Masamoto Murakami

List of Publications by Year
in descending order

78	4,087	172457 29	114465 63
papers	citations	h-index	g-index

81	81	81	4387
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Increased serine protease activity and cathelicidin promotes skin inflammation in rosacea. Nature Medicine, 2007, 13, 975-980.	30.7	708
2	Postsecretory Processing Generates Multiple Cathelicidins for Enhanced Topical Antimicrobial Defense. Journal of Immunology, 2004, 172, 3070-3077.	0.8	547
3	Biology and clinical relevance of naturally occurring antimicrobial peptides. Journal of Allergy and Clinical Immunology, 2002, 110, 823-831.	2.9	284
4	Cathelicidin Anti-Microbial Peptide Expression in Sweat, an Innate Defense System for the Skin. Journal of Investigative Dermatology, 2002, 119, 1090-1095.	0.7	249
5	Cathelicidin Antimicrobial Peptides are Expressed in Salivary Glands and Saliva. Journal of Dental Research, 2002, 81, 845-850.	5.2	188
6	Cathelicidin Antimicrobial Peptide LL-37 in Psoriasis Enables Keratinocyte Reactivity against TLR9 Ligands. Journal of Investigative Dermatology, 2012, 132, 135-143.	0.7	170
7	Neonatal Skin in Mice and Humans Expresses Increased Levels of Antimicrobial Peptides: Innate Immunity During Development of the Adaptive Response. Pediatric Research, 2003, 53, 566-572.	2.3	142
8	Expression and Secretion of Cathelicidin Antimicrobial Peptides in Murine Mammary Glands and Human Milk. Pediatric Research, 2005, 57, 10-15.	2.3	129
9	From The Cover: Expression of an additional cathelicidin antimicrobial peptide protects against bacterial skin infection. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3750-3755.	7.1	123
10	Recategorization of psoriasis severity: Delphi consensus from the International Psoriasis Council. Journal of the American Academy of Dermatology, 2020, 82, 117-122.	1.2	120
11	Malignant histiocytosis-like B-cell lymphoma, a distinct pathologic variant of intravascular lymphomatosis: a report of five cases and review of the literature. British Journal of Haematology, 1997, 99, 656-664.	2.5	112
12	Patients with palmoplantar pustulosis have increased IL-17 and IL-22 levels both in the lesion and serum. Experimental Dermatology, 2011, 20, 845-847.	2.9	92
13	Efficacy and Safety of Guselkumab, an Antiâ€“interleukin 23 Monoclonal Antibody, for Palmoplantar Pustulosis. JAMA Dermatology, 2018, 154, 309.	4.1	84
14	Eccrine Sweat Contains IL-1Î±, IL-1Î² and IL-31 and Activates Epidermal Keratinocytes as a Danger Signal. PLoS ONE, 2013, 8, e67666.	2.5	73
15	Efficacy and Safety of Guselkumab in Japanese Patients With Palmoplantar Pustulosis. JAMA Dermatology, 2019, 155, 1153.	4.1	66
16	Acrosyringium Is the Main Site of the Vesicle/Pustule Formation in Palmoplantar Pustulosis. Journal of Investigative Dermatology, 2010, 130, 2010-2016.	0.7	65
17	Palmoplantar pustulosis: Current understanding of disease definition and pathomechanism. Journal of Dermatological Science, 2020, 98, 13-19.	1.9	63
18	EBNA3C Attenuates the Function of p53 through Interaction with Inhibitor of Growth Family Proteins 4 and 5. Journal of Virology, 2011, 85, 2079-2088.	3.4	59

