

Rei Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

3,564
citations

331670

21
h-index

144013

57
g-index

111
all docs

111
docs citations

111
times ranked

5559
citing authors

#	ARTICLE	IF	CITATIONS
1	Human skin is protected by four functionally and phenotypically discrete populations of resident and recirculating memory T cells. <i>Science Translational Medicine</i> , 2015, 7, 279ra39.	12.4	467
2	SÃ©zary syndrome and mycosis fungoides arise from distinct T-cell subsets: a biologic rationale for their distinct clinical behaviors. <i>Blood</i> , 2010, 116, 767-771.	1.4	440
3	Skin Effector Memory T Cells Do Not Recirculate and Provide Immune Protection in Alemtuzumab-Treated CTCL Patients. <i>Science Translational Medicine</i> , 2012, 4, 117ra7.	12.4	312
4	Regulatory B Cells (B10 Cells) Have a Suppressive Role in Murine Lupus: CD19 and B10 Cell Deficiency Exacerbates Systemic Autoimmunity. <i>Journal of Immunology</i> , 2010, 184, 4801-4809.	0.8	274
5	Deepâ€learningâ€based, computerâ€aided classifier developed with a small dataset of clinical images surpasses boardâ€certified dermatologists in skin tumour diagnosis. <i>British Journal of Dermatology</i> , 2019, 180, 373-381.	1.5	214
6	Topical resiquimod can induce disease regression and enhance T-cell effector functions in cutaneous T-cell lymphoma. <i>Blood</i> , 2015, 126, 1452-1461.	1.4	174
7	Human T _H 9 Cells Are Skin-Tropic and Have Autocrine and Paracrine Proinflammatory Capacity. <i>Science Translational Medicine</i> , 2014, 6, 219ra8.	12.4	172
8	TCR sequencing facilitates diagnosis and identifies mature T cells as the cell of origin in CTCL. <i>Science Translational Medicine</i> , 2015, 7, 308ra158.	12.4	171
9	TH2 Cytokines from Malignant Cells Suppress TH1 Responses and Enforce a Global TH2 Bias in Leukemic Cutaneous T-cell Lymphoma. <i>Clinical Cancer Research</i> , 2013, 19, 3755-3763.	7.0	144
10	CD19 Expression in B Cells Is Important for Suppression of Contact Hypersensitivity. <i>American Journal of Pathology</i> , 2007, 171, 560-570.	3.8	107
11	Serum level of interleukin-6 is increased in nivolumab-associated psoriasiform dermatitis and tumor necrosis factor-Î± is a biomarker of nivolumab recativity. <i>Journal of Dermatological Science</i> , 2017, 86, 71-73.	1.9	105
12	Staged development of long-lived T-cell receptor Î±Î² T H 17 resident memory T-cell population to <i>Candida albicans</i> after skin infection. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 647-662.	2.9	104
13	Correlation between blood cell count and outcome of melanoma patients treated with anti-PD-1 antibodies. <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 431-437.	1.3	75
14	High-scatter T cells: a reliable biomarker for malignant T cells in cutaneous T-cell lymphoma. <i>Blood</i> , 2011, 117, 1966-1976.	1.4	55
15	Alemtuzumab Therapy for Leukemic Cutaneous T-Cell Lymphoma. <i>JAMA Dermatology</i> , 2014, 150, 776.	4.1	45
16	CD8 resident memory T cells with interleukin 17Aâ€producing potential are accumulated in diseaseâ€naïve nonlesional sites of psoriasis possibly in correlation with disease duration. <i>British Journal of Dermatology</i> , 2019, 181, 410-412.	1.5	42
17	Intravenous immunoglobulin contributes to the control of antimelanoma differentiationâ€associated protein 5 antibodyâ€associated dermatomyositis with palmar violaceous macules/papules. <i>British Journal of Dermatology</i> , 2017, 177, 1442-1446.	1.5	35
18	Activation of CD8 T cells accelerates anti-PD-1 antibody-induced psoriasis-like dermatitis through IL-6. <i>Communications Biology</i> , 2020, 3, 571.	4.4	31

