

# Akira Meguro

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,987  
citations

331538

21  
h-index

182361

51  
g-index

98  
all docs

98  
docs citations

98  
times ranked

3775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analysis identifies new susceptibility loci for Behçet's disease and epistasis between HLA-B*51 and ERAP1. <i>Nature Genetics</i> , 2013, 45, 202-207.	9.4	483
2	Genome-wide association studies identify IL23R-IL12RB2 and IL10 as Behçet's disease susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 703-706.	9.4	476
3	Targeted resequencing implicates the familial Mediterranean fever gene <i>MED1</i> and the toll-like receptor 4 gene <i>TLR4</i> in Behçet disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8134-8139.	3.3	140
4	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. <i>American Journal of Human Genetics</i> , 2013, 93, 264-277.	2.6	139
5	Dense genotyping of immune-related loci implicates host responses to microbial exposure in Behçet's disease susceptibility. <i>Nature Genetics</i> , 2017, 49, 438-443.	9.4	129
6	Genetics of Behçet disease inside and outside the MHC. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 747-754.	0.5	120
7	Genome-wide association study identifies GIMAP as a novel susceptibility locus for Behçet's disease. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1510-1516.	0.5	112
8	Association of Toll-like Receptor 4 Gene Polymorphisms with Normal Tension Glaucoma. , 2008, 49, 4453.		102
9	Genome-wide Association Study of Normal Tension Glaucoma: Common Variants in SRBD1 and ELOVL5 Contribute to Disease Susceptibility. <i>Ophthalmology</i> , 2010, 117, 1331-1338.e5.	2.5	98
10	Genetic Variants on Chromosome 1q41 Influence Ocular Axial Length and High Myopia. <i>PLoS Genetics</i> , 2012, 8, e1002753.	1.5	95
11	Confirmation of TBK1 duplication in normal tension glaucoma. <i>Experimental Eye Research</i> , 2012, 96, 178-180.	1.2	71
12	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. <i>Nature Communications</i> , 2015, 6, 6689.	5.8	70
13	Clinical manifestations of Behçet's disease depending on sex and age: results from Japanese nationwide registration. <i>Rheumatology</i> , 2017, 56, 1918-1927.	0.9	60
14	Association of Major Histocompatibility Complex Class I Chain-Related Gene A and HLA-B Alleles with Behçet's Disease in Turkey. <i>Japanese Journal of Ophthalmology</i> , 2007, 51, 431-436.	0.9	53
15	Genetic determinants and an epistasis of <i>LILRA3</i> and HLA-B*52 in Takayasu arteritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13045-13050.	3.3	51
16	Association of TLR4 polymorphisms with Behçet's disease in a Korean population. <i>Rheumatology</i> , 2009, 48, 638-642.	0.9	50
17	Genetic Characterization and Susceptibility for Sarcoidosis in Japanese Patients: Risk Factors of <i>BTNL2</i> Gene Polymorphisms and HLA Class II Alleles. , 2012, 53, 7109.		40
18	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. <i>Communications Biology</i> , 2019, 2, 468.	2.0	39