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19	Epithelial inclusion cyst (epidermoid cyst) formation with epithelioid cell granuloma in an intrapancreatic accessory spleen. Pathology International, 2001, 51, 50-54.	1.3	52
20	Tight junctions in the stratum corneum explain spatial differences in corneodesmosome degradation. Experimental Dermatology, 2011, 20, 53-57.	2.9	50
21	What is the role of antimicrobial peptides (<scp>AMP</scp>) in acne vulgaris?. Experimental Dermatology, 2013, 22, 386-391.	2.9	46
22	Primary primitive neuroectodermal tumor of the kidney. Pathology International, 2000, 50, 967-972.	1.3	39
23	Epidermal keratinocytes sense ds<scp>RNA</scp> via the <scp>NLRP</scp>3 inflammasome, mediating interleukin (<scp>IL</scp>)â€1Î² and <scp>IL</scp>â€18 release. Experimental Dermatology, 2017, 26, 904-911.	2.9	36
24	Incomplete KLK7 Secretion and Upregulated LEKTI Expression Underlie Hyperkeratotic Stratum Corneum in Atopic Dermatitis. Journal of Investigative Dermatology, 2017, 137, 449-456.	0.7	35
25	Vesicular LL-37 Contributes to Inflammation of the Lesional Skin of Palmoplantar Pustulosis. PLoS ONE, 2014, 9, e110677.	2.5	34
26	Characterization of the expression and function of N-methyl-D-aspartate receptor in keratinocytes. Experimental Dermatology, 2004, 13, 505-511.	2.9	33
27	Lamellar Granule Secretion Starts before the Establishment of Tight Junction Barrier for Paracellular Tracers in Mammalian Epidermis. PLoS ONE, 2012, 7, e31641.	2.5	32
28	House dust mite allergens induce interleukin 33 (IL-33) synthesis and release from keratinocytes via ATP-mediated extracellular signaling. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165719.	3.8	32
29	Bclâ€3 induced by ILâ€22 via STAT3 activation acts as a potentiator of psoriasisâ€related gene expression in epidermal keratinocytes. European Journal of Immunology, 2018, 48, 168-179.	2.9	31
30	Recognition of Prostate and Melanoma Tumor Cells by Six-Transmembrane Epithelial Antigen of Prostateâ€“Specific Helper T Lymphocytes in a Human Leukocyte Antigen Class Iiâ€“Restricted Manner. Cancer Research, 2007, 67, 5498-5504.	0.9	30
31	Characteristics of Japanese patients with pustulotic arthroâ€osteitis associated with palmoplantar pustulosis: a multicenter study. International Journal of Dermatology, 2020, 59, 441-444.	1.0	29
32	TLN-58, an Additional hCAP18 Processing Form, Found in the Lesion Vesicle of Palmoplantar Pustulosis in the Skin. Journal of Investigative Dermatology, 2017, 137, 322-331.	0.7	22
33	Diagnostic histopathological features distinguishing palmoplantar pustulosis from pompholyx. Journal of Dermatology, 2019, 46, 399-408.	1.2	22
34	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. Journal of Investigative Dermatology, 2021, 141, 2646-2655.e6.	0.7	22
35	Inflammatory peeling skin syndrome caused by homozygous genomic deletion in thePSORS1region encompassing theCDSNgene. Experimental Dermatology, 2014, 23, 60-63.	2.9	18
36	TSLP Impairs Epidermal Barrier Integrity by Stimulating the Formation of Nuclear IL-33/Phosphorylated STAT3 Complex in Human Keratinocytes. Journal of Investigative Dermatology, 2022, 142, 2100-2108.e5.	0.7	18

