

Xiuju Dai

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,197
citations

471509

17
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1849
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Keratinocyte Migration via Transactivation of the Epidermal Growth Factor Receptor by the Antimicrobial Peptide LL-37. <i>Journal of Immunology</i> , 2005, 175, 4662-4668.	0.8	315
2	Mite allergen is a danger signal for the skin via activation of inflammasome in keratinocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 806-814.e4.	2.9	142
3	Eccrine Sweat Contains IL-1 α , IL-1 β and IL-31 and Activates Epidermal Keratinocytes as a Danger Signal. <i>PLoS ONE</i> , 2013, 8, e67666.	2.5	73
4	SOCS1-Negative Feedback of STAT1 Activation Is a Key Pathway in the dsRNA-Induced Innate Immune Response of Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1574-1581.	0.7	68
5	New mechanisms of skin innate immunity: ASK1-mediated keratinocyte differentiation regulates the expression of β -defensins, LL37, and TLR2. <i>European Journal of Immunology</i> , 2005, 35, 1886-1895.	2.9	66
6	New skin-equivalent model from de-epithelialized amnion membrane. <i>Cell and Tissue Research</i> , 2006, 326, 69-77.	2.9	65
7	IFN- α Enhances IL-22 Receptor Expression in Keratinocytes: A Possible Role in the Development of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1933-1935.	0.7	52
8	All-Trans-Retinoic Acid Induces Interleukin-8 via the Nuclear Factor- κ B and p38 Mitogen-Activated Protein Kinase Pathways in Normal Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2004, 123, 1078-1085.	0.7	45
9	dsRNA-mediated innate immunity of epidermal keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 505-511.	2.1	39
10	Microbubble-enhanced ultrasound for gene transfer into living skin equivalents. <i>Journal of Dermatological Science</i> , 2005, 40, 105-114.	1.9	37
11	PPAR γ mediates innate immunity by regulating the 1 α ,25-dihydroxyvitamin D3 induced hBD-3 and cathelicidin in human keratinocytes. <i>Journal of Dermatological Science</i> , 2010, 60, 179-186.	1.9	37
12	Epidermal keratinocytes sense dsRNA via the NLRP3 inflammasome, mediating interleukin (α) β and IL-18 release. <i>Experimental Dermatology</i> , 2017, 26, 904-911.	2.9	36
13	Vesicular LL-37 Contributes to Inflammation of the Lesional Skin of Palmoplantar Pustulosis. <i>PLoS ONE</i> , 2014, 9, e110677.	2.5	34
14	House dust mite allergens induce interleukin 33 (IL-33) synthesis and release from keratinocytes via ATP-mediated extracellular signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165719.	3.8	32
15	Bcl-2 induced by IL-22 via STAT3 activation acts as a potentiator of psoriasis-related gene expression in epidermal keratinocytes. <i>European Journal of Immunology</i> , 2018, 48, 168-179.	2.9	31
16	The NF- κ B, p38 MAPK and STAT1 pathways differentially regulate the dsRNA-mediated innate immune responses of epidermal keratinocytes. <i>International Immunology</i> , 2008, 20, 901-909.	4.0	23
17	Nuclear IL-33 Plays an Important Role in the Suppression of FLG, LOR, Keratin 1, and Keratin 10 by IL-4 and IL-13 in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2646-2655.e6.	0.7	22
18	PPAR γ is an important transcription factor in 1 α ,25-dihydroxyvitamin D3-induced involucrin expression. <i>Journal of Dermatological Science</i> , 2008, 50, 53-60.	1.9	18

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19	TSLP Impairs Epidermal Barrier Integrity by Stimulating the Formation of Nuclear IL-33/Phosphorylated STAT3 Complex in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2100-2108.e5.	0.7	18
20	STAT5a/PPAR γ Pathway Regulates Involucrin Expression in Keratinocyte Differentiation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1728-1735.	0.7	17
21	Nuclear IL-33 Plays an Important Role in IL-31-Mediated Downregulation of FLG, Keratin 1, and Keratin 10 by Regulating Signal Transducer and Activator of Transcription 3 Activation in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2022, 142, 136-144.e3.	0.7	13
22	Heparinoid suppresses Der p1-induced IL-1 β production by inhibiting ERK and p38 MAPK pathways in keratinocytes. <i>Experimental Dermatology</i> , 2018, 27, 981-988.	2.9	7
23	EGFR ligands synergistically increase IL-17A-induced expression of psoriasis signature genes in human keratinocytes via IL-17A and Bcl3. <i>European Journal of Immunology</i> , 2022, 52, 994-1005.	2.9	7