Akiharu Kubo

List of Publications by Year
in descending order

102 papers	6,352 citations	159525 30 h-index	66879 78 g-index
114 all docs	114 docs citations	114 times ranked	7460 citing authors

#	Article	IF	Citations
1	Acral peeling in Nagashima type palmoâ€plantar keratosis patients reveals the role of serine protease inhibitor B 7 in keratinocyte adhesion. Experimental Dermatology, 2022, 31, 214-222.	1.4	3
2	Differential Pathomechanisms of Desmoglein 1 Transmembrane Domain Mutations in Skin Disease. Journal of Investigative Dermatology, 2022, 142, 323-332.e8.	0.3	8
3	A familial case of periodontal <scp>Ehlersâ€“Danlos</scp> syndrome lacking skin extensibility and joint hypermobility with a missense mutation in <scp> C1R </scp>. Journal of Dermatology, 2022, , .	0.6	2
4	Improvement of redness and hyperkeratosis in a case of Nagashimaâ€type palmoplantar keratosis during Tofacitinib treatment for ulcerative colitis. Journal of the European Academy of Dermatology and Venereology, 2022, 36, .	1.3	1
5	Palmar whitish change after water exposure in a familial mild case of loricrin keratoderma (loricrin) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	0
6	Wholeâ€Mount Preparation and Microscopic Analysis of Epidermis. Current Protocols, 2022, 2, .	1.3	0
7	Autosomal dominant familial acanthosis nigricans caused by a C-terminal nonsense mutation of FGFR3. Journal of Human Genetics, 2021, 66, 831-834.	1.1	3
8	Frequent FGFR3 and Ras Gene Mutations in Skin Tags or Acrochordons. Journal of Investigative Dermatology, 2021, 141, 2756-2760.e8.	0.3	2
9	Linear and disseminated porokeratosis in one family showing identical and independent second hits in MVD among skin lesions, respectively: a proofâ€ofâ€concept study. British Journal of Dermatology, 2021, 184, 1209-1212.	1.4	4
10	Japanese guidelines for the management of palmoplantar keratoderma. Journal of Dermatology, 2021, 48, e353-e367.	0.6	4
11	Holocrine Secretion Occurs outside the TightÂJunction Barrier in Multicellular Glands: Lessons from Claudin-1â€“Deficient Mice. Journal of Investigative Dermatology, 2020, 140, 298-308.e5.	0.3	15
12	Filaggrin Expression and Processing Deficiencies Impair Corneocyte Surface Texture and Stiffness in Mice. Journal of Investigative Dermatology, 2020, 140, 615-623.e5.	0.3	28
13	Subclinical hypopigmentation of the skin and hair in a Japanese patient with Hermanskyâ€“Pudlak syndrome type 3. Journal of Dermatology, 2020, 47, e18-e20.	0.6	2
14	Successful treatment with secukinumab of three psoriatic patients undergoing dialysis. Journal of Dermatology, 2020, 47, e26-e28.	0.6	7
15	A nonepidermolytic keratinocytic epidermal naevus associated with a postzygotic mutation in the gene encoding epidermal growth factor receptor. British Journal of Dermatology, 2020, 182, 1303-1305.	1.4	1
16	Nagashimaâ€type palmoplantar keratosis caused by biallelic maternal mutation of SERPINB7 with segmental uniparental disomy of chromosome 18q. Journal of Dermatology, 2020, 47, e453-e454.	0.6	2
17	Case of autosomal recessive woolly hair/hypotrichosis with a homozygous c.736T>A mutation of LIPH caused by maternal uniparental disomy of chromosome 3. Journal of Dermatology, 2020, 47, e393-e394.	0.6	2
18	Case of intermediate recessive dystrophic epidermolysis bullosa with negative LH7.2 staining. Journal of Dermatology, 2020, 47, e370-e372.	0.6	1

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19	Eosinophilic pustular folliculitis with palmoplantar lesions and nail deformity. Journal of Dermatology, 2020, 47, e357-e359.	0.6	2
