

## Publication of Dr. Takashi Hashimoto and of Department of Dermatology, Kurume University School of Medicine after 1996

### All English publications for Dr. Takashi Hashimoto

1. Hashimoto T, Nishikawa T, Kurihara S, Hatano H: Complement-fixing pemphigus antibodies. *Arch Dermatol* 114(8):1191-1192, 1978.
2. Nishikawa T, Hashimoto T, Kurihara S: Letter to the editor: Complement-fixing intercellular autoantibodies. *Arch Dermatol* 117(9):528, 1981.
3. Hashimoto T, Sugiura M, Kurihara S, Nishikawa T: In vitro complement activation by intercellular antibodies. *J Invest Dermatol* 78(4):316-318, 1982.
4. Hashimoto T, Sugiura M, Kurihara S, Nishikawa T: Experimental acantholysis by complement-fixing intercellular antibodies. *Arch Dermatol Res* 273(1):129-135, 1982.
5. Yamasaki Y, Hashimoto T, Nishikawa T: Dermatitis herpetiformis with linear IgA deposition: Ultrastructural localization of in vivo IgA. *Acta Dermatovenereol* 62(2):401-405, 1982.
6. Hashimoto T, Sugiura M, Kurihara S, Nishikawa T: Atypical pemphigus showing eosinophilic spongiosis. *Clin Exp Dermatol* 8(1):37-40, 1983.
7. Nishikawa T, Sugiura M, Hashimoto T, Kurihara S, Tamura N: Demonstration of beta1H globulin in pemphigus. *Acta Dermatovenereol* 63(1):39-41, 1983.
8. Hashimoto T, Marks R: Factor XIII inhibits epidermal cell migration in vitro. *J Invest Dermatol* 83(6):441-444, 1984.
9. Hashimoto T, Dykes PJ, Marks R: Retinoid-induced inhibition of growth and reduction of spreading of human epidermal cells in culture. *Br J Dermatol* 112(6):637-646, 1985
10. Hashimoto T, Inamoto N, Nakamura K: Triple extramammary Paget's disease. *Dermatologica* 173(10):174-179, 1986.
11. Hashimoto T, Inamoto N, Nakamura K, Harada R: Involucrin expression in skin appendage tumours. *Br J Dermatol* 117(3):325-332, 1987.
12. Hashimoto T, Inamoto N, Nakamura K, Nishikawa T: Intercellular IgA dermatosis with clinical features of subcorneal pustular dermatosis. *Arch Dermatol* 123(8):1062-1065, 1987.
13. Konohana I, Hashimoto T, Dykes PJ, Marks R: Effects of all-trans retinoic acid on the morphology of human epidermal cells in vitro. *Arch Dermatol Res* 279(7):459-464, 1987.
14. Hashimoto T: Experimental suprabasal bulla formation in organ cultured human skin with low calcium medium. *J Invest Dermatol* 90(4):501-504, 1988.
15. Hashimoto T, Inamoto N, Nakamura K: Two cases of clear cell acanthoma: an immunohistochemical study. *J Cutan Pathol* 15 (1): 27-30, 1988.
16. Hashimoto T: Correspondence (Reply) *Br J Dermatol* 118(4):586,1988.
17. Hashimoto T, Nishikawa T: Findings in various dermatosis: Pemphigus, in *A Colour Atlas of*

Dermato-immunohistocytology, Ed. Ueki H and Yaoita H, pp66-67, Wolfe Medical Publications Ltd., Tokyo, 1989.

18. Sugi T, Hashimoto T, Hibi T, Nishikawa T: Production of human monoclonal anti-basement membrane zone (BMZ) antibodies from a patient with bullous pemphigoid (BP) by Epstein-Barr virus transformation. Analyses of the heterogeneity of anti-BMZ antibodies in BP sera using them. *J Clin Invest* 84 (4):1050-1055, 1989.

19. Yamada H, Hashimoto T, Nishikawa T: IgG subclasses of intercellular and basement membrane zone antibodies: the relationship to the capability of complement fixation. *J Invest Dermatol* 92(4):585-587, 1989.

20. Ogawa MM, Hashimoto T, Nishikawa T, Castro RM: IgG subclasses of intercellular antibodies in Brazilian pemphigus foliaceus- the relationship to complement fixing capability. *Clin Exp Dermatol* 14 (1):29-31, 1989.

21. Amagai M, Hashimoto T, Tajima S, Inokuchi Y, Shimizu N, Saito M, Miki K, Nishikawa T: Partial cDNA cloning of the 230-kD mouse bullous pemphigoid antigen by use of a human monoclonal anti-basement membrane zone antibody. *J Invest Dermatol* 95 (3):252-259, 1990.

