The epidemiology of age-related macular degeneration

American Journal of Ophthalmology 137, 486-495

DOI: 10.1016/j.ajo.2003.11.069

Citation Report

#	Article	IF	CITATIONS
1	MMP-9 microsatellite polymorphism and susceptibility to exudative form of age-related macular degeneration. Genetics in Medicine, 2005, 7, 272-277.	1.1	44
2	Light-induced Damage to the Retina: Role of Rhodopsin Chromophore Revisited. Photochemistry and Photobiology, 2005, 81, 1305.	1.3	160
3	Is it any of our business if our patients smoke?. Australasian journal of optometry, The, 2005, 88, 2-4.	0.6	5
4	Treatment of ageâ€related macular degeneration. Australasian journal of optometry, The, 2005, 88, 322-334.	0.6	21
5	Electrospray tandem mass spectrometric analysis of zeaxanthin and its oxidation products. Journal of Mass Spectrometry, 2005, 40, 916-923.	0.7	31
6	Genome-Wide Analyses Demonstrate Novel Loci That Predispose to Drusen Formation., 2005, 46, 3081.		24
7	CFH Y402H Confers Similar Risk of Soft Drusen and Both Forms of Advanced AMD. PLoS Medicine, 2005, 3, e5.	3.9	199
8	Nutrition and Retina. , 2005, 38, 120-147.		23
9	Variations in the complement regulatory genes factor H (CFH) and factor H related 5 (CFHR5) are associated with membranoproliferative glomerulonephritis type II (dense deposit disease). Journal of Medical Genetics, 2005, 43, 582-589.	1.5	197
10	Autofluorescence Characteristics of Normal Foveas and Reconstruction of Foveal Autofluorescence from Limited Data Subsets., 2005, 46, 2940.		29
11	Risk Factors for Age-Related Macular Degeneration: Findings from the Andhra Pradesh Eye Disease Study in South India., 2005, 46, 4442.		121
12	The relation between C reactive protein and age related macular degeneration in the Cardiovascular Health Study. British Journal of Ophthalmology, 2005, 89, 1166-1170.	2.1	56
13	Retinal Degeneration and Other Eye Disorders in Wives of Farmer Pesticide Applicators Enrolled in the Agricultural Health Study. American Journal of Epidemiology, 2005, 161, 1020-1029.	1.6	37
14	Retina expresses microsomal triglyceride transfer protein: implications for age-related maculopathy. Journal of Lipid Research, 2005, 46, 628-640.	2.0	90
15	Emerging biological therapies for age-related macula degeneration. Expert Opinion on Biological Therapy, 2005, 5, 1373-1385.	1.4	5
16	From The Cover: A common haplotype in the complement regulatory gene factor H (HF1/CFH) predisposes individuals to age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7227-7232.	3.3	1,867
17	Photodynamic Therapy for Subfoveal Choroidal Neovascularization Secondary to Age-related Macular Degeneration. Journal of the Chinese Medical Association, 2005, 68, 419-424.	0.6	5
18	Meta-analysis of genome scans of age-related macular degeneration. Human Molecular Genetics, 2005, 14, 2257-2264.	1.4	224

#	Article	IF	Citations
19	Complement Factor H Polymorphism and Age-Related Macular Degeneration. Science, 2005, 308, 421-424.	6.0	2,281
20	Toll-like receptor 4 variant D299G is associated with susceptibility to age-related macular degeneration. Human Molecular Genetics, 2005, 14, 1449-1455.	1.4	177
21	The Retinal Pigment Epithelium in Visual Function. Physiological Reviews, 2005, 85, 845-881.	13.1	2,292
22	The use of cholesterol-lowering medications and age-related macular degeneration. Ophthalmology, 2005, 112, 488-494.	2.5	71
23	Systemic Bevacizumab (Avastin) Therapy for Neovascular Age-Related Macular DegenerationTwelve-Week Results of an Uncontrolled Open-Label Clinical Study. Ophthalmology, 2005, 112, 1035-1047.e9.	2.5	626
24	Expression of VEGF and angiopoietins in subfoveal membranes from patients with age-related macular degeneration. American Journal of Ophthalmology, 2005, 139, 589-596.	1.7	75
25	Aetiology of Late Age-Related Macular Disease. Essentials in Ophthalmology, 2005, , 95-127.	0.0	1
26	Extended haplotypes in the complement factor H (CFH) and CFHâ€related (CFHR) family of genes protect against ageâ€related macular degeneration: Characterization, ethnic distribution and evolutionary implications. Annals of Medicine, 2006, 38, 592-604.	1.5	217
27	A review of drug options in age-related macular degeneration therapy and potential new agents. Expert Opinion on Pharmacotherapy, 2006, 7, 2355-2368.	0.9	8
28	Cigarette Smoking Strongly Modifies the Association of LOC387715 and Age-Related Macular Degeneration. American Journal of Human Genetics, 2006, 78, 852-864.	2.6	316
29	Smoking and age-related maculopathies. Lancet, The, 2006, 368, 1235-1236.	6.3	5
30	Bruch Membrane Aging Alters the Gene Expression Profile of Human Retinal Pigment Epithelium. Current Eye Research, 2006, 31, 181-189.	0.7	32
31	Macrophages Inhibit Neovascularization in a Murine Model of Age-Related Macular Degeneration. PLoS Medicine, 2006, 3, e310.	3.9	211
32	Ageâ€related macular degeneration—emerging pathogenetic and therapeutic concepts. Annals of Medicine, 2006, 38, 450-471.	1.5	546
33	Evidence for the Use of Nutritional Supplements and Herbal Medicines in Common Eye Diseases. American Journal of Ophthalmology, 2006, 141, 157-166.	1.7	50
34	Evaluation of the Clinical Age-Related Maculopathy Staging System. Ophthalmology, 2006, 113, 260-266.	2.5	249
35	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
36	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

#	Article	IF	CITATIONS
37	Photochemical Damage of the Retina. Survey of Ophthalmology, 2006, 51, 461-481.	1.7	317
38	Expanded Genome Scan in Extended Families with Age-Related Macular Degeneration., 2006, 47, 5453.		24
39	Complement Factor H: Spatial and Temporal Expression and Localization in the Eye., 2006, 47, 4091.		74
40	3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors and the Presence of Age-Related Macular Degeneration in the Cardiovascular Health Study. JAMA Ophthalmology, 2006, 124, 33.	2.6	49
41	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
42	Leucine 7ⰰproline 7 polymorphism in the signal peptide of neuropeptide Y is not a risk factor for exudative age-related macular degeneration. Acta Ophthalmologica, 2006, 85, 188-191.	0.4	2
43	Variation in factor B (BF) and complement component 2 (C2) genes is associated with age-related macular degeneration. Nature Genetics, 2006, 38, 458-462.	9.4	1,001
44	Second eye of patients with unilateral neovascular age-related macular degeneration: Caucasians vs Chinese. Eye, 2006, 20, 923-926.	1.1	11
46	Visual Function in Patients With Choroidal Neovascularization Resulting From Age-Related Macular Degeneration: The Importance of Looking Beyond Visual Acuity. Optometry and Vision Science, 2006, 83, 178-189.	0.6	49
47	Timely translation of ophthalmic research into clinical practice. British Journal of Ophthalmology, 2006, 90, 1073-1074.	2.1	1
48	Cigarette Smoking, Fish Consumption, Omega-3 Fatty Acid Intake, and Associations With Age-Related Macular Degeneration. JAMA Ophthalmology, 2006, 124, 995.	2.6	361
49	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
50	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
51	CTRP5 Is a Membrane-Associated and Secretory Protein in the RPE and Ciliary Body and the S163R Mutation of CTRP5 Impairs Its Secretion. , 2006, 47, 5505.		74
52	Complement Factor H Variant Y402H Is a Major Risk Determinant for Geographic Atrophy and Choroidal Neovascularization in Smokers and Nonsmokers. , 2006, 47, 536.		172
53	A 76-Year-Old Man With Macular Degeneration. JAMA - Journal of the American Medical Association, 2006, 295, 2394.	3 <b>.</b> 8	13
54	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
55	Genetic and modifiable risk factors for age-related macular degeneration. Expert Review of Ophthalmology, 2006, 1, 181-194.	0.3	O

#	Article	IF	CITATIONS
56	Individuals homozygous for the age-related macular degeneration risk-conferring variant of complement factor H have elevated levels of CRP in the choroid. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17456-17461.	3.3	204
57	Association of the Y402H Polymorphism in Complement Factor H Gene and Neovascular Age-Related Macular Degeneration in Chinese Patients. , 2006, 47, 3242.		110
58	Eicosapentaenoic Acid Is Anti-Inflammatory in Preventing Choroidal Neovascularization in Mice., 2007, 48, 4328.		69
59	Retinal Degenerations. , 2007, , .		7
60	Effect of systemic bevacizumab therapy on retinal pigment epithelial detachment. British Journal of Ophthalmology, 2007, 91, 785-789.	2.1	30
61	Review of Genetics in Age Related Macular Degeneration. Seminars in Ophthalmology, 2007, 22, 229-240.	0.8	104
63	Complement, Innate Immunity and Ocular Disease. , 2007, 92, 105-114.		23
64	Health-Related Quality of Life and Utility in Patients With Age-Related Macular Degeneration. JAMA Ophthalmology, 2007, 125, 945.	2.6	35
65	Intake of Zinc and Antioxidant Micronutrients and Early Age-Related Maculopathy Lesions. Ophthalmic Epidemiology, 2007, 14, 288-298.	0.8	14
66	Genetic susceptibility to age-related macular degeneration: a paradigm for dissecting complex disease traits. Human Molecular Genetics, 2007, 16, R174-R182.	1.4	168
67	Circulating Inflammatory Markers and Hemostatic Factors in Age-Related Maculopathy: A Population-Based Case–Control Study. , 2007, 48, 1983.		48
68	TheLOC387715Polymorphism and Age-Related Macular Degeneration: Replication in Three Case–Control Samples. , 2007, 48, 1128.		70
69	Surgical and visual outcomes following exchange of opacified Hydroview(R) intraocular lenses. British Journal of Ophthalmology, 2007, 91, 299-302.	2.1	11
70	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
71	Rapid Dissection of the Genetic Risk of Age-Related Macular Degeneration. JAMA - Journal of the American Medical Association, 2007, 297, 401.	3.8	5
72	Neovascular Age-Related Macular Degeneration and Its Association With LOC387715 and Complement Factor H Polymorphism. JAMA Ophthalmology, 2007, 125, 63.	2.6	58
73	ROLE OF GENETIC FACTORS AND INFLAMMATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2007, 27, 269-275.	1.0	53
<b>7</b> 5	Quality of Life and Health Economic Assessments of Age-Related Macular Degeneration. Survey of Ophthalmology, 2007, 52, S20-S25.	1.7	13

#	Article	IF	CITATIONS
76	Obesity and Eye Diseases. Survey of Ophthalmology, 2007, 52, 180-195.	1.7	280
77	Population-Based Study of Early Age-Related Macular Degeneration. Ophthalmology, 2007, 114, 99-103.	2.5	39
78	Cardiovascular Risk Factors and the Long-term Incidence of Age-Related Macular Degeneration. Ophthalmology, 2007, 114, 1143-1150.	2.5	212
79	Cone- and Rod-Mediated Dark Adaptation Impairment in Age-Related Maculopathy. Ophthalmology, 2007, 114, 1728-1735.	2.5	146
80	Measuring perceived video quality of MPEG enhancement by people with impaired vision. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2007, 24, B174.	0.8	19
81	Serum Dehydroepiandrosterone Sulphate Level in Age-related Macular Degeneration. American Journal of Ophthalmology, 2007, 143, 212-216.e1.	1.7	8
82	Progression of Geographic Atrophy and Impact of Fundus Autofluorescence Patterns in Age-related Macular Degeneration. American Journal of Ophthalmology, 2007, 143, 463-472.e2.	1.7	509
83	Cardiovascular Disease, its Risk Factors and Treatment, and Age-related Macular Degeneration: Women's Health Initiative Sight Exam Ancillary Study. American Journal of Ophthalmology, 2007, 143, 473-483.e2.	1.7	132
84	LOC387715/HTRA1 Variants in Polypoidal Choroidal Vasculopathy and Age-related Macular Degeneration in a Japanese Population. American Journal of Ophthalmology, 2007, 144, 608-612.e1.	1.7	129
85	Age-related Macular Degeneration and the Immune Response: Implications for Therapy. American Journal of Ophthalmology, 2007, 144, 618-626.e2.	1.7	120
86	Nutritional antioxidants and age-related cataract and maculopathy. Experimental Eye Research, 2007, 84, 229-245.	1.2	169
87	Clinical update: new treatments for age-related macular degeneration. Lancet, The, 2007, 370, 204-206.	6.3	138
88	Interleukin-6 Receptor-Mediated Activation of Signal Transducer and Activator of Transcription-3 (STAT3) Promotes Choroidal Neovascularization. American Journal of Pathology, 2007, 170, 2149-2158.	1.9	132
89	Operative Neuromodulation. , 2007, , .		15
90	Choroidal neovascularization: new dynamics of the VEGF signaling system. Expert Review of Ophthalmology, 2007, 2, 551-556.	0.3	0
91	Ranibizumab: the evidence of its therapeutic value in neovascular age-related macular degeneration. Core Evidence, 2007, .	4.7	5
92	ASSESSMENT OF VISUAL FUNCTION. , 2007, , 29-81.		6
93	Coding and Noncoding Variants in the <i>CFH </i> Gene and Cigarette Smoking Influence the Risk of Age-Related Macular Degeneration in a Japanese Population., 2007, 48, 5315.		67

#	Article	IF	Citations
94	Genetics of Pigment Changes and Geographic Atrophy. , 2007, 48, 3005.		14
95	Macular Degeneration in an Arc Welder. Industrial Health, 2007, 45, 371-373.	0.4	21
96	Dietary fat and the risk of age-related maculopathy: the POLANUT Study. European Journal of Clinical Nutrition, 2007, 61, 1341-1344.	1.3	63
97	Pulsatile ocular blood flow in asymmetric age-related macular degeneration. Eye, 2007, 21, 506-511.	1.1	11
98	What will whole genome searches for susceptibility genes for common complex disease offer to clinical practice?. Journal of Internal Medicine, 2008, 263, 16-27.	2.7	49
99	Retinal Neurostimulator for a Multifocal Vision Prosthesis. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2007, 15, 425-434.	2.7	75
100	Analysis of IgG antibody patterns against retinal antigens and antibodies to α-crystallin, GFAP, and α-enolase in sera of patients with "wet―age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 619-626.	1.0	54
101	Characteristics of dynamic processing in the visual field of patients with age-related maculopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 27-37.	1.0	12
102	Accumulation of A2-E in mitochondrial membranes of cultured RPE cells. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 391-398.	1.0	18
103	Assessment of the contribution of the LOC387715 gene polymorphism in a family with exudative age-related macular degeneration and heterozygous CFH variant (Y402H). Journal of Human Genetics, 2007, 52, 384-387.	1.1	11
104	Association of the HTRA1 gene variant with age-related macular degeneration in the Japanese population. Journal of Human Genetics, 2007, 52, 636-641.	1.1	55
105	Immunopathological aspects of age-related macular degeneration. Seminars in Immunopathology, 2008, 30, 97-110.	2.8	149
107	Intravitreal anti-VEGF therapy in neovascular age-related macular degeneration: Bevacizumab versus Ranibizumab. Spektrum Der Augenheilkunde, 2008, 22, 370-375.	0.2	1
108	Genetic Isolates in Ophthalmic Diseases. Ophthalmic Genetics, 2008, 29, 149-161.	0.5	22
109	Age-Related Macular Degeneration. New England Journal of Medicine, 2008, 358, 2606-2617.	13.9	1,345
110	Expression of Vasohibin, an Antiangiogenic Factor, in Human Choroidal Neovascular Membranes. American Journal of Ophthalmology, 2008, 146, 235-243.e2.	1.7	33
111	The LOC387715 Polymorphism, Inflammatory Markers, Smoking, and Age-Related Macular Degeneration. Ophthalmology, 2008, 115, 693-699.	2.5	59
112	Prevalence and Risk Factors for Age-Related Macular Degeneration in an Adult Japanese Population. Ophthalmology, 2008, 115, 1376-1381.e2.	2.5	121

