Albert O Edwards

List of Publications by Year
in descending order

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44 papers	5,684 citations	218381 26 h-index	315357 38 g-index
45 all docs	45 docs citations	45 times ranked	5590 citing authors

#	Article	IF	Citations
1	Complement Factor H Polymorphism and Age-Related Macular Degeneration. Science, 2005, 308, 421-424.	6.0	2,281
2	Seven new loci associated with age-related macular degeneration. Nature Genetics, 2013, 45, 433-439.	9.4	687
3	Genetic variants near TIMP3 and high-density lipoproteinâ€“associated loci influence susceptibility to age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7401-7406.	3.3	475
4	E2-2 Protein and Fuchs's Corneal Dystrophy. New England Journal of Medicine, 2010, 363, 1016-1024.	13.9	247
5	A Common Trinucleotide Repeat Expansion within the Transcription Factor 4 (TCF4, E2-2) Gene Predicts Fuchs Corneal Dystrophy. PLoS ONE, 2012, 7, e49083.	1.1	204
6	Age-Related Macular Degenerationâ€”a Genome Scan in Extended Families. American Journal of Human Genetics, 2003, 73, 540-550.	2.6	181
7	Genetic control of the alternative pathway of complement in humans and age-related macular degeneration. Human Molecular Genetics, 2010, 19, 209-215.	1.4	140
8	INFECTIOUS ENDOPHTHALMITIS AFTER INTRAVITREAL INJECTION OF ANTIANGIOGENIC AGENTS. Retina, 2009, 29, 601-605.	1.0	97
9	Mutations in KCNJ13 Cause Autosomal-Dominant Snowflake Vitreoretinal Degeneration. American Journal of Human Genetics, 2008, 82, 174-180.	2.6	93
10	Molecular genetics of AMD and current animal models. Angiogenesis, 2007, 10, 119-132.	3.7	87
11	No Clinically Significant Association between CFH and ARMS2 Genotypes and Response to Nutritional Supplements. Ophthalmology, 2014, 121, 2173-2180.	2.5	86
12	Toll-like Receptor Polymorphisms and Age-Related Macular Degeneration. , 2008, 49, 1652.		79
13	Retinal pathology and skin barrier defect in mice carrying a Stargardt disease-3 mutation in elongase of very long chain fatty acids-4. Molecular Vision, 2007, 13, 258-72.	1.1	79
14	Clinical Variability of Stickler Syndrome. Survey of Ophthalmology, 2003, 48, 191-203.	1.7	74
15	Complement Component 3 (C3) Haplotypes and Risk of Advanced Age-Related Macular Degeneration. , 2009, 50, 3386.		65
16	Bilateral Simultaneous Intravitreal Injections in the Office Setting. American Journal of Ophthalmology, 2009, 148, 66-69.e1.	1.7	62
17	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
18	Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. Human Molecular Genetics, 2014, 23, 5827-5837.	1.4	52

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19	Identification of a stop codon mutation in exon 2 of the collagen 2A1 gene in a large stickler syndrome family. American Journal of Ophthalmology, 2002, 134, 720-727.	1.7	51
20	Autosomal dominant Stargardt-like macular dystrophy: I. Clinical characterization, longitudinal follow-up, and evidence for a common ancestry in families linked to chromosome 6q14. American Journal of Ophthalmology, 1999, 127, 426-435.	1.7	50
21	A 32 kb Critical Region Excluding Y402H in CFH Mediates Risk for Age-Related Macular Degeneration. PLoS ONE, 2011, 6, e25598.	1.1	46
22	Snowflake vitreoretinal degeneration. Ophthalmology, 2003, 110, 2418-2426.	2.5	43
23	Contribution of Copy Number Variation in the Regulation of Complement Activation Locus to Development of Age-Related Macular Degeneration. , 2009, 50, 5070.		43
24	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
25	Posterior chorioretinal atrophy and vitreous phenotype in a family with Stickler syndrome from a mutation in the COL2A1 gene11None of the authors has any proprietary interests in any materials used or data presented in this manuscript.. Ophthalmology, 2003, 110, 70-77.	2.5	40
26	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
27	Autosomal Dominant Stargardt-Like Macular Dystrophy. Survey of Ophthalmology, 2001, 46, 149-163.	1.7	37
28	Snowflake Vitreoretinal Degeneration (SVD) Mutation R162W Provides New Insights into Kir7.1 Ion Channel Structure and Function. PLoS ONE, 2013, 8, e71744.	1.1	36
29	Common variation in the SERPING1 gene is not associated with age-related macular degeneration in two independent groups of subjects. Molecular Vision, 2009, 15, 200-7.	1.1	36
30	Copy number variation in the complement factor H-related genes and age-related macular degeneration. Molecular Vision, 2011, 17, 2080-92.	1.1	25
31	Genetic Linkage of Snowflake Vitreoretinal Degeneration to Chromosome 2q36. , 2004, 45, 4498.		24
32	Central Retinal Artery Occlusion Following Forehead Injection with a Corticosteroid Suspension. Pediatric Dermatology, 2008, 25, 460-461.	0.5	24
33	Characterization of the R162W Kir7.1 mutation associated with snowflake vitreoretinopathy. American Journal of Physiology - Cell Physiology, 2013, 304, C440-C449.	2.1	22
34	Geographic atrophy in age-related macular degeneration and TLR3. New England Journal of Medicine, 2009, 360, 2254-5; author reply 2255-6.	13.9	14
35	Genetics of Age-related Macular Degeneration. Advances in Experimental Medicine and Biology, 2008, 613, 211-219.	0.8	12
36	Genetic Control of Complement Activation in Humans and Age Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2010, 703, 49-62.	0.8	11

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37	Chemical synthesis of deuterium-labeled and unlabeled very long chain polyunsaturated fatty acids. Tetrahedron Letters, 2010, 51, 6426-6428.	0.7	10
38	AUTOSOMAL DOMINANT PATTERN DYSTROPHY. Retina, 2005, 25, 999-1004.	1.0	9
39	Genetic Testing for Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 509-510.	2.5	8
40	IDOCS: Intelligent Distributed Ontology Consensus Systemâ€"The Use of Machine Learning in Retinal Drusen Phenotyping. , 2007, 48, 2278.		5
41	Disease Expression and Familial Transmission of Fuchs Endothelial Corneal Dystrophy With and Without CTG18.1 Expansion. , 2021, 62, 17.		5
42	Hereditary Vitreoretinal Degenerations. , 2006, , 519-538.		5
43	Density of Common Complex Ocular Traits in the Aging Eye: Analysis of Secondary Traits in Genome-Wide Association Studies. PLoS ONE, 2008, 3, e2510.	1.1	4
44	Expression of recombinant protein encoded by LOC387715 in Escherichia coli. Protein Expression and Purification, 2007, 54, 275-282.	0.6	1