

Norimoto Gotoh

List of Publications by Year in descending order

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Version: 2024-02-01

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	Effect of VCP modulators on gene expression profiles of retinal ganglion cells in an acute injury mouse model. <i>Scientific Reports</i> , 2020, 10, 4251.	3.3	4
2	Reduction of lipid accumulation rescues Bietti's crystalline dystrophy phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3936-3941.	7.1	46
3	Screening for <i>SLC7A14</i> gene mutations in patients with autosomal recessive or sporadic retinitis pigmentosa. <i>Ophthalmic Genetics</i> , 2017, 38, 70-73.	1.2	3
4	CHOROIDAL AND RETINAL ATROPHY OF BIETTI CRYSTALLINE DYSTROPHY PATIENTS WITH CYP4V2 MUTATIONS COMPARED TO RETINITIS PIGMENTOSA PATIENTS WITH EYS MUTATIONS. <i>Retina</i> , 2017, 37, 1193-1202.	1.7	19
5	Genetic association study of exfoliation syndrome identifies a protective rare variant at <i>LOXL1</i> and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	21.4	114
6	NRL-Regulated Transcriptome Dynamics of Developing Rod Photoreceptors. <i>Cell Reports</i> , 2016, 17, 2460-2473.	6.4	104
7	Evaluation of Photoreceptors in Bietti Crystalline Dystrophy with CYP4V2 Mutations Using Adaptive Optics Scanning Laser Ophthalmoscopy. <i>American Journal of Ophthalmology</i> , 2016, 161, 196-205.e1.	3.3	16
8	Next-generation sequencing-based comprehensive molecular analysis of 43 Japanese patients with cone and cone-rod dystrophies. <i>Molecular Vision</i> , 2016, 22, 150-60.	1.1	36
9	The Contribution of Genetic Architecture to the 10-Year Incidence of Age-Related Macular Degeneration in the Fellow Eye. , 2015, 56, 5353.		13
10	Quantification of Oxygen Consumption in Retina Ex Vivo Demonstrates Limited Reserve Capacity of Photoreceptor Mitochondria. , 2015, 56, 8428.		104
11	Radial fundus autofluorescence in the periphery in patients with X-linked retinitis pigmentosa. <i>Clinical Ophthalmology</i> , 2015, 9, 1467.	1.8	15
12	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	12.8	147
13	A common variant mapping to <i>CACNA1A</i> is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015, 47, 387-392.	21.4	97
14	Next-Generation Sequencing-Based Molecular Diagnosis of Choroideremia. <i>Case Reports in Ophthalmology</i> , 2015, 6, 246-250.	0.7	7
15	CEP290 alleles in mice disrupt tissue-specific cilia biogenesis and recapitulate features of syndromic ciliopathies. <i>Human Molecular Genetics</i> , 2015, 24, 3775-3791.	2.9	105
16	Identification of myopia-associated <i>WNT7B</i> polymorphisms provides insights into the mechanism underlying the development of myopia. <i>Nature Communications</i> , 2015, 6, 6689.	12.8	70
17	Tomographic comparison of cone-rod and rod-cone retinal dystrophies. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1065-1069.	1.9	12
18	Comprehensive Molecular Diagnosis of a Large Cohort of Japanese Retinitis Pigmentosa and Usher Syndrome Patients by Next-Generation Sequencing. , 2014, 55, 7369.		140