20	Premature aging syndrome showing random chromosome number instabilities with CDC20 mutation. Aging Cell, 2020, 19, e13251.	3.0	10
21	Clonal Expansion of Second-Hit Cells with Somatic Recombinations or C>T Transitions Form Porokeratosis in MVD or MVK Mutant Heterozygotes. Journal of Investigative Dermatology, 2019, 139, 2458-2466.e9.	0.3	49
22	Novel gene mutations in ChÃ©diakâ€“Higashi syndrome with hyperpigmentation. Journal of Dermatology, 2019, 46, e416-e418.	0.6	4
23	Phakomatosis Pigmentokeratotica. New England Journal of Medicine, 2019, 381, 1458-1458.	13.9	5
24	3D in vivo imaging of the keratin filament network in the mouse stratum granulosum reveals profilaggrin-dependent regulation of keratin bundling. Journal of Dermatological Science, 2019, 94, 346-349.	1.0	3
25	Homeostatic pruning and activity of epidermal nerves are dysregulated in barrier-impaired skin during chronic itch development. Scientific Reports, 2019, 9, 8625.	1.6	31
26	A case of woolly hair nevus, multiple linear pigmentation, and epidermal nevi with somatic <scp>HRAS</scp> p.G12S mutation. Pediatric Dermatology, 2019, 36, 368-371.	0.5	8
27	Case of Conradiâ€“HÃ¼nermannâ€“Happle syndrome due to a nonsense mutation of c.245G>A (p.W82*). Journal of Dermatology, 2019, 46, e296-e298.	0.6	0
28	The desmosome is a mesoscale lipid raftâ€“like membrane domain. Molecular Biology of the Cell, 2019, 30, 1390-1405.	0.9	26
29	Characterization of centriole duplication in human epidermis, Bowenâ€™s disease, and squamous cell carcinoma. Journal of Dermatological Science, 2018, 91, 9-18.	1.0	1
30	Splice site mutation in <scp>COL</scp>7A1 resulting in aberrant inâ€frame transcripts identified in a case of recessive dystrophic epidermolysis bullosa, pretibial. Journal of Dermatology, 2018, 45, 742-745.	0.6	4
31	A familial case of nail patella syndrome with a heterozygous in-frame indel mutation in the LIM domain of LMX1B. Journal of Dermatological Science, 2018, 90, 90-93.	1.0	5
32	Linear keratinocytic epidermal nevi on trunk skin caused by a somatic <scp>FGFR</scp>2 p.C382R mutation. Journal of Dermatology, 2018, 45, e302-e303.	0.6	3
33	Novel <scp>KRT</scp>9 missense mutation in a Japanese case of epidermolytic palmoplantar keratoderma. Journal of Dermatology, 2018, 45, e72-e73.	0.6	2
34	Three cases of Nagashimaâ€type palmoplantar keratosis associated with atopic dermatitis: A diagnostic pitfall. Journal of Dermatology, 2018, 45, e112-e113.	0.6	9
35	Familial acanthosis nigricans with p.K650T <scp>FGFR</scp>3 mutation. Journal of Dermatology, 2018, 45, 207-210.	0.6	17
36	A follow-up report of acral melanoma in a patient with Nagashima-type palmoplantar keratosis: validation of SERPINB7 mutation and local recurrence. European Journal of Dermatology, 2018, 28, 519-520.	0.3	5

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37	Identification of a human papillomavirus type 58 lineage in multiple Bowen's disease on the fingers: Case report and published work review. Journal of Dermatology, 2018, 45, 1195-1198.	0.6	10
38	Maintenance of tight junction barrier integrity in cell turnover and skin diseases. Experimental Dermatology, 2018, 27, 876-883.	1.4	51
39	Case of dominant dystrophic epidermolysis bullosa with amniotic band syndrome. Journal of Dermatology, 2017, 44, 102-103.	0.6	3
40	Infiltration of mast cells in pachydermia of pachydermoperiostosis. Journal of Dermatology, 2017, 44, 1320-1321.	0.6	5