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37	Flareâ€up of generalized pustular psoriasis combined with systemic capillary leak syndrome after coronavirus disease 2019 mRNA vaccination. Journal of Dermatology, 2022, 49, 454-458.	1.2	16
38	Immobilization and dose-sparing effects of a rectal balloon in conformal proton radiotherapy of the prostate. International Journal of Radiation Oncology Biology Physics, 2002, 54, 184.	0.8	15
39	Aberrant distribution patterns of corneodesmosomal components of tape-stripped corneocytes in atopic dermatitis and related skin conditions (ichthyosis vulgaris, Netherton syndrome and peeling) Tj ETQq1 1 0.784314 rgBT/Overlock	3.4	15
40	The microbiome of the â€œsterileâ€•pustules in palmoplantar pustulosis. Experimental Dermatology, 2018, 27, 1372-1377.	2.9	15
41	Paraneoplastic pemphigus associated with fatal bronchiolitis obliterans and intractable mucosal erosions: Treatment with cyclosporin in addition to steroid, rituximab and intravenous immunoglobulin. Journal of Dermatology, 2016, 43, 419-422.	1.2	13
42	Nuclear IL-33 Plays an Important Role in IL-31â€'Mediated Downregulation of FLG, Keratin 1, and Keratin 10 by Regulating Signal Transducer and Activator of Transcription 3 Activation in Human Keratinocytes. Journal of Investigative Dermatology, 2022, 142, 136-144.e3.	0.7	13
43	Two cases of mycosis fungoides treated by reducedâ€intensity cord blood transplantation. Journal of Dermatology, 2010, 37, 1040-1045.	1.2	11
44	Cefcapene Pivoxil Hydrochloride Is a Potentially New Treatment for Palmoplantar Pustulosis with Pustulotic Arthro-Osteitis. Dermatology, 2015, 231, 304-311.	2.1	11
45	Acne fulminans following measles infection. Journal of Dermatology, 2009, 36, 471-473.	1.2	10
46	Guselkumab for the treatment of palmoplantar pustulosis. Expert Opinion on Biological Therapy, 2020, 20, 841-852.	3.1	10
47	Effect of parasympathectomy on the histochemical maturation of myoepithelial cells of the rat sublingual salivary gland. Archives of Oral Biology, 1991, 36, 511-517.	1.8	9
48	Expression of topoisomerase II alpha, Ki-67 and p53 in early stage laryngeal carcinomas not featuring vocal cord fixationNote. Apmis, 2000, 108, 689-696.	2.0	9
49	Synthesis and photophysical properties of a new pushâ€“pull pyrene dye with green-to-far-red emission and its application to human cellular and skin tissue imaging. Journal of Materials Chemistry B, 2022, 10, 1641-1649.	5.8	9
50	Infantile generalized pustular psoriasis: Successful disease control with intermittent etretinate. Journal of Dermatology, 2014, 41, 403-406.	1.2	7
51	Heparinoid suppresses Der pâ€induced <scp>IL</scp>â€1Î² production by inhibiting <scp>ERK</scp> and p38 <scp>MAPK</scp> pathways in keratinocytes. Experimental Dermatology, 2018, 27, 981-988.	2.9	7
52	EGFR ligands synergistically increase ILâ€17Aâ€induced expression of psoriasis signature genes in human keratinocytes via IκBÎ¶ and Bcl3. European Journal of Immunology, 2022, 52, 994-1005.	2.9	7
53	Morphological changes in the myoepithelial cells of the rat sublingual salivary gland during differentiation as shown by the nitrobenzoxadiazole-phallacidin fluorescent method. Archives of Oral Biology, 1989, 34, 143-145.	1.8	6
54	Nodular malignant melanoma with Spitz nevusâ€like pathological features finally confirmed by the pathological feature of the sentinel lymph node. Journal of Dermatology, 2007, 34, 821-828.	1.2	6

