

Jaehyuk Choi

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,529
citations

172457

29
h-index

161849

54
g-index

70
all docs

70
docs citations

70
times ranked

6189
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic landscape of cutaneous T cell lymphoma. <i>Nature Genetics</i> , 2015, 47, 1011-1019.	21.4	347
2	Current landscape and future of dual anti-CTLA4 and PD-1/PD-L1 blockade immunotherapy in cancer; lessons learned from clinical trials with melanoma and non-small cell lung cancer (NSCLC)., 2018, 6, 39.		329
3	Mutational landscape of MCPyV-positive and MCPyV-negative Merkel cell carcinomas with implications for immunotherapy. <i>Oncotarget</i> , 2016, 7, 3403-3415.	1.8	306
4	EGFR mutation subtypes and response to immune checkpoint blockade treatment in non-small-cell lung cancer. <i>Annals of Oncology</i> , 2019, 30, 1311-1320.	1.2	249
5	T Lymphocyte-EndothelialCellInteractions. <i>Annual Review of Immunology</i> , 2004, 22, 683-709.	21.8	179
6	A dormant TIL phenotype defines non-small cell lung carcinomas sensitive to immune checkpoint blockers. <i>Nature Communications</i> , 2018, 9, 3196.	12.8	145
7	Genomic analysis of 220 CTCLs identifies a novel recurrent gain-of-function alteration in RLTPR (p.Q575E). <i>Blood</i> , 2017, 130, 1430-1440.	1.4	131
8	IDH mutant gliomas escape natural killer cell immune surveillance by downregulation of NKG2D ligand expression. <i>Neuro-Oncology</i> , 2016, 18, 1402-1412.	1.2	126
9	Genomic characterization of sarcomatoid transformation in clear cell renal cell carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2170-2175.	7.1	102
10	Telomere Replication Stress Induced by POT1 Inactivation Accelerates Tumorigenesis. <i>Cell Reports</i> , 2016, 15, 2170-2184.	6.4	94
11	Are there multiple cells of origin of Merkel cell carcinoma?. <i>Oncogene</i> , 2018, 37, 1409-1416.	5.9	84
12	The Coincidence Between Increasing Age, Immunosuppression, and the Incidence of Patients With Glioblastoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 200.	3.5	82
13	Progression of cutaneous T-cell lymphoma after dupilumab: Case review of 7 patients. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 197-199.	1.2	80
14	Celastrol-loaded PEG-PPS nanocarriers as an anti-inflammatory treatment for atherosclerosis. <i>Biomaterials Science</i> , 2019, 7, 657-668.	5.4	66
15	Cellular origins and genetic landscape of cutaneous gamma delta T cell lymphomas. <i>Nature Communications</i> , 2020, 11, 1806.	12.8	62
16	Treatment of Hypereosinophilic Syndrome with Cutaneous Involvement with the JAK Inhibitors Tofacitinib and Ruxolitinib. <i>Journal of Investigative Dermatology</i> , 2017, 137, 951-954.	0.7	61
17	Genomic Analyses Identify Recurrent Alterations in Immune Evasion Genes in Diffuse Large B-Cell Lymphoma, Leg Type. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2365-2376.	0.7	59
18	Merkel Cell Carcinoma Patients Presenting Without a Primary Lesion Have Elevated Markers of Immunity, Higher Tumor Mutation Burden, and Improved Survival. <i>Clinical Cancer Research</i> , 2018, 24, 963-971.	7.0	57

