

Keisuke Nagao

List of Publications by Year in descending order

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70
papers

4,329
citations

186265

28
h-index

118850

62
g-index

72
all docs

72
docs citations

72
times ranked

6443
citing authors

#	ARTICLE	IF	CITATIONS
1	External antigen uptake by Langerhans cells with reorganization of epidermal tight junction barriers. <i>Journal of Experimental Medicine</i> , 2009, 206, 2937-2946.	8.5	429
2	Dysbiosis and <i>Staphylococcus aureus</i> Colonization Drives Inflammation in Atopic Dermatitis. <i>Immunity</i> , 2015, 42, 756-766.	14.3	428
3	Epidermal barrier dysfunction and cutaneous sensitization in atopic diseases. <i>Journal of Clinical Investigation</i> , 2012, 122, 440-447.	8.2	304
4	Stress-induced production of chemokines by hair follicles regulates the trafficking of dendritic cells in skin. <i>Nature Immunology</i> , 2012, 13, 744-752.	14.5	274
5	Altered stratum corneum barrier and enhanced percutaneous immune responses in filaggrin-null mice. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1538-1546.e6.	2.9	267
6	Hair follicle-derived IL-7 and IL-15 mediate skin-resident memory T cell homeostasis and lymphoma. <i>Nature Medicine</i> , 2015, 21, 1272-1279.	30.7	247
7	Murine epidermal Langerhans cells and langerin-expressing dermal dendritic cells are unrelated and exhibit distinct functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3312-3317.	7.1	209
8	Langerhans Cells – The Macrophage in Dendritic Cell Clothing. <i>Trends in Immunology</i> , 2017, 38, 817-828.	6.8	183
9	Effect of <i>SLCO1B3</i> Haplotype on Testosterone Transport and Clinical Outcome in Caucasian Patients with Androgen-Independent Prostatic Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 3312-3318.	7.0	175
10	Homeostatic Control of Sebaceous Glands by Innate Lymphoid Cells Regulates Commensal Bacteria Equilibrium. <i>Cell</i> , 2019, 176, 982-997.e16.	28.9	159
11	Langerhans cell antigen capture through tight junctions confers preemptive immunity in experimental staphylococcal scalded skin syndrome. <i>Journal of Experimental Medicine</i> , 2011, 208, 2607-2613.	8.5	114
12	Distinct behavior of human Langerhans cells and inflammatory dendritic epidermal cells at tight junctions in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 856-864.	2.9	114
13	Targeted therapy guided by single-cell transcriptomic analysis in drug-induced hypersensitivity syndrome: a case report. <i>Nature Medicine</i> , 2020, 26, 236-243.	30.7	107
14	Sequelae in 145 patients with drug-induced hypersensitivity syndrome/drug reaction with eosinophilia and systemic symptoms: Survey conducted by the Asian Research Committee on Severe Cutaneous Adverse Reactions (ASCAR). <i>Journal of Dermatology</i> , 2015, 42, 276-282.	1.2	97
15	Functional tight junction barrier localizes in the second layer of the stratum granulosum of human epidermis. <i>Journal of Dermatological Science</i> , 2013, 71, 89-99.	1.9	84
16	Desmoglein 3-specific CD4+ T cells induce pemphigus vulgaris and interface dermatitis in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3677-3688.	8.2	82
17	Choreographing Immunity in the Skin Epithelial Barrier. <i>Immunity</i> , 2019, 50, 552-565.	14.3	72
18	Genetic identification and detection of human pathogenic <i>Rhizopus</i> species, a major mucormycosis agent, by multiplex PCR based on internal transcribed spacer region of rRNA gene. <i>Journal of Dermatological Science</i> , 2005, 39, 23-31.	1.9	71