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19	A polymorphism in CCR1/CCR3 is associated with narcolepsy. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 148-155.	2.0	38
20	TRIM39 and RNF39 are associated with Behçet's disease independently of HLA-B*51 and -A*26. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 533-537.	1.0	36
21	A Major Review: Current Aspects of Ocular Behçet's Disease in Japan. <i>Ocular Immunology and Inflammation</i> , 2015, 23, S1-S23.	1.0	36
22	HLA-B51 Carriers are Susceptible to Ocular Symptoms of Behçet Disease and the Association between the Two Becomes Stronger towards the East along the Silk Road: A Literature Survey. <i>Ocular Immunology and Inflammation</i> , 2017, 25, 37-40.	1.0	34
23	Identification of possible pathogenic pathways in Behçet's disease using genome-wide association study data from two different populations. <i>European Journal of Human Genetics</i> , 2015, 23, 678-687.	1.4	33
24	Keratoconus-susceptibility gene identification by corneal thickness genome-wide association study and artificial intelligence IBM Watson. <i>Communications Biology</i> , 2020, 3, 410.	2.0	24
25	On the genetics of the Silk Route: association analysis of HLA, IL10, and IL23R-IL12RB2 regions with Behçet's disease in an Iranian population. <i>Immunogenetics</i> , 2015, 67, 289-293.	1.2	21
26	Comprehensive analysis of the association between UBAC2 polymorphisms and Behçet's disease in a Japanese population. <i>Scientific Reports</i> , 2017, 7, 742.	1.6	21
27	Genome-Wide Association Study in Asians Identifies Novel Loci for High Myopia and Highlights a Nervous System Role in Its Pathogenesis. <i>Ophthalmology</i> , 2020, 127, 1612-1624.	2.5	21
28	The association analysis between HLA-A*26 and Behçet's disease. <i>Scientific Reports</i> , 2019, 9, 4426.	1.6	18
29	Dogs and Humans Share a Common Susceptibility Gene SRBD1 for Glaucoma Risk. <i>PLoS ONE</i> , 2013, 8, e74372.	1.1	16
30	Influence of pupil dilation on predicted postoperative refraction and recommended IOL to obtain target postoperative refraction calculated by using third- and fourth-generation calculation formulas. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1913-1919.	0.9	16
31	Common Variants in the COL4A4 Gene Confer Susceptibility to Lattice Degeneration of the Retina. <i>PLoS ONE</i> , 2012, 7, e39300.	1.1	15
32	Alpha-Arbutin Promotes Wound Healing by Lowering ROS and Upregulating Insulin/IGF-1 Pathway in Human Dermal Fibroblast. <i>Frontiers in Physiology</i> , 2020, 11, 586843.	1.3	15
33	Investigation of Association between TLR9 Gene Polymorphisms and VKH in Japanese Patients. <i>Ocular Immunology and Inflammation</i> , 2011, 19, 202-205.	1.0	14
34	Genetic analysis of the aquaporin-4 gene for anti-AQP4 antibody-positive neuromyelitis optica in a Japanese population. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 198-205.	0.9	14
35	The ocular involvement did not accompany with the genital ulcer or the gastrointestinal symptoms at the early stage of Behçet's disease. <i>Modern Rheumatology</i> , 2019, 29, 357-362.	0.9	14
36	Investigation of the association between Toll-like receptor 2 gene polymorphisms and Behçet's disease in Japanese patients. <i>Human Immunology</i> , 2009, 70, 41-44.	1.2	13