#	Article	IF	CITATIONS
113	Prevalence of Age-Related Maculopathy and Age-Related Macular Degeneration among the Inuit in Greenland. Ophthalmology, 2008, 115, 700-707.e1.	2.5	20
114	Age–Period–Cohort Effect on the Incidence of Age-Related Macular Degeneration. Ophthalmology, 2008, 115, 1460-1467.	2.5	45
115	Risk Factors for Choroidal Neovascularization and Geographic Atrophy in the Complications of Age-Related Macular Degeneration Prevention Trial. Ophthalmology, 2008, 115, 1474-1479.e6.	2.5	52
116	The HtrA1 Promoter Polymorphism, Smoking, and Age-related Macular Degeneration in Multiple Case-control Samples. Ophthalmology, 2008, 115, 1891-1898.	2.5	54
117	Night Vision Symptoms and Progression of Age-related Macular Degeneration in the Complications of Age-related Macular Degeneration Prevention Trial. Ophthalmology, 2008, 115, 1876-1882.e4.	2.5	38
118	Alcohol and Eye Diseases. Survey of Ophthalmology, 2008, 53, 512-525.	1.7	77
121	Multiple Gene Polymorphisms in the Complement Factor H Gene Are Associated with Exudative Age-Related Macular Degeneration in Chinese., 2008, 49, 3312.		82
122	Regulation of angiotensin II receptors and extracellular matrix turnover in human retinal pigment epithelium: role of angiotensin II. American Journal of Physiology - Cell Physiology, 2008, 295, C1633-C1646.	2.1	33
123	Constancy of ERp29 Expression in Cultured Retinal Pigment Epithelial Cells in the Ccl2/Cx3cr1 Deficient Mouse Model of Age-Related Macular Degeneration. Current Eye Research, 2008, 33, 701-707.	0.7	18
124	Age-related macular degeneration: diagnosis and management. British Medical Bulletin, 2008, 85, 127-149.	2.7	93
125	CKD Increases the Risk of Age-Related Macular Degeneration. Journal of the American Society of Nephrology: JASN, 2008, 19, 806-811.	3.0	65
126	Quantitative Subanalysis of Optical Coherence Tomography after Treatment with Ranibizumab for Neovascular Age-Related Macular Degeneration. , 2008, 49, 3115.		126
127	Does context or color improve object recognition in patients with low vision?. Visual Neuroscience, 2008, 25, 685-691.	0.5	36
128	Morphological and Functional Rescue in RCS Rats after RPE Cell Line Transplantation at a Later Stage of Degeneration., 2008, 49, 416.		56
129	<i>CFH</i> and <i>LOC387715/ARMS2</i> genotypes and antioxidants and zinc therapy for age-related macular degeneration. Pharmacogenomics, 2008, 9, 1547-1550.	0.6	14
130	The Relationship Between Birthweight and Early Age-Related Maculopathy: The Atherosclerosis Risk in Communities Study. Ophthalmic Epidemiology, 2008, 15, 56-61.	0.8	8
131	Intravitreal Bevacizumab and Triamcinolone Acetonide Combination Therapy for Exudative Neovascular Age-Related Macular Degeneration: Short-Term Optical Coherence Tomography Results. Journal of Ocular Pharmacology and Therapeutics, 2008, 24, 15-24.	0.6	16
132	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

#	Article	IF	CITATIONS
133	12-MONTH RETROSPECTIVE STUDY AND REVIEW OF PHOTODYNAMIC THERAPY WITH VERTEPORFIN FOR SUBFOVEAL CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2008, 29, 289-297.	1.0	16
134	Use of Statins and Angiotensin Converting Enzyme Inhibitors (ACE-Is) and the Risk of Age-Related Macular Degeneration: Nested Case-Control Study. Current Drug Safety, 2008, 3, 24-26.	0.3	25
135	Analysis of Major Alleles Associated With Age-Related Macular Degeneration in Patients With Multifocal Choroiditis. JAMA Ophthalmology, 2008, 126, 1562.	2.6	33
136	Dietary Fats and Age-Related Macular Degeneration. Topics in Clinical Nutrition, 2008, 23, 347-356.	0.2	0
137	PRIMARY INTRAVITREAL BEVACIZUMAB FOR SUBFOVEAL CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2008, 28, 1387-1394.	1.0	56
138	Age and disease-related structural changes in the retinal pigment epithelium. Clinical Ophthalmology, 2008, 2, 413.	0.9	176
139	Understanding the Genetics of Age-Related Macular Degeneration: Some Insights into the Disease Pathogenesis. International Journal of Human Genetics, 2008, 8, 161-169.	0.1	4
140	Mitochondrial Proteomics of the Retinal Pigment Epithelium at Progressive Stages of Age-Related Macular Degeneration., 2008, 49, 2848.		168
141	Antioxidant or neurotrophic factor treatment preserves function in a mouse model of neovascularization-associated oxidative stress. Journal of Clinical Investigation, 2009, 119, 611-623.	3.9	114
142	Risk Factors for Age-Related Maculopathy. Journal of Ophthalmology, 2009, 2009, 1-39.	0.6	32
144	Complement Component 3 ( <i>C3</i> ) Haplotypes and Risk of Advanced Age-Related Macular Degeneration., 2009, 50, 3386.		65
145	Autophagy and Exosomes in the Aged Retinal Pigment Epithelium: Possible Relevance to Drusen Formation and Age-Related Macular Degeneration. PLoS ONE, 2009, 4, e4160.	1.1	302
146	Development of Laser-Induced Choroidal Neovascularization in Rats after Retinal Damage by Sodium lodate Injection. Ophthalmic Research, 2009, 42, 205-212.	1.0	12
147	A Novel Rat Model with Obesity-Associated Retinal Degeneration. , 2009, 50, 3456.		31
148	Functional basis of protection against age-related macular degeneration conferred by a common polymorphism in complement factor B. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4366-4371.	3.3	98
150	Inflammation and the pathogenesis of age-related macular degeneration. Expert Opinion on Therapeutic Targets, 2009, 13, 641-651.	1.5	72
151	The International Classification System and the Progression of Age-Related Macular Degeneration. Current Eye Research, 2009, 34, 238-240.	0.7	14
152	Laser treatment of drusen to prevent progression to advanced age-related macular degeneration., 2009,, CD006537.		19

#	Article	IF	CITATIONS
153	Predictive role of C677T <i>MTHFR</i> polymorphism in variable efficacy of photodynamic therapy for neovascular age-related macular degeneration. Pharmacogenomics, 2009, 10, 81-95.	0.6	25
154	Examining the relative influence of familial, genetic, and environmental covariate information in flexible risk models. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8128-8133.	3.3	17
155	Functional aspects of drusen regression in age-related macular degeneration. British Journal of Ophthalmology, 2009, 93, 1345-1350.	2.1	26
156	Bioavailability of a Nanoemulsion of Lutein is Greater than a Lutein Supplement. Nano Biomedicine and Engineering, 2009, $1$ , .	0.3	56
157	Chlamydia pneumoniae infection, complement factor H variants and age-related macular degeneration. British Journal of Ophthalmology, 2009, 93, 405-408.	2.1	21
158	Localization of Age-Related Macular Degeneration-Associated ARMS2 in Cytosol, Not Mitochondria. , 2009, 50, 3084.		85
159	Contribution of Copy Number Variation in the Regulation of Complement Activation Locus to Development of Age-Related Macular Degeneration., 2009, 50, 5070.		43
160	Morphologic and Electroretinographic Phenotype of SR-BI Knockout Mice after a Long-Term Atherogenic Diet., 2009, 50, 3931.		35
161	Subtoxic Oxidative Stress Induces Senescence in Retinal Pigment Epithelial Cells via TGF- $\hat{l}^2$ Release. , 2009, 50, 926.		70
162	Para-inflammation in the aging retina. Progress in Retinal and Eye Research, 2009, 28, 348-368.	7.3	579
163	Aging, age-related macular degeneration, and the response-to-retention of apolipoprotein B-containing lipoproteins. Progress in Retinal and Eye Research, 2009, 28, 393-422.	7.3	227
164	Regulated secretion of complement factor H by RPE and its role in RPE migration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 651-659.	1.0	64
165	Comparing outcomes in patients with subfoveal choroidal neovascularization secondary to age-related macular degeneration treated with two different doses of primary intravitreal bevacizumab: results of the pan-american collaborative retina study group (PACORES) at the 12-month follow-up. Japanese Journal of Ophthalmology, 2009, 53, 125-130.	0.9	9
166	Recent Perspectives in Ocular Drug Delivery. Pharmaceutical Research, 2009, 26, 1197-216.	1.7	475
167	Long-Term Safety and Function of RPE from Human Embryonic Stem Cells in Preclinical Models of Macular Degeneration. Stem Cells, 2009, 27, 2126-2135.	1.4	421
168	Variation in genetic admixture and population structure among Latinos: the Los Angeles Latino eye study (LALES). BMC Genetics, 2009, 10, 71.	2.7	26
169	Amyloidâ€Î²(1â€42) alters structure and function of retinal pigmented epithelial cells. Aging Cell, 2009, 8, 162-177.	3.0	105
170	Macular pigment measurement in clinics: controlling the effect of the ageing media. Ophthalmic and Physiological Optics, 2009, 29, 338-344.	1.0	21

#	Article	IF	CITATIONS
171	Differential effects of nicotine on retinal and vascular cells in vitro. Toxicology, 2009, 259, 69-76.	2.0	26
172	Prediction Model for Prevalence and Incidence of Advanced Age-Related Macular Degeneration Based on Genetic, Demographic, and Environmental Variables., 2009, 50, 2044.		257
173	Meta-analysis of the association of the HTRA1 polymorphisms with the risk of age-related macular degeneration. Experimental Eye Research, 2009, 89, 292-300.	1.2	37
174	Biological effects of native and oxidized low-density lipoproteins in cultured human retinal pigment epithelial cells. Experimental Eye Research, 2009, 88, 495-503.	1.2	25
175	(Pro)renin receptor is expressed in human retinal pigment epithelium and participates in extracellular matrix remodeling. Experimental Eye Research, 2009, 89, 638-647.	1.2	29
176	Retinal Vascular Caliber: Systemic, Environmental, and Genetic Associations. Survey of Ophthalmology, 2009, 54, 74-95.	1.7	351
177	Posterior Vitreomacular Adhesion and Risk of Exudative Age-related Macular Degeneration: Paired Eye Study. American Journal of Ophthalmology, 2009, 147, 621-626.e1.	1.7	108
178	Age-related Macular Degeneration and Cardiovascular Disease in the Era of Anti–Vascular Endothelial Growth Factor Therapies. American Journal of Ophthalmology, 2009, 148, 327-329.	1.7	23
179	HTRA1 Promoter Polymorphism and Risk of Age-Related Macular Degeneration: A Meta-Analysis. Annals of Epidemiology, 2009, 19, 740-745.	0.9	27
180	The epidemiology of ageâ€related macular degeneration in the Indian subcontinent. Acta Ophthalmologica, 2009, 87, 262-269.	0.6	29
182	TACHYPHYLAXIS AFTER INTRAVITREAL BEVACIZUMAB FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. Retina, 2009, 29, 723-731.	1.0	170
183	INTRAVITREAL INJECTION OF 2.5 mg VERSUS 1.25 mg BEVACIZUMAB (AVASTIN) FOR TREATMENT OF CNV ASSOCIATED WITH AMD. Retina, 2009, 29, 319-324.	1.0	49
184	Short-term Effect of Intravitreal Injection of Ranibizumab (Lucentis) on Intraocular Pressure. Journal of Glaucoma, 2009, 18, 658-661.	0.8	106
185	Description of the Age-Related Eye Disease Study 9-Step Severity Scale Applied to Participants in the Complications of Age-related Macular Degeneration Prevention Trial. JAMA Ophthalmology, 2009, 127, 1147.	2.6	17
186	Association Between Dietary Fat Intake and Age-Related Macular Degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS). JAMA Ophthalmology, 2009, 127, 1483.	2.6	74
187	VISUAL OUTCOMES AND GROWTH FACTOR CHANGES OF TWO DOSAGES OF INTRAVITREAL BEVACIZUMAB FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2009, 29, 1218-1226.	1.0	24
189	Predictive Role of Gene Polymorphisms Affecting Thrombin-Generation Pathway in Variable Efficacy of Photodynamic Therapy for Neovascular Age-Related Macular Degeneration. Recent Patents on DNA & Gene Sequences, 2009, 3, 114-122.	0.7	10
190	COMPLEMENT FACTOR H POLYMORPHISM IN AGE-RELATED MACULOPATHY IN THE CHINESE POPULATION. Retina, 2010, 30, 443-446.	1.0	11

#	Article	IF	CITATIONS
192	The intravitreal use of corticosteroids. Expert Review of Ophthalmology, 2010, 5, 333-342.	0.3	0
195	Association of HTRA1 promoter polymorphism with spinal disc degeneration in Japanese women. Journal of Bone and Mineral Metabolism, 2010, 28, 220-226.	1.3	24
196	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
197	Analysis of the indel at the ARMS2 3′UTR in age-related macular degeneration. Human Genetics, 2010, 127, 595-602.	1.8	59
198	Predictors of response after intravitreal bevacizumab injection for neovascular age-related macular degeneration. Japanese Journal of Ophthalmology, 2010, 54, 571-577.	0.9	29
199	How to overcome retinal neuropathy: The fight against angiogenesisrelated blindness. Archives of Pharmacal Research, 2010, 33, 1557-1565.	2.7	44
200	CFH, VEGF, and PEDF genotypes and the response to intravitreous injection of bevacizumab for the treatment of age-related macular degeneration. Journal of Ocular Biology, Diseases, and Informatics, 2010, 3, 53-59.	0.2	39
201	High-sensitivity C-reactive protein and endothelin-1 in age-related macular degeneration. Journal of Men's Health, 2010, 7, 85-91.	0.1	1
202	Complement control protein factor H: The good, the bad, and the inadequate. Molecular Immunology, 2010, 47, 2187-2197.	1.0	350
203	The dynamic nature of Bruch's membrane. Progress in Retinal and Eye Research, 2010, 29, 1-18.	7.3	461
204	LOC387715/HTRA1 polymorphisms, smoking and combined effects on exudative ageâ€related macular degeneration in a Korean population. Clinical and Experimental Ophthalmology, 2010, 38, 698-704.	1.3	25
205	Influence of selective estrogen receptor modulators on interleukin-6 expression in human retinal pigment epithelial cells (ARPE-19). European Journal of Pharmacology, 2010, 640, 219-225.	1.7	6
206	Analysis of Single Nucleotide Polymorphisms in the <i>NOS2A</i> Gene and Interaction with Smoking in Ageâ€Related Macular Degeneration. Annals of Human Genetics, 2010, 74, 195-201.	0.3	16
207	Genetic profile for five common variants associated with age-related macular degeneration in densely affected families: a novel analytic approach. European Journal of Human Genetics, 2010, 18, 496-501.	1.4	27
208	ARMS2/HTRA1 and CFH polymorphisms are not associated with choroidal neovascularization in highly myopic eyes of the elderly Japanese population. Eye, 2010, 24, 1078-1084.	1.1	21
209	The Involvement of Complement Factor B and Complement Component C2 in an Indian Cohort with Age-Related Macular Degeneration. , 2010, 51, 59.		45
210	Viewing Ageing Eyes: Diverse Sites of Amyloid Beta Accumulation in the Ageing Mouse Retina and the Up-Regulation of Macrophages. PLoS ONE, 2010, 5, e13127.	1.1	116
211	Prevalence and determinants of age-related macular degeneration in central Sri Lanka: the Kandy Eye Study. British Journal of Ophthalmology, 2010, 94, 150-153.	2.1	7