22. Hashimoto T, Ogawa MM, Konohana A, Nishikawa T: Detection of pemphigus vulgaris and pemphigus foliaceus antigens by immunoblot analysis using different antigen sources. *J Invest Dermatol* 94 (3):327-331, 1990.

23. Ogawa MM, Hashimoto T, Konohana A, Castro RM, Nishikawa T: Immunoblot analyses of Brazilian pemphigus foliaceus antigen using different antigen sources. *Arch Dermatol Res* 282 (2):84-88, 1990

24. Ogawa MM, Hashimoto T, Suzuki T, Nishikawa T: The establishment of optimum culture condition for keratinocytes from human adult skin, and an attempt to graft cultured epidermal sheets onto athymic mice. *Keio J Med* 39 (1):14-20, 1990.

25. Onodera Y, Hashimoto T, Miyakawa S, Shimizu H, Nishikawa T, Yamamoto K: A case of linear IgA bullous dermatosis of childhood: immunoelectron microscopic and IgA subclass studies. *Dermatologica* 180(4):267-71, 1990.

26. Akiyama M, Hashimoto T, Sugiura M, Nishikawa T: Ultrastructural localization of pemphigus vulgaris and pemphigus foliaceus antigens in cultured human squamous carcinoma cells. *Br J Dermatol* 125(3):233-237, 1991.

27. Ebihara T, Hashimoto T, Iwatsuki K, Takigawa M, Ando M, Ohkawara A, Nishikawa T: Autoantigens for IgA anti- intercellular antibodies of intercellular IgA vesiculopustular dermatosis. *J Invest Dermatol* 97 (4):742-745, 1991.

28. Hashimoto T, Konohana A, Nishikawa T: Immunoblot assay as an aid to the diagnoses of unclassified cases of pemphigus. *Arch Dermatol* 127 (6):843-847, 1991.

29. Iwatsuki K, Takigawa M, Hashimoto T, Nishikawa T, Yamada M: Can pemphigus vulgaris become pemphigus foliaceus? *J Am Acad Dermatol* 25 (5 Pt 1):797-800, 1991.

30. Minoshima S, Amagai M, Kudoh J, Fukuyama R, Hashimoto T, Nishikawa T, Shimizu N: Localization of the human gene for 230-kDal bullous pemphigoid autoantigen (BPAG1) to chromosome 6pter - q15. *Cytogenet Cell Genet* 57 (1):30-32, 1991.

31. Niizeki H, Inoko H, Narimatsu H, Takata H, Sonoda A, Tadakuma T, Ando A, Tsuji K, Hashimoto T,

- Nishikawa T: HLA class II antigens are associated with Japanese pemphigus patients. *Hum Immunol* 31 (4): 246-250, 1991.
32. Sato H, Tanabe T, Kuramoto M, Tanaka K, Hashimoto T, Saito H: Isolation of exfoliative toxin from *Staphylococcus hyicus* subsp. *hyicus* and its exfoliative activity in the piglet. *Vet Microbiol* 27 (3-4): 263-275, 1991.
33. Shimizu H, Hashimoto T, Nishikawa T, Eady RAJ: Human monoclonal anti-basement membrane zone antibodies derived from virally transformed lymphocytes of a patients with bullous pemphigoid recognize epitopes associated with hemidesmosomes. *Br J Dermatol* 124 (3): 217-220, 1991.
34. Tanaka M, Hashimoto T, Amagai M, Shimizu N, Ikeguchi N, Tsubata T, Hasegawa A, Miki K, Nishikawa T: Characterization of bullous pemphigoid antibodies by use of recombinant bullous pemphigoid antigen proteins. *J Invest Dermatol* 97 (4): 725-728, 1991.
35. Teraki Y, Amagai N, Hashimoto T, Kusunoki T, Nishikawa T: Intercellular IgA dermatosis of childhood. Selective deposition of monomer IgA1 in the intercellular space of the epidermis. *Arch Dermatol* 127(2):221-224, 1991.
36. Nishikawa T, Hashimoto T, Teraki Y, Ebihara T: Correspondence: The clinical and histopathological spectrum of IgA pemphigus. *Clin Exp Dermatol* 16(5):401-402,1991.
37. Akiyama M, Hashimoto T, Sugiura M, Nishikawa T: Ultrastructural localization of autoantigens of intercellular IgA vesiculopustular dermatosis in cultured human squamous cell carcinoma cells. *Arch Dermatol Res* 284(6):371-373, 1992.
38. Dmochowski M, Hashimoto T, Nishikawa T: The analysis of IgG subclasses of anti-intercellular antibodies in pemphigus by an immunoblot technique. *Arch Dermatol Res* 284(5):309-311, 1992.
39. Hoshino Y, Hashimoto T, Mimori T, Akizuki M, Nishikawa T: Recurrent annular erythema associated with anti-SS-B/La antibodies: analysis of the disease-specific epitope. *Br J Dermatol* 127(6):608-613, 1992.
40. Akiyama M, Hashimoto T, Sugiura M, Nishikawa T: Ultrastructural localization of Brazilian pemphigus foliaceus (fogo selvagem) antigens in cultured human squamous cell carcinoma cells. *Br J Dermatol* 128(4):378-383, 1993.
41. Akiyama M, Hashimoto T, Sugiura M, Nishikawa T: Ultrastrukturelle lokalisation des antigens des brasilianischen pemphigus foliaceus (fogo selvagem) auf zellkulturzellen von menschlichen plattenepithel-karzinomen. *Zeitschrift für Hautkrankheiten* 68(4):259-264,1993(German).
42. Dmochowski M, Hashimoto T, Bhogal BS, Black MM, Miyakawa K, Miyamoto R, Nishikawa T: Concomitant occurrence of circulating IgA anti-intercellular and anti-basement membrane zone antibodies in autoimmune blistering diseases: immunofluorescence and immunoblot studies. *J Dermatol* 20(3):131-137, 1993.
43. Dmochowski M, Hashimoto T, Bhogal BS, Black MM, Zone JJ, Nishikawa T: Immunoblotting studies of linear IgA disease. *J Dermatol Sci* 6(3):194-200, 1993.
44. Dmochowski M, Hashimoto T, Garrod DR, Nishikawa T: Desmocollins I and II are recognized by certain sera from patients with various types of pemphigus, particularly Brazilian pemphigus foliaceus. *J Invest Dermatol* 100 (4):380- 384, 1993.
45. Ebihara T, Hashimoto T, Kudoh J, Gamou S, Shimizu N, Nishikawa T: Detection of the 170-kDa