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19	Increased serum levels of a proliferation-inducing ligand in patients with bullous pemphigoid. <i>Journal of Dermatological Science</i> , 2007, 46, 53-60.	1.9	27
20	A primary role for human central memory cells in tissue immunosurveillance. <i>Blood Advances</i> , 2018, 2, 292-298.	5.2	27
21	Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) Regulates Epidermal Keratinization under Psoriatic Skin Inflammation. <i>American Journal of Pathology</i> , 2020, 190, 577-585.	3.8	26
22	Diffuse erythema with "angel wings" sign in Japanese patients with anti-small ubiquitin-like modifier activating enzyme antibody-associated dermatomyositis. <i>British Journal of Dermatology</i> , 2018, 179, 1414-1415.	1.5	24
23	Short-term effectiveness of biologics in patients with moderate-to-severe plaque psoriasis: A systematic review and network meta-analysis. <i>Journal of Dermatological Science</i> , 2020, 99, 53-61.	1.9	23
24	Protective and pathogenic roles of resident memory T cells in human skin disorders. <i>Journal of Dermatological Science</i> , 2019, 95, 2-7.	1.9	21
25	Immune response to dermatomyositis-specific autoantigen, transcriptional intermediary factor 1 β can result in experimental myositis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1201-1208.	0.9	20
26	NRF2 Augments Epidermal Antioxidant Defenses and Promotes Atopy. <i>Journal of Immunology</i> , 2020, 205, 907-914.	0.8	17
27	Successful topical treatment with ketoconazole for facial rashes refractory to dupilumab in patients with atopic dermatitis: case reports. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e474-e476.	2.4	17
28	Poor Lymphocyte Infiltration to Primary Tumors in Acral Lentiginous Melanoma and Mucosal Melanoma Compared to Cutaneous Melanoma. <i>Frontiers in Oncology</i> , 2020, 10, 524700.	2.8	17
29	Central memory T cells are the most effective precursors of resident memory T cells in human skin. <i>Science Immunology</i> , 2022, 7, eabn1889.	11.9	17
30	Use of immune checkpoint inhibitors prolonged overall survival in a Japanese population of advanced malignant melanoma patients: Retrospective single institutional study. <i>Journal of Dermatology</i> , 2018, 45, 1337-1339.	1.2	16
31	Chromosomal instability and cellular hypersensitivity to X-radiation of cultured fibroblasts derived from porokeratosis patients' skin. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1990, 230, 273-278.	1.0	15
32	Unique characteristics in Japanese dermatitis herpetiformis. <i>British Journal of Dermatology</i> , 2016, 174, 180-183.	1.5	15
33	Programmed cell death 1 blockade-induced cutaneous sarcoid-like epithelioid granulomas in advanced melanoma: a case report. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, e260-e261.	2.4	14
34	Skin-Resident Memory T Cells: Pathogenesis and Implication for the Treatment of Psoriasis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3822.	2.4	14
35	Skin T cells maintain their diversity and functionality in the elderly. <i>Communications Biology</i> , 2021, 4, 13.	4.4	14
36	Negative-pressure closure was superior to tie-over technique for stabilization of split-thickness skin graft in large or muscle-exposing defects: A retrospective study. <i>Journal of Dermatology</i> , 2018, 45, 1207-1210.	1.2	13