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19	The stratum corneum comprises three layers with distinct metal-ion barrier properties. <i>Scientific Reports</i> , 2013, 3, 1731.	3.3	61
20	Research Techniques Made Simple: Mouse Models of Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 984-990.e1.	0.7	59
21	Simple PCR-Based DNA Microarray System To Identify Human Pathogenic Fungi in Skin. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2357-2364.	3.9	50
22	Efficacy of additional i.v. immunoglobulin to steroid therapy in Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Journal of Dermatology</i> , 2015, 42, 768-777.	1.2	50
23	Ectopic Expression of Epidermal Antigens Renders the Lung a Target Organ in Paraneoplastic Pemphigus. <i>Journal of Immunology</i> , 2013, 191, 83-90.	0.8	48
24	Perivascular Hair Follicle Stem Cells Associate with a Venule Annulus. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2324-2331.	0.7	47
25	Abnormal Placental Development and Early Embryonic Lethality in EpCAM-Null Mice. <i>PLoS ONE</i> , 2009, 4, e8543.	2.5	46
26	Langerhans Cells Prevent Autoimmunity via Expansion of Keratinocyte Antigen-Specific Regulatory T Cells. <i>EBioMedicine</i> , 2018, 27, 293-303.	6.1	44
27	A Case of Generalized Pustular Psoriasis Treated With Topical Tacrolimus. <i>Archives of Dermatology</i> , 2003, 139, 1219.	1.4	41
28	Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. <i>Immunity</i> , 2021, 54, 2321-2337.e10.	14.3	35
29	Dexamethasone Palmitate Ameliorates Macrophage-Rich Graft-versus-Host Disease by Inhibiting Macrophage Functions. <i>PLoS ONE</i> , 2014, 9, e96252.	2.5	32
30	Vancomycin Mediates IgA Autoreactivity in Drug-Induced Linear IgA Bullous Dermatitis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1473-1480.	0.7	32
31	Neutrophils initiate and exacerbate Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	29
32	Enhanced murine contact hypersensitivity by depletion of endogenous regulatory T cells in the sensitization phase. <i>Journal of Dermatological Science</i> , 2011, 61, 144-147.	1.9	26
33	Cutting Edge: Rapid Accumulation of Epidermal CCL27 in Skin-Draining Lymph Nodes following Topical Application of a Contact Sensitizer Recruits CCR10-Expressing T Cells. <i>Journal of Immunology</i> , 2008, 180, 6462-6466.	0.8	25
34	Identification of <i>Trichophyton rubrum</i> by Nested PCR Analysis from Paraffin Embedded Specimen in <i>Trichophytia Profunda Acuta</i> of the Glabrous Skin. <i>Medical Mycology Journal</i> , 2005, 46, 129-132.	0.7	21
35	Cell-autonomous FLT3L shedding via ADAM10 mediates conventional dendritic cell development in mouse spleen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14714-14723.	7.1	20
36	Skin Infiltration in Acute Promyelocytic Leukemia. <i>Dermatology</i> , 1997, 194, 168-171.	2.1	19

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37	The first case of cutaneous mucormycosis caused by <i>Rhizopus azygosporus</i> . <i>British Journal of Dermatology</i> , 2005, 153, 428-430.	1.5	19
38	Decline of anti-desmoglein 1 IgG ELISA scores by withdrawal of d-penicillamine in drug-induced pemphigus foliaceus. <i>Clinical and Experimental Dermatology</i> , 2005, 30, 43-45.	1.3	18
39	Toxic epidermal necrolysis in the absence of circulating T cells: A possible role for resident memory T cells. <i>Journal of the American Academy of Dermatology</i> , 2014, 71, e214-e216.	1.2	18
40	Identification of an Intronic Regulatory Element Necessary for Tissue-Specific Expression of <i>Foxn1</i> in Thymic Epithelial Cells. <i>Journal of Immunology</i> , 2019, 203, 686-695.	0.8	17
41	A Novel Keratin K5 Gene Mutation in Dowling's Meara Epidermolysis Bullosa Simplex. <i>Journal of Investigative Dermatology</i> , 1996, 107, 253-254.	0.7	16
42	Sister Joseph's Node in Non-Hodgkin's Lymphoma. <i>New England Journal of Medicine</i> , 1996, 335, 1569-1569.	27.0	15
43	Trichophyton Tonsurans Infection Manifesting as Multiple Concentric Annular Erythemas. <i>Journal of Dermatology</i> , 2005, 32, 565-568.	1.2	14
44	Host-microbial dialogues in atopic dermatitis. <i>International Immunology</i> , 2019, 31, 449-456.	4.0	14
45	3D Visualization of Epidermal Langerhans Cells. <i>Methods in Molecular Biology</i> , 2013, 961, 119-127.	0.9	12
46	Dermoscopic Features of Mucinous Carcinoma of the Skin. <i>Dermatologic Surgery</i> , 2004, 30, 1138-1139.	0.8	11
47	Brief Report: Requirement of TACE/ADAM17 for Hair Follicle Bulge Niche Establishment. <i>Stem Cells</i> , 2012, 30, 1781-1785.	3.2	10
48	ADAM17-Deficient Mice Model the Transcriptional Signature of Human Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2283-2286.	0.7	10
49	Flow cytometry analysis of the subpopulations of mouse keratinocytes and skin immune cells. <i>STAR Protocols</i> , 2022, 3, 101052.	1.2	7
50	<i>ARhizopus oryzae</i> strain isolated from resected bone and soft tissue specimens from a sinonasal and palatal mucormycosis case. Report of a case and in vitro experiments of yeastlike cell development. <i>Medical Mycology</i> , 2006, 44, 515-521.	0.7	6
51	<i>Candida albicans</i> Infection Delays Duodenal Ulcer Healing in Cysteamine-Induced Duodenal Ulcers in Rats. <i>Digestive Diseases and Sciences</i> , 2008, 53, 2878-2885.	2.3	6
52	Characteristics and functions of murine cutaneous dendritic cells: a synopsis of recent developments. <i>Mucosal Immunology</i> , 2008, 1, 470-474.	6.0	5
53	"Bringing Up Baby" to Tolerate Germs. <i>Immunity</i> , 2015, 43, 842-844.	14.3	5
54	"Deepening" Insight on Skin Aging and Anti-microbial Immunity. <i>Cell Metabolism</i> , 2019, 29, 515-517.	16.2	5

