

# Masamoto Murakami

## List of Publications by Year in descending order

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78  
papers

4,087  
citations

172457

29  
h-index

114465

63  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4387  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Successful treatment of psoriasis vulgaris with apremilast in a patient with decompensated cirrhosis. <i>Journal of Dermatology</i> , 2022, 49, .	1.2	0
3	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
4	Synthesis and photophysical properties of a new push-pull pyrene dye with green-to-far-red emission and its application to human cellular and skin tissue imaging. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1641-1649.	5.8	9
5	Flare-up of generalized pustular psoriasis combined with systemic capillary leak syndrome after coronavirus disease 2019 mRNA vaccination. <i>Journal of Dermatology</i> , 2022, 49, 454-458.	1.2	16
6	EGFR ligands synergistically increase IL-17A-induced expression of psoriasis signature genes in human keratinocytes via IL-17 and Bcl3. <i>European Journal of Immunology</i> , 2022, 52, 994-1005.	2.9	7
7	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
8	New fluorescent three-dimensional and deep-imaging technique confirms a direct relationship between the acrosyringium and vesicles/pustules of palmoplantar pustulosis. <i>Journal of Dermatological Science</i> , 2021, 102, 130-132.	1.9	5
9	Response to Anakinra for palmoplantar pustulosis: results from a randomized, double-blind, multicentre, two-stage, adaptive placebo-controlled trial (APRICOT)™. <i>British Journal of Dermatology</i> , 2021, , .	1.5	1
10	Recategorization of psoriasis severity: Delphi consensus from the International Psoriasis Council. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 117-122.	1.2	120
11	Palmoplantar pustulosis: Current understanding of disease definition and pathomechanism. <i>Journal of Dermatological Science</i> , 2020, 98, 13-19.	1.9	63
12	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
13	Characteristics of Japanese patients with pustulotic arthroosteoitis associated with palmoplantar pustulosis: a multicenter study. <i>International Journal of Dermatology</i> , 2020, 59, 441-444.	1.0	29
14	Guselkumab for the treatment of palmoplantar pustulosis. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 841-852.	3.1	10
15	High-quality Fluorescence Imaging of the Human Acrosyringium Using a Transparency: Enhancing Technique and an Improved, Fluorescent Solvatochromic Pyrene Probe. <i>Acta Histochemica Et Cytochemica</i> , 2020, 53, 131-138.	1.6	6
16	Pompholyx vesicles contain small clusters of cells with high levels of hyaluronate resembling the pustulovesicles of palmoplantar pustulosis. <i>British Journal of Dermatology</i> , 2019, 181, 1325-1327.	1.5	2
17	Efficacy and Safety of Guselkumab in Japanese Patients With Palmoplantar Pustulosis. <i>JAMA Dermatology</i> , 2019, 155, 1153.	4.1	66
18	Diagnostic histopathological features distinguishing palmoplantar pustulosis from pompholyx. <i>Journal of Dermatology</i> , 2019, 46, 399-408.	1.2	22