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37	Random Skin Biopsies Before Brain Biopsy for Intravascular Large B-Cell Lymphoma. <i>World Neurosurgery</i> , 2019, 121, e364-e369.	1.3	13
38	Pregnancy triggers the onset of anti-transcriptional intermediary factor 1 β antibody-positive dermatomyositis: a case series. <i>Rheumatology</i> , 2020, 59, 1450-1451.	1.9	13
39	Differential Involvement of Programmed Cell Death Ligands in Skin Immune Responses. <i>Journal of Investigative Dermatology</i> , 2022, 142, 145-154.e8.	0.7	12
40	Blockade of Granzyme B Remarkably Improves Mucocutaneous Diseases with Keratinocyte Death in Interface Dermatitis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2079-2083.	0.7	11
41	Juvenile case of multiple morphea profunda resulting in joint contracture that was successfully treated with cyclosporin A: A case report and review of the published works. <i>Journal of Dermatology</i> , 2019, 46, 354-357.	1.2	10
42	Surgical damage to the lymphatic system promotes tumor growth via impaired adaptive immune response. <i>Journal of Dermatological Science</i> , 2018, 90, 46-51.	1.9	9
43	Acral lentiginous melanoma and mucosal melanoma expressed less programmed cell death 1 ligand than cutaneous melanoma: a retrospective study of 73 Japanese melanoma patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e424-e426.	2.4	9
44	IFN- γ -Stimulated Apoptotic Keratinocytes Promote Sclerodermatous Changes in Chronic Graft-Versus-Host Disease. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1473-1481.e4.	0.7	9
45	Combination Treatment of Topical Imiquimod Plus Anti-PD-1 Antibody Exerts Significantly Potent Antitumor Effect. <i>Cancers</i> , 2021, 13, 3948.	3.7	9
46	The Possible Linkage of Granzyme B-Producing Skin T Cells with the Disease Prognosis of Alopecia Areata. <i>Journal of Investigative Dermatology</i> , 2021, 141, 427-429.e10.	0.7	8
47	Blastic plasmacytoid dendritic cell neoplasm arising from clonal hematopoiesis. <i>International Journal of Hematology</i> , 2018, 108, 447-451.	1.6	7
48	Anal canal adenocarcinoma with neuroendocrine features accompanying secondary extramammary Paget disease, successfully treated with modified FOLFOX6: a case report. <i>BMC Cancer</i> , 2018, 18, 1142.	2.6	7
49	Four cases of paradoxical cephalocervical pyogenic granuloma during treatment with paclitaxel and ramucirumab. <i>Journal of Dermatology</i> , 2019, 46, e178-e180.	1.2	7
50	<p>Honey and Chamomile Activate Keratinocyte Antioxidative Responses via the KEAP1/NRF2 System</p>. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2020, Volume 13, 657-660.	1.8	7
51	Ulcerative esophagitis associated with combined nivolumab and ipilimumab therapy. <i>Journal of Dermatology</i> , 2020, 47, e299-e300.	1.2	7
52	Frequent brain metastases during treatment with BRAF/MEK inhibitors: A retrospective single institutional study. <i>Journal of Dermatology</i> , 2020, 47, 1191-1194.	1.2	6
53	Ganglioside GD3 May Suppress the Functional Activities of Benign Skin T Cells in Cutaneous T-Cell Lymphoma. <i>Frontiers in Immunology</i> , 2021, 12, 651048.	4.8	6
54	Cultured skin fibroblasts derived from three patients with disseminated superficial actinic porokeratosis (DSAP) are hypersensitive to the lethal effects of X-radiation but not to those of ultraviolet (UV) light. <i>Experimental Dermatology</i> , 1993, 2, 175-178.	2.9	5

