Yusuke Murakami

List of Publications by Year in descending order

80 papers	2,955 citations	218381 26 h-index	189595 50 g-index
82 all docs	82 docs citations	82 times ranked	3653 citing authors

#	Article	IF	Citations
1	RECURRENCE RATE OF CYSTOID MACULAR EDEMA WITH TOPICAL DORZOLAMIDE TREATMENT AND ITS RISK FACTORS IN RETINITIS PIGMENTOSA. Retina, 2022, 42, 168-173.	1.0	5
2	TNFRSF10A downregulation induces retinal pigment epithelium degeneration during the pathogenesis of age-related macular degeneration and central serous chorioretinopathy. Human Molecular Genetics, 2022, 31, 2194-2206.	1.4	8
3	Increased vitreous levels of B cell activation factor (BAFF) and soluble interleukin-6 receptor in patients with macular edema due to uveitis related to BehÃ§etâ€™s disease and sarcoidosis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, , 1.	1.0	2
4	Circulating inflammatory monocytes oppose microglia and contribute to cone cell death in retinitis pigmentosa. , 2022, 1, .		11
5	Long-term Outcomes of Cataract Surgery in Patients with Retinitis Pigmentosa. Ophthalmology Retina, 2022, 6, 268-272.	1.2	4
6	Serous Retinal Detachment without Leakage on Fluorescein/Indocyanine Angiography in MEK Inhibitor-Associated Retinopathy. Case Reports in Ophthalmology, 2022, 13, 542-549.	0.3	2
7	Genotype and Long-term Clinical Course of Bietti Crystalline Dystrophy in Korean and Japanese Patients. Ophthalmology Retina, 2021, 5, 1269-1279.	1.2	6
8	Regional differences in genes and variants causing retinitis pigmentosa in Japan. Japanese Journal of Ophthalmology, 2021, 65, 338-343.	0.9	3
9	Complete congenital stationary night blindness associated with a novel NYX variant (p.Asn216Lys) in middle-aged and older adult patients. Ophthalmic Genetics, 2021, 42, 412-419.	0.5	4
10	Surgical Outcomes of Contrast Sensitivity and Visual Acuity in Uveitis-Associated Cataract. Clinical Ophthalmology, 2021, Volume 15, 2665-2673.	0.9	1
11	Innate immune response in retinal homeostasis and inflammatory disorders. Progress in Retinal and Eye Research, 2020, 74, 100778.	7.3	63
12	Increased expression of periostin and tenascin-C in eyes with neovascular glaucoma secondary to PDR. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 621-628.	1.0	10
13	Effect of Topical Dorzolamide on Cystoid Macular Edema in Retinitis Pigmentosa. Ophthalmology Retina, 2020, 4, 1036-1039.	1.2	5
14	Oxidative Stress and Microglial Response in Retinitis Pigmentosa. International Journal of Molecular Sciences, 2020, 21, 7170.	1.8	29
15	Vitreous levels of interleukin-35 as a prognostic factor in B-cell vitreoretinal lymphoma. Scientific Reports, 2020, 10, 15715.	1.6	5
16	Aqueous Flare and Progression of Visual Field Loss in Patients With Retinitis Pigmentosa. , 2020, 61, 26.		5
17	New Insights Into Immunological Therapy for Retinal Disorders. Frontiers in Immunology, 2020, 11, 1431.	2.2	15
18	Relationship Between Macular Curvature and Common Causative Genes of Retinitis Pigmentosa in Japanese Patients. , 2020, 61, 6.		5

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19	Changes of Serum Inflammatory Molecules and Their Relationships with Visual Function in Retinitis Pigmentosa. , 2020, 61, 30.		16
20	Serous retinal detachment accompanied by pachychoroid in hypotony maculopathy after trabeculectomy for diabetic neovascular glaucoma. American Journal of Ophthalmology Case Reports, 2020, 18, 100682.	0.4	5
21	Acute Retinal Necrosis and Progressive Outer Retinal Necrosis. Retina Atlas, 2020, , 215-220.	0.0	1
22	Relationships Between Serum Antioxidant and Oxidant Statuses and Visual Function in Retinitis Pigmentosa. , 2019, 60, 4462.		8
23	Genetic characteristics of retinitis pigmentosa in 1204 Japanese patients. Journal of Medical Genetics, 2019, 56, 662-670.	1.5	75
24	Effect of Ocular Hypertension on D-Î²-Aspartic Acid-Containing Proteins in the Retinas of Rats. Journal of Ophthalmology, 2019, 2019, 1-8.	0.6	7
25	Early detection of cone photoreceptor cell loss in retinitis pigmentosa using adaptive optics scanning laser ophthalmoscopy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1169-1181.	1.0	18
26	Genetic LAMP2 deficiency accelerates the age-associated formation of basal laminar deposits in the retina. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23724-23734.	3.3	54
27	RIP1 kinase mediates angiogenesis by modulating macrophages in experimental neovascularization. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23705-23713.	3.3	28
28	Direct comparison of retinal structure and function in retinitis pigmentosa by co-registering microperimetry and optical coherence tomography. PLoS ONE, 2019, 14, e0226097.	1.1	12
29	Night-vision aid using see-through display for patients with retinitis pigmentosa. Japanese Journal of Ophthalmology, 2019, 63, 181-185.	0.9	10
30	INTERNAL LIMITING MEMBRANE PEELINGâ€“DEPENDENT RETINAL STRUCTURAL CHANGES AFTER VITRECTOMY IN RHEGMATOGENOUS RETINAL DETACHMENT. Retina, 2018, 38, 471-479.	1.0	26
31	Optical coherence tomography angiography of the macular microvasculature changes in retinitis pigmentosa. Acta Ophthalmologica, 2018, 96, e59-e67.	0.6	38
32	Câ€Reactive protein and progression of vision loss in retinitis pigmentosa. Acta Ophthalmologica, 2018, 96, e174-e179.	0.6	17
33	Quantitative analyses of factors related to anxiety and depression in patients with retinitis pigmentosa. PLoS ONE, 2018, 13, e0195983.	1.1	24
34	Assessment of Central Visual Function in Patients with Retinitis Pigmentosa. Scientific Reports, 2018, 8, 8070.	1.6	16
35	Relations Among Foveal Blood Flow, Retinal-Choroidal Structure, and Visual Function in Retinitis Pigmentosa. , 2018, 59, 1134.		21
36	Discovery of a Cynomolgus Monkey Family With Retinitis Pigmentosa. , 2018, 59, 826.		25

