Albert O Edwards

List of Publications by Year
in descending order

44 papers	5,684 citations	218592 26 h-index	315616 38 g-index
45 all docs	45 docs citations	45 times ranked	5590 citing authors

#	Article	IF	Citations
1	Disease Expression and Familial Transmission of Fuchs Endothelial Corneal Dystrophy With and Without CTG18.1 Expansion. , 2021, 62, 17.		5
2	No Clinically Significant Association between CFH and ARMS2 Genotypes and Response to Nutritional Supplements. Ophthalmology, 2014, 121, 2173-2180.	2.5	86
3	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
4	Seven new loci associated with age-related macular degeneration. Nature Genetics, 2013, 45, 433-439.	9.4	687
5	Characterization of the R162W Kir7.1 mutation associated with snowflake vitreoretinopathy. American Journal of Physiology - Cell Physiology, 2013, 304, C440-C449.	2.1	22
6	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
7	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
8	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
9	A 32 kb Critical Region Excluding Y402H in CFH Mediates Risk for Age-Related Macular Degeneration. PLoS ONE, 2011, 6, e25598.	1.1	46
10	Copy number variation in the complement factor H-related genes and age-related macular degeneration. Molecular Vision, 2011, 17, 2080-92.	1.1	25
11	Chemical synthesis of deuterium-labeled and unlabeled very long chain polyunsaturated fatty acids. Tetrahedron Letters, 2010, 51, 6426-6428.	0.7	10
12	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
13	E2-2 Protein and Fuchs's Corneal Dystrophy. New England Journal of Medicine, 2010, 363, 1016-1024.	13.9	247
14	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
15	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
16	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
17	Complement Component 3 (C3) Haplotypes and Risk of Advanced Age-Related Macular Degeneration. , 2009, 50, 3386.		65
18	Contribution of Copy Number Variation in the Regulation of Complement Activation Locus to Development of Age-Related Macular Degeneration. , 2009, 50, 5070.		43

#	Article	IF	Citations
19	Bilateral Simultaneous Intravitreal Injections in the Office Setting. American Journal of Ophthalmology, 2009, 148, 66-69.e1.	1.7	62
20	INFECTIOUS ENDOPHTHALMITIS AFTER INTRAVITREAL INJECTION OF ANTIANGIOGENIC AGENTS. Retina, 2009, 29, 601-605.	1.0	97
21	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
22	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
23	Central Retinal Artery Occlusion Following Forehead Injection with a Corticosteroid Suspension. Pediatric Dermatology, 2008, 25, 460-461.	0.5	24
24	Mutations in KCNJ13 Cause Autosomal-Dominant Snowflake Vitreoretinal Degeneration. American Journal of Human Genetics, 2008, 82, 174-180.	2.6	93
25	Genetics of Age-related Macular Degeneration. Advances in Experimental Medicine and Biology, 2008, 613, 211-219.	0.8	12
26	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
27	Toll-like Receptor Polymorphisms and Age-Related Macular Degeneration. , 2008, 49, 1652.		79
28	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
29	IDOCS: Intelligent Distributed Ontology Consensus Systemâ€"The Use of Machine Learning in Retinal Drusen Phenotyping. , 2007, 48, 2278.		5
30	Expression of recombinant protein encoded by LOC387715 in Escherichia coli. Protein Expression and Purification, 2007, 54, 275-282.	0.6	1
31	Molecular genetics of AMD and current animal models. Angiogenesis, 2007, 10, 119-132.	3.7	87
32	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
33	Genetic Testing for Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 509-510.	2.5	8
34	Hereditary Vitreoretinal Degenerations. , 2006, , 519-538.		5
35	AUTOSOMAL DOMINANT PATTERN DYSTROPHY. Retina, 2005, 25, 999-1004.	1.0	9
36	Complement Factor H Polymorphism and Age-Related Macular Degeneration. Science, 2005, 308, 421-424.	6.0	2,281

#	Article	IF	Citations
37	Genetic Linkage of Snowflake Vitreoretinal Degeneration to Chromosome 2q36. , 2004, 45, 4498.		24
38	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
39	Clinical Variability of Stickler Syndrome. Survey of Ophthalmology, 2003, 48, 191-203.	1.7	74
40	Snowflake vitreoretinal degeneration. Ophthalmology, 2003, 110, 2418-2426.	2.5	43
41	Age-Related Macular Degenerationâ€"a Genome Scan in Extended Families. American Journal of Human Genetics, 2003, 73, 540-550.	2.6	181
42	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
43	Autosomal Dominant Stargardt-Like Macular Dystrophy. Survey of Ophthalmology, 2001, 46, 149-163.	1.7	37
44	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