Norimoto Gotoh

List of Publications by Year
in descending order

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47 papers	3,383 citations	201674 27 h-index	265206 42 g-index
48 all docs	48 docs citations	48 times ranked	4681 citing authors

#	Article	IF	Citations
1	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.	7.1	475
2	Polypoidal Choroidal Vasculopathy with Choroidal Vascular Hyperpermeability. American Journal of Ophthalmology, 2006, 142, 601-607.e1.	3.3	172
3	No association between complement factor H gene polymorphism and exudative age-related macular degeneration in Japanese. Human Genetics, 2006, 120, 139-143.	3.8	155
4	New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063.	12.8	147
5	Comprehensive Molecular Diagnosis of a Large Cohort of Japanese Retinitis Pigmentosa and Usher Syndrome Patients by Next-Generation Sequencing. , 2014, 55, 7369.		140
6	A Genome-Wide Association Analysis Identified a Novel Susceptible Locus for Pathological Myopia at 11q24.1. PLoS Genetics, 2009, 5, e1000660.	3.5	131
7	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
8	Pigment Epithelial Detachment in Polypoidal Choroidal Vasculopathy. American Journal of Ophthalmology, 2007, 143, 102-111.e1.	3.3	112
9	Lysyl Oxidase-like 1 Polymorphisms and Exfoliation Syndrome in the Japanese Population. American Journal of Ophthalmology, 2008, 145, 582-585.e2.	3.3	112
10	CFHandARMS2Variations in Age-Related Macular Degeneration, Polypoidal Choroidal Vasculopathy, and Retinal Angiomatous Proliferation. , 2010, 51, 5914.		112
11	CEP290 alleles in mice disrupt tissue-specific cilia biogenesis and recapitulate features of syndromic ciliopathies. Human Molecular Genetics, 2015, 24, 3775-3791.	2.9	105
12	Quantification of Oxygen Consumption in Retina Ex Vivo Demonstrates Limited Reserve Capacity of Photoreceptor Mitochondria. , 2015, 56, 8428.		104
13	NRL-Regulated Transcriptome Dynamics of Developing Rod Photoreceptors. Cell Reports, 2016, 17, 2460-2473.	6.4	104
14	Gene expression changes in aging retinal microglia: relationship to microglial support functions and regulation of activation. Neurobiology of Aging, 2013, 34, 2310-2321.	3.1	100
15	Transcriptional Regulation of Rod Photoreceptor Homeostasis Revealed by In Vivo NRL Targetome Analysis. PLoS Genetics, 2012, 8, e1002649.	3.5	99
16	Developing Rods Transplanted into the Degenerating Retina of Crx-Knockout Mice Exhibit Neural Activity Similar to Native Photoreceptors. Stem Cells, 2013, 31, 1149-1159.	3.2	98
17	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
18	ARMS2 (LOC387715) Variants in Japanese Patients with Exudative Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. American Journal of Ophthalmology, 2009, 147, 1037-1041.e2.	3.3	84

