factor H Tyr <sup>402</sup> His polymorphism. <i>Molecular Vision</i> , 2012, 18, 2288-99.	1.1	31

#	ARTICLE	IF	CITATIONS
2206	Nano chitosan peptide as a potential therapeutic carrier for retinal delivery to treat age-related macular degeneration. <i>Molecular Vision</i> , 2012, 18, 2300-8.	1.1	23
2207	Susceptibility to advanced age-related macular degeneration and alleles of complement factor H, complement factor B, complement component 2, complement component 3, and age-related maculopathy susceptibility 2 genes in a Mexican population. <i>Molecular Vision</i> , 2012, 18, 2518-25.	1.1	19
2208	Vascular endothelial growth factors and their inhibitors in ocular neovascular disorders. <i>Journal of Ophthalmic and Vision Research</i> , 2009, 4, 105-14.	0.7	12
2209	Two Different Doses of Intravitreal Bevacizumab for Treatment of Choroidal Neovascularization Associated with Age-related Macular Degeneration. <i>Journal of Ophthalmic and Vision Research</i> , 2008, 3, 102-7.	0.7	5
2211	Cost-effectiveness of bevacizumab and ranibizumab for newly diagnosed neovascular macular degeneration (an American Ophthalmological Society thesis). <i>Transactions of the American Ophthalmological Society</i> , 2013, 111, 56-69.	1.4	10
2212	The effect of CFH polymorphisms on the response to the treatment of age-related macular degeneration (AMD) with intravitreal ranibizumab. <i>Molecular Vision</i> , 2013, 19, 2571-8.	1.1	18
2213	CFH haplotypes and ARMS2, C2, C3, and CFB alleles show association with susceptibility to age-related macular degeneration in Mexicans. <i>Molecular Vision</i> , 2014, 20, 105-16.	1.1	15
2214	Is reticular macular disease a choriocapillaris perfusion problem?. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2012, 1, 37-41.	0.4	14
2215	Does matrix metalloproteinase-3 polymorphism play a role in age-related macular degeneration in patients with myocardial infarction?. <i>Medicina (Lithuania)</i> , 2012, 48, 404-9.	0.8	3
2216	Comparison of bevacizumab and ranibizumab in age-related macular degeneration: a systematic review and meta-analysis. <i>International Journal of Ophthalmology</i> , 2014, 7, 355-64.	0.5	18
2217	Stem cell-based therapies for age-related macular degeneration: current status and prospects. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 3843-52.	1.3	13
2218	Mitochondrial variation and the risk of age-related macular degeneration across diverse populations. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2015, , 243-54.	0.7	6
2219	Optical coherence tomographic and visual results at six months after transitioning to aflibercept for patients on prior ranibizumab or bevacizumab treatment for exudative age-related macular degeneration (an American Ophthalmological Society thesis). <i>Transactions of the American Ophthalmological Society</i> , 2014, 112, 160-98.	1.4	20
2220	Association between SERPING1 rs2511989 polymorphism and age-related macular degeneration: Meta-analysis. <i>International Journal of Ophthalmology</i> , 2015, 8, 385-94.	0.5	2
2221	Haplotypes of RHO polymorphisms and susceptibility to age-related macular degeneration. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 3174-9.	0.5	3
2222	Subfoveal choroidal thickness changes after intravitreal bevacizumab therapy for neovascular age-related macular degeneration. <i>International Journal of Ophthalmology</i> , 2015, 8, 849-51.	0.5	4
2223	Geographic atrophy in age-related macular degeneration and TLR3. <i>New England Journal of Medicine</i> , 2009, 360, 2252-4; author reply 2255-6.	13.9	25
2224	The Age-Related Macular Degeneration Complex: Linking Epidemiology and Histopathology Using the Minnesota Grading System (The Inaugural Frederick C. Blodi Lecture). <i>Transactions of the American Ophthalmological Society</i> , 2015, 113, Blodi.	1.4	3