- bullous pemphigoid antigen by immunoprecipitation. *J Invest Dermatol* 100(2):176-179, 1993.
46. Hashimoto T: Cadherins and blistering skin diseases. *Current Opinion in Dermatology* 244-249, 1993.
47. Hashimoto T, Amagai M, Ebihara T, Gamou S, Shimizu N, Tsubata T, Hasegawa A, Miki K, Nishikawa T: Further analyses of epitopes for human monoclonal anti-basement membrane zone antibodies produced by stable human hybridoma cell lines constructed with Epstein-Barr virus transformants. *J Invest Dermatol* 100 (3):310-315, 1993.
48. Hashimoto T, Amagai M, Parry DA, Dixon TW, Tsukita S, Tsukita S, Miki K, Sakai K, Inokuchi Y, Kudoh J, et al: Desmoyokin, a 680 kDa keratinocyte plasma membrane-associated protein, is homologous to the protein encoded by human gene AHNAK. *J Cell Sci* 105 ( Pt 2): 275-286, 1993.
49. Hashimoto T, Ebihara T, Ishiko A, Shimizu H, Bhogal BS, Black MM, Stanley JR, Nishikawa T: Comparative study of bullous pemphigoid antigens among Japanese, British, and U.S. patients indicates similar antigen profiles with the 170-kD antigen present both in the basement membrane and on the keratinocyte cell membrane. *J Invest Dermatol* 100(4):385-389, 1993.
50. Ishiko A, Shimizu H, Kikuchi A, Ebihara T, Hashimoto T, Nishikawa T: Human autoantibodies against the 230-kD bullous pemphigoid antigen (BPAG1) bind only to the intracellular domain of the hemidesmosome, whereas those against the 180-kD bullous pemphigoid antigen (BPAG2) bind along the plasma membrane of the hemidesmosome in normal human and swine skin. *J Clin Invest* 91 (4):1608-1615, 1993
51. Iwatsuki K, Hashimoto T, Ebihara T, Teraki Y, Nishikawa T, Kaneko F: Intercellular IgA vesiculo-pustular dermatosis and related disorders: diversity of IgA anti-intercellular autoantibodies. *Eur J Dermatol* 3:7-11, 1993.
52. Ostelere LS, Stevens H, Black MM, Rustin MHA, Hashimoto T, Nishikawa T: Bullous pemphigoid in infancy - a case report including new immunoblotting observation. *Clin Exp Dermatol* 18(5):483-485, 1993.
53. Watanabe K, Hashimoto T, Ide A, Ebihara T, Nishikawa T: A severe case of pemphigus vulgaris containing autoantibodies against desmoglein (pemphigus foliaceus antigen), pemphigus vulgaris antigen and desmocollins I and II. *Proceedings of 8th Japan-Korea Joint Meeting of Dermatology*, 289-292, 1993.
54. Hashimoto T, Ebihara T, Nishikawa T: Two different isoforms of desmocollin are recognized by autoantibodies in various types of pemphigus. *Dermatology* 189(Suppl 1):124-125.1994.
55. Watanabe K, Hashimoto T, Ishiko A, Shimizu H, Nishikawa T: A case of bullous pemphigoid with anti-desmoplakin autoantibodies. *Dermatology* 189(Suppl 1):126-128.1994.
56. Niizeki H, Inamoto N, Nakamura K, Tsuchimoto T, Hashimoto T, Nishikawa T: A case of pemphigus foliaceus after interferon alpha-2 a therapy. *Dermatology* 189(Suppl 1):129-130.1994.
57. Ohno H, Miyagawa S, Hashimoto T, Nakagawa A, Watanabe K, Nishikawa T, Shirai T: Atypical pemphigus with concomitant IgG and IgA anti-intercellular autoantibodies associated with monoclonal IgA gammopathy. *Dermatology* 189(Suppl 1):115-116.1994.
58. Kawana S, Hashimoto T, Nishikawa T, Nishiyama S: Shift in clinical features, histologic findings and antigen profiles from pemphigus vulgaris to pemphigus foliaceus-two case studies. *Dermatology* 189 (Suppl 1):57-59.1994.
59. Ishiko A, Shimizu H, Masunaga T, Watanabe K, Hashimoto T, Nishikawa T: Postembedding

