Yoshihiko Usui

List of Publications by Year
in descending order

72 papers	1,583 citations	516215 16 h-index	360668 35 g-index
75 all docs	75 docs citations	75 times ranked	2320 citing authors

#	Article	IF	Citations
1	Clinical features and diagnostic significance of the intraocular fluid of 217 patients with intraocular lymphoma. Japanese Journal of Ophthalmology, 2012, 56, 383-389.	0.9	176
2	Hypoxia-induced metabolic stress in retinal pigment epithelial cells is sufficient to induce photoreceptor degeneration. ELife, 2016, 5, .	2.8	159
3	Use of a Comprehensive Polymerase Chain Reaction System for Diagnosis of Ocular Infectious Diseases. Ophthalmology, 2013, 120, 1761-1768.	2.5	130
4	VEGF regulates local inhibitory complement proteins in the eye and kidney. Journal of Clinical Investigation, 2016, 127, 199-214.	3.9	121
5	Global metabolomics reveals metabolic dysregulation in ischemic retinopathy. Metabolomics, 2016, 12, 15.	1.4	80
6	Macrophages form functional vascular mimicry channels in vivo. Scientific Reports, 2016, 6, 36659.	1.6	70
7	Case of acute anterior uveitis and Vogtâ€“Koyanagiâ€“Harada syndromeâ€like eruptions induced by nivolumab in a melanoma patient. Journal of Dermatology, 2017, 44, 975-976.	0.6	67
8	Functional expression of B7H1 on retinal pigment epithelial cells. Experimental Eye Research, 2008, 86, 52-59.	1.2	53
9	Intraocular VEGF Level as a Risk Factor for Postoperative Complications after Vitrectomy for Proliferative Diabetic Retinopathy. , 2012, 53, 6403.		50
10	Angiogenesis and Eye Disease. Annual Review of Vision Science, 2015, 1, 155-184.	2.3	41
11	CD44 expression in endothelial colony-forming cells regulates neurovascular trophic effect. JCI Insight, 2017, 2, e89906.	2.3	39
12	Propionibacterium acnesas a possible pathogen of granuloma in patients with ocular sarcoidosis. British Journal of Ophthalmology, 2017, 101, 1510-1513.	2.1	34
13	Vitreous metabolomics profiling of proliferative diabetic retinopathy. Diabetologia, 2021, 64, 70-82.	2.9	32
14	Suppression of Experimental Autoimmune Uveoretinitis by Regulatory Dendritic Cells in Mice. JAMA Ophthalmology, 2009, 127, 514.	2.6	28
15	Clinical features of anterior uveitis caused by three different herpes viruses. International Ophthalmology, 2019, 39, 2785-2795.	0.6	25
16	Immune Mediators in Vitreous Fluids from Patients with Vitreoretinal B-Cell Lymphoma. , 2012, 53, 5395.		24
17	Polarization-Sensitive Optical Coherence Tomographic Documentation of Choroidal Melanin Loss in Chronic Vogtâ€“Koyanagiâ€“Harada Disease. , 2017, 58, 4467.		23
18	Corneal lymphangiogenesis ameliorates corneal inflammation and edema in late stage of bacterial keratitis. Scientific Reports, 2019, 9, 2984.	1.6	21