#	ARTICLE	IF	CITATIONS
2225	Cholesterol crystals induce inflammatory cytokines expression in a human retinal pigment epithelium cell line by activating the NF- $\kappa$ B pathway. <i>Discovery Medicine</i> , 2014, 18, 7-14.	0.5	11
2226	Taxifolin protects RPE cells against oxidative stress-induced apoptosis. <i>Molecular Vision</i> , 2017, 23, 520-528.	1.1	43
2227	Enhanced Detection of Sub-Retinal Pigment Epithelial Cell Layer Deposits in Human and Murine Tissue: Imaging Zinc as a Biomarker for Age-Related Macular Degeneration (An American Ophthalmological) <i>Tj ETQqO 0 0 rBT /Overlock 10 Tf 5</i>	0.8	10
2228	Retinal gene expression responses to aging are sexually divergent. <i>Molecular Vision</i> , 2017, 23, 707-717.	1.1	22
2229	Genome Surgery and Gene Therapy in Retinal Disorders. <i>Yale Journal of Biology and Medicine</i> , 2017, 90, 523-532.	0.2	9
2230	Reliability and reproducibility of a rodent model of choroidal neovascularization based on the subretinal injection of polyethylene glycol. <i>Molecular Vision</i> , 2019, 25, 194-203.	1.1	6
2231	Role of Schwann Cells in Preservation of Retinal Tissue Through Reduction of Oxidative Stress. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2019, 8, 323-332.	0.4	1
2232	Prevalence, Pattern and Risk Factors of Retinal Diseases Among an Elderly Population in Nepal: The Bhaktapur Retina Study. <i>Clinical Ophthalmology</i> , 2020, 14, 2109-2118.	0.9	2
2233	Voluntary Exercise Suppresses Choroidal Neovascularization in Mice. , 2020, 61, 52.		1
2234	Safety and clinical effectiveness of intravitreal administration of bevacizumab (Lumiere) in patients with neovascular age-related macular degeneration. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 162.	0.8	0
2235	Eye-Tracker-Free Compensation for Metamorphopsia. , 2021, , .		1
2236	Assessing bidirectional associations between cognitive impairment and late age-related macular degeneration in the Age-Related Eye Disease Study 2. <i>Alzheimer's and Dementia</i> , 2022, 18, 1296-1305.	0.4	5
2238	Population-Based Prevalence and 5-Year Change of Soft Drusen, Pseudodrusen, and Pachydrusen in a Japanese Population. <i>Ophthalmology Science</i> , 2021, 1, 100081.	1.0	5
2239	Brolucizumab for persistent macular fluid in neovascular age-related macular degeneration after prior anti-VEGF treatments. <i>Therapeutic Advances in Ophthalmology</i> , 2021, 13, 251584142110559.	0.8	8
2240	Incidence, progression and risk factors of age-related macular degeneration in 35-95-year-old individuals from three jointly designed German cohort studies. <i>BMJ Open Ophthalmology</i> , 2022, 7, e000912.	0.8	7
2241	Safety and clinical effectiveness of intravitreal administration of bevacizumab (Lumiere <sup>®</sup> ) in patients with neovascular age-related macular degeneration. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	0.8	1
2242	Understanding CNN's Decision Making on OCT-based AMD Detection. , 2021, , .		0
2243	Volumetric directional optical coherence tomography. <i>Biomedical Optics Express</i> , 2022, 13, 950.	1.5	5

#	ARTICLE	IF	CITATIONS
2244	Simultaneous perception of prosthetic and natural vision in AMD patients. <i>Nature Communications</i> , 2022, 13, 513.	5.8	60
2245	Cell Death in AMD: The Rationale for Targeting Fas. <i>Journal of Clinical Medicine</i> , 2022, 11, 592.	1.0	7
2247	Prophylactic Ranibizumab to Prevent Neovascular Age-Related Macular Degeneration in Vulnerable Fellow Eyes. <i>Ophthalmology Retina</i> , 2022, 6, 484-494.	1.2	9
2248	Automatic geographic atrophy segmentation using optical attenuation in OCT scans with deep learning. <i>Biomedical Optics Express</i> , 2022, 13, 1328.	1.5	17