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37	D-Serine Induced by Ocular Hypertension is Associated with Retinal Cell Death. Current Trends in Ophthalmology, 2018, 1, 23-29.	0.1	1
38	INCOMPLETE REPAIR OF RETINAL STRUCTURE AFTER VITRECTOMY WITH INTERNAL LIMITING MEMBRANE PEELING. Retina, 2017, 37, 1523-1528.	1.0	8
39	Risk Factors for Posterior Subcapsular Cataract in Retinitis Pigmentosa. , 2017, 58, 2534.		35
40	Association Between Aqueous Flare and Epiretinal Membrane in Retinitis Pigmentosa. , 2016, 57, 4282.		20
41	Detection of airbag impact-induced cone photoreceptor damage by adaptive optics scanning laser ophthalmoscopy: a case report. BMC Ophthalmology, 2016, 16, 99.	0.6	5
42	MUTYH promotes oxidative microglial activation and inherited retinal degeneration. JCI Insight, 2016, 1, e87781.	2.3	26
43	Gene Expression Analysis of the Irrigation Solution Samples Collected during Vitrectomy for Idiopathic Epiretinal Membrane. PLoS ONE, 2016, 11, e0164355.	1.1	10
44	Long-term Surgical Outcomes of Epiretinal Membrane in Patients with Retinitis Pigmentosa. Scientific Reports, 2015, 5, 13078.	1.6	19
45	Factors Affecting Visual Acuity after Cataract Surgery in Patients with Retinitis Pigmentosa. Ophthalmology, 2015, 122, 903-908.	2.5	43
46	Development and evaluation of a visual aid using see-through display for patients with retinitis pigmentosa. Japanese Journal of Ophthalmology, 2015, 59, 43-47.	0.9	13
47	Correlation between macular blood flow and central visual sensitivity in retinitis pigmentosa. Acta Ophthalmologica, 2015, 93, e644-8.	0.6	36
48	Relationship Between Aqueous Flare and Visual Function in Retinitis Pigmentosa. American Journal of Ophthalmology, 2015, 159, 958-963.e1.	1.7	35
49	BRILLIANT BLUE G DOUBLE STAINING ENHANCES SUCCESSFUL INTERNAL LIMITING MEMBRANE PEELING WITH MINIMAL ADVERSE EFFECT BY LOW CELLULAR PERMEABILITY INTO LIVE CELLS. Retina, 2015, 35, 310-318.	1.0	11
50	Vitreous cysts in patients with retinitis pigmentosa. Japanese Journal of Ophthalmology, 2015, 59, 373-377.	0.9	8
51	Inhibition of autophagy induces retinal pigment epithelial cell damage by the lipofuscin fluorophore A2E. FEBS Open Bio, 2014, 4, 1007-1014.	1.0	37
52	Therapeutic efficacy of topical unoprostone isopropyl in retinitis pigmentosa. Acta Ophthalmologica, 2014, 92, e229-34.	0.6	15
53	Clinical Evidence of Sustained Chronic Inflammatory Reaction in Retinitis Pigmentosa. Ophthalmology, 2013, 120, 100-105.	2.5	188
54	Photoreceptor cell death and rescue in retinal detachment and degenerations. Progress in Retinal and Eye Research, 2013, 37, 114-140.	7.3	179