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19	MACULAR COMPLICATIONS ON THE BORDER OF AN INFERIOR STAPHYLOMA ASSOCIATED WITH TILTED DISC SYNDROME. Retina, 2008, 28, 1493-1501.	1.7	79
20	Combining Cep290 and Mkks ciliopathy alleles in mice rescues sensory defects and restores ciliogenesis. Journal of Clinical Investigation, 2012, 122, 1233-1245.	8.2	75
21	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. Nature Communications, 2015, 6, 6689.	12.8	70
22	Alterations of retinal pigment epithelium in central serous chorioretinopathy. Clinical and Experimental Ophthalmology, 2007, 35, 225-230.	2.6	67
23	OTX2 loss causes rod differentiation defect in CRX-associated congenital blindness. Journal of Clinical Investigation, 2014, 124, 631-643.	8.2	59
24	Preservation of Cone Photoreceptors after a Rapid yet Transient Degeneration and Remodeling in Cone-OnlyNrl^{â˜/â˜}Mouse Retina. Journal of Neuroscience, 2012, 32, 528-541.	3.6	51
25	Reduction of lipid accumulation rescues Biettiâ€™s crystalline dystrophy phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3936-3941.	7.1	46
26	Apolipoprotein E polymorphisms in Japanese patients with polypoidal choroidal vasculopathy and exudative age-related macular degeneration. American Journal of Ophthalmology, 2004, 138, 567-573.	3.3	45
27	Polypoidal choroidal vasculopathy appearing as classic choroidal neovascularisation on fluorescein angiography. British Journal of Ophthalmology, 2007, 91, 1152-1159.	3.9	41
28	Significance ofC2/CFBVariants in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in a Japanese Population. , 2012, 53, 794.		37
29	Next-generation sequencing-based comprehensive molecular analysis of 43 Japanese patients with cone and cone-rod dystrophies. Molecular Vision, 2016, 22, 150-60.	1.1	36
30	Distinct Signature of Altered Homeostasis in Aging Rod Photoreceptors: Implications for Retinal Diseases. PLoS ONE, 2010, 5, e13885.	2.5	35
31	Correlation between CFH Y402H and HTRA1 rs11200638 genotype to typical exudative age-related macular degeneration and polypoidal choroidal vasculopathy phenotype in the Japanese population. Clinical and Experimental Ophthalmology, 2008, 36, 437-42.	2.6	35
32	Polypoidal choroidal vasculopathy examined with en face optical coherence tomography. Clinical and Experimental Ophthalmology, 2007, 35, 596-601.	2.6	29
33	Association between the SERPING1 Gene and Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Japanese. PLoS ONE, 2011, 6, e19108.	2.5	25
34	Genetic Variants in Pigment Epithelium-Derived Factor Influence Response of Polypoidal Choroidal Vasculopathy to Photodynamic Therapy. Ophthalmology, 2011, 118, 1408-1415.	5.2	24
35	Correlation between CFH Y402H and HTRA1 rs11200638 genotype to typical exudative ageâ€related macular degeneration and polypoidal choroidal vasculopathy phenotype in the Japanese population. Clinical and Experimental Ophthalmology, 2008, 36, 437-442.	2.6	23
36	Association Between the Cholesteryl Ester Transfer Protein Gene and Polypoidal Choroidal Vasculopathy. , 2013, 54, 6068.		23

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37	Haplotype analysis of the ARMS2/HTRA1 region in Japanese patients with typical neovascular age-related macular degeneration or polypoidal choroidal vasculopathy. Japanese Journal of Ophthalmology, 2010, 54, 609-614.	1.9	22
38	CHOROIDAL AND RETINAL ATROPHY OF BIETTI CRYSTALLINE DYSTROPHY PATIENTS WITH CYP4V2 MUTATIONS COMPARED TO RETINITIS PIGMENTOSA PATIENTS WITH EYS MUTATIONS. Retina, 2017, 37, 1193-1202.	1.7	19
39	Evaluation of Photoreceptors in Bietti Crystalline Dystrophy with CYP4V2 Mutations Using Adaptive Optics Scanning Laser Ophthalmoscopy. American Journal of Ophthalmology, 2016, 161, 196-205.e1.	3.3	16
40	Radial fundus autofluorescence in the periphery in patients with X-linked retinitis pigmentosa. Clinical Ophthalmology, 2015, 9, 1467.	1.8	15
41	The Contribution of Genetic Architecture to the 10-Year Incidence of Age-Related Macular Degeneration in the Fellow Eye. , 2015, 56, 5353.		13
42	Tomographic comparison of cone-rod and rod-cone retinal dystrophies. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1065-1069.	1.9	12
43	Next-Generation Sequencing-Based Molecular Diagnosis of Choroideremia. Case Reports in Ophthalmology, 2015, 6, 246-250.	0.7	7
44	Monozygotic twins with polypoidal choroidal vasuculopathy. Clinical Ophthalmology, 2010, 4, 793.	1.8	5
45	Effect of VCP modulators on gene expression profiles of retinal ganglion cells in an acute injury mouse model. Scientific Reports, 2020, 10, 4251.	3.3	4
46	Alterations of Retinal Pigment Epithelium in Central Serous Chorioretinopathy Treated by Laser Photocoagulation. Japanese Journal of Ophthalmology, 2007, 51, 477-478.	1.9	3
47	Screening for SLC7A14 gene mutations in patients with autosomal recessive or sporadic retinitis pigmentosa. Ophthalmic Genetics, 2017, 38, 70-73.	1.2	3