immuno-electron-microscopic study of coexistence of pemphigus foliaceus (FP) and bullous pemphigoid (BP). *Electron Microscopy in Dermatology - Basic and Clinical Research*. Ishibashi Y, Nakagawa H, Suzuki H, ed. Elsevier Science, pp165-171,1994.

60. Masunaga T, Shimizu H, Fujiwara T, Hashimoto T, Nishikawa T: Localization of desmoyokin in normal human skin. *Electron Microscopy in Dermatology - Basic and Clinical Research*. Ishibashi Y, Nakagawa H, Suzuki H, ed. Elsevier Science, pp229-232,1994.

61. Stevens HP, Ostelere LS, Black MM, Nishikawa T, Hashimoto T, Bhogal BS, Rustin MHA: Paraneoplastic pemphigus as a presenting feature of an occult lymphoma. *Eur J Dermatol* 4: 26-29, 1994.

62. Amagai M, Hashimoto T, Shimizu N, Nishikawa T: Absorption of pathogenic autoantibodies by the extracellular domain of pemphigus vulgaris antigen (Dsg3) produced by baculovirus. *J Clin Invest* 94 (1):59-67, 1994.

63. Chorzelski TP, Hashimoto T, Nishikawa T, Ebihara T, Dmochowski M, Ismail M, Jablonska S: Unusual acantholytic bullous dermatosis associated with neoplasia and IgG and IgA antibodies against bovine desmocollins I and II. *J Am Acad Dermatol* 31(2 Pt 2):351-355, 1994.

64. Dmochowski M, Hashimoto T, Amagai M, Kudoh J, Shimizu N, Koch PJ, Franke WW, Nishikawa T: The extracellular aminoterminal domain of bovine desmoglein 1 (Dsg1) is recognized only by certain pemphigus foliaceus sera, whereas its intracellular domain is recognized by both pemphigus vulgaris and pemphigus foliaceus. *J Invest Dermatol* 103(2):173-177, 1994.

65. Hashimoto K, Hashimoto T, Higashiyama M, Nishikawa T, Garrod DR, Yoshikawa K: Detection of anti-desmocollins I and II autoantibodies in two cases of Hallopeau type pemphigus vegetans by immunoblot analysis. *J Dermatol Sci* 7(2):100-106, 1994.

66. Hashimoto T, Watanabe K, Ishiko A, Shimizu H, Hanyaku H, Kimura S, Nishikawa T: A case of bullous pemphigoid with anti-desmoplakin autoantibodies. *Br J Dermatol* 131(5):694-699, 1994.

67. Kawana S, Hashimoto T, Nishikawa T, Nishiyama S: Changes in clinical features, histologic findings, and antigen profiles with development of pemphigus foliaceus from pemphigus vulgaris. *Arch Dermatol* 130(12):1534-1538, 1994.

68. Miyagawa S, Shiomi Y, Fukumoto T, Nishikawa K, Ako H, Hashimoto T, Shirai T: Bullous eruption of systemic lupus erythematosus. *J Dermatol* 21(6):421-425, 1994.

69. Onodera Y, Shimizu H, Hashimoto T, Ishiko A, Ebihara T, Tanaka M, Nishikawa T: Difference in binding sites of autoantibodies against 230- and 170-kD bullous pemphigoid antigens on salt-split skin. *J Invest Dermatol* 102(5):686-690, 1994.

70. Shimizu H, Masunaga T, Ishiko A, Hashimoto T, Garrod Dr, Shida H, Nishikawa T: Demonstration of desmosomal antigens by electron microscopy using cryofixed and cryosubstituted skin with silver-enhanced gold probe. *J Histochem Cytochem* 42:687-692, 1994.