2249	Emerging roles of circular RNAs in retinal diseases. <i>Neural Regeneration Research</i> , 2022, 17, 1875.	1.6	7
2250	Delivery strategies for CRISPR/Cas genome editing tool for retinal dystrophies: challenges and opportunities. <i>Asian Journal of Pharmaceutical Sciences</i> , 2022, 17, 153-176.	4.3	12
2251	A validated analysis pipeline for mass spectrometry-based vitreous proteomics: new insights into proliferative diabetic retinopathy. <i>Clinical Proteomics</i> , 2021, 18, 28.	1.1	4
2252	Exudative versus Nonexudative Age-Related Macular Degeneration: Physiopathology and Treatment Options. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2592.	1.8	27
2253	ASSOCIATION OF PLASMA $\omega$ -3 FATTY ACIDS WITH EARLY AGE-RELATED MACULAR DEGENERATION IN THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS. <i>Retina</i> , 2022, 42, 1384-1391.	1.0	2
2254	Ease of restroom access influences fluid consumption habits and health in classroom teachers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 386-391.	1.1	3
2255	Structural Characterization of RC28-E, a Recombinant Fusion Protein With Dual Targets on VEGF and FGF2. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210869.	0.2	1
2256	Evaluating a Causal Relationship between Complement Factor I Protein Level and Advanced Age-Related Macular Degeneration Using Mendelian Randomization. <i>Ophthalmology Science</i> , 2022, 2, 100146.	1.0	6
2257	Deficiency of thyroid hormone receptor protects retinal pigment epithelium and photoreceptors from cell death in a mouse model of age-related macular degeneration. <i>Cell Death and Disease</i> , 2022, 13, 255.	2.7	8
2258	Fluctuations in central foveal thickness and association with vision outcomes with anti-VEGF therapy for nAMD: HARBOR post hoc analysis. <i>BMJ Open Ophthalmology</i> , 2022, 7, e000957.	0.8	2
2259	Retinal layer segmentation in optical coherence tomography (OCT) using a 3D deep-convolutional regression network for patients with age-related macular degeneration. <i>Biomedical Optics Express</i> , 2022, 13, 3195.	1.5	14
2260	Toll-Like Receptor Signalling Pathways and the Pathogenesis of Retinal Diseases. <i>Frontiers in Ophthalmology</i> , 2022, 2, .	0.2	1
2261	Semi-supervised learning approach for automatic detection of hyperreflective foci in SD-OCT imaging. , 2022, , .		1
2262	Association of Age-Related Macular Degeneration with Prior Hyperthyroidism and Hypothyroidism: A Caseâ€“Control Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 602.	1.1	1

#	ARTICLE	IF	CITATIONS
2263	Subthreshold Exudative Choroidal Neovascularization (CNV): Presentation of This Uncommon Subtype and Other CNVs in Age-Related Macular Degeneration (AMD). <i>Journal of Clinical Medicine</i> , 2022, 11, 2083.	1.0	1
2264	Tetrahedral framework nucleic acids-based delivery of microRNA-155 inhibits choroidal neovascularization by regulating the polarization of macrophages. <i>Bioactive Materials</i> , 2022, 14, 134-144.	8.6	77
2265	MHANet: A hybrid attention mechanism for retinal diseases classification. <i>PLoS ONE</i> , 2021, 16, e0261285.	1.1	10
2266	Anti-vascular endothelial growth factor therapy for age-related macular degeneration: a systematic review and network meta-analysis. <i>Systematic Reviews</i> , 2021, 10, 315.	2.5	2
2267	Multilevel Deep Feature Generation Framework for Automated Detection of Retinal Abnormalities Using OCT Images. <i>Entropy</i> , 2021, 23, 1651.	1.1	22
2268	Topical Ketotifen Fumarate Inhibits Choroidal Mast Cell Degranulation and Loss of Retinal Pigment Epithelial Cells in Rat Model for Geographic Atrophy. <i>Translational Vision Science and Technology</i> , 2021, 10, 37.	1.1	2
