Khaled K Abu-Amero

List of Publications by Year
in descending order

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97 papers	2,517 citations	236925 25 h-index	233421 45 g-index
99 all docs	99 docs citations	99 times ranked	3778 citing authors

#	Article	IF	Citations
1	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2012, 44, 1142-1146.	21.4	196
2	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	21.4	147
3	Resveratrol and Ophthalmic Diseases. Nutrients, 2016, 8, 200.	4.1	116
4	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
5	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	2.9	105
6	An Updated Review on the Genetics of Primary Open Angle Glaucoma. International Journal of Molecular Sciences, 2015, 16, 28886-28911.	4.1	98
7	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
8	Saudi Arabian Y-Chromosome diversity and its relationship with nearby regions. BMC Genetics, 2009, 10, 59.	2.7	73
9	Utility of Circulating MicroRNAs as Clinical Biomarkers for Cardiovascular Diseases. BioMed Research International, 2015, 2015, 1-10.	1.9	72
10	Genetics of Keratoconus: Where Do We Stand?. Journal of Ophthalmology, 2014, 2014, 1-11.	1.3	68
11	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. PLoS Genetics, 2014, 10, e1004089.	3.5	68
12	Biallelic mutations in human DCC cause developmental split-brain syndrome. Nature Genetics, 2017, 49, 606-612.	21.4	62
13	Deep Capillary Macular Perfusion Indices Obtained with OCT Angiography Correlate with Degree of Nonproliferative Diabetic Retinopathy. European Journal of Ophthalmology, 2017, 27, 716-729.	1.3	58
14	Screening of CYP1B1 and LTBP2 genes in Saudi families with primary congenital glaucoma: genotype-phenotype correlation. Molecular Vision, 2011, 17, 2911-9.	1.1	55
15	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 1682.	7.4	50
16	Five new consanguineous families with horizontal gaze palsy and progressive scoliosis and novel ROBO3 mutations. Journal of the Neurological Sciences, 2009, 276, 22-26.	0.6	45
17	Sirtuins Expression and Their Role in Retinal Diseases. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	39
18	Analysis of LOXL1 polymorphisms in a Saudi Arabian population with pseudoexfoliation glaucoma. Molecular Vision, 2010, 16, 2805-10.	1.1	39

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19	Analysis of the VSX1 gene in keratoconus patients from Saudi Arabia. Molecular Vision, 2011, 17, 667-72.	1.1	36
20	A de novo marker chromosome derived from 9p in a patient with 9p partial duplication syndrome and autism features: genotype-phenotype correlation. BMC Medical Genetics, 2010, 11, 135.	2.1	34
21	Association of increased levels of plasma tumor necrosis factor alpha with primary open-angle glaucoma. Clinical Ophthalmology, 2018, Volume 12, 701-706.	1.8	34
22	PPIP5K2 and PCSK1 are Candidate Genetic Contributors to Familial Keratoconus. Scientific Reports, 2019, 9, 19406.	3.3	34
23	Screening of the Seed Region ofMIR184in Keratoconus Patients from Saudi Arabia. BioMed Research International, 2015, 2015, 1-7.	1.9	32
24	Decreased Total Antioxidants in Patients with Primary Open Angle Glaucoma. Current Eye Research, 2013, 38, 959-964.	1.5	30
25	Elevated levels of plasma tumor necrosis factor alpha in patients with pseudoexfoliation glaucoma. Clinical Ophthalmology, 2018, Volume 12, 153-159.	1.8	26
26	Decreased total antioxidants status in the plasma of patients with pseudoexfoliation glaucoma. Molecular Vision, 2011, 17, 2769-75.	1.1	25
27	Eurasian and Sub-Saharan African mitochondrial DNA haplogroup influences pseudoexfoliation glaucoma development in Saudi patients. Molecular Vision, 2011, 17, 543-7.	1.1	23
28	Analysis of theSOD1Gene in Keratoconus Patients from Saudi Arabia. Ophthalmic Genetics, 2015, 36, 373-375.	1.2	22
29	Carriers of mitochondrial DNA macrohaplogroup L3 basal lineages migrated back to Africa from Asia around 70,000 years ago. BMC Evolutionary Biology, 2018, 18, 98.	3.2	22
30	Leber congenital amaurosis: Current genetic basis, scope for genetic testing and personalized medicine. Experimental Eye Research, 2019, 189, 107834.	2.6	22
31	Mitochondrial DNA lineages of African origin confer susceptibility to primary open-angle glaucoma in Saudi patients. Molecular Vision, 2011, 17, 1468-72.	1.1	22
32	Mitochondrial Sequence Changes in Keratoconus Patients. , 2014, 55, 1706.		21
33	Association of Mn-SOD Mutation (c.47Tâ€‰>â€‰C) with Various POAG Clinical Indices. Ophthalmic Genetics, 2014, 35, 85-90.	1.2	21
34	Lack of association of SNP rs4236601 near CAV1 and CAV2 with POAG in a Saudi cohort. Molecular Vision, 2012, 18, 1960-5.	1.1	21
35	Case-control association between CCT-associated variants and keratoconus in a Saudi Arabian population. Journal of Negative Results in BioMedicine, 2015, 14, 10.	1.4	20
36	Xq26.3 Microdeletion in a Male with Wildervanck Syndrome. Ophthalmic Genetics, 2014, 35, 18-24.	1.2	19