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19	640 Suppressive effect of HMGB1 A-box for inflammation in keratinocytes. <i>Journal of Investigative Dermatology</i> , 2019, 139, S325.	0.7	0
20	Reduced-HMGB1 suppresses poly(I:C)-induced inflammation in keratinocytes. <i>Journal of Dermatological Science</i> , 2018, 90, 154-165.	1.9	6
21	Efficacy and Safety of Guselkumab, an Anti-interleukin 23 Monoclonal Antibody, for Palmoplantar Pustulosis. <i>JAMA Dermatology</i> , 2018, 154, 309.	4.1	84
22	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
23	A sporadic case of granulomatous disease negative for NOD2 mutations and mimicking Blau syndrome. <i>Clinical and Experimental Dermatology</i> , 2018, 43, 57-58.	1.3	3
24	The microbiome of the sterile pustules in palmoplantar pustulosis. <i>Experimental Dermatology</i> , 2018, 27, 1372-1377.	2.9	15
25	Heparinoid suppresses Der p-1 induced IL-1 $\beta$ production by inhibiting ERK and p38 MAPK pathways in keratinocytes. <i>Experimental Dermatology</i> , 2018, 27, 981-988.	2.9	7
26	Relationships between cetuximab-induced anaphylaxis and specific antibodies against allergen and tick-transmitted infections. <i>Journal of Cutaneous Immunology and Allergy</i> , 2018, 1, 58-63.	0.3	3
27	Epidermal keratinocytes sense dsRNA via the NLRP3 inflammasome, mediating interleukin (IL)-1 $\beta$ and IL-18 release. <i>Experimental Dermatology</i> , 2017, 26, 904-911.	2.9	36
28	369 Newly discovered function of reduced-HMGB1 as an inflammation suppressor in keratinocytes. <i>Journal of Investigative Dermatology</i> , 2017, 137, S255.	0.7	0
29	Incomplete KLK7 Secretion and Upregulated LEKTI Expression Underlie Hyperkeratotic Stratum Corneum in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 449-456.	0.7	35
30	TLN-58, an Additional hCAP18 Processing Form, Found in the Lesion Vesicle of Palmoplantar Pustulosis in the Skin. <i>Journal of Investigative Dermatology</i> , 2017, 137, 322-331.	0.7	22
31	Paraneoplastic pemphigus associated with fatal bronchiolitis obliterans and intractable mucosal erosions: Treatment with cyclosporin in addition to steroid, rituximab and intravenous immunoglobulin. <i>Journal of Dermatology</i> , 2016, 43, 419-422.	1.2	13
32	Heparinoid blocks the triggering of keratinocyte-mediated inflammation by inhibiting ERK pathway. <i>Journal of Dermatological Science</i> , 2016, 84, e159.	1.9	0
33	Endoplasmic reticulum stress-induced keratinocyte necrosis is a new mechanism of epidermal cell death in SJS/TEN. <i>Journal of Dermatological Science</i> , 2016, 84, e20.	1.9	1
34	089 Suppressive effect of HMGB1 via poly (I:C) induced inflammation in keratinocyte. <i>Journal of Investigative Dermatology</i> , 2016, 136, S176.	0.7	0
35	Case of palmoplantar pustulosis that developed with acute glomerulonephritis. <i>Journal of Dermatology</i> , 2015, 42, 111-112.	1.2	2
36	Cefcapene Pivoxil Hydrochloride Is a Potentially New Treatment for Palmoplantar Pustulosis with Pustulotic Arthro-Osteitis. <i>Dermatology</i> , 2015, 231, 304-311.	2.1	11

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37	Vesicular LL-37 Contributes to Inflammation of the Lesional Skin of Palmoplantar Pustulosis. PLoS ONE, 2014, 9, e110677.	2.5	34
38	Infantile generalized pustular psoriasis: Successful disease control with intermittent etretinate. Journal of Dermatology, 2014, 41, 403-406.	1.2	7
39	Inflammatory peeling skin syndrome caused by homozygous genomic deletion in the PSORS1 region encompassing the CDSN gene. Experimental Dermatology, 2014, 23, 60-63.	2.9	18
40	Aberrant distribution patterns of corneodesmosomal components of tape-stripped corneocytes in atopic dermatitis and related skin conditions (ichthyosis vulgaris, Netherton syndrome and peeling) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5	1.2	10
41	Acute generalised pustular bacterid. Lancet Infectious Diseases, The, 2013, 13, 655-656.	9.1	5
42	A desquamation paradox of atopic dermatitisâ€œMarkedly remaining corneodesmosomes despite the increased serine protease activity in vitro. Journal of Dermatological Science, 2013, 69, e41.	1.9	0
43	The cathelicidin (hCAP-18/LL-37) expression in the granules of leukocytes in the pustules and periphheral blood with palmoplantar pustulosis. Journal of Dermatological Science, 2013, 69, e32.	1.9	0
44	What is the role of antimicrobial peptides (<scp>AMP</scp>) in acne vulgaris?. Experimental Dermatology, 2013, 22, 386-391.	2.9	46
45	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
46	Cathelicidin Antimicrobial Peptide LL-37 in Psoriasis Enables Keratinocyte Reactivity against TLR9 Ligands. Journal of Investigative Dermatology, 2012, 132, 135-143.	0.7	170
47	Over-expression of kallikrein related peptidases in palmoplantar pustulosis. Journal of Dermatological Science, 2012, 67, 73-76.	1.9	4
48	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
49	Tight junctions in the stratum corneum explain spatial differences in corneodesmosome degradation. Experimental Dermatology, 2011, 20, 53-57.	2.9	50
50	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
51	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
52	Two cases of mycosis fungoides treated by reducedâ€œintensity cord blood transplantation. Journal of Dermatology, 2010, 37, 1040-1045.	1.2	11
53	Acrosyringium Is the Main Site of the Vesicle/Pustule Formation in Palmoplantar Pustulosis. Journal of Investigative Dermatology, 2010, 130, 2010-2016.	0.7	65
54	Acne fulminans following measles infection. Journal of Dermatology, 2009, 36, 471-473.	1.2	10

