CFH, C3 and ARMS2 Are Significant Risk Loci for Suscep Progression of Geographic Atrophy Due to AMD

PLoS ONE

4, e7418

DOI: 10.1371/journal.pone.0007418

Citation Report

#	Article	IF	CITATIONS
2	Pharmacologic treatment of atrophic age-related macular degeneration. Current Opinion in Ophthalmology, 2010, 21, 190-196.	1.3	22
3	Thrombotic microangiopathies: new insights and new challenges. Current Opinion in Nephrology and Hypertension, 2010, 19, 372-378.	1.0	47
5	Predictive, preventive and personalised medicine for age-related macular degeneration. EPMA Journal, 2010, 1, 245-251.	3.3	6
6	Concordance of Disease Progression in Bilateral Geographic Atrophy Due to AMD. , 2010, 51, 637.		51
7	Tracking Progression with Spectral-Domain Optical Coherence Tomography in Geographic Atrophy Caused by Age-Related Macular Degeneration. , 2010, 51, 3846.		118
8	Progression of Geographic Atrophy and Genotype in Age-Related Macular Degeneration. Ophthalmology, 2010, 117, 1554-1559.e1.	2.5	75
9	Rheohaemapheresis. Transfusion and Apheresis Science, 2010, 43, 217-222.	0.5	2
10	Genetic Factors Associated with Age-Related Macular Degeneration. Ophthalmologica, 2011, 226, 87-102.	1.0	26
12	Update on the role of genetics in the onset of age-related macular degeneration. Clinical Ophthalmology, 2011, 5, 1127.	0.9	27
13	Progression of Age-Related Geographic Atrophy: Role of the Fellow Eye. , 2011, 52, 6552.		39
14	Update on Geographic Atrophy in Age-Related Macular Degeneration. Optometry and Vision Science, 2011, 88, 881-889.	0.6	29
15	Assessing Susceptibility to Age-Related Macular Degeneration With Genetic Markers and Environmental Factors. JAMA Ophthalmology, 2011, 129, 344.	2.6	75
16	The significance of the complement system for the pathogenesis of age-related macular degeneration — current evidence and translation into clinical application. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 163-174.	1.0	76
17	Pathogenesis of age-related macular degeneration. Diagnostic Histopathology, 2011, 17, 10-16.	0.2	8
18	Changes in Retinal Sensitivity in Geographic Atrophy Progression as Measured by Microperimetry. , 2011, 52, 1119.		90
19	Systematic Review and Meta-Analysis of the Association Between Complement Component 3 and Age-related Macular Degeneration: A HuGE Review and Meta-Analysis. American Journal of Epidemiology, 2011, 173, 1365-1379.	1.6	126
20	Increased Neovascularization in Mice Lacking Tissue Inhibitor of Metalloproteinases-3. , 2011, 52, 6117.		34
21	Current Clinical Trials in Dry AMD and the Definition of Appropriate Clinical Outcome Measures.	0.8	44