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19	OTX2 loss causes rod differentiation defect in CRX-associated congenital blindness. <i>Journal of Clinical Investigation</i> , 2014, 124, 631-643.	8.2	59
20	Gene expression changes in aging retinal microglia: relationship to microglial support functions and regulation of activation. <i>Neurobiology of Aging</i> , 2013, 34, 2310-2321.	3.1	100
21	Developing Rods Transplanted into the Degenerating Retina of Crx-Knockout Mice Exhibit Neural Activity Similar to Native Photoreceptors. <i>Stem Cells</i> , 2013, 31, 1149-1159.	3.2	98
22	Association Between the Cholesteryl Ester Transfer Protein Gene and Polypoidal Choroidal Vasculopathy. , 2013, 54, 6068.		23
23	Transcriptional Regulation of Rod Photoreceptor Homeostasis Revealed by In Vivo NRL Targetome Analysis. <i>PLoS Genetics</i> , 2012, 8, e1002649.	3.5	99
24	Significance of <i>C2</i> / <i>CFB</i> Variants in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in a Japanese Population. , 2012, 53, 794.		37
25	Preservation of Cone Photoreceptors after a Rapid yet Transient Degeneration and Remodeling in Cone-Only <i>Nrl</i> ^{Δ/Δ} Mouse Retina. <i>Journal of Neuroscience</i> , 2012, 32, 528-541.	3.6	51
26	Combining <i>Cep290</i> and <i>Mkks</i> ciliopathy alleles in mice rescues sensory defects and restores ciliogenesis. <i>Journal of Clinical Investigation</i> , 2012, 122, 1233-1245.	8.2	75
27	Genetic Variants in Pigment Epithelium-Derived Factor Influence Response of Polypoidal Choroidal Vasculopathy to Photodynamic Therapy. <i>Ophthalmology</i> , 2011, 118, 1408-1415.	5.2	24
28	Association between the <i>SERPING1</i> Gene and Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Japanese. <i>PLoS ONE</i> , 2011, 6, e19108.	2.5	25
29	Haplotype analysis of the <i>ARMS2/HTRA1</i> region in Japanese patients with typical neovascular age-related macular degeneration or polypoidal choroidal vasculopathy. <i>Japanese Journal of Ophthalmology</i> , 2010, 54, 609-614.	1.9	22
30	Monozygotic twins with polypoidal choroidal vasculopathy. <i>Clinical Ophthalmology</i> , 2010, 4, 793.	1.8	5
31	<i>CFH</i> and <i>ARMS2</i> Variations in Age-Related Macular Degeneration, Polypoidal Choroidal Vasculopathy, and Retinal Angiomatic Proliferation. , 2010, 51, 5914.		112
32	Genetic variants near <i>TIMP3</i> and high-density lipoprotein-associated loci influence susceptibility to age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7401-7406.	7.1	475
33	Distinct Signature of Altered Homeostasis in Aging Rod Photoreceptors: Implications for Retinal Diseases. <i>PLoS ONE</i> , 2010, 5, e13885.	2.5	35
34	A Genome-Wide Association Analysis Identified a Novel Susceptible Locus for Pathological Myopia at 11q24.1. <i>PLoS Genetics</i> , 2009, 5, e1000660.	3.5	131
35	<i>ARMS2</i> (LOC387715) Variants in Japanese Patients with Exudative Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. <i>American Journal of Ophthalmology</i> , 2009, 147, 1037-1041.e2.	3.3	84
36	Correlation between <i>CFH</i> Y402H and <i>HTRA1</i> rs11200638 genotype to typical exudative age-related macular degeneration and polypoidal choroidal vasculopathy phenotype in the Japanese population. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 437-442.	2.6	23

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37	Lysyl Oxidase-like 1 Polymorphisms and Exfoliation Syndrome in the Japanese Population. <i>American Journal of Ophthalmology</i> , 2008, 145, 582-585.e2.	3.3	112
38	MACULAR COMPLICATIONS ON THE BORDER OF AN INFERIOR STAPHYLOMA ASSOCIATED WITH TILTED DISC SYNDROME. <i>Retina</i> , 2008, 28, 1493-1501.	1.7	79
39	Correlation between CFH Y402H and HTRA1 rs11200638 genotype to typical exudative age-related macular degeneration and polypoidal choroidal vasculopathy phenotype in the Japanese population. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 437-42.	2.6	35
40	Polypoidal choroidal vasculopathy appearing as classic choroidal neovascularisation on fluorescein angiography. <i>British Journal of Ophthalmology</i> , 2007, 91, 1152-1159.	3.9	41
41	Pigment Epithelial Detachment in Polypoidal Choroidal Vasculopathy. <i>American Journal of Ophthalmology</i> , 2007, 143, 102-111.e1.	3.3	112
42	Alterations of retinal pigment epithelium in central serous chorioretinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 225-230.	2.6	67
43	Polypoidal choroidal vasculopathy examined with en face optical coherence tomography. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 596-601.	2.6	29
44	Alterations of Retinal Pigment Epithelium in Central Serous Chorioretinopathy Treated by Laser Photocoagulation. <i>Japanese Journal of Ophthalmology</i> , 2007, 51, 477-478.	1.9	3
45	Polypoidal Choroidal Vasculopathy with Choroidal Vascular Hyperpermeability. <i>American Journal of Ophthalmology</i> , 2006, 142, 601-607.e1.	3.3	172
46	No association between complement factor H gene polymorphism and exudative age-related macular degeneration in Japanese. <i>Human Genetics</i> , 2006, 120, 139-143.	3.8	155
47	Apolipoprotein E polymorphisms in Japanese patients with polypoidal choroidal vasculopathy and exudative age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2004, 138, 567-573.	3.3	45