2269	The Association Between Consumption of 100% Fruit Juice and Risk of Age-Related Macular Degeneration: Data From the National Health and Nutrition Examination Survey Database. <i>Frontiers in Nutrition</i> , 2022, 9, 812476.	1.6	0
2270	Age-related Macular Degeneration (AMD). , 2008, , 50-50.		55
2280	Genetics of Age-Related Macular Degeneration. , 2022, , 3509-3563.		0
2281	NeuroSEE: A Neuromorphic Energy-Efficient Processing Framework for Visual Prostheses. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 4132-4141.	3.9	1
2282	Robotic Assistance for Intraocular Microsurgery: Challenges and Perspectives. <i>Proceedings of the IEEE</i> , 2022, 110, 893-908.	16.4	7
2283	Modifiable Determinants of Satisfaction with Intravitreal Treatment in Patients with Neovascular Age-Related Macular Degeneration. <i>Drugs and Aging</i> , 2022, , 1.	1.3	0
2284	Retinal Neuroprotective Effect of Mesenchymal Stem Cells Secretome Through Modulation of Oxidative Stress, Autophagy, and Programmed Cell Death. , 2022, 63, 27.		8
2285	Analysis of the Long-term Visual Outcomes of ForeseeHome Remote Telemonitoring. <i>Ophthalmology Retina</i> , 2022, 6, 922-929.	1.2	6
2286	Surgical strategies for AMD. , 2012, , 541-549.		1
2287	Dry Eye and Meibomian Gland Dysfunction in Neovascular Age-Related Macular Degeneration Patients Treated with Intravitreal Injections. <i>Türk Oftalmoloji Dergisi</i> , 2022, 52, 157-161.	0.4	3
2288	Characterization and identification of measurable endpoints in a mouse model featuring age-related retinal pathologies: a platform to test therapies. <i>Laboratory Investigation</i> , 2022, 102, 1132-1142.	1.7	2
2290	SIRT1: Genetic Variants and Serum Levels in Age-Related Macular Degeneration. <i>Life</i> , 2022, 12, 753.	1.1	0



#	ARTICLE	IF	CITATIONS
2292	Nuevas Opciones de Anti-VEGF Aprobados por la FDA para el Manejo de la Degeneración Macular Asociada a la Edad. Highlights of Vitreoretina, 2022, 15, 21-26.	0.0	0
2293	Challenges in Age-Related Macular Degeneration: From Risk Factors to Novel Diagnostics and Prevention Strategies. Frontiers in Medicine, 2022, 9, .	1.2	7
2295	An early retinal disease diagnosis system using OCT images via CNN-based stacking ensemble learning. International Journal for Multiscale Computational Engineering, 2022, , .	0.8	3
2297	Dabigatran and Wet AMD, Results From Retinal Pigment Epithelial Cell Monolayers, the Mouse Model of Choroidal Neovascularization, and Patients From the Medicare Data Base. Frontiers in Immunology, 0, 13, .	2.2	2
2298	RIP kinases and necroptosis in aging and aging-related diseases. , 2022, 1, 2-20.		8
2299	The effects of loading ranibizumab on vision-related quality of life in the treatment of low-risk neovascular age-related macular degeneration. Therapeutic Advances in Ophthalmology, 2022, 14, 251584142211080.	0.8	0
2300	The Role of Omega-3 and Antioxidant Nutrients in Age-Related Macular Degeneration: A Review Article. Clinical and Experimental Health Sciences, 2022, 12, 548-555.	0.1	1
2303	How Vision Is Impaired From Aging to Early and Intermediate Age-Related Macular Degeneration: Insights From ALSTAR2 Baseline. Translational Vision Science and Technology, 2022, 11, 17.	1.1	14
2304	The importance of monitoring wet Age-related macular degeneration patients during Coronavirus disease 2019 pandemic: A retrospective study of assessment of functional and structural outcomes. Journal Francais D'Ophthalmologie, 2022, , .	0.2	3
2305	Oxidative stress differentially impacts apical and basolateral secretion of angiogenic factors from human iPSC-derived retinal pigment epithelium cells. Scientific Reports, 2022, 12, .	1.6	8
2306	A Clinical and Preclinical Assessment of Clinical Trials for Dry Age-Related Macular Degeneration. Ophthalmology Science, 2022, 2, 100213.	1.0	2