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55	Recognition of Prostate and Melanoma Tumor Cells by Six-Transmembrane Epithelial Antigen of Prostate-Specific Helper T Lymphocytes in a Human Leukocyte Antigen Class II-Restricted Manner. <i>Cancer Research</i> , 2007, 67, 5498-5504.	0.9	30
56	Increased serine protease activity and cathelicidin promotes skin inflammation in rosacea. <i>Nature Medicine</i> , 2007, 13, 975-980.	30.7	708
57	Nodular malignant melanoma with Spitz nevus-like pathological features finally confirmed by the pathological feature of the sentinel lymph node. <i>Journal of Dermatology</i> , 2007, 34, 821-828.	1.2	6
58	Expression and Secretion of Cathelicidin Antimicrobial Peptides in Murine Mammary Glands and Human Milk. <i>Pediatric Research</i> , 2005, 57, 10-15.	2.3	129
59	From The Cover: Expression of an additional cathelicidin antimicrobial peptide protects against bacterial skin infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3750-3755.	7.1	123
60	Postsecretory Processing Generates Multiple Cathelicidins for Enhanced Topical Antimicrobial Defense. <i>Journal of Immunology</i> , 2004, 172, 3070-3077.	0.8	547
61	Characterization of the expression and function of N-methyl-D-aspartate receptor in keratinocytes. <i>Experimental Dermatology</i> , 2004, 13, 505-511.	2.9	33
62	Neonatal Skin in Mice and Humans Expresses Increased Levels of Antimicrobial Peptides: Innate Immunity During Development of the Adaptive Response. <i>Pediatric Research</i> , 2003, 53, 566-572.	2.3	142
63	Cathelicidin Antimicrobial Peptides are Expressed in Salivary Glands and Saliva. <i>Journal of Dental Research</i> , 2002, 81, 845-850.	5.2	188
64	Biology and clinical relevance of naturally occurring antimicrobial peptides. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 823-831.	2.9	284
65	Cathelicidin Anti-Microbial Peptide Expression in Sweat, an Innate Defense System for the Skin. <i>Journal of Investigative Dermatology</i> , 2002, 119, 1090-1095.	0.7	249
66	Immobilization and dose-sparing effects of a rectal balloon in conformal proton radiotherapy of the prostate. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 184.	0.8	15
67	Epithelial inclusion cyst (epidermoid cyst) formation with epithelioid cell granuloma in an intrapancreatic accessory spleen. <i>Pathology International</i> , 2001, 51, 50-54.	1.3	52
68	Expression of topoisomerase II alpha, Ki-67 and p53 in early stage laryngeal carcinomas not featuring vocal cord fixation. <i>Am J Surg</i> , 2000, 130, 689-696.	2.0	9
69	Primary primitive neuroectodermal tumor of the kidney. <i>Pathology International</i> , 2000, 50, 967-972.	1.3	39
70	Fine Needle Aspiration Cytology of Spindle Cell Myoepithelioma in the Submandibular Gland: A case report. <i>Oral Medicine &amp; Pathology</i> , 2000, 5, 65-68.	0.2	0
71	Follicular Mixed B-cell Lymphoma Arising in the Submandibular Gland. <i>Oral Medicine &amp; Pathology</i> , 1999, 4, 71-74.	0.2	1
72	Epithelial Myoepithelial Carcinoma of the Salivary Gland: A case report with immunohistochemical examination and three-dimensional imaging. <i>Oral Medicine &amp; Pathology</i> , 1999, 4, 67-70.	0.2	0

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73	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
74	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
75	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
76	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
77	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
78	Morphological changes in the myoepithelial cells of the rat sublingual salivary gland during differentiation as shown by the nitrobenzoxadiazole-phalloidin fluorescent method. Archives of Oral Biology, 1989, 34, 143-145.	1.8	6