	CITATION RE	PORT	
#	Article	IF	CITATIONS
22	Imaging Geographic Atrophy in Age-Related Macular Degeneration. Ophthalmologica, 2011, 226, 182-190.	1.0	57
23	The Association Between Complement Component 2/Complement Factor B Polymorphisms and Age-related Macular Degeneration: A HuGE Review and Meta-Analysis. American Journal of Epidemiology, 2012, 176, 361-372.	1.6	54
24	Genetic analysis of simultaneous geographic atrophy and choroidal neovascularization. Eye, 2012, 26, 1106-1113.	1.1	10
25	THE ARMS2 A69S VARIANT AND BILATERAL ADVANCED AGE-RELATED MACULAR DEGENERATION. Retina, 2012, 32, 1486-1491.	1.0	22
26	Mechanisms of Age-Related Macular Degeneration. Neuron, 2012, 75, 26-39.	3.8	756
27	Immunology of age-related macular degeneration. Nature Reviews Immunology, 2013, 13, 438-451.	10.6	515
28	Effects of Coagulation on the Autofluorescence Pattern of ARPE-19 Cells: An in vitro Study. Ophthalmic Research, 2013, 49, 11-19.	1.0	0
29	Multimodal Assessment of Microscopic Morphology and Retinal Function in Patients With Geographic Atrophy. , 2013, 54, 4372.		59
30	Genetic and Functional Dissection of ARMS2 in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. PLoS ONE, 2013, 8, e53665.	1.1	29
31	The Role of the Complement System in Age-Related Macular Degeneration. Deutsches Ärzteblatt International, 2014, 111, 133-8.	0.6	47
32	Growth of Geographic Atrophy on Fundus Autofluorescence and Polymorphisms of <i>CFH</i> , <i>CFB</i> , <i>C3</i> , <i>FHR1</i> - <i>3</i> , and <i>ARMS2</i> in Age-Related Macular Degeneration. JAMA Ophthalmology, 2014, 132, 528.	1.4	34
33	Complement System in Pathogenesis of AMD: Dual Player in Degeneration and Protection of Retinal Tissue. Journal of Immunology Research, 2014, 2014, 1-12.	0.9	48
34	Systemic Complement Inhibition with Eculizumab for Geographic Atrophy in Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 693-701.	2.5	264
35	Does toll-like receptor-3 (TLR-3) have any role in Indian AMD phenotype?. Molecular and Cellular Biochemistry, 2014, 393, 1-8.	1.4	13
36	Risk of Geographic Atrophy in the Comparison of Age-related Macular Degeneration Treatments Trials. Ophthalmology, 2014, 121, 150-161.	2.5	483
37	What Does Genetics Tell Us About Age-Related Macular Degeneration?. Annual Review of Vision Science, 2015, 1, 73-96.	2.3	21
38	Association between a functional genetic polymorphism (rs2230199) and age-related macular degeneration risk: a meta-analysis. Genetics and Molecular Research, 2015, 14, 12567-12576.	0.3	15
39	The genetics of age-related macular degeneration (AMD) – Novel targets for designing treatment options?. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 194-202.	2.0	33

#	Article	IF	Citations
40	Identification of Genome-Wide SNP–SNP and SNP–Clinical Boolean Interactions in Age-Related Macular Degeneration. Methods in Molecular Biology, 2015, 1253, 217-255.	0.4	3
41	Nonsynonymous single nucleotide polymorphisms in the complement component 3 gene are associated with risk of age-related macular degeneration: A meta-analysis. Gene, 2015, 561, 249-255.	1.0	14
42	Fundus autofluorescence imaging in dry AMD: 2014 Jules Gonin lecture of the Retina Research Foundation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 7-16.	1.0	24
43	COMPARISON OF DRUSEN AND MODIFYING GENES IN AUTOSOMAL DOMINANT RADIAL DRUSEN AND AGE-RELATED MACULAR DEGENERATION. Retina, 2015, 35, 48-57.	1.0	34
44	Growth of Geographic Atrophy in the Comparison of Age-related Macular Degeneration Treatments Trials. Ophthalmology, 2015, 122, 809-816.	2.5	186
45	Progression Rate From Intermediate to Advanced Age-Related Macular Degeneration Is Correlated With the Number of Risk Alleles at the CFH Locus. , 2016, 57, 6107.		18
46	Distinct Genetic Risk Profile of the Rapidly Progressing Diffuse-Trickling Subtype of Geographic Atrophy in Age-Related Macular Degeneration (AMD). , 2016, 57, 2463.		22
47	Targeting the complement system for the management of retinal inflammatory and degenerative diseases. European Journal of Pharmacology, 2016, 787, 94-104.	1.7	130
48	Clinical Characteristics and Risk Factors of Extensive Macular Atrophy with Pseudodrusen. Ophthalmology, 2016, 123, 1865-1873.	2.5	13
49	Probable Chemical Hypoxia Effects on Progress of CNV Through Induction of Promoter CpG Demethylation and Overexpression of IL17RC in Human RPE Cells. Current Eye Research, 2016, 41, 1245-1254.	0.7	16
50	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
51	Association of copy number variations in complement factor Hâ€Related genes among ageâ€related macular degenerative subjects. Kaohsiung Journal of Medical Sciences, 2017, 33, 602-608.	0.8	2
52	Incidence and Growth of Geographic Atrophy during 5 Years of Comparison of Age-Related Macular Degeneration Treatments Trials. Ophthalmology, 2017, 124, 97-104.	2.5	158
53	R102G polymorphism of the complement component 3 gene in Malaysian subjects with neovascular age-related macular degeneration. Egyptian Journal of Medical Human Genetics, 2018, 19, 77-81.	0.5	1
54	The Progression of Geographic Atrophy Secondary to Age-Related Macular Degeneration. Ophthalmology, 2018, 125, 369-390.	2.5	308
55	CFH Y402H polymorphism in Italian patients with age-related macular degeneration, retinitis pigmentosa, and Stargardt disease. Ophthalmic Genetics, 2018, 39, 699-705.	0.5	5
56	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
57	PROGNOSTIC VALUE OF SHAPE-DESCRIPTIVE FACTORS FOR THE PROGRESSION OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. Retina, 2019, 39, 1527-1540.	1.0	44