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37	&lt;p&gt;The advantages of femtosecond laser-assisted cataract surgery for zonulopathy&lt;/p&gt;. International Medical Case Reports Journal, 2019, Volume 12, 109-116.	0.3	13
38	Tuberculosis Exposure With Risk of Beh&Aset Disease Among Patients With Uveitis. JAMA Ophthalmology, 2021, 139, 415.	1.4	12
39	Association analysis of Toll-like receptor 7 gene polymorphisms and Beh&Aset's disease in Japanese patients. Human Immunology, 2011, 72, 269-272.	1.2	11
40	Chum salmon egg extracts induce upregulation of collagen type I and exert antioxidative effects on human dermal fibroblast cultures. Clinical Interventions in Aging, 2016, Volume 11, 1159-1168.	1.3	11
41	HLA-A26 is a risk factor for Beh&Aset&Ae™s disease ocular lesions. Modern Rheumatology, 2021, 31, 214-218.	0.9	11
42	Association study of IGF1 polymorphisms with susceptibility to high myopia in a Japanese population. Clinical Ophthalmology, 2013, 7, 2057.	0.9	10
43	Influence of pupil dilation on the Barrett universal II (new generation), Haigis (4th generation), and SRK/T (3rd generation) intraocular lens calculation formulas: a retrospective study. BMC Ophthalmology, 2020, 20, 299.	0.6	10
44	Investigation of Susceptibility Genes Triggering Lachrymal/Salivary Gland Lesion Complications in Japanese Patients with Type 1 Autoimmune Pancreatitis. PLoS ONE, 2015, 10, e0127078.	1.1	9
45	Clinical features of early-stage possible Beh&Aset&Ae™s disease patients with a variant-type major organ involvement in Japan. Modern Rheumatology, 2019, 29, 640-646.	0.9	9
46	&lt;p&gt;Usefulness of Combined Measurement of Serum Soluble IL-2R and Angiotensin-Converting Enzyme in the Detection of Uveitis Associated with Japanese Sarcoidosis&lt;/p&gt;. Clinical Ophthalmology, 2020, Volume 14, 2311-2317.	0.9	9
47	Genetic control of CCL24, POR, and IL23R contributes to the pathogenesis of sarcoidosis. Communications Biology, 2020, 3, 465.	2.0	9
48	Investigation of the association between SLC1A3 gene polymorphisms and normal tension glaucoma. Molecular Vision, 2011, 17, 792-6.	1.1	9
49	Study of association of PAX6 polymorphisms with susceptibility to high myopia in a Japanese population. Clinical Ophthalmology, 2015, 9, 2005.	0.9	8
50	KIR and HLA Genotypes Implicated in Reduced Killer Lymphocytes Immunity Are Associated with Vogt-Koyanagi-Harada Disease. PLoS ONE, 2016, 11, e0160392.	1.1	8
51	Epistatic Interaction of ERAP1 and HLA-B*51 in Iranian Patients with Beh&Aset&Ae™s Disease. Scientific Reports, 2018, 8, 17612.	1.6	8
52	A comprehensive overview on the genetics of Beh&Aset's disease. International Reviews of Immunology, 2022, 41, 84-106.	1.5	8
53	Staining internal limiting membrane with a mixture of BBC and sodium hyaluronate. British Journal of Ophthalmology, 2013, 97, 690-693.	2.1	7
54	Variants in IL23R-C1orf141 and ADO-ZNF365-EGR2 are associated with susceptibility to Vogt-Koyanagi-Harada disease in Japanese population. PLoS ONE, 2020, 15, e0233464.	1.1	7

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55	Replication of a microsatellite genome-wide association study of Behcet's disease in a Korean population. <i>Rheumatology</i> , 2012, 51, 983-986.	0.9	6
56	&lt;p&gt;Nd:YAG Laser Accidentally Hitting the Corneal Layers During Treatment of Posterior Capsule Opacification After Cataract Surgery and Its Postoperative Process&lt;p&gt;. <i>International Medical Case Reports Journal</i> , 2020, Volume 13, 449-453.	0.3	6
57	The Effect of Age, Postoperative Refraction, and Pre- and Postoperative Pupil Size on Halo Size and Intensity in Eyes Implanted with a Trifocal or Extended Depth-of-Focus Lens. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 4141-4152.	0.9	6
58	The Effect of Rebamipide on Refractive Accuracy of Cataract Surgery in Patients with Dry Eye. <i>Ophthalmology and Therapy</i> , 2022, 11, 603-611.	1.0	5
59	IL1R1 gene variants associate with disease susceptibility to IgG4-related periaortitis/periarteritis in IgG4-related disease. <i>Gene</i> , 2022, 820, 146212.	1.0	5
60	Longitudinal analysis of 5-year refractive changes in a large Japanese population. <i>Scientific Reports</i> , 2022, 12, 2879.	1.6	5
61	Impact of Perioperative Dry Eye Treatment with Rebamipide Versus Artificial Tears on Visual Outcomes After Cataract Surgery in Japanese Population. <i>Ophthalmology and Therapy</i> , 2022, , .	1.0	5
62	Analysis of the association between the <em>LUM</em> rs3759223 variant and high myopia in a Japanese population. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 2157-2163.	0.9	4
63	Relationship Between Postoperative Intraocular Lens Shift and Postoperative Refraction Change in Cataract Surgery Using Three Different Types of Intraocular Lenses. <i>Ophthalmology and Therapy</i> , 2021, 10, 989-1002.	1.0	4
64	Anatomical and functional changes of retina following subretinal injection of high-speed fluid. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 447-450.	1.0	3
65	Treatment of symptomatic inferior conjunctivochalasis by ligation. <i>Acta Ophthalmologica</i> , 2014, 92, e411-2.	0.6	3
66	Trabeculectomy ab interno with internal limiting membrane forceps for open-angle glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 977-982.	1.0	3
67	Association Study of ARMC9 Gene Variants with Vogt-Koyanagi-Harada Disease in Japanese Patients. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 699-705.	1.0	3
68	ERAP1 polymorphisms interactions and their association with Behçet's disease susceptibility: Application of Model-Based Multifactor Dimension Reduction Algorithm (MB-MDR). <i>PLoS ONE</i> , 2020, 15, e0227997.	1.1	3
69	Effects of Rebamipide on Differences in Power and Axis of Corneal Astigmatism Between Two Intra-patient Keratometric Measurements in Dry Eyes. <i>Ophthalmology and Therapy</i> , 2021, 10, 891-904.	1.0	3
70	Investigation of the association between the GLC3A locus and normal tension glaucoma in Japanese patients by microsatellite analysis. <i>Clinical Ophthalmology</i> , 2009, 3, 183.	0.9	2
71	Association of microsatellite polymorphisms of the GPDS1 locus with normal tension glaucoma in the Japanese population. <i>Clinical Ophthalmology</i> , 2009, 3, 307.	0.9	2
72	Modification of Swan-Jacobs lens for iridocorneal angle surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 2247-2248.	1.0	2