71. Zillikens D, Erhard H, Prost C, Hashimoto T, Nishikawa T, Brocker EB: Inflammatorischer Typ der Epidermolysis bullosa acquisita. *Hautarzt* 45(3):166-170, 1994(German).

72. Niizeki H, Inoko H, Mizuki N, Inamoto N, Watanabe K, Hashimoto T, Nishikawa T: HLA-DQA1, -DQB1 and -DRB1 genotyping in Japanese pemphigus vulgaris patients by the PCR-RFLP method. *Tissue antigens* 44 (4):248-251, 1994.

73. Amagai M, Fujimori T, Masunaga T, Shimizu H, Nishikawa T, Shimizu N, Takeichi M, Hashimoto T:

Delayed assembly of desmosomes in keratinocytes with disrupted classic-cadherin-mediated cell adhesion by a dominant negative mutant. *J Invest Dermatol* 104(1): 27-32, 1995.

74. Tamai K, Li K, Silos S, Rudnicka L, Hashimoto T, Nishikawa T, Uitto J: Interferon-gamma-mediated inactivation of transcription of the 230-kDa bullous pemphigoid antigen gene (BPAG1) provides novel insight into keratinocyte differentiation. *J Biol Chem* 270 (1): 392-396, 1995.

75. Miyagawa S, Hashimoto T, Ohno H, Nakagawa A, Watanabe K, Hashimoto T, Shirai T: Atypical pemphigus associated with monoclonal IgA gammopathy. *J Am Acad Dermatol* 32 (2 Pt 2):352-357, 1995.

76. Shimizu H, Masunaga T, Ishiko A, Matsumura K, Hashimoto T, Nishikawa T, Domloge-Hultsch N, Lazarova Z, Yancey KB: Autoantibodies form patients with cicatricial pemphigoid target different sites in epidermal basement membrane: Indirect immunogold electron microscopy studies of cryofixed, freeze-substituted, and post-embedded human skin. *J Invest Dermatol*, 104 (3):370-373, 1995.

77. Chorzelski TP, Hashimoto T, Kormann NJ, Jablonska S, Kozłowska A, Ismail M, Rywik H: A typical pemphigus associated with malignant thymoma and autoimmune response restricted to 170 kD antigen: is it a variant of paraneoplastic pemphigus? *Eur J Dermatol* 5:31-35, 1995.

78. Seishima M, Esaki C, Osada K, Mori S, Katajima Y, Hashimoto T: Pemphigus IgG, but not bullous pemphigoid IgG, causes a transient increase in intracellular calcium and inositol 1,4,5-triphosphate in DJM-1 cells, a squamous cell carcinoma line. *J Invest Dermatol* 104 (1):33-37, 1995.

79. Vilela MJ, Hashimoto T, Nishikawa T, North AJ, Garrod DR: A simple epithelial cell line (MDCK) shows heterogeneity of desmoglein isoforms, one resembling pemphigus vulgaris antigen. *J Cell Sci* 108 (Pt 4):1743-1750, 1995.

80. Hashimoto T, Gamou S, Shimizu N, Katajima Y, Nishikawa T: Regulation of translocation of the desmoyokin/AHNAK protein to the plasma membrane in keratinocytes by protein kinase C. *Exp Cell Res* 217(2):258-266, 1995.

81. Miyakawa K, Miyamoto R, Bara S, Suzuki H, Dmochowski M, Hashimoto T: Vesiculopustular dermatosis with ulcerative colitis. Concurrent occurrence of circulating IgA anti-intercellular and anti-basement membrane zone antibodies. *Eur J Dermatol* 5:122-124, 1995

82. Hashimoto T, Amagai M, Watanabe K, Dmochowski M, Chidgey MAJ, Yue KKM, Garrod DR, Nishikawa T: A case of pemphigus vulgaris showing reactivity with pemphigus antigens (Dsg1 and Dsg3) and desmocollins. *J Invest Dermatol* 104 (4):541-544, 1995.

83. Weber S, Burger M, Langfritz K, Hashimoto T, Nishikawa T, Brocker EB, Zillikens D: Herpes gestationis. Klinisches Spektrum und diagnostische Möglichkeiten. *Hautarzt* 46(3):158-164, 1995.

84. Nishibori Y, Hashimoto T, Ishiko A, Shimizu H, Korman NJ, Nishikawa T: Paraneoplastic pemphigus: The first report from Japan, *Dermatology* 191(1):39-42, 1995.

85. Masunaga T, Shimizu H, Hashimoto T, Nishikawa T: Desmoyokin/AHNAK protein localizes to the non-desmosomal keratinocyte cell surface of human epidermis. *J Invest Dermatol* 104(6):941-945, 1995.