41	Novel frameâ€shift mutation in <scp>SERPINB</scp>7 in a Japanese patient with Nagashimaâ€type palmoplantar keratosis. Journal of Dermatology, 2017, 44, 841-843.	0.6	8
42	Novel nonsense mutation in <scp>SERPINB</scp>7 and the treatment of foot odor in a patient with Nagashimaâ€type palmoplantar keratosis. Journal of Dermatology, 2017, 44, e146-e147.	0.6	7
43	Somatic <scp>HRAS</scp> p.G12S mosaic mutation causes unilaterally distributed epidermal nevi, woolly hair and palmoplantar keratosis. Journal of Dermatology, 2017, 44, e109-e110.	0.6	6
44	Inflammatory Linear Verrucous Epidermal Nevus with a Postzygotic GJA1 Mutation Is aÂMosaic Erythrokeratodermia Variabilis etÂProgressiva. Journal of Investigative Dermatology, 2017, 137, 967-970.	0.3	16
45	E-cadherin integrates mechanotransduction and EGFR signaling to control junctional tissue polarization and tight junction positioning. Nature Communications, 2017, 8, 1250.	5.8	147
46	Effects of glycolic acid peeling on the cutaneous manifestation of generalized acanthosis nigricans caused by <scp>FGFR</scp>3 mutation: A report of one sporadic and two familial cases. Journal of Dermatology, 2017, 44, e250-e251.	0.6	3
47	Distinct phenotype of epidermolysis bullosa simplex with infantile migratory circinate erythema due to frameshift mutations in the V2 domain of <scp>KRT</scp>5. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e241-e243.	1.3	4
48	Identification of factors contributing to phenotypic divergence via quantitative image analyses of autosomal recessive woolly hair/hypotrichosis with homozygous c.736T>A LIPH mutation. British Journal of Dermatology, 2017, 176, 138-144.	1.4	15
49	Successful treatment of widespread chronic gluteal hidradenitis suppurativa with combination of recycled skin graft and negativeâ€pressure wound therapy. Journal of Dermatology, 2017, 44, 973-975.	0.6	2
50	Case of lymphoplasmacytic plaque in children: Analysis of the distribution of infiltrating immune cells. Journal of Dermatology, 2016, 43, 1368-1370.	0.6	4
51	Effective treatment by glycolic acid peeling for cutaneous manifestation of familial generalized acanthosis nigricans caused by <scp>FGFR</scp>3 mutation. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 442-445.	1.3	17
52	Methotrexate-associated Intravascular Large B-cell Lymphoma in a Patient with Rheumatoid Arthritis. Internal Medicine, 2016, 55, 1661-1665.	0.3	23
53	Hereditary palmoplantar keratoderma â€œclinical and genetic differential diagnosisâ€• Journal of Dermatology, 2016, 43, 264-274.	0.6	40
54	Roles of Wnt Signaling in the Neurogenic Niche of the Adult Mouse Ventricularâ€“Subventricular Zone. Neurochemical Research, 2016, 41, 222-230.	1.6	23

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55	Identification and Characterization of a Recessive Missense Mutation p.P277L in SERPINB7 in Nagashima-Type Palmoplantar Keratosis. Journal of Investigative Dermatology, 2016, 136, 325-328.	0.3	12
56	Epidermal cell turnover across tight junctions based on Kelvin's tetrakaidecahedron cell shape. ELife, 2016, 5, .	2.8	81
57	Japanese recurrent mutation c.6216+5G>T in COL7A1 leads to a mild phenotype of dystrophic epidermolysis bullosa. Journal of Dermatological Science, 2015, 80, 220-223.	1.0	2
58	Case of nonâ€Herlitz junctional epidermolysis bullosa with COL17A1 mutation. Journal of Dermatology, 2015, 42, 323-325.	0.6	1
59	Recurrent gastrointestinal perforation in a patient with Ehlersâ€“Danlos syndrome due to tenascinâ€X deficiency. Journal of Dermatology, 2015, 42, 511-514.	0.6	25