2307	NMDA Receptor Antagonists Degrade Lipofuscin via Autophagy in Human Retinal Pigment Epithelial Cells. Medicina (Lithuania), 2022, 58, 1129.	0.8	1
2309	New Prospects for Retinal Pigment Epithelium Transplantation. Asia-Pacific Journal of Ophthalmology, 2022, 11, 302-313.	1.3	6
2310	Intravitreal Aflibercept Application in Patients with Type 1 Choroidal Neovascular Membrane Resistant to Ranibizumab Treatment Results. Medical Journal of Western Black Sea, 2022, 6, 150-157.	0.2	0
2311	Early Canadian Real-World Experience with Brolucizumab in Anti-Vascular Endothelial Growth Factor-Experienced Patients with Neovascular Age-Related Macular Degeneration: A Retrospective Chart Review. Clinical Ophthalmology, 0, Volume 16, 2885-2894.	0.9	6
2312	Long-term observations of macular thickness after subretinal implantation of a photovoltaic prosthesis in patients with atrophic age-related macular degeneration. Journal of Neural Engineering, 2022, 19, 055011.	1.8	8
2313	Retinal and Choroidal Neovascularization Antivascular Endothelial Growth Factor Treatments: The Role of Gene Therapy. Journal of Ocular Pharmacology and Therapeutics, 0, , .	0.6	0
2314	Pixel size limit of the PRIMA implants: from humans to rodents and back. Journal of Neural Engineering, 2022, 19, 055003.	1.8	11



#	ARTICLE	IF	CITATIONS
2315	Optimising image quality with EyeMax Mono lens in dry age-related macular degeneration. Irish Journal of Medical Science, 0, , .	0.8	0
2316	Update on Viral Gene Therapy Clinical Trials for Retinal Diseases. Human Gene Therapy, 2022, 33, 865-878.	1.4	20
2317	An assessment of prevalence of Type 1 CFI rare variants in European AMD, and why lack of broader genetic data hinders development of new treatments and healthcare access. PLoS ONE, 2022, 17, e0272260.	1.1	1
2318	Role of Adiponectin Peptide I (APNp1) in Age-Related Macular Degeneration. Biomolecules, 2022, 12, 1232.	1.8	3
2319	Prevalence of Risk Factors of Retinal Diseases among Patients in Madang Province, Papua New Guinea. International Journal of Clinical Practice, 2022, 2022, 1-8.	0.8	1
2321	Remote patient monitoring of central retinal function with MACUSTAT <sup>®</sup> : A multi-modal macular function scan. Digital Health, 2022, 8, 205520762211321.	0.9	1
2322	Risk factors and clinical significance of prechoidal cleft in eyes with neovascular age-related macular degeneration in Caucasian patients. Acta Ophthalmologica, 2023, 101, .	0.6	1
2323	Retinal circulation time/arm-to-retina time ratio in the fluorescein angiography to evaluate retina-specific hemodynamics. Scientific Reports, 2022, 12, .	1.6	1
2324	MuSiC2: cell-type deconvolution for multi-condition bulk RNA-seq data. Briefings in Bioinformatics, 2022, 23, .	3.2	10
2326	The relationship between citation-based metrics and Twitter in the area of age related macular degeneration research: Altmetric and bibliometric study. Journal of Clinical Medicine of Kazakhstan, 2022, 19, 12-22.	0.1	0
2327	Prevalence of Age-Related Macular Degeneration in the US in 2019. JAMA Ophthalmology, 2022, 140, 1202.	1.4	50
2328	What Advice Is Currently Given to Patients with Age-Related Macular Degeneration (AMD) by Eyecare Practitioners, and How Effective Is It at Bringing about a Change in Lifestyle? A Systematic Review. Nutrients, 2022, 14, 4652.	1.7	2
2329	Electrophysiological Evaluation of Macular Photoreceptor Functions in Patients with Choroidal Neovascular Membranes. Current Eye Research, 0, , 1-7.	0.7	0
2330	Association of Metformin With the Development of Age-Related Macular Degeneration. JAMA Ophthalmology, 2023, 141, 140.	1.4	8
2332	Artificial intelligence techniques for retinal prostheses: a comprehensive review and future direction. Journal of Neural Engineering, 2023, 20, 011003.	1.8	5
