

Takenori Inomata

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,466
citations

394286

19
h-index

434063

31
g-index

63
all docs

63
docs citations

63
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical efficacy of diquafosol sodium 3% versus hyaluronic acid 0.1% in patients with dry eye disease after cataract surgery: a protocol for a single-centre, randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e052488.	0.8	9
2	Individual characteristics and associated factors of hay fever: A large-scale mHealth study using AllerSearch. <i>Allergy International</i> , 2022, 71, 325-334.	1.4	18
3	Application of Animal Models in Interpreting Dry Eye Disease. <i>Frontiers in Medicine</i> , 2022, 9, 830592.	1.2	7
4	Research impact analysis of international funding agencies in the realm of allergy and immunology. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1602-1606.	2.7	1
5	Evaluation of adrenaline auto-injector prescription profiles: A population-based, retrospective cohort study within the National Insurance Claims Database of Japan. <i>Allergology International</i> , 2022, 71, 354-361.	1.4	1
6	Anti-CD80/86 antibodies inhibit inflammatory reaction and improve graft survival in a high-risk murine corneal transplantation rejection model. <i>Scientific Reports</i> , 2022, 12, 4853.	1.6	2
7	Prevalence and Characteristics of Dry Eye Disease After Cataract Surgery: A Systematic Review and Meta-Analysis. <i>Ophthalmology and Therapy</i> , 2022, 11, 1309-1332.	1.0	15
8	DryEyeRhythm: A reliable and valid smartphone application for the diagnosis assistance of dry eye. <i>Ocular Surface</i> , 2022, 25, 19-25.	2.2	20
9	Changing Medical Paradigm on Inflammatory Eye Disease: Technology and Its Implications for P4 Medicine. <i>Journal of Clinical Medicine</i> , 2022, 11, 2964.	1.0	8
10	Prevalence of Comorbidity between Dry Eye and Allergic Conjunctivitis: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3643.	1.0	8
11	Heterogeneity of eye drop use among symptomatic dry eye individuals in Japan: large-scale crowdsourced research using DryEyeRhythm application. <i>Japanese Journal of Ophthalmology</i> , 2021, 65, 271-281.	0.9	21
12	Topical administration of the kappa opioid receptor agonist nalfurafine suppresses corneal neovascularization and inflammation. <i>Scientific Reports</i> , 2021, 11, 8647.	1.6	6
13	The Transmission of SARS-CoV-2 Infection on the Ocular Surface and Prevention Strategies. <i>Cells</i> , 2021, 10, 796.	1.8	22
14	Ex Vivo-Induced Bone Marrow-Derived Myeloid Suppressor Cells Prevent Corneal Allograft Rejection in Mice. , 2021, 62, 3.		14
15	Sex Hormones Related Ocular Dryness in Breast Cancer Women. <i>Journal of Clinical Medicine</i> , 2021, 10, 2620.	1.0	9
16	Analysis of therapeutic potential of monocytic myeloid-derived suppressor cells in cardiac allotransplantation. <i>Transplant Immunology</i> , 2021, 67, 101405.	0.6	4
17	Symptom-based stratification for hay fever: A crowdsourced study using the smartphone application AllerSearch. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3820-3824.	2.7	19
18	Cross-hierarchical Integrative Research Network for Heterogenetic Eye Disease Toward P4 Medicine: A Narrative Review. <i>Juntendo Medical Journal</i> , 2021, 67, 519-529.	0.1	9

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19	Role of Immune Cell Diversity and Heterogeneity in Corneal Graft Survival: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4667.	1.0	7
20	Smartphone-based digital phenotyping for dry eye toward P4 medicine: a crowdsourced cross-sectional study. <i>Npj Digital Medicine</i> , 2021, 4, 171.	5.7	30
21	Characteristics and Risk Factors Associated With Diagnosed and Undiagnosed Symptomatic Dry Eye Using a Smartphone Application. <i>JAMA Ophthalmology</i> , 2020, 138, 58.	1.4	65
22	New medical big data for P4 medicine on allergic conjunctivitis. <i>Allergology International</i> , 2020, 69, 510-518.	1.4	27
23	Novel immunotherapeutic effects of topically administered ripasudil (K-115) on corneal allograft survival. <i>Scientific Reports</i> , 2020, 10, 19817.	1.6	17
24	A Review of Dry Eye Questionnaires: Measuring Patient-Reported Outcomes and Health-Related Quality of Life. <i>Diagnostics</i> , 2020, 10, 559.	1.3	70
25	Diagnostic ability of maximum blink interval together with Japanese version of Ocular Surface Disease Index score for dry eye disease. <i>Scientific Reports</i> , 2020, 10, 18106.	1.6	19
26	Clinical and Prodromal Ocular Symptoms in Coronavirus Disease: A Systematic Review and Meta-Analysis. , 2020, 61, 29.		51
27	Using Medical Big Data to Develop Personalized Medicine for Dry Eye Disease. <i>Cornea</i> , 2020, 39, S39-S46.	0.9	29
28	Variable Responses to Corneal Grafts: Insights from Immunology and Systems Biology. <i>Journal of Clinical Medicine</i> , 2020, 9, 586.	1.0	20
29	Association between dry eye and depressive symptoms: Large-scale crowdsourced research using the DryEyeRhythm iPhone application. <i>Ocular Surface</i> , 2020, 18, 312-319.	2.2	44
30	Comparing the Japanese Version of the Ocular Surface Disease Index and Dry Eye-Related Quality-of-Life Score for Dry Eye Symptom Assessment. <i>Diagnostics</i> , 2020, 10, 203.	1.3	13
31	Comparison of corneal thickness in patients with dry eye disease using the Pentacam rotating Scheimpflug camera and anterior segment optical coherence tomography. <i>PLoS ONE</i> , 2020, 15, e0228567.	1.1	12
32	Stratification of Individual Symptoms of Contact Lens-Associated Dry Eye Using the iPhone App DryEyeRhythm: Crowdsourced Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18996.	2.1	27
33	Dry Eye Disease: Emerging Approaches to Disease Analysis and Therapy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1439.	1.0	45
34	Donor characteristics and risk factors for methicillin-resistant <i>Staphylococcus aureus</i> contamination in storage medium for corneal transplantation: A 10-year retrospective study. <i>Transplant Infectious Disease</i> , 2019, 21, e13123.	0.7	5
35	Shortened cataract surgery by standardisation of the perioperative protocol according to the Joint Commission International accreditation: a retrospective observational study. <i>BMJ Open</i> , 2019, 9, e028656.	0.8	9
36	Reliability and validity of the Japanese version of the Ocular Surface Disease Index for dry eye disease. <i>BMJ Open</i> , 2019, 9, e033940.	0.8	56

