Akira Meguro

List of Publications by Year
in descending order

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88	2,987	331538	182361
papers	citations	21 h-index	51 g-index

98	98	98	3775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comprehensive overview on the genetics of BehÃ§et's disease. International Reviews of Immunology, 2022, 41, 84-106.	1.5	8
2	BehÃ§etâ€™s disease and activities of daily living. Rheumatology, 2022, 61, 1133-1140.	0.9	1
3	The Effect of Rebamipide on Refractive Accuracy of Cataract Surgery in Patients with Dry Eye. Ophthalmology and Therapy, 2022, 11, 603-611.	1.0	5
4	IL1R1 gene variants associate with disease susceptibility to IgG4-related periaortitis/periarteritis in IgG4-related disease. Gene, 2022, 820, 146212.	1.0	5
5	Longitudinal analysis of 5-year refractive changes in a large Japanese population. Scientific Reports, 2022, 12, 2879.	1.6	5
6	Impact of Perioperative Dry Eye Treatment with Rebamipide Versus Artificial Tears on Visual Outcomes After Cataract Surgery in Japanese Population. Ophthalmology and Therapy, 2022, , .	1.0	5
7	HLA-A26 is a risk factor for BehÃ§etâ€™s disease ocular lesions. Modern Rheumatology, 2021, 31, 214-218.	0.9	11
8	Tuberculosis Exposure With Risk of BehÃ§et Disease Among Patients With Uveitis. JAMA Ophthalmology, 2021, 139, 415.	1.4	12
9	Effects of Rebamipide on Differences in Power and Axis of Corneal Astigmatism Between Two Intra-patient Keratometric Measurements in Dry Eyes. Ophthalmology and Therapy, 2021, 10, 891-904.	1.0	3
10	Relationship Between Postoperative Intraocular Lens Shift and Postoperative Refraction Change in Cataract Surgery Using Three Different Types of Intraocular Lenses. Ophthalmology and Therapy, 2021, 10, 989-1002.	1.0	4
11	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. Clinical Ophthalmology, 2021, Volume 15, 4141-4152.	0.9	6
12	Nd:YAG Laser Accidentally Hitting the Corneal Layers During Treatment of Posterior Capsule Opacification After Cataract Surgery and Its Postoperative Process . International Medical Case Reports Journal, 2020, Volume 13, 449-453.	0.3	6
13	Alpha-Arbutin Promotes Wound Healing by Lowering ROS and Upregulating Insulin/IGF-1 Pathway in Human Dermal Fibroblast. Frontiers in Physiology, 2020, 11, 586843.	1.3	15
14	Suction Break During Femtosecond Laser-Assisted Cataract Surgery and Misplaced Laser Beam Delivery to the Corneal Layers . International Medical Case Reports Journal, 2020, Volume 13, 643-650.	0.3	1
15	Keratoconus-susceptibility gene identification by corneal thickness genome-wide association study and artificial intelligence IBM Watson. Communications Biology, 2020, 3, 410.	2.0	24
16	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
17	Usefulness of Combined Measurement of Serum Soluble IL-2R and Angiotensin-Converting Enzyme in the Detection of Uveitis Associated with Japanese Sarcoidosis . Clinical Ophthalmology, 2020, Volume 14, 2311-2317.	0.9	9
18	Genetic control of CCL24, POR, and IL23R contributes to the pathogenesis of sarcoidosis. Communications Biology, 2020, 3, 465.	2.0	9

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19	ERAP1 polymorphisms interactions and their association with BehÃ§etâ€™s disease susceptibly: Application of Model-Based Multifactor Dimension Reduction Algorithm (MB-MDR). PLoS ONE, 2020, 15, e0227997.	1.1	3
20	Genome-Wide Association Study in Asians Identifies Novel Loci for High Myopia and Highlights a Nervous System Role in Its Pathogenesis. Ophthalmology, 2020, 127, 1612-1624.	2.5	21
21	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
22	A Comparison Between Monofocal and Multifocal Intraocular Lenses in the Influence of Pupil Dilation on Target Postoperative Refraction. Asia-Pacific Journal of Ophthalmology, 2020, 9, 420-425.	1.3	1
23	Title is missing!. , 2020, 15, e0227997.		0
24	Title is missing!. , 2020, 15, e0227997.		0
25	Title is missing!. , 2020, 15, e0227997.		0
26	Title is missing!. , 2020, 15, e0227997.		0
27	Clinical features of early-stage possible BehÃ§etâ€™s disease patients with a variant-type major organ involvement in Japan. Modern Rheumatology, 2019, 29, 640-646.	0.9	9
28	The advantages of femtosecond laser-assisted cataract surgery for zonulopathy . International Medical Case Reports Journal, 2019, Volume 12, 109-116.	0.3	13
29	The association analysis between HLA-A*26 and BehÃ§etâ€™s disease. Scientific Reports, 2019, 9, 4426.	1.6	18
30	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. Communications Biology, 2019, 2, 468.	2.0	39
31	Association Study of ARMC9 Gene Variants with Vogt-Koyanagi-Harada Disease in Japanese Patients. Ocular Immunology and Inflammation, 2019, 27, 699-705.	1.0	3
32	The ocular involvement did not accompany with the genital ulcer or the gastrointestinal symptoms at the early stage of BehÃ§etâ€™s disease. Modern Rheumatology, 2019, 29, 357-362.	0.9	14
33	Epistatic Interaction of ERAP1 and HLA-B*51 in Iranian Patients with BehÃ§etâ€™s Disease. Scientific Reports, 2018, 8, 17612.	1.6	8
34	Genetic determinants and an epistasis ofLILRA3and HLA-B*52 in Takayasu arteritis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13045-13050.	3.3	51
35	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. Clinical Ophthalmology, 2018, Volume 12, 1913-1919.	0.9	16
36	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. International Medical Case Reports Journal, 2018, Volume 11, 251-257.	0.3	1