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55	Congenital peristernal dermal sinus: A case report and published work review. <i>Journal of Dermatology</i> , 2018, 45, e242-e243.	1.2	5
56	A case of cutaneous angiosarcoma successfully treated with eribulin. <i>European Journal of Dermatology</i> , 2018, 28, 410-412.	0.6	5
57	Immune microenvironment controls the outcome of PD-1 blockade in cutaneous immune response. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2257-2261.	5.7	5
58	Serum lactate dehydrogenase level as a possible predictor of treatment preference in psoriasis. <i>Journal of Dermatological Science</i> , 2021, 103, 109-115.	1.9	5
59	Loricrin and NRF2 Coordinate Cornification. <i>JID Innovations</i> , 2021, 2, 100065.	2.4	5
60	Malignant and Benign T Cells Constituting Cutaneous T-Cell Lymphoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12933.	4.1	5
61	Depigmented extramammary Paget's disease without histological dermal invasion identified by multiple inguinal and pelvic lymph node metastases. <i>European Journal of Dermatology</i> , 2018, 28, 387-388.	0.6	4
62	Subungual exostosis with postoperative recurrence followed by spontaneous regression. <i>Journal of Dermatology</i> , 2019, 46, e86-e87.	1.2	4
63	Langerhans Cells Suppress CD8+ T Cells In Situ during Mucocutaneous Acute Graft-Versus-Host Disease. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1177-1187.e3.	0.7	4
64	Long-term follow-up of hemostatic molecular markers during remission induction therapy with all-trans retinoic acid for acute promyelocytic leukemia. Keio Hematology-Oncology Cooperative Study Group (KHOCS). <i>Thrombosis and Haemostasis</i> , 1997, 77, 641-5.	3.4	4
65	Third-line pembrolizumab-induced immune-related interstitial pneumonitis after ipilimumab and nivolumab failure. <i>European Journal of Dermatology</i> , 2018, 28, 129-130.	0.6	4
66	Tufted angioma of the finger: A case of an uncommon location with unique dermoscopic features. <i>Journal of Dermatology</i> , 2018, 45, e236-e237.	1.2	3
67	Subungual melanoma complicated by hydroxyurea-induced melanonychia with non-melanoma Hutchinson's sign. <i>European Journal of Dermatology</i> , 2018, 28, 559-561.	0.6	3
68	Skin resident memory T cell population is not constructed effectively in systemic sclerosis. <i>British Journal of Dermatology</i> , 2019, 180, 219-220.	1.5	3
69	Lichen myxedematosus associated with monoclonal gammopathy of undetermined significance: A case report and a review of Japanese patients. <i>Journal of Dermatology</i> , 2019, 46, e32-e33.	1.2	3
70	Increased Serum Levels of Circulating CD40 Ligand in Patients with Bullous Pemphigoid: Preliminary Results. <i>Dermatology</i> , 2007, 215, 180-186.	2.1	2
71	Trichostasis spinulosa arising in isolated collagenoma of the scalp. <i>European Journal of Dermatology</i> , 2018, 28, 531-532.	0.6	2
72	Multiple haemangiomas in TAFRO syndrome with atypical features of glomeruloid and epithelioid haemangiomas. <i>European Journal of Dermatology</i> , 2018, 28, 371-372.	0.6	2

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73	Sweat retention anhidrosis associated with tubular aggregate myopathy. <i>British Journal of Dermatology</i> , 2019, 181, 1104-1106.	1.5	2
74	Angiomatoid Spitz nevus with surrounding pagetoid melanocytic proliferation on the sole of the foot: An unusual case report with immunohistochemical studies for angiogenic factors. <i>Journal of Dermatology</i> , 2020, 47, 538-541.	1.2	2
75	Loricrin Protects against Chemical Carcinogenesis. <i>Journal of Investigative Dermatology</i> , 2021, , .	0.7	2
76	Pegylated interferon- β 2b for local control of Langerhans cell sarcoma. <i>European Journal of Dermatology</i> , 2018, 28, 835-836.	0.6	2
77	Nail apparatus squamous cell carcinoma mimicking paronychia. <i>Journal of Dermatology</i> , 2019, 46, e460-e461.	1.2	1
78	CD103 negative memory T cells may play important roles in making regulatory T cell-enriched environments in skin tumours. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e211-e214.	2.4	1
79	A toddler case of keratosis follicularis squamosa (Dohi) successfully treated with salicylic acid ointment. <i>European Journal of Dermatology</i> , 2019, 29, 544-546.	0.6	1
80	Two cases of multiple pilosebaceous cysts with hybrid cysts. <i>European Journal of Dermatology</i> , 2019, 29, 653-654.	0.6	1
81	Oral pilocarpine alleviates the symptoms of acquired idiopathic generalised anhidrosis. <i>European Journal of Dermatology</i> , 2019, 29, 422-423.	0.6	1
82	Pencil-core granuloma with extensive calcinosis: An unusual case report. <i>Journal of Dermatology</i> , 2019, 46, e193-e195.	1.2	1
83	Remarkable elevation of fibrinolysis markers and procalcitonin associated with dabrafenib plus trametinib combination therapy: Uncommon adverse events. <i>Journal of Dermatology</i> , 2020, 47, e43-e44.	1.2	1
84	Fixed drug eruption dramatically exacerbated during treatment with programmed death 1 inhibitor. <i>Journal of Dermatology</i> , 2020, 47, e425-e426.	1.2	1
85	Case of bullous pemphigoid who achieved a long-term remission by a single course of high-dose i.v. immunoglobulin monotherapy. <i>Journal of Dermatology</i> , 2020, 47, e225-e227.	1.2	1
86	Novel mutation of the ferrochelatase gene in a Japanese family with erythropoietic protoporphyria. <i>Journal of Dermatology</i> , 2020, 47, e114-e116.	1.2	1
87	Multiple, lipid-containing, subcutaneous cysts suspected of end-stage nodular cystic fat necrosis. <i>Journal of Dermatology</i> , 2020, 47, e85-e87.	1.2	1
88	Successful treatment of acrodermatitis continua of hallopeau with an anti-IL-17A agent. <i>Indian Journal of Dermatology</i> , 2021, 66, 225.	0.3	1
89	Papulonodular lesions in Erdheim-Chester disease. <i>Journal of Dermatology</i> , 2021, 48, e445-e446.	1.2	1
90	Possible involvement of IgE antibody in epidermolysis bullosa acquisita: detection and correlation. <i>European Journal of Dermatology</i> , 2019, 29, 210-212.	0.6	1