86. Amagai M, Hashimoto T, Green K, Shimizu N, Nishikawa T: Antigen-specific immunoadsorption of pathogenic autoantibodies in pemphigus foliaceus. *J Invest Dermatol* 104(6):895-901, 1995.

87. Ide A, Hashimoto T, Nishikawa T: Two patients with unusual skin lesions and circulating antikeratinocyte cell surface antibodies: detection of antibodies to the intracellular domain of the

pemphigus foliaceus antigen (desmoglein) by studies using fusion proteins. *Br J Dermatol* 133 (1):115-120, 1995.

88. Kudoh J, Wang Y, Minoshima S, Hashimoto T, Amagai M, Nishikawa T, Shtivelman E, Bishop JM, Shimizu N: Localization of the human desmoyokin/AHNAK gene to chromosome 11q12 by somatic cell hybrid analysis and fluorescence in situ hybridization. *Cytogenet Cell Genet* 70(3-4):218-220, 1995.

89. Hashimoto T, Matsumura K, Kawahara Y, Ohata Y, Nishikawa T: Immunoblot analysis using recombinant protein of the 180 kD bullous pemphigoid antigen NC16a domain as an aid to the diagnosis of atypical subepidermal autoimmune bullous skin diseases. *KeioJ Med* 44(2):62-66, 1995.

90. Hashimoto T, Amagai M, Watanabe K, Chorzelski PT, Bhogal BS, Black MM, Stevens HP, Boosma DM, Korman NJ, Gamou S, Shimizu N, Nishikawa T: Characterization of paraneoplastic pemphigus autoantigens by immunoblot analysis. *J Invest Dermatol* 104(5):829-834, 1995.

91. Chorzelski TP, Hashimoto T, Jablonska S, Nishikawa T, Kozłowska A, Krainska T, Osiecki M, Olszewska M, Rywik H: Pemphigus vulgaris transforming into pemphigus foliaceus and their coexistence. *Eur J Dermatol* 5:386-390, 1995.

92. Kowalczyk AP, Anderson JE, Borgwardt JE, Hashimoto T, Stanley JR, Green KJ: Pemphigus sera recognize conformationally sensitive epitopes in the amino-terminal region of desmoglein-1 (Dsg1). *J Invest Dermatol* 105(2):147-152, 1995.

93. Shimizu H, Masunaga T, Ishiko A, Kikuchi A, Hashimoto T, Nishikawa T: Pemphigus vulgaris and pemphigus foliaceus sera show an inversely graded binding pattern to extracellular regions of desmosomes in different layers of human epidermis. *J Invest Dermatol* 105(2):153-159, 1995.

94. Amagai M, Ishii K, Hashimoto T, Gamou S, Shimizu N, Nishikawa T: Conformational epitopes of pemphigus antigens (Dsg1 and Dsg3) are calcium dependent and glycosylation independent. *J Invest Dermatol* 105(2):243-247, 1995.

95. Yue KKM, Holton JL, Clarke JP, Hyam JLM, Hashimoto T, Chidgey MAJ, Garrod DR: Characterization of a desmocollin isoform (Bovine Dsc3) exclusively expressed in lower layers of stratified epithelia. *J Cell Sci* 108( Pt 6):2163-2173, 1995.

96. Ishiko A, Hashimoto T, Shimizu H, Masunaga T, Nishibori Y, Watanabe K, Nishikawa T: Combined features of pemphigus foliaceus and bullous pemphigoid: immunoblot and immunoelectron microscopic studies. *Arch Dermatol* 131(6):732-734, 1995.

97. Shimizu K, Hashimoto T, Fukuda T, Watanabe K, Ishiko A, Shimizu H, Nishikawa T: A Japanese case of fibrillar type of dermatitis herpetiformis. *Dermatology* 191(2):88-92, 1995.

98. Jorg B, Hamm H, Dmochowski M, Hashimoto T, ZillikensD: Juvenile Lineare IgA-Dermatose: Moglichkeiten der Diagnostik. *Zeitschrift fur Hautkrankheiten* 70(3):185-188, 1995(German).

99. Dmochowski M, Hashimoto T, Chidgey MAJ, Yue KKM, Wilkinson RW, Nishikawa T, Garrod DR: Demonstration of antibodies to bovine desmocollin isoforms in certain pemphigus sera. *Br J Dermatol* 133(4):519-525, 1995.

100. Hashimoto T: Recent progress in studies on autoantigens for various autoimmune blistering skin diseases. *Keio J Med* 44(4):115-123, 1995.

101. Ide A, Hashimoto T, Amagai M, Tanaka M, Nishikawa T: Detection of autoantibodies against bullous pemphigoid and pemphigus antigens by an enzyme-linked immunosorbent assay using the

bacterial recombinant proteins. *Exp Dermatol* 4 (2):112-116,1995.