#	ARTICLE	IF	CITATIONS
212	Morphological and functional analysis of the loading regimen with intravitreal ranibizumab in neovascular age-related macular degeneration. British Journal of Ophthalmology, 2010, 94, 185-189.	2.1	47
213	ARMS2 Is a Constituent of the Extracellular Matrix Providing a Link between Familial and Sporadic Age-Related Macular Degenerations. , 2010, 51, 79.		119
214	Protective Role of Vitamin D Against Age-Related Macular Degeneration. Topics in Clinical Nutrition, 2010, 25, 290-301.	0.2	2
215	Apolipoprotein B-containing lipoproteins in retinal aging and age-related macular degeneration. Journal of Lipid Research, 2010, 51, 451-467.	2.0	161
216	Update on combination therapy in wet age-related macular degeneration. Expert Review of Ophthalmology, 2010, 5, 681-688.	0.3	1
217	REVIEW PAPER: Animals as Models of Age-Related Macular Degeneration. Veterinary Pathology, 2010, 47, 396-413.	0.8	94
218	Noncoding Variant in the Complement Factor H Gene and Risk of Exudative Age-Related Macular Degeneration in a Chinese Population. , 2010, 51, 1116.		28
219	The Mechanism of (R,R) ZX-5 on Increasing NO Release. International Journal of Molecular Sciences, 2010, 11, 3323-3333.	1.8	2
220	Inflammatory Mediators and Angiogenic Factors in Choroidal Neovascularization: Pathogenetic Interactions and Therapeutic Implications. Mediators of Inflammation, 2010, 2010, 1-14.	1.4	170
221	Anti-VEGF agents for age-related macular degeneration. Expert Opinion on Therapeutic Patents, 2010, 20, 103-118.	2.4	31
222	The Role of Complement in AMD. Advances in Experimental Medicine and Biology, 2010, 703, 9-24.	0.8	108
223	CCL2/CCR2 and CX3CL1/CX3CR1 chemokine axes and their possible involvement in age-related macular degeneration. Journal of Neuroinflammation, 2010, 7, 87.	3.1	81
224	Protective Effect of Clusterin from Oxidative Stress–Induced Apoptosis in Human Retinal Pigment Epithelial Cells. , 2010, 51, 561.		83
225	Dietary supplementation: effects on visual performance and occurrence of AMD and cataracts. Current Medical Research and Opinion, 2010, 26, 2011-2023.	0.9	24
226	Induction of interleukin-8 gene expression and protein secretion by C-reactive protein in ARPE-19 cells. Experimental Eye Research, 2010, 91, 135-142.	1.2	28
227	Phenotype and Genotype Characteristics of Age-related Macular Degeneration in a Japanese Population. Ophthalmology, 2010, 117, 928-938.	2.5	107
228	Effects of Vitrectomy on Age-Related Macular Degeneration. Ophthalmology, 2010, 117, 1381-1386.	2.5	35
229	C-Reactive Protein and CFH, ARMS2/HTRA1 Gene Variants Are Independently Associated with Risk of Macular Degeneration. Ophthalmology, 2010, 117, 1560-1566.	2.5	62

#	ARTICLE	IF	CITATIONS
230	Progression of Geographic Atrophy and Genotype in Age-Related Macular Degeneration. Ophthalmology, 2010, 117, 1554-1559.e1.	2.5	75
231	Intravitreal Bevacizumab for Subfoveal Choroidal Neovascularization in Age-Related Macular Degeneration at Twenty-four Months: The Pan-American Collaborative Retina Study. Ophthalmology, 2010, 117, 1974-1981.e1.	2.5	34
232	Nonsteroidal Anti-inflammatory Drugs inÂOphthalmology. Survey of Ophthalmology, 2010, 55, 108-133.	1.7	300
233	Association of complement factor H Y402H polymorphism and ageâ€related macular degeneration in Brazilian patients. Acta Ophthalmologica, 2010, 88, e165-9.	0.6	13
234	Cigarette Smoke-Related Hydroquinone Induces Filamentous Actin Reorganization and Heat Shock Protein 27 Phosphorylation through p38 and Extracellular Signal-Regulated Kinase 1/2 in Retinal Pigment Epithelium. American Journal of Pathology, 2010, 177, 1198-1213.	1.9	38
236	Regulation of Angiogenesis by Macrophages. Advances in Experimental Medicine and Biology, 2010, 664, 15-19.	0.8	33
237	Surgical Approaches to Gene and Stem Cell Therapy for Retinal Disease. Human Gene Therapy, 2011, 22, 531-535.	1.4	31
238	Chronic Kidney Disease, Early Age-related Macular Degeneration, and Peripheral Retinal Drusen. Ophthalmic Epidemiology, 2011, 18, 259-263.	0.8	23
239	The Prevalence of Age-Related Macular Degeneration in Italy (PAMDI) Study: Report 1. Ophthalmic Epidemiology, 2011, 18, 129-136.	0.8	24
240	Pigment Epithelium-Derived Factor Gene Polymorphisms in Exudative Age-Related Degeneration in a Chinese Cohort. Current Eye Research, 2011, 36, 60-65.	0.7	11
241	Arterial Thromboembolic Events in Patients with Exudative Age-Related Macular Degeneration Treated with Intravitreal Bevacizumab or Ranibizumab. Ophthalmologica, 2011, 225, 211-221.	1.0	51
242	Genetic Predictors of Response to Photodynamic Therapy. Molecular Diagnosis and Therapy, 2011, 15, 195-210.	1.6	9
243	N-Acetylcysteine Amide (NACA) Prevents Retinal Degeneration by Up-Regulating Reduced Glutathione Production and Reversing Lipid Peroxidation. American Journal of Pathology, 2011, 178, 2032-2043.	1.9	51
244	No association between the T280M polymorphism of the CX3CR1 gene and exudative AMD. Experimental Eye Research, 2011, 93, 382-386.	1.2	12
245	Correlation of complement factor H gene polymorphisms with exudative age-related macular degeneration in a Chinese cohort. Neuroscience Letters, 2011, 488, 283-287.	1.0	18
246	Complement Factor H and High-Temperature Requirement A-1 Genotypes and Treatment Response of Age-related Macular Degeneration. Ophthalmology, 2011, 118, 93-100.	2.5	53
247	Effects of Vitreomacular Adhesion on Anti-Vascular Endothelial Growth Factor Treatment for Exudative Age-Related Macular Degeneration. Ophthalmology, 2011, 118, 101-110.	2.5	85
248	Development of a Risk Score for Geographic Atrophy in Complications of the Age-related Macular Degeneration Prevention Trial. Ophthalmology, 2011, 118, 332-338.	2.5	24

#	Article	IF	CITATIONS
249	Prevalence of Age-related Macular Degeneration in Old Persons: Age, Gene/Environment Susceptibility Reykjavik Study. Ophthalmology, 2011, 118, 825-830.	2.5	77
250	Associations of Cigarette Smoking But Not Serum Fatty Acids with Age-related Macular Degeneration in a Japanese Population. Ophthalmology, 2011, 118, 1082-1088.	2.5	49
251	Use of Herbal Medicines and Nutritional Supplements in Ocular Disorders. Drugs, 2011, 71, 2421-2434.	4.9	24
252	Suppression of Choroidal Neovascularization by Vasohibin-1, a Vascular Endothelium–Derived Angiogenic Inhibitor. , 2011, 52, 3272.		13
253	Resveratrol Inhibits Pathologic Retinal Neovascularization in <i> Vldlr </i> <sup> <math>\hat{a}^2/\hat{a}^2 &lt;  sup &gt;  Mice &lt;  i &gt; . , 2011, 52, 2809.</math></sup>		76
254	Nicotine Increases the VEGF/PEDF Ratio in Retinal Pigment Epithelium: A Possible Mechanism for CNV in Passive Smokers with AMD., 2011, 52, 3842.		65
255	Pattern Electroretinography in Age-Related Macular Degeneration. JAMA Ophthalmology, 2011, 129, 580.	2.6	2
256	Effects of Lutein Supplementation on Macular Pigment Optical Density and Visual Acuity in Patients with Age-Related Macular Degeneration., 2011, 52, 8174.		131
257	Anti-inflammatory and Antiangiogenic Effects of Nanoparticle-Mediated Delivery of a Natural Angiogenic Inhibitor., 2011, 52, 6230.		42
258	Serum Carotenoids and Risk of Age-Related Macular Degeneration in a Chinese Population Sample. , 2011, 52, 4338.		31
259	Cigarette Smoke-Related Hydroquinone Dysregulates MCP-1, VEGF and PEDF Expression in Retinal Pigment Epithelium in Vitro and in Vivo. PLoS ONE, 2011, 6, e16722.	1.1	70
260	SUSTAINED ELEVATED INTRAOCULAR PRESSURES AFTER INTRAVITREAL INJECTION OF BEVACIZUMAB, RANIBIZUMAB, AND PEGAPTANIB. Retina, 2011, 31, 1028-1035.	1.0	94
261	Genetics and Genomics. Annual Review of Nursing Research, 2011, 29, 27-54.	0.7	5
262	Age-Related Macular Degeneration (AMD): Alzheimer's Disease in the Eye?. Journal of Alzheimer's Disease, 2011, 24, 615-631.	1.2	211
263	Characterization of Puncture Forces for Retinal Vein Cannulation. Journal of Medical Devices, Transactions of the ASME, 2011, 5, .	0.4	19
264	Clinical validation of a genetic model to estimate the risk of developing choroidal neovascular age-related macular degeneration. Human Genomics, 2011, 5, 420.	1.4	49
265	CCR2/CCL2-mediated inflammation protects photoreceptor cells from amyloid- $\hat{l}^2$ -induced apoptosis. Neurobiology of Disease, 2011, 42, 55-72.	2.1	25
266	Metabolic physiology in age related macular degeneration. Progress in Retinal and Eye Research, 2011, 30, 72-80.	7.3	135

#	ARTICLE	IF	CITATIONS
267	Prevention of age-related macular degeneration. International Ophthalmology, 2011, 31, 73-82.	0.6	35
268	Emerging therapeutic approaches in the management of retinal angiogenesis and edema. Journal of Molecular Medicine, 2011, 89, 343-361.	1.7	25
269	The prevalence and analysis of risk factors for age-related macular degeneration: 18-year follow-up data from the Speedwell eye study, United Kingdom. Eye, 2011, 25, 784-793.	1.1	23
270	Residual abilities in age-related macular degeneration to process spatial frequencies during natural scene categorization. Visual Neuroscience, 2011, 28, 529-541.	0.5	12
271	Reconsidering the connection between vitamin D levels and age-related macular degeneration. Eye, 2011, 25, 1122-1129.	1.1	38
272	Qualitative Spectral OCT/SLO Analysis of Drusen Change in Dry Age-Related Macular Degeneration Patients Treated with Copaxone. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 77-82.	0.6	21
273	Ocular Pharmacokinetics Profile of Different Indomethacin Topical Formulations. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 571-576.	0.6	23
274	Conversion of 7-ketocholesterol to oxysterol metabolites by recombinant CYP27A1 and retinal pigment epithelial cells. Journal of Lipid Research, 2011, 52, 1117-1127.	2.0	38
275	Interactive Expressions of HtrA1 and VEGF in Human Vitreous Humors and Fetal RPE Cells. , 2011, 52, 3706.		18
276	Stem cells as a therapeutic tool for the blind: biology and future prospects. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3009-3016.	1.2	49
277	Increased Neovascularization in Mice Lacking Tissue Inhibitor of Metalloproteinases-3., 2011, 52, 6117.		34
278	Vascular Endothelial Growth Factor Gene Polymorphisms and Risk of Neovascular Age-Related Macular Degeneration in a Chinese Cohort. Ophthalmic Research, 2011, 45, 142-148.	1.0	26
279	Ranibizumab Treatment for Choroidal Neovascularization from Causes Other than Age-Related Macular Degeneration and Pathological Myopia. Ophthalmologica, 2011, 225, 81-88.	1.0	35
280	Age-Related Macular Degeneration and the Risk of Stroke. Stroke, 2011, 42, 2138-2142.	1.0	33
281	Autoimmunity and Age-related Macular Degeneration: A Review of the Literature. Seminars in Ophthalmology, 2011, 26, 304-311.	0.8	3
282	Healthy Lifestyles Related to Subsequent Prevalence of Age-Related Macular Degeneration. JAMA Ophthalmology, 2011, 129, 470.	2.6	132
283	Vitamin D Status and Early Age-Related Macular Degeneration in Postmenopausal Women. JAMA Ophthalmology, 2011, 129, 481.	2.6	115
284	Antiangiogenic Therapy for Ischemic Retinopathies. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a006411-a006411.	2.9	63

#	Article	IF	CITATIONS
285	C9-R95X Polymorphism in Patients with Neovascular Age-Related Macular Degeneration., 2012, 53, 508.		44
286	Single Nucleotide Polymorphism in the Cholesterol-24S-Hydroxylase ( <i>CYP46A1</i> ) Gene and Its Association with <i>CFH</i> and <i>LOC387715</i> Gene Polymorphisms in Age-Related Macular Degeneration., 2012, 53, 7026.		15
287	The Role of Amyloid- $\hat{l}^2$ in Retinal Degeneration. Advances in Experimental Medicine and Biology, 2012, 723, 67-74.	0.8	3
288	Association of genetic polymorphisms with response to bevacizumab for neovascular age-related macular degeneration in the Chinese population. Pharmacogenomics, 2012, 13, 779-787.	0.6	46
289	The Importance of Hypoxia-Regulated, RPE-Targeted Gene Therapy for Choroidal Neovascularization. Advances in Experimental Medicine and Biology, 2012, 723, 269-277.	0.8	2
290	Adverse events with intravitreal injection of vascular endothelial growth factor inhibitors: nested case-control study. BMJ, The, 2012, 345, e4203-e4203.	3.0	83
291	Text image processing for visual prostheses. , 2012, 2012, 2977-80.		0
292	Bevacizumab and ranibizumab tachyphylaxis in the treatment of choroidal neovascularisation. British Journal of Ophthalmology, 2012, 96, 14-20.	2.1	159
293	Clinical Evaluation of 3 Families With Basal Laminar Drusen Caused by Novel Mutations in the Complement Factor H Gene. JAMA Ophthalmology, 2012, 130, 1038-47.	2.6	34
294	Tachyphylaxis during treatment of exudative age-related macular degeneration with ranibizumab. British Journal of Ophthalmology, 2012, 96, 21-23.	2.1	125
295	Epigenetic effects on eye diseases. Expert Review of Ophthalmology, 2012, 7, 127-134.	0.3	4
296	A Clear Cell Renal Cell Carcinoma Inhibiting the Response to Intravitreal Antivascular Endothelial Growth Factor Therapy in Wet Age-Related Macular Disease. Case Reports in Ophthalmology, 2012, 3, 443-451.	0.3	2
297	TYPE 1 (SUB-RETINAL PIGMENT EPITHELIAL) NEOVASCULARIZATION IN CENTRAL SEROUS CHORIORETINOPATHY MASQUERADING AS NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2012, 32, 1829-1837.	1.0	201
298	INFLUENCE OF VITREOMACULAR ADHESION ON THE DEVELOPMENT OF EXUDATIVE AGE-RELATED MACULAR DEGENERATION. Retina, 2012, 32, 424-433.	1.0	22
299	REDUCTION OF LASER-INDUCED CHOROIDAL NEOVASCULARIZATION BY INTRAVITREAL VASOHIBIN-1 IN MONKEY EYES. Retina, 2012, 32, 1204-1213.	1.0	9
300	EFFECT OF CHANGE IN DRUSEN EVOLUTION ON PHOTORECEPTOR INNER SEGMENT/OUTER SEGMENT JUNCTION. Retina, 2012, 32, 1492-1499.	1.0	89
301	RANDOMIZED CLINICAL TRIAL FRANCE DMLA2. Retina, 2012, 32, 834-843.	1.0	12
302	Systemic thromboembolic adverse events in patients treated with intravitreal anti-VEGF drugs for neovascular age-related macular degeneration. Expert Opinion on Biological Therapy, 2012, 12, 1299-1313.	1.4	48