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91	Unusual association between digital mucous cyst and acquired unguis fibrokeratoma: A case report. <i>Journal of Dermatology</i> , 2018, 45, e234-e235.	1.2	0
92	Reply: Lymph stasis promotes tumor growth. <i>Journal of Dermatological Science</i> , 2018, 90, 367-368.	1.9	0
93	The Characteristics of Patients with Exercise-Induced Asthma in the Japanese Severe Asthma Cohort. , 2019, , .		0
94	Linearly distributed multiple lipomas: An unusual case report. <i>Journal of Dermatology</i> , 2019, 46, e175-e176.	1.2	0
95	Verrucous melanoma of the ankle with pseudoepitheliomatous hyperplasia on the skin graft. <i>Journal of Dermatology</i> , 2020, 47, e300-e302.	1.2	0
96	Double primary malignant melanoma on the forearm and the chest with detection of common axillary sentinel lymph nodes. <i>Journal of Dermatology</i> , 2020, 47, e187-e188.	1.2	0
97	Squamous cell carcinoma of the nose presenting with a giant cutaneous horn: A unique clinical presentation. <i>Journal of Dermatology</i> , 2020, 47, e185-e186.	1.2	0
98	Mucinous metaplasia with glandular structures of the labia minora. <i>Journal of Dermatology</i> , 2021, 48, e118-e119.	1.2	0
99	Interleukin-23 promotes CD103-negative Th17 in psoriatic non-lesional skin. <i>Journal of Dermatological Science</i> , 2021, 101, 72-74.	1.9	0
100	Recurrent multiple cutaneous aseptic abscesses with spontaneous regression: An unusual case report. <i>Journal of Dermatology</i> , 2021, 48, e116-e117.	1.2	0
101	Case of cryopyrin-associated periodic syndrome who recovered from growth delay by treatment with canakinumab. <i>Journal of Dermatology</i> , 2021, 48, e98-e99.	1.2	0
102	PD-1 Regulates Passive Anaphylaxis: A Possible Role of the Mast Cell Intracellular Inhibitory Signal. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 819.	2.9	0
103	Skin Disorders and Resident Memory T Cells. <i>Nishinohon Journal of Dermatology</i> , 2021, 83, 177-181.	0.0	0
104	Possible activation of effector B cells during drug-induced hypersensitivity syndrome. <i>Journal of Cutaneous Immunology and Allergy</i> , 2021, 4, 166-169.	0.3	0
105	Pelvic reactive lymphadenopathy mimicking lymph node metastasis of heel malignant melanoma. <i>European Journal of Dermatology</i> , 2018, 28, 841-843.	0.6	0
106	Microcystic adnexal carcinoma with large cysts: unusual clinical presentation and histological findings. <i>European Journal of Dermatology</i> , 2019, 29, 337-339.	0.6	0