102. Axt M, Wever S, Baier G, Bogdan S, Hashimoto T, Brocker E-B, Zillikens D: Das vernarbende Pemphigoid - ein therapeutisches Problem. *Hautarzt* 46(9):620-627,1995(German).

103. Wever S, Rank C, Hornschuh B, Hashimoto T, Nishikawa T, Brocker EB, Zillikens D: Bullooses Pemphigoid unter dem Bild einer Prurio simplex subacuta. *Hautarzt* 46(11):789-795, 1995.

104. Ohata Y, Hashimoto T, Nishikawa T: Comparative study of autoantigens for various autoimmune bullous skin diseases by immunoblotting using different dermo-epidermal separation technique. *Clin Exp Dermatol* 20(6):454-458, 1995.

105. Hashimoto T, Amagai M, Garrod DR, Nishikawa T: Immunofluorescence and immunoblot studies on the reactivity of pemphigus vulgaris and pemphigus foliaceus sera with desmoglein 3 and desmoglein 1. *Epi Cell Biol* 4(2):63-69, 1995.

106. Zillikens D, Wever S, Roth A, Weidenthaler-Barth B, Hashimoto T, Brocker E-B: Incidence of autoimmune subepidermal blistering dermatoses in a region of central Germany. *Arch Dermatol* 131 (8):957-958, 1995.

107. Chorzeliski TP, Hashimoto T, Jablonska: Letter to the Editor, Paraneoplastic pemphigus. Are autoantibodies pathogenic or an epiphenomenon? A reply. *Eur J Dermatol* 6:152-153, 1996.

108. Shimizu K, Kikuchi A, Watanabe K, Hashimoto T, Nishikawa T: A case of herpetiform pemphigus associated with autoimmune hemolytic anemia: Detection of autoantibodies against multiple epidermal antigens. *Dermatology* 192(2):179-182, 1996.

109. Chen K-R, Shimizu S, Miyakawa S, Ishiko A, Shimizu H, Hashimoto T: Coexistence of psoriasis and an unusual IgG-mediated subepidermal bullous dermatosis: identification of a novel 200-kDa lower lamina lucida target antigen. *Br J Dermatol* 134(2):340-346, 1996.

110. Zillikens D, Kawahara Y, Ishiko A, Nayer J, Hamm H, Liu Z, Giudice GJ, Diaz LA, Shimizu H, Brocker E-B, Hashimoto T: A novel IgG-mediated subepidermal blistering disease with autoantibodies against a 200-kD antigen of the basement membrane zone. *J Invest Dermatol* 106 (3):465-470, 1996.

111. Ishiko A, Hashimoto T, Shimizu H, Nishikawa T: Epidermolysis bullosa acquisita: report of a case with comparative immunogold electron microscopic study using pre- and post-embedding labelling, *Br J Dermatol* 134 (1):147-151, 1996.

112. Ishiko A, Shimizu H, Masunaga T, Hashimoto T, Dmochowski, Wojnarowska F, Bhogal BS, Black MM, Nishikawa T: 97-kDa linear IgA bullous dermatosis (LAD) antigen localizes to the lamina lucida of the epidermal basement membrane. *J Invest Dermatol* 106 (4):739-743, 1996.

113. Kawahara Y, Hashimoto T, Watanabe K, Kurihara S, Matsuo I, Nishikawa T: Two cases of atypical bullous disease showing linear IgG and IgA deposition at the basement membrane zone. *J Dermatol* 23(4): 254-258, 1996

114. Izaki S, Yoshizawa Y, Kitamura K, Kato H, Hashimoto T, Korman NJ, Hamamatsu Y, Ohashi N, Ogasa S: Paraneoplastic pemphigus: Potential therapeutic effect of plasmapheresis. *Br J Dermatol* 134 (5):987-989, 1996.

115. Hashimoto T, Murakami H, Senboshi Y, Kanzaki H, Arata J, Yancey KB, Nishikawa T: Anit-epiligrin cicatricial pemphigoid: the first case report from Japan. *J Am Acad Dermatol* 34(5 Pt 2):940-942, 1996.