60	Epidermal tight junction barrier function is altered by skin inflammation, but not by filaggrin-deficient stratum corneum. Journal of Dermatological Science, 2015, 77, 28-36.	1.0	77
61	A <scp>J</scp>apanese case of <scp>M</scp>al de <scp>M</scp>eleda with <scp>SLURP</scp>1 mutation. Journal of Dermatology, 2014, 41, 764-765.	0.6	4
62	Distinct behavior of human Langerhans cells and inflammatory dendritic epidermal cells at tight junctions in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2014, 134, 856-864.	1.5	114
63	Nagashima-Type Palmoplantar Keratosis: A Common Asian Type Caused by SERPINB7 Protease Inhibitor Deficiency. Journal of Investigative Dermatology, 2014, 134, 2076-2079.	0.3	22
64	Functional tight junction barrier localizes in the second layer of the stratum granulosum of human epidermis. Journal of Dermatological Science, 2013, 71, 89-99.	1.0	84
65	A homozygous nonsense mutation in the gene for Tmem79, a component for the lamellar granule secretory system, produces spontaneous eczema in an experimental model of atopic dermatitis. Journal of Allergy and Clinical Immunology, 2013, 132, 1111-1120.e4.	1.5	106
66	Mutations in SERPINB7, Encoding a Member of the Serine Protease Inhibitor Superfamily, Cause Nagashima-type Palmoplantar Keratosis. American Journal of Human Genetics, 2013, 93, 945-956.	2.6	102
67	3D Visualization of Epidermal Langerhans Cells. Methods in Molecular Biology, 2013, 961, 119-127.	0.4	12
68	The stratum corneum comprises three layers with distinct metal-ion barrier properties. Scientific Reports, 2013, 3, 1731.	1.6	61
69	Collapse of the keratin filament network through the expression of mutant keratin 6c observed in a case of focal plantar keratoderma. Journal of Dermatology, 2013, 40, 553-557.	0.6	5
70	Mutations in the SASPase Gene (ASPRV1) Are Not Associated with Atopic Eczema or Clinically Dry Skin. Journal of Investigative Dermatology, 2012, 132, 1507-1510.	0.3	10
71	Altered stratum corneum barrier and enhanced percutaneous immune responses in filaggrin-null mice. Journal of Allergy and Clinical Immunology, 2012, 129, 1538-1546.e6.	1.5	267
72	Stress-induced production of chemokines by hair follicles regulates the trafficking of dendritic cells in skin. Nature Immunology, 2012, 13, 744-752.	7.0	274

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73	Skin Barrier Disruption: A Requirement for Allergen Sensitization?. Journal of Investigative Dermatology, 2012, 132, 949-963.	0.3	256
74	Epidermal barrier dysfunction and cutaneous sensitization in atopic diseases. Journal of Clinical Investigation, 2012, 122, 440-447.	3.9	304
75	Loss-of-Function Mutations within the Filaggrin Gene and Atopic Dermatitis. Current Problems in Dermatology, 2011, 41, 35-46.	0.8	21
76	SASPase regulates stratum corneum hydration through profilaggrinâ€toâ€filaggrin processing. EMBO Molecular Medicine, 2011, 3, 320-333.	3.3	102
77	Langerhans cell antigen capture through tight junctions confers preemptive immunity in experimental staphylococcal scalded skin syndrome. Journal of Experimental Medicine, 2011, 208, 2607-2613.	4.2	114
78	Flaky Tail Mouse Denotes Human Atopic Dermatitis in the Steady State and by Topical Application with Dermatophagoides pteronyssinus Extract. American Journal of Pathology, 2010, 176, 2385-2393.	1.9	122
79	External antigen uptake by Langerhans cells with reorganization of epidermal tight junction barriers. Journal of Experimental Medicine, 2009, 206, 2937-2946.	4.2	429