2333	Algorithm of segmentation of OCT macular images to analyze the results in patients with age-related macular degeneration. Bulletin of Russian State Medical University, 2022, , .	0.3	0
2334	Tetrahedral framework nucleic acids inhibit pathological neovascularization and vasoobliteration in ischaemic retinopathy via PI3K/AKT/mTOR signalling pathway. Cell Proliferation, 2023, 56, .	2.4	3
2335	Use of $\beta$ -blockers and risk of age-related macular degeneration among hypertensive patients: An insight from The National Health and Nutrition Examination Survey. Medicine International, 2023, 3, .	0.2	0

#	ARTICLE	IF	CITATIONS
2336	Quantitative Proteomics of Human Retinal Pigment Epithelium Reveals Key Regulators for the Pathogenesis of Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3252.	1.8	4
2337	Association between glycemic status and age-related macular degeneration: A nationwide population-based cohort study. <i>Diabetes and Metabolism</i> , 2023, 49, 101442.	1.4	1
2339	Electronic Retinal Prostheses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2023, 13, a041525.	2.9	3
2340	Oxidative stress in retinal pigment epithelium degeneration: from pathogenesis to therapeutic targets in dry age-related macular degeneration. <i>Neural Regeneration Research</i> , 2023, 18, 2173.	1.6	10
2341	Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis. <i>Eye</i> , 2023, 37, 2855-2863.	1.1	1
2342	Patient Perspective on the Monitoring of Their Wet Age-Related Macular Degeneration during Coronavirus Disease 2019: A Retrospective Study. <i>Medicina (Lithuania)</i> , 2023, 59, 490.	0.8	0
2343	A rapid review of evidence relating to service use, experiences, and support needs of adults from minority ethnic communities along the eyecare pathway in the United Kingdom. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	7
2344	Randomized Phase IIb Study of Brimonidine Drug Delivery System Generation 2 for Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2023, 7, 573-585.	1.2	5
2345	Evaluating Discrepancies in Self-Reported Glaucoma and Electronic Health Records in the National Institutes of Health All of Us Database. <i>Ophthalmology Glaucoma</i> , 2023, 6, 521-529.	0.9	3
2346	Identifying geographic atrophy. <i>Current Opinion in Ophthalmology</i> , 2023, 34, 195-202.	1.3	2
2347	Effects of acupuncture on age-related macular degeneration: A systematic review and meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2023, 18, e0283375.	1.1	1
2348	Serum levels of IL-4, IL-13 and IL-33 in patients with age-related macular degeneration and myeloproliferative neoplasms. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
2350	Drusen segmentation in color fundus photographs for drusenoid pigment epithelial detachment patients based on ground-truth derived from SD-OCTs. , 2023, , .		0
2351	Evaluation of non-exudative tomographic signs in cases of exudative age-related macular degeneration. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2023, , .	0.1	0
2352	Safety and tolerability of oral vorolanib for neovascular (wet) age-related macular degeneration: a phase I, open-label study. <i>Eye</i> , 0, , .	1.1	0
2353	Capturing the Transition From Intermediate to Neovascular AMD: Longitudinal Inner Retinal Thinning and Factors Associated With Neuronal Loss. , 2023, 64, 21.		7
2354	A Multi-Modal AI-Driven Cohort Selection Tool to Predict Suboptimal Non-Responders to Aflibercept Loading-Phase for Neovascular Age-Related Macular Degeneration: PRECISE Study Report 1. <i>Journal of Clinical Medicine</i> , 2023, 12, 3013.	1.0	0
2365	Retinal Laser Treatment for Age-Related Macular Degeneration (AMD). , 2023, , 37-60.		0

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------