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73	Investigation of the Association Between Toll-like Receptor 9 Gene Polymorphisms and Sarcoidosis in Japanese Patients. <i>Ocular Immunology and Inflammation</i> , 2013, 21, 234-236.	1.0	2
74	Interleukin-17A gene polymorphism with the susceptibility of intestinal symptoms in patients with Behçet's disease. <i>Journal of Dermatology</i> , 2016, 43, 708-709.	0.6	2
75	SLC1A1 Gene Variants and Normal Tension Glaucoma: An Association Study. <i>Ophthalmic Genetics</i> , 2016, 37, 194-200.	0.5	2
76	Su1656 The Minor Alleles of TLR2(Rs3804099) and TLR4(Rs1927911) are Associated With an Decreased Susceptibility to Developing Gastric Cancer. <i>Gastroenterology</i> , 2012, 142, S-474.	0.6	1
77	Associations between CRYBA4 gene variants and high myopia in a Japanese population. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 2151-2156.	0.9	1
78	Visual performance of the intraindividual implantation of a trifocal intraocular lens in the bag and a +4.0 D bifocal intraocular lens in the sulcus with optic capture created by femtosecond laser-assisted cataract surgery. <i>International Medical Case Reports Journal</i> , 2018, Volume 11, 251-257.	0.3	1
79	Suction Break During Femtosecond Laser-Assisted Cataract Surgery and Misplaced Laser Beam Delivery to the Corneal Layers. <i>International Medical Case Reports Journal</i> , 2020, Volume 13, 643-650.	0.3	1
80	Behçet's disease and activities of daily living. <i>Rheumatology</i> , 2022, 61, 1133-1140.	0.9	1
81	A Comparison Between Monofocal and Multifocal Intraocular Lenses in the Influence of Pupil Dilation on Target Postoperative Refraction. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 420-425.	1.3	1
82	Reply to Stoimenis et al. <i>European Journal of Human Genetics</i> , 2015, 23, 1280-1280.	1.4	0
83	Investigation of the association between IL10 gene polymorphisms and Vogt-Koyanagi-Harada disease in a Japanese population. <i>Ophthalmic Genetics</i> , 2017, 38, 187-189.	0.5	0
84	Investigation of the Association of TLR2 and TLR4 Polymorphisms with Susceptibility to Helicobacter pylori-Related Gastrointestinal Diseases. <i>Open Journal of Internal Medicine</i> , 2014, 04, 130-136.	0.1	0
85	Title is missing!. , 2020, 15, e0227997.		0
86	Title is missing!. , 2020, 15, e0227997.		0
87	Title is missing!. , 2020, 15, e0227997.		0
88	Title is missing!. , 2020, 15, e0227997.		0