Tetsuro Kobayashi

List of Publications by Year
in descending order

22	2,115	687363 13	794594 19
papers	citations	h-index	g-index

22	22	22	3622
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dysbiosis and Staphylococcus aureus Colonization Drives Inflammation in Atopic Dermatitis. Immunity, 2015, 42, 756-766.	14.3	428
2	Epidermal barrier dysfunction and cutaneous sensitization in atopic diseases. Journal of Clinical Investigation, 2012, 122, 440-447.	8.2	304
3	Stress-induced production of chemokines by hair follicles regulates the trafficking of dendritic cells in skin. Nature Immunology, 2012, 13, 744-752.	14.5	274
4	Altered stratum corneum barrier and enhanced percutaneous immune responses in filaggrin-null mice. Journal of Allergy and Clinical Immunology, 2012, 129, 1538-1546.e6.	2.9	267
5	Hair follicleâ€“derived IL-7 and IL-15 mediate skin-resident memory T cell homeostasis and lymphoma. Nature Medicine, 2015, 21, 1272-1279.	30.7	247
6	Homeostatic Control of Sebaceous Glands by Innate Lymphoid Cells Regulates Commensal Bacteria Equilibrium. Cell, 2019, 176, 982-997.e16.	28.9	159
7	Targeted therapy guided by single-cell transcriptomic analysis in drug-induced hypersensitivity syndrome: a case report. Nature Medicine, 2020, 26, 236-243.	30.7	107
8	Choreographing Immunity in the Skin Epithelial Barrier. Immunity, 2019, 50, 552-565.	14.3	72
9	Research Techniques Made Simple: Mouse Models of Atopic Dermatitis. Journal of Investigative Dermatology, 2019, 139, 984-990.e1.	0.7	59
10	Skin-Resident Innate Lymphoid Cells â€“ Cutaneous Innate Guardians and Regulators. Trends in Immunology, 2020, 41, 100-112.	6.8	45
11	Langerhans Cells Prevent Autoimmunity via Expansion of Keratinocyte Antigen-Specific Regulatory T Cells. EBioMedicine, 2018, 27, 293-303.	6.1	44
12	Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. Immunity, 2021, 54, 2321-2337.e10.	14.3	35
13	Cell-autonomous FLT3L shedding via ADAM10 mediates conventional dendritic cell development in mouse spleen. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14714-14723.	7.1	20
14	Hostâ€“microbial dialogues in atopic dermatitis. International Immunology, 2019, 31, 449-456.	4.0	14
15	ADAM17-Deficient Mice Model the Transcriptional Signature of Human AtopicÂDermatitis. Journal of Investigative Dermatology, 2018, 138, 2283-2286.	0.7	10
16	Tissue-Specific Diversity of Group 2 Innate Lymphoid Cells in the Skin. Frontiers in Immunology, 0, 13, .	4.8	9
17	Flow cytometry analysis of the subpopulations of mouse keratinocytes and skin immune cells. STAR Protocols, 2022, 3, 101052.	1.2	7
18	â€œDeepeningâ€•Insight on Skin Aging and Anti-microbial Immunity. Cell Metabolism, 2019, 29, 515-517.	16.2	5

#	Article	IF	Citations
19	Epithelialâ€“immune crosstalk with the skin microbiota in homeostasis and atopic dermatitis â€“ a mini review. Veterinary Dermatology, 2021, 32, 533.	1.2	5
20	The Neuropeptide CGRP Induces Bipolar Syndrome in Group 2 Innate Lymphoid Cells. Immunity, 2019, 51, 598-600.	14.3	4
21	Mapping regulatory circuits in allergic skin inflammation. Science Immunology, 2018, 3, .	11.9	0
22	The double-stranded RNA analog, poly(I:C), triggers distinct transcriptomic shifts in keratinocyte subsets. Journal of Investigative Dermatology, 2022, , .	0.7	0