#	Article	IF	CITATIONS
303	Neovascular Age-Related Macular Degeneration. Ophthalmologica, 2012, 227, 11-20.	1.0	58
304	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
305	Plasma antiphospholipid antibody levels in age-related macular degeneration. Canadian Journal of Ophthalmology, 2012, 47, 264-268.	0.4	8
306	A Suggested Association Between Hypothyroidism and Age-Related Macular Degeneration. Current Eye Research, 2012, 37, 549-552.	0.7	12
307	Population Pharmacokinetics of Pegaptanib in Patients With Neovascular, Ageâ€Related Macular Degeneration. Journal of Clinical Pharmacology, 2012, 52, 1186-1199.	1.0	22
308	Early Age-Related Macular Degeneration in Patients with Myocardial Infarction. Current Eye Research, 2012, 37, 94-100.	0.7	8
309	Delta-like 4 inhibits choroidal neovascularization despite opposing effects on vascular endothelium and macrophages. Angiogenesis, 2012, 15, 609-622.	3.7	24
310	Role of Vascular Endothelial Growth Factor Polymorphisms in the Treatment Success in Patients with Wet Age-related Macular Degeneration. Ophthalmology, 2012, 119, 1615-1620.	2.5	32
311	Lutein and zeaxanthin intake and the risk of age-related macular degeneration: a systematic review and meta-analysis. British Journal of Nutrition, 2012, 107, 350-359.	1.2	186
312	Persistent Inflammation Subverts Thrombospondin-1–Induced Regulation of Retinal Angiogenesis and Is Driven by CCR2 Ligation. American Journal of Pathology, 2012, 180, 235-245.	1.9	49
313	Association of polymorphisms in C2, CFB and C3 with exudative age-related macular degeneration in a Korean population. Experimental Eye Research, 2012, 96, 42-47.	1.2	27
314	Oxidized low density lipoprotein-induced senescence of retinal pigment epithelial cells is followed by outer blood–retinal barrier dysfunction. International Journal of Biochemistry and Cell Biology, 2012, 44, 808-814.	1.2	34
315	Cyclic intensive light exposure induces retinal lesions similar to age-related macular degeneration in APPswe/PS1 bigenic mice. BMC Neuroscience, 2012, 13, 34.	0.8	6
316	Retinal pigment epithelium response to oxidant injury in the pathogenesis of early age-related macular degeneration. Molecular Aspects of Medicine, 2012, 33, 376-398.	2.7	93
317	<i>CFB/C2</i> Gene Polymorphisms and Risk of Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. Current Eye Research, 2012, 37, 259-271.	0.7	23
318	The Chromosome 10q26 Susceptibility Locus in Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2012, 723, 365-370.	0.8	4
319	Genetic Studies of Age-related Macular Degeneration. Ophthalmology, 2012, 119, 2526-2536.	2.5	73
320	Effect of Lutein and Zeaxanthin on Macular Pigment and Visual Function in Patients with Early Age-related Macular Degeneration. Ophthalmology, 2012, 119, 2290-2297.	2.5	146

#	Article	IF	CITATIONS
321	Copy Number Variation of Age-Related Macular Degeneration Relevant Genes in the Korean Population. PLoS ONE, 2012, 7, e31243.	1.1	10
322	MFGE8 Does Not Influence Chorio-Retinal Homeostasis or Choroidal Neovascularization in vivo. PLoS ONE, 2012, 7, e33244.	1.1	2
323	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
324	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
325	Comparative study of $1+PRN$ ranibizumab versus bevacizumab in the clinical setting. Clinical Ophthalmology, 2012, 6, 1149.	0.9	21
326	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
327	Retinal Spectral Domain Optical Coherence Tomography in Early Atrophic Age-Related Macular Degeneration (AMD) and a New Metric for Objective Evaluation of the Efficacy of Ocular Nutrition. Nutrients, 2012, 4, 1812-1827.	1.7	3
328	On the Specific Role of the Occipital Cortex in Scene Perception. , 0, , .		1
329	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
330	IL-33 Is Induced by Amyloid-β Stimulation and Regulates Inflammatory Cytokine Production in Retinal Pigment Epithelium Cells. Inflammation, 2012, 35, 776-784.	1.7	31
331	Retinal cone and rod photoreceptor cells exhibit differential susceptibility to lightâ€induced damage. Journal of Neurochemistry, 2012, 121, 146-156.	2.1	38
332	Vascular endothelial growth factor plasma levels before and after treatment of neovascular ageâ€related macular degeneration with bevacizumab or ranibizumab. Acta Ophthalmologica, 2012, 90, e25-30.	0.6	134
333	Genetic association of VEGF and PEDF polymorphisms with age-related macular degeneration in Korean. Genes and Genomics, 2013, 35, 335-342.	0.5	2
334	Gene–Gene Interactions ofCFHandLOC387715/ARMS2with Korean Exudative Age-related Macular Degeneration Patients. Ophthalmic Genetics, 2013, 34, 151-159.	0.5	11
335	Montmorillonite clay based polyurethane nanocomposite as substrate for retinal pigment epithelial cell growth. Journal of Materials Science: Materials in Medicine, 2013, 24, 1309-1317.	1.7	23
336	Long term effects of lutein, zeaxanthin and omega-3-LCPUFAs supplementation on optical density of macular pigment in AMD patients: the LUTEGA study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2711-2723.	1.0	80
337	Effect of myopia and age on optic disc margin anatomy within the parapapillary atrophy area. Japanese Journal of Ophthalmology, 2013, 57, 463-470.	0.9	9
338	Complement Component C3 Plays a Critical Role in Protecting the Aging Retina in a Murine Model of Age-Related Macular Degeneration. American Journal of Pathology, 2013, 183, 480-492.	1.9	81

#	Article	IF	CITATIONS
339	Treatment Paradigms in Neovascular AMD. Current Ophthalmology Reports, 2013, 1, 12-19.	0.5	0
340	Influence of blue-light-filtering intraocular lenses on daytime levels of melatonin (BluMel-Study). Spektrum Der Augenheilkunde, 2013, 27, 176-180.	0.2	3
341	NLRP3 Inflammasome Blockade Inhibits VEGF-A-Induced Age-Related Macular Degeneration. Cell Reports, 2013, 4, 945-958.	2.9	94
343	Prevalence and Risk Factors for Age-Related Macular Degeneration in Indians: A Comparative Study in Singapore and India. American Journal of Ophthalmology, 2013, 155, 764-773.e3.	1.7	41
344	Animal Models of Age-Related Macular Degeneration. , 2013, , 97-115.		2
345	ARMS2 interference leads to decrease of proinflammatory mediators. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2539-2544.	1.0	14
346	Cumulative association between age-related macular degeneration and less studied genetic variants in PLEKHA1/ARMS2/HTRA1: a meta and gene-cluster analysis. Molecular Biology Reports, 2013, 40, 5551-5561.	1.0	12
347	The synergistic effect of exposure to alcohol, tobacco smoke and other risk factors for age-related macular degeneration. European Journal of Epidemiology, 2013, 28, 445-446.	2.5	10
348	Age-related macular degeneration (AMD): Current concepts in pathogenesis and prospects for treatment. Tissue Engineering and Regenerative Medicine, 2013, 10, 164-175.	1.6	3
349	Biosynthesis, Characterization, and Efficacy in Retinal Degenerative Diseases of Lens Epithelium-derived Growth Factor Fragment (LEDGF1–326), a Novel Therapeutic Protein. Journal of Biological Chemistry, 2013, 288, 17372-17383.	1.6	4
350	<scp>CCR</scp> 2 <sup>+</sup> monocytes infiltrate atrophic lesions in ageâ€related macular disease and mediate photoreceptor degeneration in experimental subretinal inflammation in ⟨i⟩Cx3cr1⟨ i⟩ deficient mice. EMBO Molecular Medicine, 2013, 5, 1775-1793.	3.3	245
351	Predictive Model for Earlier Diagnosis of Suspected Age-Related Macular Degeneration Patients. DNA and Cell Biology, 2013, 32, 549-555.	0.9	16
352	Association of Single Nucleotide Polymorphisms in <i>CFH, ARMS2</i> and <i>HTRA1</i> Genes with Risk of Age-related Macular Degeneration in Egyptian Patients. Ophthalmic Genetics, 2013, 34, 209-216.	0.5	15
354	The TromsÃ, Eye Study: study design, methodology and results on visual acuity and refractive errors. Acta Ophthalmologica, 2013, 91, 635-642.	0.6	26
355	Responses to ranibizumab in wet age-related macular degeneration patients with vitreomacular traction. Archivos De La Sociedad Espanola De Oftalmologia, 2013, 88, 380-386.	0.1	1
356	An association of transferrin gene polymorphism and serum transferrin levels with age-related macular degeneration. Experimental Eye Research, 2013, 106, 14-23.	1.2	25
357	Associations of the C2-CFB-RDBP-SKIV2L Locus with Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Ophthalmology, 2013, 120, 837-843.	2.5	38
358	The Influence of NaIO3-Induced Retinal Degeneration on Intra-retinal Layer and the Changes of Expression Profile/Morphology of DA-ACs and mRGCS. Molecular Neurobiology, 2013, 47, 241-260.	1.9	24

#	ARTICLE	IF	CITATIONS
359	Shanghai eye treatment outbreak: bevacizumab therapy for AMD in China. Australasian journal of optometry, The, 2013, 96, 106-108.	0.6	5
360	Genetic Factors in Nonsmokers with Ageâ€Related Macular Degeneration Revealed Through Genomeâ€Wide Geneâ€Environment Interaction Analysis. Annals of Human Genetics, 2013, 77, 215-231.	0.3	43
361	Age-Related Macular Degeneration. Pharmacotherapy, 2013, 33, 838-855.	1.2	95
362	Impaired Cholesterol Efflux in Senescent Macrophages Promotes Age-Related Macular Degeneration. Cell Metabolism, 2013, 17, 549-561.	7.2	212
363	Mechanisms of ER Stress in Retinal Disease. , 2013, , 529-536.		0
364	The Aging Eye: Common Degenerative Mechanisms Between the Alzheimer's Brain and Retinal Disease. , 2013, 54, 871.		176
365	Ageâ€related macular degeneration—clinical review and genetics update. Clinical Genetics, 2013, 84, 160-166.	1.0	145
366	Drusen detection by confocal aperture-modulated infrared scanning laser ophthalmoscopy. British Journal of Ophthalmology, 2013, 97, 285-290.	2.1	23
367	Topical Nonsteroidal Anti-Inflammatory Drugs for Macular Edema. Mediators of Inflammation, 2013, 2013, 1-11.	1.4	45
368	Botanical Compounds: Effects on Major Eye Diseases. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12.	0.5	39
369	Dietary and lifestyle risk factors associated with age-related macular degeneration: A hospital based study. Indian Journal of Ophthalmology, 2013, 61, 722.	0.5	18
370	p75 Neurotrophin Receptor Participates in the Choroidal Antiangiogenic and Apoptotic Effects of T-Lymphocyte–Derived Microparticles. , 2013, 54, 6084.		17
371	Asian Age-Related Macular Degeneration. Asia-Pacific Journal of Ophthalmology, 2013, 2, 32-41.	1.3	33
372	Autophagy, Mitochondrial Dynamics, and Retinal Diseases. Asia-Pacific Journal of Ophthalmology, 2013, 2, 341-348.	1.3	8
373	Efficacy and Safety of Intravitreal Therapy in Macular Edema Due to Branch and Central Retinal Vein Occlusion: a Systematic Review. PLoS ONE, 2013, 8, e78538.	1.1	95
374	A randomised controlled trial of ranibizumab with and without ketorolac eyedrops for exudative age-related macular degeneration. British Journal of Ophthalmology, 2013, 97, 1273-1276.	2.1	16
375	Intravitreal Tumor Necrosis Factor-Alpha Inhibitors for Neovascular Age-Related Macular Degeneration Suboptimally Responsive to Antivascular Endothelial Growth Factor Agents: A Pilot Study from the Pan American Collaborative Retina Study Group. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 366-371.	0.6	32
376	Amyloid- $\hat{l}^2$ -induced matrix metalloproteinase-9 secretion is associated with retinal pigment epithelial barrier disruption. International Journal of Molecular Medicine, 2013, 31, 1105-1112.	1.8	17

#	Article	IF	CITATIONS
377	Retinal angiomatous proliferation associated with risk alleles of ARMS2/HTRA1 gene polymorphisms in Japanese patients. Clinical Ophthalmology, 2013, 8, 143.	0.9	7
378	Clinical applications of optical coherence tomography in the posterior pole: the 2011 José Manuel Espino Lecture – Part II. Clinical Ophthalmology, 2013, 7, 2181.	0.9	19
379	Neural Stem Cells Derived by Small Molecules Preserve Vision. Translational Vision Science and Technology, 2013, 2, 1.	1.1	26
380	Retinal pigment epithelium, age-related macular degeneration and neurotrophic keratouveitis. International Journal of Molecular Medicine, 2013, 31, 232-242.	1.8	37
381	Macular dysfunction in drusen maculopathy assessed with multifocal electroretinogram and optical coherence tomography. Clinical Ophthalmology, 2013, 7, 1303.	0.9	8
382	Interaction of Complement Factor H and Fibulin3 in Age-Related Macular Degeneration. PLoS ONE, 2013, 8, e68088.	1.1	37
383	Smoking and Age-Related Macular Degeneration: Review and Update. Journal of Ophthalmology, 2013, 2013, 1-11.	0.6	125
384	The Relationship between Neovascular Age-Related Macular Degeneration and Erectile Dysfunction. Journal of Ophthalmology, 2013, 2013, 1-6.	0.6	0
385	Efficacy of Ethanol Extract of <i>Fructus lycii </i> and Its Constituents Lutein/Zeaxanthin in Protecting Retinal Pigment Epithelium Cells against Oxidative Stress: <i>In Vivo </i> and <i>In Vitro </i> Models of Age-Related Macular Degeneration. Journal of Ophthalmology, 2013, 2013, 1-10.	0.6	20
386	A $\hat{l}^2$ -Induced Senescent Retinal Pigment Epithelial Cells Create a Proinflammatory Microenvironment in AMD. , 2013, 54, 3738.		59
387	Cigarette Smoking and Hypertension Two Risk Factors for Age- Related Macular Degeneration., 0,,.		1
388	An Arched Micro-Injector (ARCMI) for Innocuous Subretinal Injection. PLoS ONE, 2014, 9, e104145.	1.1	7
389	Age-Related Macular Degeneration: A Disease of Systemic or Local Complement Dysregulation?. Journal of Clinical Medicine, 2014, 3, 1234-1257.	1.0	32
390	Oxidative stress and its downstream signaling in aging eyes. Clinical Interventions in Aging, 2014, 9, 637.	1.3	91
391	Nanoparticulate Transscleral Ocular Drug Delivery. Journal of Biomolecular Research & Therapeutics, 2014, 03, .	0.2	3
392	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
393	Prognostic phenotypic and genotypic factors associated with photodynamic therapy response in patients with age-related macular degeneration. Clinical Ophthalmology, 2014, 8, 2471.	0.9	7
394	A Quantitative Approach to Identify Morphological Features Relevant for Visual Function in Ranibizumab Therapy of Neovascular AMD., 2014, 55, 6623.		25