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19	Anti-TNF-Î± Therapy for Refractory Uveitis Associated with BehÃ§etâ€™s Syndrome and Sarcoidosis: A Single Center Study of 131 Patients. Ocular Immunology and Inflammation, 2022, 30, 223-230.	1.0	21
20	miRâ€30aâ€5p inhibition promotes interaction of Fas⁺ endothelial cells and FasL⁺ microglia to decrease pathological neovascularization and promote physiological angiogenesis. Glia, 2019, 67, 332-344.	2.5	20
21	Machine Learning Approach for Intraocular Disease Prediction Based on Aqueous Humor Immune Mediator Profiles. Ophthalmology, 2021, 128, 1197-1208.	2.5	18
22	Genome-Wide Analysis of Ocular Adnexal Lymphoproliferative Disorders Using High-Resolution Single Nucleotide Polymorphism Array. , 2015, 56, 4156.		17
23	Clinico-epidemiological analysis of 1000 cases of orbital tumors. Japanese Journal of Ophthalmology, 2021, 65, 704-723.	0.9	16
24	Evaluation of Retinal Pigment Epithelium Layer Change in Vogt-Koyanagi-Harada Disease With Multicontrast Optical Coherence Tomography. , 2019, 60, 3352.		15
25	Serum Metabolomic Profiling of Patients with Non-Infectious Uveitis. Journal of Clinical Medicine, 2020, 9, 3955.	1.0	15
26	Retinal microglia are critical for subretinal neovascular formation. JCI Insight, 2020, 5, .	2.3	15
27	Expression of Costimulatory Molecules on Human Retinoblastoma Cells Y-79: Functional Expression of CD40 and B7H1. , 2006, 47, 4607.		14
28	Expression and Function of Inducible Costimulator on Peripheral Blood CD4⁺T Cells in BehÃ§et's Patients with Uveitis: A New Activity Marker?. , 2010, 51, 5099.		14
29	Comprehensive polymerase chain reaction assay for detection of pathogenic DNA in lymphoproliferative disorders of the ocular adnexa. Scientific Reports, 2016, 6, 36621.	1.6	14
30	Aqueous immune mediators in malignant uveal melanomas in comparison to benign pigmented intraocular tumors. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 393-399.	1.0	14
31	Comprehensive miRNA Analysis Using Serum From Patients With Noninfectious Uveitis. , 2020, 61, 4.		14
32	The long dystrophin gene product Dp427 modulates retinal function and vascular morphology in response to age and retinal ischemia. Neurochemistry International, 2019, 129, 104489.	1.9	13
33	Successful Treatment of Necrotizing Retinitis with Epsteinâ€“Barr Virus-Positive Ocular Fluid by Intravitreal Methotrexate Injection. Ocular Immunology and Inflammation, 2020, 28, 552-555.	1.0	13
34	High-Throughput MicroRNA Profiling of Vitreoretinal Lymphoma: Vitreous and Serum MicroRNA Profiles Distinct from Uveitis. Journal of Clinical Medicine, 2020, 9, 1844.	1.0	13
35	Changes in Etiology of Uveitis in a Single Center in Japan. Ocular Immunology and Inflammation, 2021, 29, 976-981.	1.0	13
36	Perivascular Epithelioid Cell Tumor Arising from Ciliary Body Treated by Local Resection. Ocular Oncology and Pathology, 2015, 1, 88-92.	0.5	11

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37	Novel Types of Small RNA Exhibit Sequence- and Target-dependent Angiogenesis Suppression Without Activation of Toll-like Receptor 3 in an Age-related Macular Degeneration (AMD) Mouse Model. Molecular Therapy - Nucleic Acids, 2015, 4, e258.	2.3	10
38	Vogt-Koyanagi-Harada disease: the step-by-step approach to a better understanding of clinicopathology, immunopathology, diagnosis, and management: a brief review. Journal of Ophthalmic Inflammation and Infection, 2022, 12, 17.	1.2	10
39	Evaluation of efficacy of infliximab for retinal vasculitis and extraocular symptoms in BehÃ§et disease. Japanese Journal of Ophthalmology, 2018, 62, 390-397.	0.9	8
40	Differential Tissue Metabolic Signatures in IgG4-Related Ophthalmic Disease and Orbital Mucosa-Associated Lymphoid Tissue Lymphoma. , 2021, 62, 15.		8
41	OX40 ligand regulates splenic CD8â^' dendritic cell-induced Th2 responses in vivo. Biochemical and Biophysical Research Communications, 2014, 444, 235-240.	1.0	6
42	Immunophenotypic profiles for distinguishing orbital mucosa-associated lymphoid tissue lymphoma from benign lymphoproliferative tumors. Japanese Journal of Ophthalmology, 2017, 61, 354-360.	0.9	6
43	Identification of Prognostic Markers in Patients with Primary Vitreoretinal Lymphoma by Clustering Analysis Using Clinical Data. Journal of Clinical Medicine, 2020, 9, 2298.	1.0	6
44	Comprehensive Gene Analysis of IgG4-Related Ophthalmic Disease Using RNA Sequencing. Journal of Clinical Medicine, 2020, 9, 3458.	1.0	6
45	Programmed Cell Death-1 Pathway Deficiency Enhances Autoimmunity Leading to Dacryoadenitis of Mice. American Journal of Pathology, 2021, 191, 1077-1093.	1.9	6
46	Iris metastasis as the initial presentation of metastatic esophageal cancer diagnosed by fine needle aspiration biopsy. Medicine (United States), 2021, 100, e26232.	0.4	6
47	Possible Relation between Lack of Posterior Vitreous Detachment and Severe Endogenous Endophthalmitis. Journal of Ophthalmology, 2016, 2016, 1-4.	0.6	5
48	Effectiveness of prophylactic intravitreal bevacizumab injection to proliferative diabetic retinopathy patients with elevated preoperative intraocular VEGF in preventing complications after vitrectomy . Clinical Ophthalmology, 2019, Volume 13, 1063-1070.	0.9	5
49	Primary Intraocular Methotrexate-related Lymphoproliferative Disorder in a Patient with Rheumatoid Arthritis Undergoing Long-term Methotrexate Therapy. Ocular Immunology and Inflammation, 2021, 29, 456-459.	1.0	5
50	Blockade of costimulatory CD27/CD70 pathway promotes corneal allograft survival. Experimental Eye Research, 2020, 199, 108190.	1.2	5
51	Distinctive Tissue and Serum MicroRNA Profile of IgG4-Related Ophthalmic Disease and MALT Lymphoma. Journal of Clinical Medicine, 2020, 9, 2530.	1.0	5
52	Elucidation of Pathophysiology and Novel Treatment for Diabetic Macular Edema Derived from the Concept of Neurovascular Unit. JMA Journal, 2020, 3, 201-207.	0.6	5
53	Role of PU.1 Expression as an Inflammatory Marker in Experimental Autoimmune Uveoretinitis. Ocular Immunology and Inflammation, 2018, 26, 951-963.	1.0	4
54	Granuloma-like formation in deeper retinal plexus in ocular sarcoidosis . Clinical Ophthalmology, 2019, Volume 13, 895-896.	0.9	4

