

Takenori Inomata

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8825314/publications.pdf>

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	Pathological conversion of regulatory T cells is associated with loss of allotolerance. <i>Scientific Reports</i> , 2018, 8, 7059.	1.6	77
2	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
3	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
4	In Vivo Expansion of Regulatory T Cells by Low-Dose Interleukin-2 Treatment Increases Allograft Survival in Corneal Transplantation. <i>Transplantation</i> , 2016, 100, 525-532.	0.5	65
5	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
6	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
7	The Resolvin D1 Analogue Controls Maturation of Dendritic Cells and Suppresses Alloimmunity in Corneal Transplantation. , 2014, 55, 5944.		54
8	Clinical and Prodromal Ocular Symptoms in Coronavirus Disease: A Systematic Review and Meta-Analysis. , 2020, 61, 29.		51
9	Dry Eye Disease: Emerging Approaches to Disease Analysis and Therapy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1439.	1.0	45
10	Risk Factors for Severe Dry Eye Disease: Crowdsourced Research Using DryEyeRhythm. <i>Ophthalmology</i> , 2019, 126, 766-768.	2.5	45
11	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
12	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
13	Impaired Function of Peripherally Induced Regulatory T Cells in Hosts at High Risk of Graft Rejection. <i>Scientific Reports</i> , 2016, 6, 39924.	1.6	38
14	Kinetics of Angiogenic Responses in Corneal Transplantation. <i>Cornea</i> , 2017, 36, 491-496.	0.9	38
15	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
16	Perlecan-Deficient Mutation Impairs Corneal Epithelial Structure. , 2012, 53, 1277.		31
17	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
18	The immunoregulatory role of corneal epithelium-derived thrombospondin-1 in dry eye disease. <i>Ocular Surface</i> , 2018, 16, 470-477.	2.2	29

#	ARTICLE	IF	CITATIONS
19	Using Medical Big Data to Develop Personalized Medicine for Dry Eye Disease. <i>Cornea</i> , 2020, 39, S39-S46.	0.9	29
20	Ocular surgical models for immune and angiogenic responses. <i>Journal of Biological Methods</i> , 2015, 2, e27.	1.0	29
21	New medical big data for P4 medicine on allergic conjunctivitis. <i>Allergology International</i> , 2020, 69, 510-518.	1.4	27
22	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
23	Graft Site Microenvironment Determines Dendritic Cell Trafficking Through the CCR7-CCL19/21 Axis. , 2016, 57, 1457.		26
24	Corneal Tissue From Dry Eye Donors Leads to Enhanced Graft Rejection. <i>Cornea</i> , 2018, 37, 95-101.	0.9	24
25	Proangiogenic Function of T Cells in Corneal Transplantation. <i>Transplantation</i> , 2017, 101, 778-785.	0.5	23
26	The Transmission of SARS-CoV-2 Infection on the Ocular Surface and Prevention Strategies. <i>Cells</i> , 2021, 10, 796.	1.8	22
27	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
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	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
30	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
31	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
32	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
33	Individual characteristics and associated factors of hay fever: A large-scale mHealth study using AllerSearch. <i>Allergology International</i> , 2022, 71, 325-334.	1.4	18
34	Novel immunotherapeutic effects of topically administered ripasudil (K-115) on corneal allograft survival. <i>Scientific Reports</i> , 2020, 10, 19817.	1.6	17
35	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
36	Scaling and maintenance of corneal thickness during aging. <i>PLoS ONE</i> , 2017, 12, e0185694.	1.1	16

#	ARTICLE	IF	CITATIONS
37	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
38	Ex Vivo Induced Bone Marrow-Derived Myeloid Suppressor Cells Prevent Corneal Allograft Rejection in Mice. , 2021, 62, 3.		14
39	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
40	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
41	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
42	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
43	Sex Hormones Related Ocular Dryness in Breast Cancer Women. <i>Journal of Clinical Medicine</i> , 2021, 10, 2620.	1.0	9
44	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
45	Cross-hierarchical Integrative Research Network for Heterogeneous Eye Disease Toward P4 Medicine: A Narrative Review. <i>Juntendo Medical Journal</i> , 2021, 67, 519-529.	0.1	9
46	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
47	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
48	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
49	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
50	Atypical VZV Retinitis in a Patient with Good Syndrome. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 194-198.	1.0	7
51	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
52	Application of Animal Models in Interpreting Dry Eye Disease. <i>Frontiers in Medicine</i> , 2022, 9, 830592.	1.2	7
53	Fundus changes in type III membranoproliferative glomerulonephritis: a case report. <i>BMC Ophthalmology</i> , 2018, 18, 72.	0.6	6
54	Topical administration of the kappa opioid receptor agonist nalfurafine suppresses corneal neovascularization and inflammation. <i>Scientific Reports</i> , 2021, 11, 8647.	1.6	6

#	ARTICLE	IF	CITATIONS
55	A New Immunotherapy Using Regulatory T-Cells for High-Risk Corneal Transplantation. Juntendo Medical Journal, 2017, 63, 2-7.	0.1	5
56	Donor characteristics and risk factors for methicillin-resistant Staphylococcus aureus contamination in storage medium for corneal transplantation: A 10-year retrospective study. Transplant Infectious Disease, 2019, 21, e13123.	0.7	5
57	Analysis of therapeutic potential of monocytic myeloid-derived suppressor cells in cardiac allotransplantation. Transplant Immunology, 2021, 67, 101405.	0.6	4
58	Combined Lacrimal Passage Probing and Tobramycin/Dexamethasone Ophthalmic Ointment Infiltration. Medicine (United States), 2015, 94, e1483.	0.4	3
59	Anti-CD80/86 antibodies inhibit inflammatory reaction and improve graft survival in a high-risk murine corneal transplantation rejection model. Scientific Reports, 2022, 12, 4853.	1.6	2
60	Research impact analysis of international funding agencies in the realm of allergy and immunology. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1602-1606.	2.7	1
61	Evaluation of adrenaline auto-injector prescription profiles: A population-based, retrospective cohort study within the National Insurance Claims Database of Japan. Allergology International, 2022, 71, 354-361.	1.4	1