#	Article	IF	CITATIONS
395	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
396	Oxidative Stress, Hypoxia, and Autophagy in the Neovascular Processes of Age-Related Macular Degeneration. BioMed Research International, 2014, 2014, 1-7.	0.9	195
397	Potential Sources and Roles of Adaptive Immunity in Age-Related Macular Degeneration: Shall We Rename AMD into Autoimmune Macular Disease?. Autoimmune Diseases, 2014, 2014, 1-11.	2.7	57
398	Age-Related Macular Degeneration in the Aspect of Chronic Low-Grade Inflammation (Pathophysiological ParaInflammation). Mediators of Inflammation, 2014, 2014, 1-10.	1.4	77
399	Prevalence and Risk Factors for Age-Related Macular Degeneration: Korean National Health and Nutrition Examination Survey 2008–2011. Current Eye Research, 2014, 39, 1232-1239.	0.7	30
400	Age-Related Macular Degeneration: Clinical Findings, Histopathology and Imaging Techniques. Developments in Ophthalmology, 2014, 53, 1-32.	0.1	51
401	Development of gene therapy for treatment of ageâ€related macular degeneration. Acta Ophthalmologica, 2014, 92, 1-38.	0.6	22
402	Analysis of fine structure and biochemical changes of retina during aging of <scp>W</scp> istar albino rats. Clinical and Experimental Ophthalmology, 2014, 42, 169-181.	1.3	11
403	Is ageâ€related macular degeneration a manifestation of systemic disease? New prospects for early intervention and treatment. Journal of Internal Medicine, 2014, 276, 140-153.	2.7	90
404	Switch from Intravitreal Ranibizumab to Bevacizumab for the Treatment of Neovascular Age-Related Macular Degeneration: Clinical Comparison. Ophthalmologica, 2014, 232, 149-155.	1.0	8
405	Set-Based Joint Test of Interaction Between SNPs in the VEGF Pathway and Exogenous Estrogen Finds Association With Age-Related Macular Degeneration. , 2014, 55, 4873.		5
406	VITAMIN D DEFICIENCY IN NEOVASCULAR VERSUS NONNEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2014, 34, 1779-1786.	1.0	29
407	CURRENT KNOWLEDGE AND TRENDS IN AGE-RELATED MACULAR DEGENERATION. Retina, 2014, 34, 423-441.	1.0	107
408	Sodium Iodate Influences the Apoptosis, Proliferation and Differentiation Potential of Radial Glial CellsIn Vitro. Cellular Physiology and Biochemistry, 2014, 34, 1109-1124.	1.1	9
409	A new maximum color contrast sensitivity test for detecting early changes of visual function in age-related macular degeneration. Medicina (Lithuania), 2014, 50, 281-286.	0.8	5
410	Antioxidant Drug Therapy Approaches for Neuroprotection in Chronic Diseases of the Retina. International Journal of Molecular Sciences, 2014, 15, 1865-1886.	1.8	60
411	Risk characteristics of the combined geographic atrophy and choroidal neovascularisation phenotype in age-related macular degeneration. British Journal of Ophthalmology, 2014, 98, 1729-1732.	2.1	17
412	γδT Cells as a Major Source of IL-17 Production During Age-Dependent RPE Degeneration. , 2014, 55, 6580.		40

#	ARTICLE	IF	CITATIONS
413	Oxidative stability of yogurt with added lutein dye. Journal of Dairy Science, 2014, 97, 616-623.	1.4	16
414	Prevalence, Racial Variations, and Risk Factors of Age-Related Macular Degeneration in Singaporean Chinese, Indians, and Malays. Ophthalmology, 2014, 121, 1598-1603.	2.5	80
415	Inflammaging: should this term be suitable for age related macular degeneration too?. Inflammation Research, 2014, 63, 105-107.	1.6	25
416	Discovery of Retinal Elastin and Its Possible Role in Age-Related Macular Degeneration. Annals of Biomedical Engineering, 2014, 42, 678-684.	1.3	17
417	Transport mechanisms of the retinal pigment epithelium to maintain of visual function. Heat and Mass Transfer, 2014, 50, 303-313.	1.2	8
418	Kidney and eye diseases: common risk factors, etiological mechanisms, and pathways. Kidney International, 2014, 85, 1290-1302.	2.6	172
419	Progressive dysfunction of the retinal pigment epithelium and retina due to increased VEGFâ€A levels. FASEB Journal, 2014, 28, 2369-2379.	0.2	48
420	International Conference on Advancements of Medicine and Health Care through Technology; 5th – 7th June 2014, Cluj-Napoca, Romania. IFMBE Proceedings, 2014, , .	0.2	0
421	In vitro and ex vivo retina angiogenesis assays. Angiogenesis, 2014, 17, 429-442.	3.7	76
422	Fullerenol Protects Retinal Pigment Epithelial Cells From Oxidative Stress–Induced Premature Senescence via Activating SIRT1., 2014, 55, 4628.		48
423	Vascular endothelial growth factor genetic polymorphisms and susceptibility to age-related macular degeneration in Tunisian population. Biomarker Research, 2014, 2, 15.	2.8	7
424	Complement factor H and related proteins in age-related macular degeneration. Comptes Rendus - Biologies, 2014, 337, 178-184.	0.1	26
425	Relation of Smoking, Drinking, and Physical Activity to Changes in Vision over a 20-Year Period. Ophthalmology, 2014, 121, 1220-1228.	2.5	57
426	Prevalence and risk factors for age-related macular degeneration in the elderly Chinese population in south-western Taiwan: the Puzih eye study. Eye, 2014, 28, 705-714.	1.1	34
427	Treatment of Exudative Age-Related Macular Degeneration with a Designed Ankyrin Repeat Protein that Binds Vascular Endothelial Growth Factor: a Phase I/II Study. American Journal of Ophthalmology, 2014, 158, 724-732.e2.	1.7	70
428	Dry Age-Related Macular Degeneration $\hat{a} \in A$ New Approach In Optical Coherence Tomography Monitoring And Quantitative Assessment. Journal of Biomedical and Clinical Research, 2014, 7, 148-154.	0.1	1
429	Effect of charred Radix et Rhizoma Rhei in a laser-induced choroidal neovascularization murine model. Molecular Medicine Reports, 2015, 11, 2896-2902.	1.1	3
430	Intravitreal TSG-6 suppresses laser-induced choroidal neovascularization by inhibiting CCR2+ monocyte recruitment. Scientific Reports, 2015, 5, 11872.	1.6	15

#	ARTICLE	IF	CITATIONS
431	<i>CFH</i> polymorphisms in a Northern Spanish population with neovascular and dry forms of ageâ€related macular degeneration. Acta Ophthalmologica, 2015, 93, e658-66.	0.6	11
432	Inflammatory Mechanisms of Age-related Macular Degeneration. International Ophthalmology Clinics, 2015, 55, 63-78.	0.3	76
433	Apolipoprotein E promotes subretinal mononuclear phagocyte survival and chronic inflammation in ageâ€related macular degeneration. EMBO Molecular Medicine, 2015, 7, 211-226.	3.3	98
434	Laser treatment of drusen to prevent progression to advanced age-related macular degeneration. The Cochrane Library, 2015, 2015, CD006537.	1.5	54
435	ASSOCIATIONS BETWEEN AGE-RELATED MACULAR DEGENERATION, OSTEOARTHRITIS AND RHEUMATOID ARTHRITIS. Retina, 2015, 35, 2613-2618.	1.0	20
436	TREATMENT OF EXUDATIVE AGE-RELATED MACULAR DEGENERATION WITH RANIBIZUMAB COMBINED WITH KETOROLAC EYEDROPS OR PHOTODYNAMIC THERAPY. Retina, 2015, 35, 1547-1554.	1.0	15
437	Restoration of Outer Retinal Layers After Aflibercept Therapy in Exudative AMD: Prognostic Value. , 2015, 56, 4129.		37
438	Vascular Endothelial Growth Factor: An Overview Across Multiple Disease Conditions. American Journal of Pharmacology and Toxicology, 2015, 10, 1-12.	0.7	3
439	Effect of Factor XIII-A G185T Polymorphism on Visual Prognosis after Photodynamic Therapy for Neovascular Macular Degeneration. International Journal of Molecular Sciences, 2015, 16, 19796-19811.	1.8	5
440	21 Optical Coherence Tomography Diagnosis of Macular Diseases. , 2015, , .		0
441	Effect of High-Density Lipoprotein Metabolic Pathway Gene Variations and Risk Factors on Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in China. PLoS ONE, 2015, 10, e0143924.	1.1	17
442	Effects of Vitreomacular Adhesion on Age-Related Macular Degeneration. Journal of Ophthalmology, 2015, 2015, 1-7.	0.6	11
443	Lutein Leads to a Decrease of Factor D Secretion by Cultured Mature Human Adipocytes. Journal of Ophthalmology, 2015, 2015, 1-7.	0.6	3
444	PACHYCHOROID NEOVASCULOPATHY. Retina, 2015, 35, 1-9.	1.0	401
445	Genetic and Environmental Factors in Conjunctival UV Autofluorescence. JAMA Ophthalmology, 2015, 133, 406.	1.4	30
446	Lutein and Factor D: Two intriguing players in the field of age-related macular degeneration. Archives of Biochemistry and Biophysics, 2015, 572, 49-53.	1.4	18
447	Thyroid function: a new road to understanding age-related macular degeneration?. BMC Medicine, 2015, 13, 95.	2.3	5
448	Upregulation of P2RX7 in <i>Cx3cr1</i> -Deficient Mononuclear Phagocytes Leads to Increased Interleukin- $1\hat{1}^2$ Secretion and Photoreceptor Neurodegeneration. Journal of Neuroscience, 2015, 35, 6987-6996.	1.7	77

#	Article	IF	Citations
449	Thrombospondin-1 and Pathogenesis of Age-Related Macular Degeneration. Journal of Ocular Pharmacology and Therapeutics, 2015, 31, 406-412.	0.6	13
450	UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. British Journal of Ophthalmology, 2015, 99, 1045-1050.	2.1	51
451	The cost-effectiveness of initiating ranibizumab therapy in eyes with neovascular AMD with good vision: an economic model using real-world outcomes. BMJ Open, 2015, 5, e006535-e006535.	0.8	16
452	Quercetin alleviates 4-hydroxynonenal-induced cytotoxicity and inflammation in ARPE-19 cells. Experimental Eye Research, 2015, 132, 208-215.	1.2	44
453	Genetic predictive biomarkers of anti-VEGF treatment response in patients with neovascular age-related macular degeneration. Survey of Ophthalmology, 2015, 60, 138-152.	1.7	31
454	The Role of Matrix Metalloproteinases Polymorphisms in Age-Related Macular Degeneration. Ophthalmic Genetics, 2015, 36, 149-155.	0.5	26
455	Switch to Aflibercept in the Treatment of Neovascular AMD: One-Year Results in Clinical Practice. Ophthalmologica, 2015, 233, 155-161.	1.0	46
456	Idebenone Prevents Oxidative Stress, Cell Death and Senescence of Retinal Pigment Epithelium Cells by Stabilizing BAX/Bcl-2 Ratio. Ophthalmologica, 2015, 234, 73-82.	1.0	35
457	Topical cyclodextrin reduces amyloid beta and inflammation improving retinal function in ageing mice. Experimental Eye Research, 2015, 135, 59-66.	1.2	20
458	Neuropeptide Y system in the retina: From localization to function. Progress in Retinal and Eye Research, 2015, 47, 19-37.	7.3	25
459	The diagnostic accuracy of spectral-domain optical coherence tomography for neovascular age-related macular degeneration: a comparison with fundus fluorescein angiography. Eye, 2015, 29, 602-610.	1.1	50
460	Neighborhood Deprivation and Risk of Age-Related Eye Diseases: A Follow-up Study in Sweden. Ophthalmic Epidemiology, 2015, 22, 308-320.	0.8	12
461	The Association of Statin Use with Age-Related Macular Degeneration Progression. Ophthalmology, 2015, 122, 2490-2496.	2.5	25
462	Ranibizumab vs. aflibercept for wet age-related macular degeneration: network meta-analysis to understand the value of reduced frequency dosing. Current Medical Research and Opinion, 2015, 31, 2031-2042.	0.9	18
463	Leaves of Persimmon ( <i>Diospyros kaki</i> Thunb.) Ameliorate <i>N</i> -Methyl- <i>N</i> -nitrosourea (MNU)-Induced Retinal Degeneration in Mice. Journal of Agricultural and Food Chemistry, 2015, 63, 7750-7759.	2.4	22
464	Vascular Endothelial Growth Factor Receptor 2 Antibody, BC001, Attenuates Laser-Induced Choroidal Neovascularization in Rhesus Monkeys (Macaca mulatta). Journal of Ocular Pharmacology and Therapeutics, 2015, 31, 611-616.	0.6	6
465	Expression of Human Complement Factor H Prevents Age-Related Macular Degeneration–Like Retina Damage and Kidney Abnormalities in Aged Cfh Knockout Mice. American Journal of Pathology, 2015, 185, 29-42.	1.9	62
466	Assessment of Neutrophil/Lymphocyte Ratio in Patients with Age-related Macular Degeneration. Ocular Immunology and Inflammation, 2015, 23, 287-290.	1.0	58

#	ARTICLE	IF	Citations
467	Association of LOC387715/ARMS2 (rs10490924) Gene Polymorphism with Age-Related Macular Degeneration in the Brazilian Population. Ophthalmic Genetics, 2015, 36, 224-228.	0.5	7
468	Age related macular degeneration–Âchallenge for future: Pathogenesis and new perspectives for the treatment. European Geriatric Medicine, 2015, 6, 69-75.	1.2	36
469	Seeing through VEGF: innate and adaptive immunity in pathological angiogenesis in the eye. Trends in Molecular Medicine, 2015, 21, 43-51.	3.5	107
470	Lutein supplementation leads to decreased soluble complement membrane attack complex s <scp>C</scp> 5bâ€9 plasma levels. Acta Ophthalmologica, 2015, 93, 141-145.	0.6	20
471	Interconnection Between Brain and Retinal Neurodegenerations. Molecular Neurobiology, 2015, 51, 885-892.	1.9	47
472	Drivers: A Biologically Contextualized, Cross-Inferential View of the Epidemiology of Neurodegenerative Disorders. Journal of Alzheimer's Disease, 2016, 51, 1003-1022.	1.2	8
473	Hyperhomocysteinemia disrupts retinal pigment epithelial structure and function with features of age-related macular degeneration. Oncotarget, 2016, 7, 8532-8545.	0.8	44
474	Changes in Neovascular Lesion Hyperreflectivity After Anti-VEGF Treatment in Age-Related Macular Degeneration: An Integrated Multimodal Imaging Analysis. , 2016, 57, OCT288.		39
475	Longitudinal Assessment of Progressive Retinal Pigment Epithelium Disruption in a 26 Year Old A MultiSpectral Imaging Case Study. Journal of Eye & Cataract Surgery, 2016, 02, .	0.0	0
476	High Dose Intravitreal Bevacizumab for Refractory Pigment Epithelial Detachment in Age-related Macular Degeneration. Korean Journal of Ophthalmology: KJO, 2016, 30, 265.	0.5	9
477	Use of Mechanical Turk as a MapReduce Framework for Macular OCT Segmentation. Journal of Ophthalmology, 2016, 2016, 1-6.	0.6	4
478	Relation between Age-Related Macular Degeneration and Cardiovascular Events and Mortality: A Systematic Review and Meta-Analysis. BioMed Research International, 2016, 2016, 1-10.	0.9	35
479	Amyloidosis in Retinal Neurodegenerative Diseases. Frontiers in Neurology, 2016, 7, 127.	1.1	34
480	Potential of Induced Pluripotent Stem Cells (iPSCs) for Treating Age-Related Macular Degeneration (AMD). Cells, 2016, 5, 44.	1.8	28
481	Melissa Officinalis L. Extracts Protect Human Retinal Pigment Epithelial Cells against Oxidative Stress-Induced Apoptosis. International Journal of Medical Sciences, 2016, 13, 139-146.	1.1	13
482	Survival and Functionality of hESC-Derived Retinal Pigment Epithelium Cells Cultured as a Monolayer on Polymer Substrates Transplanted in RCS Rats., 2016, 57, 2877.		60
483	Aged complement factor H knockout mice kept in a clean barriered environment have reduced retinal pathology. Experimental Eye Research, 2016, 149, 116-125.	1.2	10
484	Evaluation of <scp>CC</scp> â€eytokine ligand 2 and complementary factor H Y402H polymorphisms and their interactional association with ageâ€elated macular degeneration. Acta Ophthalmologica, 2016, 94, e779-e785.	0.6	14