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55	A case of methotrexate-associated Epstein-Barr virus-positive mucocutaneous ulcer. <i>Skin Health and Disease</i> , 2022, 2, .	1.5	5
56	Discontinuation of Living Donor Liver Transplantation due to Donor's Intraoperative Latex-Induced Anaphylactic Shock. <i>International Surgery</i> , 2013, 97, 356-359.	0.1	3
57	Mushrooming Insights into Skin Dendritic Cell Physiology. <i>Immunity</i> , 2015, 42, 210-213.	14.3	2
58	Successful treatment of widespread chronic gluteal hidradenitis suppurativa with combination of recycled skin graft and negative-pressure wound therapy. <i>Journal of Dermatology</i> , 2017, 44, 973-975.	1.2	2
59	A bacteria's chemokine double act repairs the skin. <i>Nature Immunology</i> , 2020, 21, 966-967.	14.5	2
60	Immune response involving the bulge region in addition to telogen conversion contributes to hair loss in a case of atypical drug-induced hypersensitivity syndrome. <i>Journal of Dermatology</i> , 2013, 40, 928-929.	1.2	1
61	Case of non-Herlitz junctional epidermolysis bullosa with <i>COL17A1</i> mutation. <i>Journal of Dermatology</i> , 2015, 42, 323-325.	1.2	1
62	Hair Follicles. , 2016, , 203-211.		1
63	Epicutaneous Sensitization in Filaggrin Gene-Depleted Mouse Induces Prolonged Airway Eosinophilia without Obvious Dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB239.	2.9	0
64	p14 in control of Langerhans cell homeostasis. <i>Blood</i> , 2014, 123, 153-154.	1.4	0
65	Mapping regulatory circuits in allergic skin inflammation. <i>Science Immunology</i> , 2018, 3, .	11.9	0
66	Combination of low-dose total skin electron beam therapy and subsequent localized skin electron beam therapy as a therapeutic option for advanced-stage mycosis fungoides. <i>Clinical and Experimental Dermatology</i> , 2018, 43, 437-440.	1.3	0
67	A Hairy Tale of Monocytes and Contact Hypersensitivity Reactions. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1251-1253.	0.7	0
68	External antigen uptake by Langerhans cells with reorganization of epidermal tight junction barriers. <i>Journal of Cell Biology</i> , 2009, 187, i14-i14.	5.2	0
69	Induction of humoral responses by epidermal Langerhans cells. <i>Inflammation and Regeneration</i> , 2015, 35, 023-027.	3.7	0
70	The double-stranded RNA analog, poly(I:C), triggers distinct transcriptomic shifts in keratinocyte subsets. <i>Journal of Investigative Dermatology</i> , 2022, , .	0.7	0