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19	Inhibition of Phosphatidylinositol 3-Kinase Sensitizes Vascular Endothelial Cells to Cytokine-initiated Cathepsin-dependent Apoptosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 21295-21306.	3.4	55
20	Classification of human chronic inflammatory skin disease based on single-cell immune profiling. <i>Science Immunology</i> , 2022, 7, eabl9165.	11.9	53
21	Identification of a gain-of-function STAT3 mutation (p.Y640F) in lymphocytic variant hypereosinophilic syndrome. <i>Blood</i> , 2016, 127, 948-951.	1.4	52
22	Genetics of Cutaneous T Cell Lymphoma: From Bench to Bedside. <i>Current Treatment Options in Oncology</i> , 2016, 17, 33.	3.0	51
23	Integrated genomic analyses of cutaneous T-cell lymphomas reveal the molecular bases for disease heterogeneity. <i>Blood</i> , 2021, 138, 1225-1236.	1.4	49
24	Progression of undiagnosed cutaneous lymphoma after anti-tumor necrosis factor-alpha therapy. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, 1068-1076.	1.2	46
25	Identification of PLX4032 resistance mechanisms and implications for novel RAF inhibitors. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 253-262.	3.3	44
26	Distinct Patterns of Acral Melanoma Based on Site and Relative Sun Exposure. <i>Journal of Investigative Dermatology</i> , 2018, 138, 384-393.	0.7	44
27	Control of a Salmonella virulence operon by proline-charged tRNA ^{Pro} . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3140-3145.	7.1	43
28	Cutaneous T-cell lymphoma (CTCL): Current practices in blood assessment and the utility of T-cell receptor (TCR)-V β 2 chain restriction. <i>Journal of the American Academy of Dermatology</i> , 2016, 74, 870-877.	1.2	36
29	Cutaneous T-cell Lymphoma. <i>Hematology/Oncology Clinics of North America</i> , 2008, 22, 979-996.	2.2	31
30	CD8 + mycosis fungoides: A low-grade lymphoproliferative disorder. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 489-496.	1.2	31
31	Single-Cell Profiling Reveals Divergent, Globally Patterned Immune Responses in Murine Skin Inflammation. <i>iScience</i> , 2020, 23, 101582.	4.1	30
32	Pityriasis rubra pilaris: the clinical context of acantholysis and other histologic features. <i>International Journal of Dermatology</i> , 2011, 50, 1480-1485.	1.0	28
33	Endothelial Cells Promote Human Immunodeficiency Virus Replication in Nondividing Memory T Cells via Nef-, Vpr-, and T-Cell Receptor-Dependent Activation of NFAT. <i>Journal of Virology</i> , 2005, 79, 11194-11204.	3.4	27
34	Human Endothelial Cells Enhance Human Immunodeficiency Virus Type 1 Replication in CD4+ T Cells in a Nef-Dependent Manner In Vitro and In Vivo. <i>Journal of Virology</i> , 2005, 79, 264-276.	3.4	27
35	Nonoverlapping Clinical and Mutational Patterns in Melanomas from the Female Genital Tract and Atypical Genital Nevi. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1858-1865.	0.7	27
36	Genomic landscape of cutaneous follicular lymphomas reveals 2 subgroups with clinically predictive molecular features. <i>Blood Advances</i> , 2021, 5, 649-661.	5.2	26

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37	Secondary Cutaneous Diffuse Large B-cell Lymphoma has a Higher International Prognostic Index Score and Worse Prognosis Than Diffuse Large B-cell Lymphoma, Leg Type. <i>Acta Dermato-Venereologica</i> , 2016, 96, 245-250.	1.3	25
38	Carpal Tunnel Syndrome Associated with the Use of Aromatase Inhibitors in Breast Cancer. <i>Clinical Breast Cancer</i> , 2008, 8, 362-365.	2.4	24
39	Drug-induced hypersensitivity syndrome with myocardial involvement treated with tofacitinib. <i>JAAD Case Reports</i> , 2019, 5, 1018-1026.	0.8	24
40	Activation of GILZ gene by photoactivated 8-methoxypsoralen: Potential role of immunoregulatory dendritic cells in extracorporeal photochemotherapy. <i>Transfusion and Apheresis Science</i> , 2014, 50, 379-387.	1.0	23
41	ZEB1 promotes pathogenic Th1 and Th17 cell differentiation in multiple sclerosis. <i>Cell Reports</i> , 2021, 36, 109602.	6.4	22
42	Hemophagocytic Lymphohistiocytosis in Cutaneous T-Cell Lymphoma. <i>JAMA Dermatology</i> , 2018, 154, 828.	4.1	21
43	Challenges and future of biomarker tests in the era of precision oncology: Can we rely on immunohistochemistry (IHC) or fluorescence <i>in situ</i> hybridization (FISH) to select the optimal patients for matched therapy?. <i>Oncotarget</i> , 2017, 8, 100863-100898.	1.8	16
44	A primary melanoma and its asynchronous metastasis highlight the role of <i>BRAF</i> , <i>CDKN2A</i> , and <i>TERT</i> . <i>Journal of Cutaneous Pathology</i> , 2015, 42, 108-117.	1.3	12
45	Defining the polyposis/colorectal cancer phenotype associated with the Ashkenazi <i>GREM1</i> duplication: counselling and management recommendations. <i>Genetical Research</i> , 2016, 98, e5.	0.9	11
46	Photopheresis: Advances and Use in Systemic Sclerosis. <i>Current Rheumatology Reports</i> , 2017, 19, 31.	4.7	11
47	FISH Panel for Leukemic CTCL. <i>Journal of Investigative Dermatology</i> , 2017, 137, 751-753.	0.7	11
48	Primary cytotoxic T-cell lymphomas harbor recurrent targetable alterations in the JAK-STAT pathway. <i>Blood</i> , 2021, 138, 2435-2440.	1.4	10
49	Functional analysis of acquired CD28 mutations identified in cutaneous T cell lymphoma. <i>Cellular Immunology</i> , 2017, 319, 28-34.	3.0	9
50	Cutting Edge: Steroid Responsiveness in Foxp3+ Regulatory T Cells Determines Steroid Sensitivity during Allergic Airway Inflammation in Mice. <i>Journal of Immunology</i> , 2021, 207, 765-770.	0.8	7
51	Promoting early detection of melanoma during the mammography experience. <i>International Journal of Women's Dermatology</i> , 2017, 3, 195-200.	2.0	6
52	Gut dysbiosis in cutaneous T-cell lymphoma is characterized by shifts in relative abundances of specific bacterial taxa and decreased diversity in more advanced disease. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 1552-1563.	2.4	6
53	Rapidly Enlarging Nodular Plaque on the Leg. <i>JAMA Dermatology</i> , 2014, 150, 1107.	4.1	5
54	Are MicroRNAs Key to Developing Biomarkers for Cutaneous T-Cell Lymphoma?. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1906-1908.	0.7	4