#	Article	IF	CITATIONS
485	Quantitative assessment of the retinal microvasculature using optical coherence tomography angiography. Journal of Biomedical Optics, 2016, 21, 066008.	1.4	225
486	Geographic Atrophy and Choroidal Neovascularization in the Same Eye: A Review. Ophthalmic Research, 2016, 55, 185-193.	1.0	49
487	AMD and the alternative complement pathway: genetics and functional implications. Human Genomics, 2016, 10, 23.	1.4	61
488	Heritability of Choroidal Thickness in the Amish. Ophthalmology, 2016, 123, 2537-2544.	2.5	24
489	Complement factor H binding of monomeric C-reactive protein downregulates proinflammatory activity and is impaired with at risk polymorphic CFH variants. Scientific Reports, 2016, 6, 22889.	1.6	54
490	Role of CX3CL1 in Diseases. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 371-383.	1.0	70
491	Amyloid $\hat{l}^2$ Peptide Induces Apoptosis Through P2X7 Cell Death Receptor in Retinal Cells: Modulation by Marine Omega-3 Fatty Acid DHA and EPA. Applied Biochemistry and Biotechnology, 2016, 178, 368-381.	1.4	17
492	Genetic factors associated with the development of age-related macular degeneration. Medicina (Lithuania), 2016, 52, 79-88.	0.8	23
493	Postprandial dietary fatty acids exert divergent inflammatory responses in retinal-pigmented epithelium cells. Food and Function, 2016, 7, 1345-1353.	2.1	22
494	Genetic variants in complement pathway and ARMS2/HTRA1 genes and risk of age-related macular degeneration in a homogeneous population from central Greece. Ophthalmic Genetics, 2016, 37, 339-344.	0.5	3
495	Pharmacology of the retinal pigment epithelium, the interface between retina and body system. European Journal of Pharmacology, 2016, 787, 84-93.	1.7	29
496	NAMPT-Mediated NAD+ Biosynthesis Is Essential for Vision In Mice. Cell Reports, 2016, 17, 69-85.	2.9	150
497	Contribution of the Nurses' Health Study to the Epidemiology of Cataract, Age-Related Macular Degeneration, and Glaucoma. American Journal of Public Health, 2016, 106, 1684-1689.	1.5	19
498	Retinal Fundus Image Analysis for Diagnosis of Glaucoma: A Comprehensive Survey. IEEE Access, 2016, 4, 4327-4354.	2.6	71
500	Knockout of Ccr2 alleviates photoreceptor cell death in rodent retina exposed to chronic blue light. Cell Death and Disease, 2016, 7, e2468-e2468.	2.7	28
501	Inertial sensor based gait analysis discriminates subjects with and without visual impairment caused by simulated macular degeneration., 2016, 2016, 4979-4982.		5
502	Green tea catechins are potent anti-oxidants that ameliorate sodium iodate-induced retinal degeneration in rats. Scientific Reports, 2016, 6, 29546.	1.6	49
503	Association of Choroidal Interleukin-17-Producing T Lymphocytes and Macrophages with Geographic Atrophy. Ophthalmologica, 2016, 236, 53-58.	1.0	12

#	Article	IF	CITATIONS
504	Risk Factors and Age-Related Macular Degeneration in a Mediterranean-Basin Population: The PAMDI (Prevalence of Age-Related Macular Degeneration in Italy) Study - Report 2. Ophthalmic Research, 2016, 55, 111-118.	1.0	10
505	A Novel Tool for the Assessment Oxidative Stress in Age-Related Macular Degeneration: Thiol/Disulfide Homeostasis Revisited. Current Eye Research, 2016, 41, 1584-1589.	0.7	9
506	A novel endothelial-derived anti-inflammatory activity significantly inhibits spontaneous choroidal neovascularisation in a mouse model. Vascular Cell, 2016, 8, 2.	0.2	11
507	Predictors of Outcome in Patients with Neovascular Age-Related Macular Degeneration Switched from Ranibizumab to 8-Weekly Aflibercept. Ophthalmology, 2016, 123, 1762-1770.	2.5	22
508	Combatant eye protection: an introduction to the blue light hazard. , 2016, , .		0
509	Nornicotine and Nicotine Induced Neovascularization via Increased VEGF/PEDF Ratio. Ophthalmic Research, 2016, 55, 1-9.	1.0	13
510	Animal Models of Ophthalmic Diseases. Essentials in Ophthalmology, 2016, , .	0.0	5
511	The role of Aflibercept in the management of age-related macular degeneration. Expert Opinion on Biological Therapy, 2016, 16, 699-709.	1.4	7
512	Incidence of Age-Related Macular Degeneration in a Multi-Ethnic United States Population. Ophthalmology, 2016, 123, 1297-1308.	2.5	51
513	Regression of Some High-risk Features of Age-related Macular Degeneration (AMD) in Patients Receiving Intensive Statin Treatment. EBioMedicine, 2016, 5, 198-203.	2.7	106
514	Association of age-related macular degeneration and reticular macular disease with cardiovascular disease. Survey of Ophthalmology, 2016, 61, 422-433.	1.7	39
515	Malondialdehyde induces autophagy dysfunction and VEGF secretion in the retinal pigment epithelium in age-related macular degeneration. Free Radical Biology and Medicine, 2016, 94, 121-134.	1.3	50
516	Animal Models of Age-Related Macular Degeneration: Subretinal Inflammation. Essentials in Ophthalmology, 2016, , 51-65.	0.0	0
517	Injury-Mediated Vascular Regeneration Requires Endothelial ER71/ETV2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 86-96.	1.1	54
518	A rare penetrant TIMP3 mutation confers relatively late onset choroidal neovascularisation which can mimic age-related macular degeneration. Eye, 2016, 30, 488-491.	1.1	22
519	Role of MMP-2 (-1306 C/T) Polymorphism in Age-Related Macular Degeneration. Ophthalmic Genetics, 2016, 37, 170-176.	0.5	8
520	Predictors of 1-year visual outcome in OCT analysis comparing ranibizumab monotherapy versus combination therapy with PDT in exsudative age-related macular degeneration. Wiener Klinische Wochenschrift, 2016, 128, 560-565.	1.0	9
521	Association of polymorphisms in complement component 3 with age-related macular degeneration in an Iranian population. Ophthalmic Genetics, 2017, 38, 61-66.	0.5	10

#	Article	IF	CITATIONS
522	Association of combined cigarette smoking and ARMS2/LOC387715 A69S polymorphisms with age-related macular degeneration: A meta-analysis. Ophthalmic Genetics, 2017, 38, 308-313.	0.5	7
523	The Association between Age-Related Macular Degeneration and Renal Cell Carcinoma: A Nested Case–Control Study. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 743-747.	1.1	4
524	Systemic, Ocular and Genetic Risk Factors for Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Singaporeans. Scientific Reports, 2017, 7, 41386.	1.6	29
525	Association of ARMS2/LOC387715 A69S, CFH Y402H, and CFH I62V polymorphisms with retinal angiomatous proliferation compared with typical age-related macular degeneration: a meta-analysis. International Ophthalmology, 2017, 37, 1397-1409.	0.6	4
526	Vitreomacular Adhesion and the Risk of Neovascular Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 657-666.	2.5	13
527	UK AMD/DR EMR REPORT IX: comparative effectiveness of predominantly as needed (PRN) ranibizumab versus continuous aflibercept in UK clinical practice. British Journal of Ophthalmology, 2017, 101, 1683-1688.	2.1	37
528	C-reactive protein isoforms differentially affect outer blood-retinal barrier integrity and function. American Journal of Physiology - Cell Physiology, 2017, 312, C244-C253.	2.1	16
529	Different distributions of M1 and M2 macrophages in a mouse model of laser-induced choroidal neovascularization. Molecular Medicine Reports, 2017, 15, 3949-3956.	1.1	67
530	Tyrosine Kinase Inhibitors in Age-Related Macular Degeneration. JAMA Ophthalmology, 2017, 135, 767.	1.4	3
531	On phagocytes and macular degeneration. Progress in Retinal and Eye Research, 2017, 61, 98-128.	7.3	121
532	Association between macular degeneration and mild to moderate chronic kidney disease. Medicine (United States), 2017, 96, e6405.	0.4	11
533	DNA damage response and autophagy in the degeneration of retinal pigment epithelial cellsâ€"Implications for age-related macular degeneration (AMD). Ageing Research Reviews, 2017, 36, 64-77.	5.0	55
534	Potential relationship between periodontal diseases and eye diseases. Medical Hypotheses, 2017, 99, 63-66.	0.8	9
535	Lebecetin, a Câ€type lectin, inhibits choroidal and retinal neovascularization. FASEB Journal, 2017, 31, 1107-1119.	0.2	17
536	The †Displacing Foods of Modern Commerce†Are the Primary and Proximate Cause of Age-Related Macular Degeneration: A Unifying Singular Hypothesis. Medical Hypotheses, 2017, 109, 184-198.	0.8	5
537	Baseline Optical Coherence Tomography Findings as Outcome Predictors after Switching from Ranibizumab to Aflibercept in Neovascular Age-Related Macular Degeneration following a Treat-and-Extend Regimen. Ophthalmologica, 2017, 238, 172-178.	1.0	5
538	Associations of cholesteryl ester transfer protein (CETP) gene variants with predisposition to age-related macular degeneration. Gene, 2017, 636, 30-35.	1.0	16
539	Influence of Vitreomacular Adhesion on Anti-Vascular Endothelial Growth Factor Treatment for Neovascular Age-Related Macular Degeneration. Ophthalmic Research, 2017, 58, 18-26.	1.0	3

#	Article	IF	CITATIONS
540	Macular pigment density variation after supplementation of lutein and zeaxanthin using the Visucam $\hat{A}^{\otimes}$ 200 pigment module: Impact of age-related macular degeneration and lens status. Journal Francais D'Ophtalmologie, 2017, 40, 303-313.	0.2	17
541	The Finnish national guideline for diagnosis, treatment and followâ€up of patients with wet ageâ€related macular degeneration. Acta Ophthalmologica, 2017, 95, 1-9.	0.6	28
542	Metallothionein polymorphisms in a Northern Spanish population with neovascular and dry forms of age-related macular degeneration. Ophthalmic Genetics, 2017, 38, 451-458.	0.5	2
543	Protective effects of an HTRA1 insertion–deletion variant against age-related macular degeneration in the Chinese populations. Laboratory Investigation, 2017, 97, 43-52.	1.7	8
544	Patient knowledge concerning age-related macular degeneration: an AMD questionnaire. Wiener Klinische Wochenschrift, 2017, 129, 345-350.	1.0	3
545	The Oxygen Paradox, the French Paradox, and age-related diseases. GeroScience, 2017, 39, 499-550.	2.1	59
546	The Pharmacological Effects of Lutein and Zeaxanthin on Visual Disorders and Cognition Diseases. Molecules, 2017, 22, 610.	1.7	75
547	MicroRNA Expression Patterns Involved in Amyloid Beta–Induced Retinal Degeneration. , 2017, 58, 1726.		21
548	Full-thickness macular hole formation following anti-VEGF injections for neovascular age-related macular degeneration. Clinical Interventions in Aging, 2017, Volume 12, 911-915.	1.3	17
549	Retinal Macrophages Synthesize C3 and Activate Complement in AMD and in Models of Focal Retinal Degeneration., 2017, 58, 2977.		95
550	Extracellular matrix nitration alters growth factor release and activates bioactive complement in human retinal pigment epithelial cells. PLoS ONE, 2017, 12, e0177763.	1.1	25
551	Mortality in patients treated with intravitreal bevacizumab for age-related macular degeneration. BMC Ophthalmology, 2017, 17, 189.	0.6	26
552	Cooperation of Rel family members in regulating $\hat{A^2}$ 1-40-mediated pro-inflammatory cytokine secretion by retinal pigment epithelial cells. Cell Death and Disease, 2017, 8, e3115-e3115.	2.7	24
553	A Computational Approach From Gene to Structure Analysis of the Human ABCA4 Transporter Involved in Genetic Retinal Diseases., 2017, 58, 5320.		29
554	Systematic Functional Testing of Rare Variants: Contributions of <i>CFI</i> to Age-Related Macular Degeneration., 2017, 58, 1570.		13
555	Influence of Matrix Metalloproteinases MMP-2, -3 and on Age- Related Macular Degeneration Development., 2017,,.		0
556	Mortality associated with bevacizumab intravitreal injections in age-related macular degeneration patients after acute myocardial infarct: a retrospective population-based survival analysis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 651-663.	1.0	24
557	Basic weapons to degrade C3a and C5a. Journal of Thrombosis and Haemostasis, 2018, 16, 987-990.	1.9	5

#	Article	IF	CITATIONS
558	Long-term treatment with anti-VEGF does not induce cell aging in primary retinal pigment epithelium. Experimental Eye Research, 2018, 171, 1-11.	1.2	12
559	Antiâ€vascular endothelial growth factors treatment of wet ageâ€related macular degeneration: from neurophysiology to costâ€effectiveness. Acta Ophthalmologica, 2018, 96, 1-46.	0.6	2
560	Orthostatic hypertension as a risk factor for age-related macular degeneration: Evidence from the Irish longitudinal study on ageing. Experimental Gerontology, 2018, 106, 80-87.	1.2	13
561	Mortality after a cerebrovascular event in ageâ€related macular degeneration patients treated with bevacizumab ocular injections. Acta Ophthalmologica, 2018, 96, e732-e739.	0.6	18
562	The role of autophagy in ageâ€related macular degeneration. Acta Ophthalmologica, 2018, 96, 1-50.	0.6	10
563	Systemic and ocular fluid compounds as potential biomarkers in age-related macular degeneration. Survey of Ophthalmology, 2018, 63, 9-39.	1.7	98
564	VISUAL ACUITY IMPROVEMENT WHEN SWITCHING FROM RANIBIZUMAB TO AFLIBERCEPT IS NOT SUSTAINED. Retina, 2018, 38, 951-956.	1.0	8
565	Assessment of transâ€scleral iontophoresis delivery of lutein to the human retina. Journal of Biophotonics, 2018, 11, e201700095.	1.1	8
566	Age-Related Macular Degeneration: Prevention of Blindness and Low-Vision Rehabilitation. Practical Issues in Geriatrics, 2018, , 293-298.	0.3	2
567	EFFICACY AND SAFETY OF RANIBIZUMAB FOR THE TREATMENT OF CHOROIDAL NEOVASCULARIZATION DUE TO UNCOMMON CAUSE. Retina, 2018, 38, 1464-1477.	1.0	99
568	Association between serum vitamin D deficiency and age-related macular degeneration in Koreans. Medicine (United States), 2018, 97, e11908.	0.4	13
569	New insight into the role of the complement in the most common types of retinopathy-current literature review. International Journal of Ophthalmology, 2018, 11, 1856-1864.	0.5	13
570	Solar Radiation Exposure and Outdoor Work: An Underestimated Occupational Risk. International Journal of Environmental Research and Public Health, 2018, 15, 2063.	1,2	125
571	Association between genetic variation of complement C3 and the susceptibility to advanced age-related macular degeneration: a meta-analysis. BMC Ophthalmology, 2018, 18, 274.	0.6	18
572	Age-Related Macular Degeneration in Chronic Kidney Disease: A Meta-Analysis of Observational Studies. American Journal of Nephrology, 2018, 48, 278-291.	1.4	10
573	YAP via interacting with STAT3 regulates VEGF-induced angiogenesis in human retinal microvascular endothelial cells. Experimental Cell Research, 2018, 373, 155-163.	1.2	36
574	Two-year outcome of treat-and-extend aflibercept after ranibizumab in age-related macular degeneration and polypoidal choroidal vasculopathy patients. Clinical Ophthalmology, 2018, Volume 12, 1589-1597.	0.9	7
575	Anti-VEGF Monotherapy Versus Photodynamic Therapy and Anti-VEGF Combination Treatment for Neovascular Age-Related Macular Degeneration: A Meta-Analysis., 2018, 59, 4307.		38