80	A homozygous frameshift mutation in the mouse Flg gene facilitates enhanced percutaneous allergen priming. Nature Genetics, 2009, 41, 602-608.	9.4	438
81	Periungual squamous cell carcinoma induced by human papillomavirus type 59 in an immunosuppressed patient. Journal of the American Academy of Dermatology, 2009, 61, 167-169.	0.6	2
82	External antigen uptake by Langerhans cells with reorganization of epidermal tight junction barriers. Journal of Cell Biology, 2009, 187, i14-i14.	2.3	0
83	Recruitment of PCM1 to the Centrosome by the Cooperative Action of DISC1 and BBS4. Archives of General Psychiatry, 2008, 65, 996.	13.8	124
84	Sentan: A Novel Specific Component of the Apical Structure of Vertebrate Motile Cilia. Molecular Biology of the Cell, 2008, 19, 5338-5346.	0.9	48
85	Functional involvement of TMF/ARA160 in Rab6-dependent retrograde membrane traffic. Experimental Cell Research, 2007, 313, 3472-3485.	1.2	56
86	Odf2-deficient mother centrioles lack distal/subdistal appendages and the ability to generate primary cilia. Nature Cell Biology, 2005, 7, 517-524.	4.6	267
87	Gene knockout analysis of two Î³-tubulin isoforms in mice. Developmental Biology, 2005, 282, 361-373.	0.9	94
88	A peculiar internalization of claudins, tight junction-specific adhesion molecules, during the intercellular movement of epithelial cells. Journal of Cell Science, 2004, 117, 1247-1257.	1.2	203
89	Non-membranous granular organelle consisting of PCM-1: subcellular distribution and cell-cycle-dependent assembly/disassembly. Journal of Cell Science, 2003, 116, 919-928.	1.2	120
90	Claudin-based tight junctions are crucial for the mammalian epidermal barrier. Journal of Cell Biology, 2002, 156, 1099-1111.	2.3	1,336

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91	Centriolar Satellites. Journal of Cell Biology, 1999, 147, 969-980.	2.3	239
92	Ultra high resolution pinhole SPECT for small animal study. IEEE Transactions on Nuclear Science, 1998, 45, 3122-3126.	1.2	70
93	Granulocyte Colony-Stimulating Factor Receptor Expression on Human Transitional Cell Carcinoma of the Bladder. Journal of Urology, 1998, 159, 1768-1768.	0.2	0
94	Estimation of scattered photons in gamma ray transmission CT using Monte Carlo simulations. IEEE Transactions on Nuclear Science, 1997, 44, 1225-1230.	1.2	7
95	Epidermolysis bullosa acquisita exacerbated by systemic estrogen and progesterone treatment and pregnancy. Journal of the American Academy of Dermatology, 1997, 36, 792-794.	0.6	12
96	Herpetiform pemphigus showing reactivity with pemphigus vulgaris antigen (desmoglein 3). British Journal of Dermatology, 1997, 137, 109-113.	1.4	24
97	Pharmacokinetic analysis of antibody localization in human colon cancer: Comparison with immunoscintigraphy. Annals of Nuclear Medicine, 1992, 6, 21-27.	1.2	6
98	Adenosine Induces System A Amino Acid Transport in Cultured Rat Hepatocytes1. Journal of Biochemistry, 1991, 110, 9-11.	0.9	8
99	Histamine-induced cyclic AMP accumulation in type-1 and type-2 astrocytes in primary culture. European Journal of Pharmacology, 1991, 208, 249-253.	2.7	16
100	Oxygen radical generation by polymorphonuclear leucocytes of beige mice. Clinical and Experimental Immunology, 1987, 70, 658-63.	1.1	9
101	Diagnostic value of transanal radioisotope lymphography in rectal carcinoma.. Nihon Daicho Komonbyo Gakkai Zasshi, 1984, 37, 557-561.	0.1	0
102	Quantitative measurement of scattered photons during gamma ray transmission CT by means of Monte Carlo simulations. , 0, , .		1