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37	Risk Factors for Severe Dry Eye Disease: Crowdsourced Research Using DryEyeRhythm. <i>Ophthalmology</i> , 2019, 126, 766-768.	2.5	45
38	Changes in Distribution of Dry Eye Disease by the New 2016 Diagnostic Criteria from the Asia Dry Eye Society. <i>Scientific Reports</i> , 2018, 8, 1918.	1.6	34
39	Atypical VZV Retinitis in a Patient with Good Syndrome. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 194-198.	1.0	7
40	Corneal Tissue From Dry Eye Donors Leads to Enhanced Graft Rejection. <i>Cornea</i> , 2018, 37, 95-101.	0.9	24
41	The impact of Joint Commission International accreditation on time periods in the operating room: A retrospective observational study. <i>PLoS ONE</i> , 2018, 13, e0204301.	1.1	19
42	Regulatory T Cell Modulation of Cytokine and Cellular Networks in Corneal Graft Rejection. <i>Current Ophthalmology Reports</i> , 2018, 6, 266-274.	0.5	16
43	Maximum blink interval is associated with tear film breakup time: A new simple, screening test for dry eye disease. <i>Scientific Reports</i> , 2018, 8, 13443.	1.6	44
44	The immunoregulatory role of corneal epithelium-derived thrombospondin-1 in dry eye disease. <i>Ocular Surface</i> , 2018, 16, 470-477.	2.2	29
45	Fundus changes in type III membranoproliferative glomerulonephritis: a case report. <i>BMC Ophthalmology</i> , 2018, 18, 72.	0.6	6
46	Pathological conversion of regulatory T cells is associated with loss of allotolerance. <i>Scientific Reports</i> , 2018, 8, 7059.	1.6	77
47	Method for selective quantification of immune and inflammatory cells in the cornea using flow cytometry. <i>Journal of Biological Methods</i> , 2018, 5, e102.	1.0	9
48	Regulatory T cell modulation of cytokine and cellular networks in corneal graft rejection. <i>Current Ophthalmology Reports</i> , 2018, 6, 266-274.	0.5	10
49	Kinetics of Angiogenic Responses in Corneal Transplantation. <i>Cornea</i> , 2017, 36, 491-496.	0.9	38
50	Proangiogenic Function of T Cells in Corneal Transplantation. <i>Transplantation</i> , 2017, 101, 778-785.	0.5	23
51	IFN- γ -Expressing Th17 Cells Are Required for Development of Severe Ocular Surface Autoimmunity. <i>Journal of Immunology</i> , 2017, 199, 1163-1169.	0.4	70
52	Pre-banking microbial contamination of donor conjunctiva and storage medium for penetrating keratoplasty. <i>Japanese Journal of Ophthalmology</i> , 2017, 61, 369-377.	0.9	7
53	A New Immunotherapy Using Regulatory T-Cells for High-Risk Corneal Transplantation. <i>Juntendo Medical Journal</i> , 2017, 63, 2-7.	0.1	5
54	Scaling and maintenance of corneal thickness during aging. <i>PLoS ONE</i> , 2017, 12, e0185694.	1.1	16

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55	Graft Site Microenvironment Determines Dendritic Cell Trafficking Through the CCR7-CCL19/21 Axis. , 2016, 57, 1457.		26
56	Impaired Function of Peripherally Induced Regulatory T Cells in Hosts at High Risk of Graft Rejection. Scientific Reports, 2016, 6, 39924.	1.6	38
57	In Vivo Expansion of Regulatory T Cells by Low-Dose Interleukin-2 Treatment Increases Allograft Survival in Corneal Transplantation. Transplantation, 2016, 100, 525-532.	0.5	65
58	Combined Lacrimal Passage Probing and Tobramycin/Dexamethasone Ophthalmic Ointment Infiltration. Medicine (United States), 2015, 94, e1483.	0.4	3
59	Ocular surgical models for immune and angiogenic responses. Journal of Biological Methods, 2015, 2, e27.	1.0	29
60	The Resolvin D1 Analogue Controls Maturation of Dendritic Cells and Suppresses Alloimmunity in Corneal Transplantation. , 2014, 55, 5944.		54
61	Perlecan-Deficient Mutation Impairs Corneal Epithelial Structure. , 2012, 53, 1277.		31