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37	Carriers of mitochondrial DNA macrohaplogroup R colonized Eurasia and Australasia from a southeast Asia core area. BMC Evolutionary Biology, 2017, 17, 115.	3.2	19
38	Partial chromosome 7 duplication with a phenotype mimicking the HOXA1 spectrum disorder. Ophthalmic Genetics, 2013, 34, 90-96.	1.2	18
39	Genome-wide expression profile of LHON patients with the 11778 mutation. British Journal of Ophthalmology, 2010, 94, 256-259.	3.9	17
40	Ophthalmologic abnormalities in a de novo terminal 6q deletion. Ophthalmic Genetics, 2010, 31, 1-11.	1.2	17
41	Leberâ€²s hereditary optic neuropathy: The mitochondrial connection revisited. Middle East African Journal of Ophthalmology, 2011, 18, 17.	0.3	17
42	Carriers of Mitochondrial DNA Macrohaplogroup N Lineages Reached Australia around 50,000 Years Ago following a Northern Asian Route. PLoS ONE, 2015, 10, e0129839.	2.5	17
43	Neurometabolic Disorders-Related Early Childhood Epilepsy: A Single-Center Experience in Saudi Arabia. Pediatrics and Neonatology, 2015, 56, 393-401.	0.9	17
44	The Mitochondrial DNA Variant 16189T>C Is Associated with Coronary Artery Disease and Myocardial Infarction in Saudi Arabs. Genetic Testing and Molecular Biomarkers, 2010, 14, 43-47.	0.7	16
45	Horizontal gaze palsy and progressive scoliosis due to a deleterious mutation inROBO3. Ophthalmic Genetics, 2011, 32, 231-236.	1.2	15
46	A catalase promoter variant rs1001179 is associated with visual acuity but not with primary angle closure glaucoma in Saudi patients. BMC Medical Genetics, 2013, 14, 84.	2.1	15
47	Infantile esotropia with cross-fixation, inability to abduct, and underlying horizontal gaze palsy with progressive scoliosis. Journal of AAPOS, 2014, 18, 389-391.	0.3	15
48	Association of Mitochondrial Haplogroups H and R With Keratoconus in Saudi Arabian Patients. , 2014, 55, 2827.		15
49	Total antioxidant level is correlated with intra-ocular pressure in patients with primary angle closure glaucoma. BMC Research Notes, 2014, 7, 163.	1.4	14
50	Polymorphism rs10483727 in the SIX1/SIX6 Gene Locus Is a Risk Factor for Primary Open Angle Glaucoma in a Saudi Cohort. Genetic Testing and Molecular Biomarkers, 2018, 22, 74-78.	0.7	14
51	Keratoconus is associated with increased copy number of mitochondrial DNA. Molecular Vision, 2014, 20, 1203-8.	1.1	14
52	Lack of Association BetweenLOXL1Gene Polymorphisms and Primary Open Angle Glaucoma in the Saudi Arabian Population. Ophthalmic Genetics, 2012, 33, 130-133.	1.2	13
53	Carriers of human mitochondrial DNA macrohaplogroup M colonized India from southeastern Asia. BMC Evolutionary Biology, 2016, 16, 246.	3.2	13
54	Retinal Dysfunction in Patients with Congenital Fibrosis of the Extraocular Muscles Type 2. Ophthalmic Genetics, 2016, 37, 130-136.	1.2	13