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37	HLA-B51 Carriers are Susceptible to Ocular Symptoms of BehÃ§et Disease and the Association between the Two Becomes Stronger towards the East along the Silk Road: A Literature Survey. Ocular Immunology and Inflammation, 2017, 25, 37-40.	1.0	34
38	Investigation of the association between IL10 gene polymorphisms and Vogt-Koyanagi-Harada disease in a Japanese population. Ophthalmic Genetics, 2017, 38, 187-189.	0.5	0
39	Dense genotyping of immune-related loci implicates host responses to microbial exposure in BehÃ§et's disease susceptibility. Nature Genetics, 2017, 49, 438-443.	9.4	129
40	Comprehensive analysis of the association between UBAC2 polymorphisms and BehÃ§etâ€™s disease in a Japanese population. Scientific Reports, 2017, 7, 742.	1.6	21
41	Clinical manifestations of BehÃ§etâ€™s disease depending on sex and age: results from Japanese nationwide registration. Rheumatology, 2017, 56, 1918-1927.	0.9	60
42	Associations between CRYBA4 gene variants and high myopia in a Japanese population. Clinical Ophthalmology, 2017, Volume 11, 2151-2156.	0.9	1
43	Analysis of the association between the LUM rs3759223 variant and high myopia in a Japanese population. Clinical Ophthalmology, 2016, Volume 10, 2157-2163.	0.9	4
44	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
45	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
46	Interleukinâ€17A gene polymorphism with the susceptibility of intestinal symptoms in patients with BehÃ§et's disease. Journal of Dermatology, 2016, 43, 708-709.	0.6	2
47	Genetic analysis of the aquaporin-4 gene for anti-AQP4 antibody-positive neuromyelitis optica in a Japanese population. Japanese Journal of Ophthalmology, 2016, 60, 198-205.	0.9	14
48	SLC1A1 Gene Variants and Normal Tension Glaucoma: An Association Study. Ophthalmic Genetics, 2016, 37, 194-200.	0.5	2
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	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
51	Reply to Stoimenis et al. European Journal of Human Genetics, 2015, 23, 1280-1280.	1.4	0
52	A Major Review: Current Aspects of Ocular BehÃ§et's Disease in Japan. Ocular Immunology and Inflammation, 2015, 23, S1-S23.	1.0	36
53	On the genetics of the Silk Route: association analysis of HLA, IL10, and IL23R-IL12RB2 regions with BehÃ§etâ€™s disease in an Iranian population. Immunogenetics, 2015, 67, 289-293.	1.2	21
54	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. Nature Communications, 2015, 6, 6689.	5.8	70