#	Article	IF	CITATIONS
576	Low incidence of choroidal neovascularization following subthreshold diode micropulse laser (SDM) in high-risk AMD. PLoS ONE, 2018, 13, e0202097.	1.1	21
577	Subfoveal Choroidal Thickness in Eyes with Neovascular Age-Related Macular Degeneration Treated with Anti-Vascular Endothelial Growth Factor Agents. Ophthalmologica, 2018, 240, 200-207.	1.0	4
579	C-Reactive Protein as a Therapeutic Target in Age-Related Macular Degeneration. Frontiers in Immunology, 2018, 9, 808.	2.2	42
580	Association of Genes in the High-Density Lipoprotein Metabolic Pathway with Polypoidal Choroidal Vasculopathy in Asian Population: A Systematic Review and Meta-Analysis. Journal of Ophthalmology, 2018, 2018, 1-14.	0.6	9
581	Age-related macular degeneration and progression of coronary artery calcium: The Multi-Ethnic Study of Atherosclerosis. PLoS ONE, 2018, 13, e0201000.	1.1	9
582	Increased levels of circulating CD34+ cells in neovascular age-related macular degeneration: relation with clinical and OCT features. European Journal of Ophthalmology, 2018, 28, 80-86.	0.7	0
583	In vitro drusen model: three-dimensional spheroid culture of retinal pigment epithelial cells. Journal of Cell Science, $2018,132,.$	1.2	13
584	Allogeneic iPSC-Derived RPE Cell Graft Failure Following Transplantation Into the Subretinal Space in Nonhuman Primates., 2018, 59, 1374.		50
585	Investigation of vascular endothelial dysfunction in the patients with age-related macular degeneration. Cutaneous and Ocular Toxicology, 2019, 38, 29-35.	0.5	1
586	Inflammatory and cell death mechanisms induced by 7-ketocholesterol in the retina. Implications for age-related macular degeneration. Experimental Eye Research, 2019, 187, 107746.	1.2	21
587	Sensory Health and Healthy Aging: Vision. , 2019, , 159-168.		1
588	Retinal Optical Coherence Tomography Image Analysis. Biological and Medical Physics Series, 2019, , .	0.3	3
590	Comorbidity of age-related macular degeneration with Alzheimer's disease: A histopathologic case-control study. PLoS ONE, 2019, 14, e0223199.	1.1	5
592	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. Disease Markers, 2019, 2019, 1-11.	0.6	9
593	Lipofuscin-dependent stimulation of microglial cells. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 931-952.	1.0	8
594	Fluorescent silver nanoclusters as antibody label in a competitive immunoassay for the complement factor H. Mikrochimica Acta, 2019, 186, 429.	2.5	14
595	Differential Expressions of microRNAs and Transfer RNA-derived Small RNAs: Potential Targets of Choroidal Neovascularization. Current Eye Research, 2019, 44, 1226-1235.	0.7	22
597	Quantitative Assessment of Choriocapillaris Flow Deficits in Eyes with Advanced Age-Related Macular Degeneration Versus Healthy Eyes. American Journal of Ophthalmology, 2019, 205, 132-139.	1.7	43

#	Article	IF	Citations
598	Effectiveness of monthly and fortnightly anti-VEGF treatments for age-related macular degeneration. Arquivos Brasileiros De Oftalmologia, 2019, 82, 225-232.	0.2	4
599	Fellow Eye Status Is a Biomarker for the Progression Rate of Geographic Atrophy. Ophthalmology Retina, 2019, 3, 305-315.	1.2	14
600	Role of Mitochondrial DNA Damage in ROS-Mediated Pathogenesis of Age-Related Macular Degeneration (AMD). International Journal of Molecular Sciences, 2019, 20, 2374.	1.8	121
601	Impact of methylenetetrahydrofolate reductase C677T polymorphism on the efficacy of photodynamic therapy in patients with neovascular age-related macular degeneration. Scientific Reports, 2019, 9, 2614.	1.6	5
602	Is Retinal Metabolic Dysfunction at the Center of the Pathogenesis of Age-related Macular Degeneration?. International Journal of Molecular Sciences, 2019, 20, 762.	1.8	72
603	EFFICACY OF ORAL GLUTATHIONE ADDITION IN LUTEIN SUPPLEMENTATION ON CONTRAST SENSITIVITY IMPROVEMENT IN DRY AGE-RELATED MACULAR DEGENERATION: A RANDOMIZED CONTROLLED TRIAL. Asian Journal of Pharmaceutical and Clinical Research, 0, , 397-399.	0.3	0
604	Omega-3 fatty acids supplementation protects the retina from age-associated degeneration in aged C57BL/6J mice. BMJ Open Ophthalmology, 2019, 4, e000326.	0.8	16
605	Microvascular contributions to age-related macular degeneration (AMD): from mechanisms of choriocapillaris aging to novel interventions. GeroScience, 2019, 41, 813-845.	2.1	49
606	Macular degeneration and occupational risk factors: a systematic review. International Archives of Occupational and Environmental Health, 2019, 92, 1-11.	1.1	37
607	The association study of lipid metabolism gene polymorphisms withAMDidentifies a protective role forAPOEâ€E2 allele in the wet form in a Northern Spanish population. Acta Ophthalmologica, 2020, 98, e282-e291.	0.6	7
608	IL- $1\hat{l}^2$ induces rod degeneration through the disruption of retinal glutamate homeostasis. Journal of Neuroinflammation, 2020, 17, 1.	3.1	172
610	Selfâ€reported visual difficulties in Europe and related factors: a European populationâ€based crossâ€sectional survey. Acta Ophthalmologica, 2020, 99, 559-568.	0.6	3
611	Comparison of machine learning tools for the prediction of AMD based on genetic, age, and diabetes-related variables in the Chinese population. Regenerative Therapy, 2020, 15, 180-186.	1.4	5
612	Pachychoroid spectrum disease. Acta Ophthalmologica, 2021, 99, e806-e822.	0.6	38
613	Implication of Hyperhomocysteinemia in Blood Retinal Barrier (BRB) Dysfunction. Biomolecules, 2020, 10, 1119.	1.8	40
614	An in vitro model of chronic wounding and its implication for age-related macular degeneration. PLoS ONE, 2020, 15, e0236298.	1.1	1
615	Oxidative Stress and Vascular Dysfunction in the Retina: Therapeutic Strategies. Antioxidants, 2020, 9, 761.	2.2	53
616	Novel Porcine Retina Cultivation Techniques Provide Improved Photoreceptor Preservation. Frontiers in Neuroscience, 2020, 14, 556700.	1.4	10

#	Article	IF	CITATIONS
617	The angiogenic effects of exosomes secreted from retinal pigment epithelial cells on endothelial cells. Biochemistry and Biophysics Reports, 2020, 22, 100760.	0.7	10
618	Co-Prevalence of Alzheimer's Disease and Age-Related Macular Degeneration Established by Histopathologic Diagnosis. Journal of Alzheimer's Disease, 2020, 76, 207-215.	1.2	7
619	Evaluation of efficacy and recurrence for anti-vascular endothelial growth factor therapy in idiopathic choroidal neovascularization. BMC Ophthalmology, 2020, 20, 115.	0.6	5
620	Altered Long Non-coding RNAs Involved in Immunological Regulation and Associated with Choroidal Neovascularization in Mice. International Journal of Medical Sciences, 2020, 17, 292-301.	1.1	11
621	Anti-Vascular Endothelial Growth Factors as a Potential Risk for Implant Failure: A Clinical Report. Case Reports in Medicine, 2020, 2020, 1-4.	0.3	1
622	Grape Seed Extracts Inhibit the Overexpression of Inflammatory Cytokines in Mouse Retinas and ARPE-19 Cells: Potentially Useful Dietary Supplement for Age-Related Eye Dysfunction. Journal of Medicinal Food, 2020, 23, 499-507.	0.8	4
623	Association of 2-Year Progression Along the AREDS AMD Scale and Development of Late Age-Related Macular Degeneration or Loss of Visual Acuity. JAMA Ophthalmology, 2020, 138, 610.	1.4	10
624	Protection of human retinal pigment epithelial cells from oxidative damage using cysteine prodrugs. Free Radical Biology and Medicine, 2020, 152, 386-394.	1.3	16
625	Long non-coding RNA PWRN2 regulates cytotoxicity in an inÂvitro model of age-related macular degeneration. Biochemical and Biophysical Research Communications, 2021, 535, 39-46.	1.0	11
626	The Relationship between Choroidal Thickness and Intracellular Oxidised-reduced Glutathione and Extracellular Thiol–disulfide Homeostasis at Different Stages of Diabetic Retinopathy. Current Eye Research, 2021, 46, 367-372.	0.7	6
627	Age-Related Macular Degeneration Revisited: From Pathology and Cellular Stress to Potential Therapies. Frontiers in Cell and Developmental Biology, 2020, 8, 612812.	1.8	50
628	New Highlights of Resveratrol: A Review of Properties against Ocular Diseases. International Journal of Molecular Sciences, 2021, 22, 1295.	1.8	35
629	Immunological Aspects of Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2021, 1256, 143-189.	0.8	8
630	AAV Targeting of Glial Cell Types in the Central and Peripheral Nervous System and Relevance to Human Gene Therapy. Frontiers in Molecular Neuroscience, 2020, 13, 618020.	1.4	36
631	Clinically-identified C-terminal mutations in fibulin-3 are prone to misfolding and destabilization. Scientific Reports, 2021, 11, 2998.	1.6	8
632	Method Development and Validation for Simultaneous Determination of Six Flavonoids in Rat Eyes after Oral Administration of <i>Diospyros kaki</i> Leaves Extract by UPLC-MS/MS. Chemical and Pharmaceutical Bulletin, 2021, 69, 218-221.	0.6	2
633	The Role of the Microbiome in Age-Related Macular Degeneration: A Review of the Literature. Ophthalmologica, 2021, 244, 173-178.	1.0	6
634	Anti-Inflammatory and Anti-Oxidative Synergistic Effect of Vitamin D and Nutritional Complex on Retinal Pigment Epithelial and Endothelial Cell Lines against Age-Related Macular Degeneration. Nutrients, 2021, 13, 1423.	1.7	11

#	Article	IF	Citations
635	Retinal Vascularization Analysis on Optical Coherence Tomography Angiography before and after Intraretinal or Subretinal Fluid Resorption in Exudative Age-Related Macular Degeneration: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 1524.	1.0	3
636	Computational Model-Based Estimation of Mouse Eyeball Structure From Two-Dimensional Flatmount Microscopy Images. Translational Vision Science and Technology, 2021, 10, 25.	1.1	1
638	Emerging innovations in nano-enabled therapy against age-related macular degeneration: A paradigm shift. International Journal of Pharmaceutics, 2021, 600, 120499.	2.6	13
639	Mixed (combined) phenotype of the late stage of age-related macular degeneration. Rossiiskii Oftal'mologicheskii Zhurnal, 2021, 14, 69-75.	0.1	0
640	Association of genetic variants rs641153 ( <i>CFB</i> ), rs2230199 ( <i>C3</i> ), and rs1410996 ( <i>CFH</i> ) with age-related macular degeneration in a Brazilian population. Experimental Biology and Medicine, 2021, 246, 2290-2296.	1.1	4
641	Overflow phenomenon in serum lutein after supplementation: a systematic review supported with SNPs analyses. International Journal of Ophthalmology, 2021, 14, 1114-1119.	0.5	0
642	The impact of vascular risk factors on the thickness and volume of the choroid in AMD patients. Scientific Reports, 2021, 11, 15106.	1.6	3
643	Association Between Ageâ€Related Macular Degeneration and Risk of Heart Failure: A Populationâ€Based Nested Caseâ€Control Study. Journal of the American Heart Association, 2021, 10, e020071.	1.6	7
644	CFH Loss in Human RPE Cells Leads to Inflammation and Complement System Dysregulation via the NF-κB Pathway. International Journal of Molecular Sciences, 2021, 22, 8727.	1.8	18
645	Management of wet AMD in an elderly patient - case report. Journal of Education, Health and Sport, 2021, 11, 24-30.	0.0	0
646	Loss of Mir $146b$ with aging contributes to inflammation and mitochondrial dysfunction in thioglycollate-elicited peritoneal macrophages. ELife, $2021,10,10$	2.8	6
647	VEGFR1 signaling in retinal angiogenesis and microinflammation. Progress in Retinal and Eye Research, 2021, 84, 100954.	7.3	123
648	Clinical and economic burden of neovascular age-related macular degeneration by disease status: a US claims-based analysis. Journal of Managed Care & Specialty Pharmacy, 2021, 27, 1260-1272.	0.5	6
649	Nerve Growth Factor-Based Therapy in Alzheimer's Disease and Age-Related Macular Degeneration. Frontiers in Neuroscience, 2021, 15, 735928.	1.4	15
650	Features of angiogenesis in eye diseases. RUDN Journal of Medicine, 2021, 25, 106-113.	0.1	1
651	Characterization of age-related macular degeneration in Indian donor eyes. Indian Journal of Ophthalmology, 2021, 69, 642.	0.5	2
652	Complement Depletion with Humanized Cobra Venom Factor in a Mouse Model of Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2010, 703, 151-162.	0.8	16
653	Statins and Age-Related Maculopathy. , 2007, , 185-196.		1

#	Article	IF	CITATIONS
654	Epidemiology of Age-Related Macular Degeneration Early in the 21st Century., 2007,, 23-59.		1
655	Nutritional Antioxidants, Dietary Carbohydrate, and Age-Related Maculopathy and Cataract. , 2010, , 501-543.		2
656	Histochemistry and Lipid Profiling Combine for Insights into Aging and Age-Related Maculopathy. , 2009, 580, 267-281.		11
657	Role of Bioactive Sphingolipids in Inflammation and Eye Diseases. Advances in Experimental Medicine and Biology, 2019, 1161, 149-167.	0.8	19
658	A neuroprosthesis for restoring sight. , 2007, 97, 481-486.		3
659	Squalamine lactate for exudative age-related macular degeneration. Ophthalmology Clinics of North America, 2006, 19, 381-91, vi.	1.8	24
660	INTRAVITREAL BEVACIZUMAB FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION WITH OR WITHOUT PRIOR TREATMENT WITH PHOTODYNAMIC THERAPY. Retina, 2010, 30, 85-92.	1.0	15
661	Drusen deposits associated with aging and age-related macular degeneration contain nonfibrillar amyloid oligomers. Journal of Clinical Investigation, 2006, 116, 378-385.	3.9	179
662	Senescence regulates macrophage activation and angiogenic fate at sites of tissue injury in mice. Journal of Clinical Investigation, 2007, 117, 3421-3426.	3.9	201
663	Risk Factors for Age-Related Macular Degeneration and Their Relationship with the Macular Carotenoids. , 2013, , 23-40.		1
664	Age-related macular degeneration and changes in the extracellular matrix. Medical Science Monitor, 2014, 20, 1003-1016.	0.5	93
665	Epistatic Module Detection for Case-Control Studies: A Bayesian Model with a Gibbs Sampling Strategy. PLoS Genetics, 2009, 5, e1000464.	1.5	100
666	Evaluation of Clustering and Genotype Distribution for Replication in Genome Wide Association Studies: The Age-Related Eye Disease Study. PLoS ONE, 2008, 3, e3813.	1.1	41
667	CFH, C3 and ARMS2 Are Significant Risk Loci for Susceptibility but Not for Disease Progression of Geographic Atrophy Due to AMD. PLoS ONE, 2009, 4, e7418.	1.1	91
668	Microglia in the Mouse Retina Alter the Structure and Function of Retinal Pigmented Epithelial Cells: A Potential Cellular Interaction Relevant to AMD. PLoS ONE, 2009, 4, e7945.	1.1	178
669	Influence of ROBO1 and RORA on Risk of Age-Related Macular Degeneration Reveals Genetically Distinct Phenotypes in Disease Pathophysiology. PLoS ONE, 2011, 6, e25775.	1.1	34
670	Is Coarse-to-Fine Strategy Sensitive to Normal Aging?. PLoS ONE, 2012, 7, e38493.	1,1	18
671	Transscleral Sustained Vasohibin-1 Delivery by a Novel Device Suppressed Experimentally-Induced Choroidal Neovascularization. PLoS ONE, 2013, 8, e58580.	1.1	23