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55	Clinical features and prognosis of sebaceous carcinoma arising in the eyelid or conjunctiva. Japanese Journal of Ophthalmology, 2020, 64, 549-554.	0.9	4
56	Optical coherence tomography angiography for the diagnosis of granulomatosis with polyangiitis with serous retinal detachment. Medicine (United States), 2021, 100, e24789.	0.4	4
57	A Challenging Form of Non-autoimmune Insulin-Dependent Diabetes in a Wolfram Syndrome Patient with a Novel Sequence Variant. Journal of Diabetes & Metabolism, 2015, 06, 1-5.	0.2	3
58	Noninvasive diagnostics supporting system for choroidal melanoma: a pilot study. Japanese Journal of Ophthalmology, 2015, 59, 48-54.	0.9	3
59	Efficacy and Safety of Adalimumab for Exacerbation or Relapse of Ocular Inflammation in Patients with Vogt-Koyanagi-Harada Disease: A Multicenter Study. Ocular Immunology and Inflammation, 0, , 1-9.	1.0	3
60	Comprehensive Proteomic Profiling of Vitreous Humor in Ocular Sarcoidosis Compared with Other Vitreoretinal Diseases. Journal of Clinical Medicine, 2022, 11, 3606.	1.0	3
61	Ectopic inner foveal layer as a factor associated with metamorphopsia after vitrectomy for epiretinal membrane. Acta Ophthalmologica, 2022, , .	0.6	2
62	The roles of non-T-cells in infectious uveitis. Inflammation and Regeneration, 2013, 33, 269-273.	1.5	1
63	Absence of Posterior Vitreous Detachment Is a Risk Factor of Severe Bleb-Related Endophthalmitis. Journal of Ophthalmology, 2019, 2019, 1-5.	0.6	1
64	Identification of Markers Predicting Clinical Course in Patients with IgG4-Related Ophthalmic Disease by Unbiased Clustering Analysis. Journal of Clinical Medicine, 2020, 9, 4084.	1.0	1
65	Clinicopathologic analysis of 32 ciliary body tumors. Japanese Journal of Ophthalmology, 2021, 65, 237-249.	0.9	1
66	Long-Term Outcome of Eyes with Vitrectomy for Submacular and/or Vitreous Hemorrhage in Neovascular Age-Related Macular Degeneration. Journal of Ophthalmology, 2021, 2021, 1-8.	0.6	1
67	Refractory eosinophilic granulation tissue of the palpebral conjunctiva. Japanese Journal of Ophthalmology, 2009, 53, 648-650.	0.9	0
68	Punctate Retinal Pigment Epitheliopathy and Choroidopathy After Radiotherapy With Chemotherapy. JAMA Ophthalmology, 2018, 136, e181754.	1.4	0
69	Intraocular surgery under adalimumab therapy in patients with refractory uveitis: a single center study of 23 eyes. Japanese Journal of Ophthalmology, 2021, 65, 836-842.	0.9	0
70	Vitreoretinal lymphoma occurring after systemic chemotherapy for primary conjunctival diffuse large B cell lymphoma. Medicine (United States), 2021, 100, e27347.	0.4	0
71	High-Resolution Genomic Copy Number Profiling of Primary Intraocular Lymphomas Using SNP Microarrays. Blood, 2011, 118, 1354-1354.	0.6	0
72	A case of conjunctival precursor T cell lymphoblastic lymphoma presenting with salmon colored conjunctival mass. American Journal of Ophthalmology Case Reports, 2022, 25, 101382.	0.4	0