CITATION REPORT

CITATION REPORT

#	Article	IF	CITATIONS
58	Assessment of Novel Genome-Wide Significant Gene Loci and Lesion Growth in Geographic Atrophy Secondary to Age-Related Macular Degeneration. JAMA Ophthalmology, 2019, 137, 867.	1.4	28
59	Pharmacotherapy for metabolic and cellular stress in degenerative retinal diseases. Drug Discovery Today, 2020, 25, 292-304.	3.2	10
60	Optical Coherence Tomography Angiography in Extensive Macular Atrophy with Pseudodrusen-Like Appearance. Translational Vision Science and Technology, 2020, 9, 2.	1.1	6
61	Revisiting the role of factor H in age-related macular degeneration: Insights from complement-mediated renal disease and rare genetic variants. Survey of Ophthalmology, 2021, 66, 378-401.	1.7	19
62	A Review of Completed and Ongoing Complement Inhibitor Trials for Geographic Atrophy Secondary to Age-Related Macular Degeneration. Journal of Clinical Medicine, 2021, 10, 2580.	1.0	32
63	Complement Inhibition for Geographic Atrophy: A Tempting Target with Mixed Results. Journal of Clinical Medicine, 2021, 10, 2890.	1.0	7
64	The Case for Complement and Inflammation in AMD: Open Questions. Advances in Experimental Medicine and Biology, 2010, 703, 1-7.	0.8	11
65	Epidemiology of AMD. , 2013, , 3-32.		4
66	Retinoid analogs and polyphenols as potential therapeutics for age-related macular degeneration. Experimental Biology and Medicine, 2020, 245, 1615-1625.	1.1	6
67	Clinical and Genetic Factors Associated with Progression of Geographic Atrophy Lesions in Age-Related Macular Degeneration. PLoS ONE, 2015, 10, e0126636.	1.1	61
68	Age-related macular degeneration treatment in the era of molecular medicine. World Journal of Ophthalmology, 2014, 4, 130.	0.1	1
69	Das Komplementsystem bei der AMD. , 2011, , 65-77.		0
70	Epidemiologie der AMD. , 2011, , 3-31.		1
71	Geographische Atrophie. , 2011, , 125-141.		0
72	BehandlungsansÃæe bei trockener AMD. , 2011, , 269-281.		0
73	Geographic Atrophy. , 2013, , 121-138.		4
74	The Complement System in AMD. , 2013, , 65-76.		0
75	Treatment Approaches for Dry AMD. , 2013, , 263-274.		2

CITATION REPORT

#	Article	IF	CITATIONS
76	Age-Related Macular Degeneration and Primary Open-Angle Glaucoma: Genetics and Gene-Environment Interaction. Essentials in Ophthalmology, 2013, , 57-82.	0.0	0
77	Génétique de la DMLA. Bulletin De L'Academie Nationale De Medecine, 2013, 197, 1333-1338.	0.0	0
78	R102G polymorphism of the C3 gene associated with exudative age-related macular degeneration in a French population. Molecular Vision, 2010, 16, 1324-30.	1.1	19
79	Complement factor H Val621le variant and risk of age-related macular degeneration: a meta-analysis. Molecular Vision, 2013, 19, 374-83.	1.1	13
80	Genetic association study of mitochondrial polymorphisms in neovascular age-related macular degeneration. Molecular Vision, 2013, 19, 1132-40.	1.1	6
81	Complement Inhibition in Age-Related Macular Degeneration—Treat Early!. JAMA Ophthalmology, 2022, 140, 250.	1.4	3
83	Novel Epigenetic Clock Biomarkers of Age-Related Macular Degeneration. Frontiers in Medicine, 0, 9, .	1.2	4
84	Association of complement C3 inhibitor pegcetacoplan with reduced photoreceptor degeneration beyond areas of geographic atrophy. Scientific Reports, 2022, 12	1.6	9