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55	Reduced-HMGB1 suppresses poly(I:C)-induced inflammation in keratinocytes. Journal of Dermatological Science, 2018, 90, 154-165.	1.9	6
56	High-quality Fluorescence Imaging of the Human Acrosyringium Using a Transparency: Enhancing Technique and an Improved, Fluorescent Solvatochromic Pyrene Probe. Acta Histochemica Et Cytochemica, 2020, 53, 131-138.	1.6	6
57	Acute generalised pustular bacterid. Lancet Infectious Diseases, The, 2013, 13, 655-656.	9.1	5
58	New fluorescent three-dimensional and deep-imaging technique confirms a direct relationship between the acrosyringium and vesicles/pustules of palmoplantar pustulosis. Journal of Dermatological Science, 2021, 102, 130-132.	1.9	5
59	Over-expression of kallikrein related peptidases in palmoplantar pustulosis. Journal of Dermatological Science, 2012, 67, 73-76.	1.9	4
60	A Scanning Electron Microscope Study of Myoepithelial Cells in the Intercalated Ducts of Rat Parotid and Exorbital Lacrimal Glands. Okajimas Folia Anatomica Japonica, 1990, 67, 309-314.	1.2	4
61	A sporadic case of granulomatous disease negative for NOD2 mutations and mimicking Blau syndrome. Clinical and Experimental Dermatology, 2018, 43, 57-58.	1.3	3
62	Relationships between cetuximabâ€induced anaphylaxis and specific antibodies against allergen and tickâ€transmitted infections. Journal of Cutaneous Immunology and Allergy, 2018, 1, 58-63.	0.3	3
63	Case of palmoplantar pustulosis that developed with acute glomerulonephritis. Journal of Dermatology, 2015, 42, 111-112.	1.2	2
64	Pompholyx vesicles contain small clusters of cells with high levels of hyaluronate resembling the pustulovesicles of palmoplantar pustulosis. British Journal of Dermatology, 2019, 181, 1325-1327.	1.5	2
65	Endoplasmic reticulum stress-induced keratinocyte necrosis is a new mechanism of epidermal cell death in SJS/TEN. Journal of Dermatological Science, 2016, 84, e20.	1.9	1
66	Follicular Mixed B-cell Lymphoma Arising in the Submandibular Gland.. Oral Medicine & Pathology, 1999, 4, 71-74.	0.2	1
67	Response to â€˜Anakinra for palmoplantar pustulosis: results from a randomized, doubleâ€blind, multicentre, twoâ€staged, adaptive placeboâ€controlled trial (<scp>APRICOT</scp>)â€™. British Journal of Dermatology, 2021, , .	1.5	1
68	Histopathological assessment of localized proliferation in cases of Bowen's disease using immunostaining and a laser cytometer. Archives of Dermatological Research, 1998, 290, 435-440.	1.9	0
69	A desquamation paradox of atopic dermatitisâ€“Markedly remaining corneodesmosomes despite the increased serine protease activity in vitro. Journal of Dermatological Science, 2013, 69, e41.	1.9	0
70	The cathelicidin (hCAP-18/LL-37) expression in the granules of leukocytes in the pustules and perhipheral blood with palmoplantar pustulosis. Journal of Dermatological Science, 2013, 69, e32.	1.9	0
71	Heparinoid blocks the triggering of keratinocyte-mediated inflammation by inhibiting ERK pathway. Journal of Dermatological Science, 2016, 84, e159.	1.9	0
72	089 Suppressive effect of HMGB1 via poly (I:C) induced inflammation in keratinocyte. Journal of Investigative Dermatology, 2016, 136, S176.	0.7	0

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73	369 Newly discovered function of reduced-HMGB1 as an inflammation suppressor in keratinocytes. Journal of Investigative Dermatology, 2017, 137, S255.	0.7	0
74	640 Suppressive effect of HMGB1 A-box for inflammation in keratinocytes. Journal of Investigative Dermatology, 2019, 139, S325.	0.7	0
75	Fine Needle Aspiration Cytology of Spindle Cell Myoepithelioma in the Submandibular Gland: A case report.. Oral Medicine & Pathology, 2000, 5, 65-68.	0.2	0
76	TWO CASES OF INFLAMMATORY FIBROID POLYP (IFP) ARISING IN THE LOWER INTESTINE. The Journal of the Japanese Practical Surgeon Society, 1993, 54, 455-460.	0.0	0
77	Epithelial Myoepithelial Carcinoma of the Salivary Gland: A case report with immunohistochemical examination and three-dimensional imaging.. Oral Medicine & Pathology, 1999, 4, 67-70.	0.2	0
78	Successful treatment of psoriasis vulgaris with apremilast in a patient with decompensated cirrhosis. Journal of Dermatology, 2022, 49, .	1.2	0