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55	BACH2 is a putative T cell lymphoma tumor suppressor that may play a role in product-derived CAR-T cell lymphomas. <i>Blood</i> , 2021, , .	1.4	4
56	Efficacy of low dose clofarabine in refractory precursor T- acute lymphoblastic leukemia. <i>Yale Journal of Biology and Medicine</i> , 2006, 79, 169-72.	0.2	4
57	Epigenetic Regulation of Apoptosis in Cutaneous T-Cell Lymphoma: Implications for Therapy with Methotrexate, Jak Inhibitors, and Resveratrol. <i>Journal of Investigative Dermatology</i> , 2022, 142, 493-496.e7.	0.7	3
58	Cutaneous T-cell lymphoma: Biologic targets for therapy. <i>Current Hematologic Malignancy Reports</i> , 2007, 2, 272-277.	2.3	2
59	A Discordant Cutaneous Eruption in a Neonatal Twin. <i>JAMA Dermatology</i> , 2016, 152, 463.	4.1	2
60	Pembrolizumab and palliative radiotherapy in 2 cases of refractory mycosis fungoides. <i>JAAD Case Reports</i> , 2021, 7, 87-90.	0.8	2
61	Partial remission of advanced untreated SÅ©zary syndrome after COVID-19. <i>JAAD Case Reports</i> , 2022, 21, 165-168.	0.8	2
62	Scarring alopecia developing after mogamulizumab-associated rash. <i>European Journal of Dermatology</i> , 2021, 31, 841-843.	0.6	2
63	071 Novel FISH probe panel for the detection of gene copy number alterations in CTCL. <i>Journal of Investigative Dermatology</i> , 2016, 136, S13.	0.7	1
64	Differences in Merkel cell carcinoma survival by site of primary presentation. <i>Journal of the American Academy of Dermatology</i> , 2021, , .	1.2	1
65	46 PHOSPHORYLATION OF SODIUM CHANNEL NAV1.8 BY P38 MAPK INCREASES CURRENT DENSITY IN DRG NEURONS. <i>European Journal of Pain</i> , 2007, 11, S19-S19.	2.8	0
66	Advancements in unresectable melanoma: a multidisciplinary perspective. <i>Melanoma Management</i> , 2016, 3, 171-175.	0.5	0
67	LB959 Hemophagocytic lymphohistiocytosis in cytotoxic cutaneous T-cell lymphoma: DelayedÂdiagnosis of a life-threatening complication. <i>Journal of Investigative Dermatology</i> , 2017, 137, B5.	0.7	0
68	Acceleration of Skin Involvement May Predict Disease Progression in Early-Stage Mycosis Fungoides: A Retrospective Cohort Study. <i>Journal of the American Academy of Dermatology</i> , 2022, , .	1.2	0
69	YIA22-008: Identification of Biomarkers That Predict Responses to Immunotherapy in Merkel Cell Carcinoma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2022, 20, YIA22-008.	4.9	0
70	The Robust Tumoricidal Effects of Combined BET/HDAC Inhibition in Cutaneous T-Cell Lymphoma Can Be Reproduced by ¹³⁷ Np73 Depletion. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3253-3261.e4.	0.7	0