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55	High-resolution analysis of DNA copy number alterations in patients with isolated sporadic keratoconus. Molecular Vision, 2011, 17, 822-6.	1.1	13
56	Unaltered myocilin expression in the blood of primary open angle glaucoma patients. Molecular Vision, 2012, 18, 1004-9.	1.1	13
57	Eradicating primary congenital glaucoma from Saudi Arabia: The case for a national screening program. Saudi Journal of Ophthalmology, 2017, 31, 247-249.	0.3	12
58	Horizontal gaze palsy and progressive scoliosis withoutROBO3mutations. Ophthalmic Genetics, 2011, 32, 212-216.	1.2	11
59	Polymorphism rs7555523 in transmembrane and coiled-coil domain 1 (TMCO1) is not a risk factor for primary open angle glaucoma in a Saudi cohort. Journal of Negative Results in BioMedicine, 2016, 15, 17.	1.4	11
60	Analysis of toll-like receptor rs4986790 polymorphism in Saudi patients with primary open angle glaucoma. Ophthalmic Genetics, 2017, 38, 133-137.	1.2	11
61	Polymorphism rs11656696 in GAS7 Is Not Associated with Primary Open Angle Glaucoma in a Saudi Cohort. Genetic Testing and Molecular Biomarkers, 2017, 21, 754-758.	0.7	11
62	Partial Duplication of Chromosome 19 Associated with Syndromic Duane Retraction Syndrome. Ophthalmic Genetics, 2015, 36, 14-20.	1.2	10
63	Lack of Association Between Polymorphism rs4986791 in TLR4 and Primary Open-Angle Glaucoma in a Saudi Cohort. Genetic Testing and Molecular Biomarkers, 2016, 20, 556-559.	0.7	10
64	Analysis of Cyclin-Dependent Kinase Inhibitor-2B rs1063192 Polymorphism in Saudi Patients with Primary Open-Angle Glaucoma. Genetic Testing and Molecular Biomarkers, 2016, 20, 637-641.	0.7	10
65	Association of SOD2 Mutation (c.47T > C) with Various Primary Angle Closure Glaucoma Clinical Indices. Ophthalmic Genetics, 2015, 36, 180-183.	1.2	9
66	Mitochondrial genetic background in Ghanaian patients with primary open-angle glaucoma. Molecular Vision, 2012, 18, 1955-9.	1.1	9
67	Microdeletions involving Chromosomes 12 and 22 Associated with Syndromic Duane Retraction Syndrome. Ophthalmic Genetics, 2014, 35, 162-169.	1.2	8
68	Assessment of the Knowledge and Attitudes of Saudi Mothers towards Newborn Screening. BioMed Research International, 2015, 2015, 1-4.	1.9	8
69	NEW OBSERVATIONS REGARDING THE RETINOPATHY OF GENETICALLY CONFIRMED KEARNSâ€“SAYRE SYNDROME. Retinal Cases and Brief Reports, 2018, 12, 349-358.	0.6	8
70	Susceptibility to primary angle closure glaucoma in Saudi Arabia: the possible role of mitochondrial DNA ancestry informative haplogroups. Molecular Vision, 2011, 17, 2171-6.	1.1	8
71	A patient with typical clinical features of mitochondrial encephalopathy, lactic acidosis and stroke-like episodes (MELAS) but without an obvious genetic cause: a case report. Journal of Medical Case Reports, 2009, 3, 77.	0.8	7
72	Analysis of Catalase SNP rs1001179 in Saudi patients with Primary Open Angle Glaucoma. Ophthalmic Genetics, 2013, 34, 223-228.	1.2	7