#	Article	IF	CITATIONS
672	Melanopsin Gene Polymorphism I394T Is Associated with Pupillary Light Responses in a Dose-Dependent Manner. PLoS ONE, 2013, 8, e60310.	1.1	23
673	Improvement and Optimization of Standards for a Preclinical Animal Test Model of Laser Induced Choroidal Neovascularization. PLoS ONE, 2014, 9, e94743.	1.1	22
674	Association between Neovascular Age-Related Macular Degeneration and Dementia: A Population-Based Case-Control Study in Taiwan. PLoS ONE, 2015, 10, e0120003.	1.1	19
675	Dynamic Drusen Remodelling in Participants of the Nutritional AMD Treatment-2 (NAT-2) Randomized Trial. PLoS ONE, 2016, 11, e0149219.	1.1	21
676	Analysis of Macular Drusen and Blood Test Results in 945 Macaca fascicularis. PLoS ONE, 2016, 11, e0164899.	1.1	6
677	Intravitreal itraconazole inhibits laser-induced choroidal neovascularization in rats. PLoS ONE, 2017, 12, e0180482.	1.1	12
678	Cigarette smoke induced autophagy-impairment regulates AMD pathogenesis mechanisms in ARPE-19 cells. PLoS ONE, 2017, 12, e0182420.	1.1	17
679	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
680	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
681	Prevalence of age Related Macular Degeneration in A Tertiary Care centre. Journal of Clinical Research and Ophthalmology, 0, , 007-010.	0.1	1
682	Fixed bimonthly aflibercept in $na\tilde{A}^-$ ve and switched neovascular age-related macular degeneration patients: one year outcomes. International Journal of Ophthalmology, 2016, 9, 1156-62.	0.5	7
683	MMP-2 Rs24386 (C>T) gene polymorphism and the phenotype of age-related macular degeneration. International Journal of Ophthalmology, 2017, 10, 1349-1353.	0.5	5
684	Endoplasmic Reticulum Stress in Age-Related Macular Degeneration: Trigger for Neovascularization. Molecular Medicine, 2010, 16, 535-542.	1.9	113
685	Nanotherapies for the Treatment of Age-Related Macular Degeneration (AMD) Disease: Recent Advancements and Challenges. Recent Patents on Drug Delivery and Formulation, 2020, 13, 283-290.	2.1	10
686	Association of High w-6/w-3 Fatty Acid Ratio Diet with Causes of Death Due to Noncommunicable Diseases Among Urban Decedents in north India. The Open Nutraceuticals Journal, 2012, 5, 113-123.	0.2	16
687	Factors determining age-related macular degeneration: a current view. Medicina (Lithuania), 2010, 46, 89.	0.8	21
688	SLO-Microperimetry in Wet Age-Related Macular Degeneration During Anti-VEGF Therapy. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 824-830.	0.4	5
689	Pre-Existing RPE Atrophy and Defects in the External Limiting Membrane Predict Early Poor Visual Response to Ranibizumab in Neovascular Age-Related Macular Degeneration. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 326-332.	0.4	9

#	Article	IF	CITATIONS
690	Oxidative stress, innate immunity, and age-related macular degeneration. AIMS Molecular Science, 2016, 3, 196-221.	0.3	139
691	Effects of flavone on the oxidation-induced injury of retinal pigment epithelium cells. International Journal of Ophthalmology, 2010, 3, 99-103.	0.5	2
692	Association of age related macular degeneration and age related hearing impairment. Journal of Ophthalmic and Vision Research, 2016, 11, 54.	0.7	5
693	Association of exudative age-related macular degeneration with matrix metalloproteinases-2 (-1306) Tj ETQq1 1 C	).784314 r 0.5	gBT /Over <mark>lo</mark>
694	Angiotensin II-related hypertension and eye diseases. World Journal of Cardiology, 2014, 6, 968.	0.5	28
695	Dry age-related macular degeneration: A currently unmet clinical need. Intractable and Rare Diseases Research, 2012, 1, 103-14.	0.3	26
696	Periodontal Diseases and Age-Related Macular Degeneration: Is There a Link? A Review., 2019, 23, .		11
698	Risk Profiles for Ageing Macular Disease. Ophthalmologica, 2004, 218, 5-16.	1.0	2
699	Macular Degeneration. , 2008, , 167-175.		0
701	Neural (Sensory) Retina. , 2009, , 393-480.		O
703	RISK FACTORS FOR CHOROIDAL NEOVASCULARIZATION AND GEOGRAPHIC ATROPHY IN THE COMPLICATIONS OF AGE-RELATED MACULAR DEGENERATION PREVENTION TRIAL. Evidence-Based Ophthalmology, 2009, 10, 53-54.	0.0	6
706	Age-related macular degeneration (AMD) and cataracts. , 2011, , 51-67.		О
707	Nutritional Supplement Use and Age-Related Macular Degeneration. , 0, , .		0
708	Natural Compounds in Retinal Diseases. , 2012, , 437-456.		О
709	Role of Malondialdehyde in the Age-Related Macular Degeneration. , 2012, , 85-93.		1
710	Stem Cells and Ocular Disorders: Basic Science to Clinical Applications. , 2012, , 168-179.		О
711	Emerging Concepts in Biomarker Discovery. , 2013, , .		0
712	Aqueous Interleukin-6 (IL-6) Level Is a Marker for Treatment Resistance to Bevacizumab in Age-Related Macular Degeneration —Aqueous Cytokines after Bevacizumab. Open Journal of Ophthalmology, 2014, 04, 24-30.	0.1	1

#	ARTICLE	IF	CITATIONS
714	Age-related macular degeneration treatment: current view (literature review). Medicinos Teorija Ir Praktika, 2014, 21, 43-50.	0.0	1
715	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
716	Emerging Concepts in Biomarker Discovery: Cancer Immunotherapy and Degenerative Disease of the Eye as Model Systems., 2016,, 143-176.		0
717	Paradigm of Susceptibility Genes in AMD and PCV. Essentials in Ophthalmology, 2017, , 169-192.	0.0	1
719	Segmentation and Visualization of Drusen and Geographic Atrophy in SD-OCT Images. Biological and Medical Physics Series, 2019, , 281-344.	0.3	0
720	The effect of topical bromfenac on intraretinal and subretinal fluid in neovascular age-related macular degeneration. Journal of Current Ophthalmology, 2020, 32, 203.	0.3	1
721	Trends in Canadian ophthalmology residency match outcomes. Canadian Medical Education Journal, 2020, 11, e67-e72.	0.3	3
722	Epidemiology and Risk Factors in Age-Related Macular Degeneration (AMD)., 2020,, 1-23.		0
724	The Anti-Inflammatory Effect of Hydrogen Gas Inhalation and Its Influence on Laser-Induced Choroidal Neovascularization in a Mouse Model of Neovascular Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2021, 22, 12049.	1.8	6
725	Age-Related Macular Degeneration: Immunological Factors in the Pathogenesis and Therapeutic Consequences. Essentials in Ophthalmology, 2009, , 73-85.	0.0	O
726	Senile panretinal cone dysfunction in age-related macular degeneration (AMD): a report of 52 amd patients compared to age-matched controls. Transactions of the American Ophthalmological Society, 2006, 104, 232-40.	1.4	7
727	Extended haplotypes in the complement factor H (CFH) and CFH-related (CFHR) family of genes protect against age-related macular degeneration: characterization, ethnic distribution and evolutionary implications. Annals of Medicine, 2006, 38, 592-604.	1.5	106
728	Human HtrA1 in the archived eyes with age-related macular degeneration. Transactions of the American Ophthalmological Society, 2007, 105, 92-7; discussion 97-8.	1.4	41
729	Development of the anti-VEGF aptamer to a therapeutic agent for clinical ophthalmology. Clinical Ophthalmology, 2007, 1, 393-402.	0.9	27
730	LOC387715/HTRA1 gene polymorphisms and susceptibility to age-related macular degeneration: A HuGE review and meta-analysis. Molecular Vision, 2010, 16, 1958-81.	1.1	57
732	Genome-wide association analyses of genetic, phenotypic, and environmental risks in the age-related eye disease study. Molecular Vision, 2010, 16, 2811-21.	1.1	38
733	Ranibizumab: the evidence of its therapeutic value in neovascular age-related macular degeneration. Core Evidence, 2008, 2, 273-94.	4.7	8
734	Elevated C-reactive protein levels and ARMS2/HTRA1 gene variants in subjects without age-related macular degeneration. Molecular Vision, 2010, 16, 2923-30.	1.1	16

#	Article	IF	Citations
735	Complement factor B polymorphism 32W protects against age-related macular degeneration. Molecular Vision, 2011, 17, 983-8.	1.1	12
736	Copy number variation in the complement factor H-related genes and age-related macular degeneration. Molecular Vision, 2011, 17, 2080-92.	1.1	25
737	Chlamydia infection status, genotype, and age-related macular degeneration. Molecular Vision, 2012, 18, 29-37.	1.1	7
738	Regulation of the human tyrosinase gene in retinal pigment epithelium cells: the significance of transcription factor orthodenticle homeobox 2 and its polymorphic binding site. Molecular Vision, 2012, 18, 38-54.	1.1	30
739	TCCR/WSX-1 is a novel angiogenic factor in age-related macular degeneration. Molecular Vision, 2012, 18, 234-40.	1.1	12
740	Two Different Doses of Intravitreal Bevacizumab for Treatment of Choroidal Neovascularization Associated with Age-related Macular Degeneration. Journal of Ophthalmic and Vision Research, 2008, 3, 102-7.	0.7	5
741	Pharmacogenetic association with early response to intravitreal ranibizumab for age-related macular degeneration in a Korean population. Molecular Vision, 2013, 19, 702-9.	1.1	26
742	No association of age-related maculopathy susceptibility protein 2/HtrA serine peptidase 1 or complement factor H polymorphisms with early age-related maculopathy in a Chinese cohort. Molecular Vision, 2013, 19, 944-54.	1.1	5
743	CFH haplotypes and ARMS2, C2, C3, and CFB alleles show association with susceptibility to age-related macular degeneration in Mexicans. Molecular Vision, 2014, 20, 105-16.	1.1	15
744	Does matrix metalloproteinase-3 polymorphism play a role in age-related macular degeneration in patients with myocardial infarction?. Medicina (Lithuania), 2012, 48, 404-9.	0.8	3
745	Complement Factor H Y402H and LOC387715 A69S Polymorphisms in Association with Age-Related Macular Degeneration in Iran. Journal of Ophthalmic and Vision Research, 2014, 9, 181-7.	0.7	10
746	Haplotypes of RHO polymorphisms and susceptibility to age-related macular degeneration. International Journal of Clinical and Experimental Pathology, 2015, 8, 3174-9.	0.5	3
747	Association of complement factor H gene polymorphisms with age-related macular egeneration susceptibility. International Journal of Clinical and Experimental Pathology, 2015, 8, 3186-91.	0.5	5
748	Association of Htra1 gene polymorphisms with the risk of developing AMD in Iranian population. Reports of Biochemistry and Molecular Biology, 2015, 4, 43-9.	0.5	4
749	Whole exome sequencing of extreme age-related macular degeneration phenotypes. Molecular Vision, 2016, 22, 1062-76.	1.1	12
<b>7</b> 50	Accumulation of cholesterol and increased demand for zinc in serum-deprived RPE cells. Molecular Vision, 2016, 22, 1387-1404.	1.1	6
751	Cholesterol crystals induce inflammatory cytokines expression in a human retinal pigment epithelium cell line by activating the NF-ÎB pathway. Discovery Medicine, 2014, 18, 7-14.	0.5	11
752	Impact of obesity with impaired glucose tolerance on retinal degeneration in a rat model of metabolic syndrome. Molecular Vision, 2017, 23, 263-274.	1.1	10

#	Article	IF	Citations
753	From Data to Deployment. Ophthalmology, 2022, 129, e43-e59.	2.5	16
754	Effects of the Presence of Pseudoexfoliation on Intraocular Pressure and Retinal Nerve Fiber Layer Thickness in Patients with Macular Degeneration Receiving Intravitreal Ranibizumab. Clinics and Practice, 2022, 12, 78-83.	0.6	0
755	Selfâ€Plugging Microneedle (SPM) for Intravitreal Drug Delivery. Advanced Healthcare Materials, 2022, 11, e2102599.	3.9	14
756	Trustworthy Al: Closing the gap between development and integration of Al systems in ophthalmic practice. Progress in Retinal and Eye Research, 2022, 90, 101034.	7.3	34
757	Effects of Intravitreal Aflibercept on the Systemic Insulin-like Growth Factor-I and Vascular Endothelial Growth Factor-A in Patients with Diabetic Retinopathy and Age-Related Macular Degeneration. Journal of Ophthalmology, 2021, 2021, 1-6.	0.6	O
758	Ageâ€related Macular Degeneration (AMD). , 2008, , 50-50.		55
760	Epidemiology and Risk Factors in Age-Related Macular Degeneration (AMD)., 2022,, 3833-3855.		0
761	Biomarkers as Predictive Factors of Anti-VEGF Response. Biomedicines, 2022, 10, 1003.	1.4	12
762	Various vascular malformations are prevalent in Finnish pseudoxanthoma elasticum (PXE) patients: a national registry study. Orphanet Journal of Rare Diseases, 2022, 17, 185.	1.2	1
763	Characterization and identification of measurable endpoints in a mouse model featuring age-related retinal pathologies: a platform to test therapies. Laboratory Investigation, 2022, 102, 1132-1142.	1.7	2
764	SIRT1: Genetic Variants and Serum Levels in Age-Related Macular Degeneration. Life, 2022, 12, 753.	1.1	0
765	Effect of Alcohol on Vascular Endothelial Growth Factor Expression in Retinal Pigment Epithelium Cells and Angiogenesis. Journal of Retina, 2022, 7, 1-8.	0.1	0
766	Novel Epigenetic Clock Biomarkers of Age-Related Macular Degeneration. Frontiers in Medicine, 0, 9, .	1.2	4
767	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
768	CCL2, CCR2 Gene Variants and CCL2, CCR2 Serum Levels Association with Age-Related Macular Degeneration. Life, 2022, 12, 1038.	1.1	0
769	Weakly-supervised localization and classification of biomarkers in OCT images with integrated reconstruction and attention. Biomedical Signal Processing and Control, 2023, 79, 104213.	3 <b>.</b> 5	4
770	Microperimetry to predict disease progression in eyes at high risk of ageâ€related macular degeneration disease: The <scp>PREVISION</scp> study. Acta Ophthalmologica, 0, , .	0.6	0
771	Characterisation of macular neovascularisation subtypes in age-related macular degeneration to optimise treatment outcomes. Eye, 2023, 37, 1758-1765.	1.1	6

#	Article	IF	CITATIONS
772	Pachychoroid neovasculopathy can mimic wet type age-related macular degeneration. International Journal of Retina and Vitreous, 2022, 8, .	0.9	1
773	Hearing and vision difficulty and sequential treatment among older adults in India. Scientific Reports, 2022, 12, .	1.6	0
775	Past history of obesity triggers persistent epigenetic changes in innate immunity and exacerbates neuroinflammation. Science, 2023, 379, 45-62.	6.0	39
776	Increased end-stage renal disease risk in age-related macular degeneration: a nationwide cohort study with 10-year follow-up. Scientific Reports, 2023, 13, .	1.6	2
777	Dimethyl Fumarate Protects Retinal Pigment Epithelium from Blue Light-Induced Oxidative Damage via the Nrf2 Pathway. Antioxidants, 2023, 12, 45.	2.2	2
778	Correlation between contrast sensitivity and morphological features obtained by OCT in patients with age-related macular degeneration treated with a loading dose of vascular endothelial growth factor inhibitors. Archivos De La Sociedad Espanola De Oftalmologia, 2023, , .	0.1	0
779	Melanophages give rise to hyperreflective foci in AMD, a disease-progression marker. Journal of Neuroinflammation, 2023, 20, .	3.1	6
780	Genome-wide association study and identification of systemic comorbidities in development of age-related macular degeneration in a hospital-based cohort of Han Chinese. Frontiers in Genetics, 0, 14, .	1.1	1
781	Pharmacological profile of active phytometabolites from traditional medicinal plants. , 2023, , 75-88.		0
783	Genomic instability and eye diseases. Advances in Ophthalmology Practice and Research, 2023, 3, 103-111.	0.3	0
789	A New Therapeutic Option for Reversing the Deficits in Dark Adaptation Associated with Age-Related Macular Degeneration (AMD). , 0, , .		0