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55	Laboratory Evidence of Sustained Chronic Inflammatory Reaction in Retinitis Pigmentosa. Ophthalmology, 2013, 120, e5-e12.	2.5	196
56	Therapeutic effect of prolonged treatment with topical dorzolamide for cystoid macular oedema in patients with retinitis pigmentosa. British Journal of Ophthalmology, 2013, 97, 1187-1191.	2.1	42
57	Dynamic Increase in Extracellular ATP Accelerates Photoreceptor Cell Apoptosis via Ligation of P2RX7 in Subretinal Hemorrhage. PLoS ONE, 2013, 8, e53338.	1.1	72
58	Receptor interacting protein kinase mediates necrotic cone but not rod cell death in a mouse model of inherited degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14598-14603.	3.3	162
59	MutT Homolog-1 Attenuates Oxidative DNA Damage and Delays Photoreceptor Cell Death in Inherited Retinal Degeneration. American Journal of Pathology, 2012, 181, 1378-1386.	1.9	35
60	Evidence for Baseline Retinal Pigment Epithelium Pathology in the Trp1-Cre Mouse. American Journal of Pathology, 2012, 180, 1917-1927.	1.9	34
61	The Regulatory Roles of Apoptosis-Inducing Factor in the Formation and Regression Processes of Ocular Neovascularization. American Journal of Pathology, 2012, 181, 53-61.	1.9	17
62	Etanercept, a Widely Used Inhibitor of Tumor Necrosis Factor-Î± (TNF- Î±), Prevents Retinal Ganglion Cell Loss in a Rat Model of Glaucoma. PLoS ONE, 2012, 7, e40065.	1.1	182
63	Aminoimidazole Carboxamide Ribonucleotide Ameliorates Experimental Autoimmune Uveitis. , 2012, 53, 4158.		32
64	The clinical efficacy of a topical dorzolamide in the management of cystoid macular edema in patients with retinitis pigmentosa. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 809-814.	1.0	54
65	Pigment Epithelium-Derived Factor Gene Therapy Targeting Retinal Ganglion Cell Injuries: Neuroprotection against Loss of Function in Two Animal Models. Human Gene Therapy, 2011, 22, 559-565.	1.4	34
66	Heat Shock Protein 70 (HSP70) Is Critical for the Photoreceptor Stress Response after Retinal Detachment via Modulating Anti-Apoptotic Akt Kinase. American Journal of Pathology, 2011, 178, 1080-1091.	1.9	54
67	Inhibitory Effect of Aminoimidazole Carboxamide Ribonucleotide (AICAR) on Endotoxin-Induced Uveitis in Rats. , 2011, 52, 6565.		24
68	Intravitreal bevacizumab treatment for neovascular glaucoma: histopathological analysis of trabeculectomy specimens. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1547-1552.	1.0	14
69	Edaravone, an ROS Scavenger, Ameliorates Photoreceptor Cell Death after Experimental Retinal Detachment. , 2011, 52, 3825.		63
70	AMP-activated Protein Kinase Suppresses Matrix Metalloproteinase-9 Expression in Mouse Embryonic Fibroblasts. Journal of Biological Chemistry, 2011, 286, 16030-16038.	1.6	50
71	Tauroursodeoxycholic Acid (TUDCA) Protects Photoreceptors from Cell Death after Experimental Retinal Detachment. PLoS ONE, 2011, 6, e24245.	1.1	89
72	RIP Kinase-Mediated Necrosis as an Alternative Mechanism of Photoreceptor Death. Oncotarget, 2011, 2, 497-509.	0.8	46

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73	RETINITIS PIGMENTOSA ASSOCIATED WITH ASTEROID HYALOSIS. Retina, 2010, 30, 1278-1281.	1.0	6
74	Receptor interacting protein kinases mediate retinal detachment-induced photoreceptor necrosis and compensate for inhibition of apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21695-21700.	3.3	281
75	Inhibition of Choroidal Neovascularization via Brief Subretinal Exposure to a Newly Developed Lentiviral Vector Pseudotyped with Sendai Viral Envelope Proteins. Human Gene Therapy, 2010, 21, 199-209.	1.4	38
76	Stable Retinal Gene Expression in Nonhuman Primates via Subretinal Injection of SIVagm-Based Lentiviral Vectors. Human Gene Therapy, 2009, 20, 573-579.	1.4	21
77	Acute Toxicity Study of a Simian Immunodeficiency Virus-Based Lentiviral Vector for Retinal Gene Transfer in Nonhuman Primates. Human Gene Therapy, 2009, 20, 943-954.	1.4	12
78	Newlyâ€developed Sendai virus vector for retinal gene transfer: reduction of innate immune response via deletion of all envelopeâ€related genes. Journal of Gene Medicine, 2008, 10, 165-176.	1.4	13
79	Synergistic neuroprotective effect via simian lentiviral vectorâ€mediated simultaneous gene transfer of human pigment epitheliumâ€derived factor and human fibroblast growth factorâ€2 in rodent models of retinitis pigmentosa. Journal of Gene Medicine, 2008, 10, 1273-1281.	1.4	22
80	Inhibition of Nuclear Translocation of Apoptosis-Inducing Factor Is an Essential Mechanism of the Neuroprotective Activity of Pigment Epithelium-Derived Factor in a Rat Model of Retinal Degeneration. American Journal of Pathology, 2008, 173, 1326-1338.	1.9	89