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55	A polymorphism in CCR1/CCR3 is associated with narcolepsy. Brain, Behavior, and Immunity, 2015, 49, 148-155.	2.0	38
56	Identification of possible pathogenic pathways in BehÃ§etâ€™s disease using genome-wide association study data from two different populations. European Journal of Human Genetics, 2015, 23, 678-687.	1.4	33
57	Treatment of symptomatic inferior conjunctivochalasis by ligation. Acta Ophthalmologica, 2014, 92, e411-2.	0.6	3
58	Trabeculotomy ab interno with internal limiting membrane forceps for open-angle glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 977-982.	1.0	3
59	Investigation of the Association of TLR2 and TLR4 Polymorphisms with Susceptibility to <i>Helicobacter pylori</i>-Related Gastrointestinal Diseases. Open Journal of Internal Medicine, 2014, 04, 130-136.	0.1	0
60	Genome-wide association analysis identifies new susceptibility loci for BehÃ§et's disease and epistasis between HLA-B*51 and ERAP1. Nature Genetics, 2013, 45, 202-207.	9.4	483
61	Modification of Swan-Jacobs lens for iridocorneal angle surgery. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2247-2248.	1.0	2
62	Genome-wide association study identifies GIMAP as a novel susceptibility locus for BehÃ§et's disease. Annals of the Rheumatic Diseases, 2013, 72, 1510-1516.	0.5	112
63	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. American Journal of Human Genetics, 2013, 93, 264-277.	2.6	139
64	Investigation of the Association Between Toll-like Receptor 9 Gene Polymorphisms and Sarcoidosis in Japanese Patients. Ocular Immunology and Inflammation, 2013, 21, 234-236.	1.0	2
65	Targeted resequencing implicates the familial Mediterranean fever gene MEFV and the toll-like receptor 4 gene TLR4 in BehÃ§et disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8134-8139.	3.3	140
66	Staining internal limiting membrane with a mixture of BBG and sodium hyaluronate. British Journal of Ophthalmology, 2013, 97, 690-693.	2.1	7
67	Association study of IGF1 polymorphisms with susceptibility to high myopia in a Japanese population. Clinical Ophthalmology, 2013, 7, 2057.	0.9	10
68	Dogs and Humans Share a Common Susceptibility Gene SRBD1 for Glaucoma Risk. PLoS ONE, 2013, 8, e74372.	1.1	16
69	Genetic Variants on Chromosome 1q41 Influence Ocular Axial Length and High Myopia. PLoS Genetics, 2012, 8, e1002753.	1.5	95
70	Replication of a microsatellite genome-wide association study of Behcet's disease in a Korean population. Rheumatology, 2012, 51, 983-986.	0.9	6
71	Genetic Characterization and Susceptibility for Sarcoidosis in Japanese Patients: Risk Factors ofBTNL2Gene Polymorphisms and HLA Class II Alleles. , 2012, 53, 7109.		40
72	Su1656 The Minor Alleles of TLR2(Rs3804099) and TLR4(Rs1927911) are Associated With an Decreased Susceptibility to Developing Gastric Cancer. Gastroenterology, 2012, 142, S-474.	0.6	1

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73	Confirmation of TBK1 duplication in normal tension glaucoma. Experimental Eye Research, 2012, 96, 178-180.	1.2	71
74	Common Variants in the COL4A4 Gene Confer Susceptibility to Lattice Degeneration of the Retina. PLoS ONE, 2012, 7, e39300.	1.1	15
75	Anatomical and functional changes of retina following subretinal injection of high-speed fluid. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 447-450.	1.0	3
76	Investigation of Association between TLR9 Gene Polymorphisms and VKH in Japanese Patients. Ocular Immunology and Inflammation, 2011, 19, 202-205.	1.0	14
77	Association analysis of Toll-like receptor 7 gene polymorphisms and BehÃ§et's disease in Japanese patients. Human Immunology, 2011, 72, 269-272.	1.2	11
78	Investigation of the association between SLC1A3 gene polymorphisms and normal tension glaucoma. Molecular Vision, 2011, 17, 792-6.	1.1	9
79	Genome-wide association studies identify IL23R-IL12RB2 and IL10 as BehÃ§et's disease susceptibility loci. Nature Genetics, 2010, 42, 703-706.	9.4	476
80	Genetics of Behcet disease inside and outside the MHC. Annals of the Rheumatic Diseases, 2010, 69, 747-754.	0.5	120
81	TRIM39 and RNF39 are associated with BehÃ§etâ€™s disease independently of HLA-Bâˆ—51 and -Aâˆ—26. Biochemical and Biophysical Research Communications, 2010, 401, 533-537.	1.0	36
82	Genome-wide Association Study of Normal Tension Glaucoma: Common Variants in SRBD1 and ELOVL5 Contribute to Disease Susceptibility. Ophthalmology, 2010, 117, 1331-1338.e5.	2.5	98
83	Investigation of the association between the GLC3A locus and normal tension glaucoma in Japanese patients by microsatellite analysis. Clinical Ophthalmology, 2009, 3, 183.	0.9	2
84	Association of microsatellite polymorphisms of the GPDS1 locus with normal tension glaucoma in the Japanese population. Clinical Ophthalmology, 2009, 3, 307.	0.9	2
85	Association of TLR4 polymorphisms with Behcet's disease in a Korean population. Rheumatology, 2009, 48, 638-642.	0.9	50
86	Investigation of the association between Toll-like receptor 2 gene polymorphisms and BehÃ§et's disease in Japanese patients. Human Immunology, 2009, 70, 41-44.	1.2	13
87	Association of Toll-like Receptor 4 Gene Polymorphisms with Normal Tension Glaucoma. , 2008, 49, 4453.		102
88	Association of Major Histocompatibility Complex Class I Chain-Related Gene A and HLA-B Alleles with BehÃ§et's Disease in Turkey. Japanese Journal of Ophthalmology, 2007, 51, 431-436.	0.9	53