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73	Molecular Karyotyping of a Dysmorphic Girl from Saudi Arabia withCYP1B1-negative Primary Congenital Glaucoma. Ophthalmic Genetics, 2014, 37, 1-4.	1.2	7
74	Polymorphism rs13334190 in zinc finger protein 469 (ZNF469) is not a risk factor for keratoconus in a Saudi cohort. BMC Research Notes, 2017, 10, 652.	1.4	7
75	Plexin domain containing 2 (PLXDC2) gene polymorphism rs7081455 may not influence POAG risk in a Saudi cohort. BMC Research Notes, 2018, 11, 733.	1.4	7
76	Genetic Variation of TLR2 and TLR4 Among the Saudi Arabian Population: Insight into the Evolutionary Dynamics of the Arabian Peninsula. Genetic Testing and Molecular Biomarkers, 2013, 17, 166-169.	0.7	6
77	Analysis of Polymorphism rs1900004 in Atonal bHLH Transcription Factor 7 in Saudi Patients with Primary Open Angle Glaucoma. Genetic Testing and Molecular Biomarkers, 2016, 20, 715-718.	0.7	6
78	Analysis of CYP1B1 sequence alterations in patients with primary open-angle glaucoma of Saudi origin. Clinical Ophthalmology, 2018, Volume 12, 1413-1416.	1.8	6
79	Polymorphism rs7961953 in TMTC2 gene is not associated with primary open-angle glaucoma in a Saudi cohort. Ophthalmic Genetics, 2019, 40, 74-76.	1.2	6
80	High-resolution analysis of DNA copy number alterations in patients with primary open-angle glaucoma. Molecular Vision, 2009, 15, 1594-8.	1.1	6
81	CCDD Phenotype Associated with a Small Chromosome 2 Deletion. Seminars in Ophthalmology, 2015, 30, 435-442.	1.6	5
82	Lack of association between polymorphism rs540782 and primary open angle glaucoma in Saudi patients. Journal of Negative Results in BioMedicine, 2017, 16, 3.	1.4	5
83	Absence of altered expression of optineurin in primary open angle glaucoma patients. Molecular Vision, 2012, 18, 1421-7.	1.1	5
84	Optic disk and white matter abnormalities in a patient with ade novo18p partial monosomy. Ophthalmic Genetics, 2010, 31, 147-154.	1.2	4
85	Nicotinic Receptor Mutation in a Mildly Dysmorphic Girl with Duane Retraction Syndrome. Ophthalmic Genetics, 2015, 36, 99-104.	1.2	4
86	Duane retraction syndrome in a patient with Duchenne muscular dystrophy. Ophthalmic Genetics, 2016, 37, 276-280.	1.2	4
87	Lack of Association between Variant rs7916697 in ATOH7 and Primary Open Angle Glaucoma in a Saudi Cohort. Genetics Research International, 2018, 2018, 1-6.	2.0	4
88	Mutations of the CYP1B1 gene in congenital anterior staphylomas. Clinical Ophthalmology, 2014, 8, 445.	1.8	3
89	The genetics of nonsyndromic bilateral Duane retraction syndrome. Journal of AAPOS, 2016, 20, 396-400.e2.	0.3	3
90	Co-existence of m.10663T>C Mutation with Haplogroup L3f1b Background in a Patient with LHON. Canadian Journal of Neurological Sciences, 2016, 43, 332-333.	0.5	2

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91	Polymorphism rs547984 on human chromosome 1q43 is not associated with primary open angle glaucoma in a Saudi cohort. Journal of Negative Results in BioMedicine, 2017, 16, 12.	1.4	2
92	Congenital cranial dysinnervation disorder in a boy with congenital mirror movements. Journal of AAPOS, 2015, 19, 191-192.	0.3	1
93	Analysis of Toll-Like Receptor 2 Polymorphism (rs5743704) in Saudi Patients with Primary Open-Angle Glaucoma. Genetic Testing and Molecular Biomarkers, 2016, 20, 216-219.	0.7	1
94	A microdeletion in the GRHL2 Gene in two unrelated patients with congenital fibrosis of the extra ocular muscles. BMC Research Notes, 2017, 10, 562.	1.4	1
95	Ophthalmic genetics: Moving forward. Middle East African Journal of Ophthalmology, 2011, 18, 1.	0.3	0
96	Chromosome 6 microdeletion in a patient with syndromic congenital cranial dysinnervation disorder. Journal of King Abdulaziz University, Islamic Economics, 2016, 21, 72-74.	1.1	0
97	Advanced techniques in molecular genetics and its implications on genetic testing and screening in the Arabian Peninsula. Journal of King Abdulaziz University, Islamic Economics, 2013, 34, 995-1001.	1.1	0