116. Saeki H, Hayashi N, Komine M, Soma Y, Shimada S, Watanabe K, Hashimoto T: A case of generalized pustular psoriasis followed by bullous disease: An atypical case of bullous pemphigoid or a novel bullous disease? *Br J Dermatol* 134(1):152-155, 1996.
117. Hashimoto T, Ebihara T, Nishikawa T: Studies of autoantigens recognized by IgA anti-keratinocyte cell surface antibodies. *J Dermatol Sci* 12(1):10-17, 1996.
118. Ohata Y, Komiya H, Kawahara Y, Watanabe K, Nishikawa T, Hashimoto T: A case of Neumann type pemphigus vegetans showing reactivity with the 130 kD pemphigus vulgaris antigen. *Acta Derm Venereol* 76(2):169-170, 1996.
119. Nishikawa T, Hashimoto T, Shimizu H, Amagai M, Ebihara T: Pemphigus: from immunofluorescence to molecular biology. *J Dermatol Sci* 12(1):1-9, 1996.
120. Hashimoto T, Amagai M, Murakami H, Higashiyama M, Hashimoto K, Nishikawa T: Specific detection of anti-cell surface antibodies in herpes gestationis sera. *Exp Dermatol* 5(2):96-101, 1996.
121. McCauliffe DP, Faircloth E, Wang L, Hashimoto T, Hoshino Y, Nishikawa T: Similar R0/SS-A autoantibody epitope and titer responses in annular erythema of Sjogren's syndrome and subacute cutaneous lupus erythematosus. *Arch Dermatol* 132(5):528-531, 1996.
122. Izaki S, Yoshizawa Y, Hashimoto T, Korman NJ, Kitamura K, Hamamatsu Y, Ohashi N, Ogasa S: Paraneoplastic pemphigus: Report of a case. *J Dermatol*, 23(6):397-404, 1996.
123. Matsumura K, Amagai M, Nishikawa T, Hashimoto T: The majority of bullous pemphigoid and herpes gestationis serum samples react with NC16a domain of the 180-kDa bullous pemphigoid antigen. *Arch Dermatol Res* 288(9):507-509, 1996.
124. Hashimoto T, Ebihara T, Dmochowski M, Garrod DR, Kawamura K, Suzuki T, Tsurufuji S, Nishikawa T: IgA anti-keratinocyte cell surface autoantibodies from two types of intercellular IgA vesiculopustular dermatosis recognize distinct isoforms of desmoglein. *Arch Dermatol Res* 288(8):447-452, 1996.
125. Rico MJ, Hashimoto T, Watanabe K, Nishikawa T, Hall R: Comparative epitope mapping of sera from United States (US) and Japanese patients with bullous pemphigoid (BP) to fusion proteins encoded by BPAG1. *J Dermatol Sci* 12(3):238-245, 1996.
126. Kawachi Y, Ikegami M, Hashimoto T, Matsumura K, Tanaka T, Otsuka F: Autoantibodies to bullous pemphigoid and epidermolysis bullosa acquisita antigens in an infant. *Br J Dermatol* 135 (3):443-447, 1996
127. Shibata M, Tan M, Kakinuma H, Suzuki H, Kawahara Y, Hashimoto T: Bullous pemphigoid with extensive esophageal involvement. *Eur J Dermatol* 6:443-444, 1996.
128. Matsuzaki T, Mashima Y, Idei, Hashimoto T: Unilateral ocular cicatricial pemphigoid with circulating IgA and IgG antibodies reactive with the 180 kD bullous pemphigoid antigen. *Br J Ophthalmol* 80(8):769, 1996.
129. Kawahara Y, Hashimoto T, Ohata K, Nishikawa T: Eleven cases of bullous pemphigoid treated with combination of minocycline and nicotinamide. *Eur J Dermatol* 6:427-429, 1996.
130. Hashimoto T, Ishiko A, Shimizu H, Bhogal BS, Black MM, Nishikawa T: Reply for correspondence, Linear IgA dermatosis with IgA antibodies to type VII-collagen-reply. *Br J Dermatol* 135(6):1004-1005, 1996.

131. Tanaka M, Hashimoto T, Dykes PJ, Nishikawa T: Clinical manifestations in 100 Japanese bullous pemphigoid cases in relation to autoantigen profiles. *Clin Exp Dermatol* 21(1):23-27, 1996.
132. Murakami H, Amagai M, Higashiyama M, Hashimoto K, Chorzelski PT, Bhogal BS, Black MM, Zillikens D, Nishikawa T, Hashimoto T: Analysis of autoantigens in herpes gestationis sera. Usefulness of immunoblotting using fusion protein of the 180 kD bullous pemphigoid antigen. *J Dermatol Sci* 13 (2):112-117, 1996.
133. Chorzelski TP, Hashimoto T, Jablonska S, Amagai M, Ishii K, Olszewska M, Jarzabek-Chorzelska M: Can pemphigus vulgaris be induced by nutritional factors? *Eur J Dermatol* 6(4):284-286, 1996.
134. Chorzelski TP, Hashimoto T, Glinska-Ferenz M, Jarzabek-Chorzelska M, Olszewska M, Jablonska S: Unusual cutaneous cicatricial pemphigoid associated with antibodies of IgG and IgA class reacting exclusively with fusion protein BP180. *Eur J Dermatol* 6:32-35, 1996.
135. Hashimoto T, Ishiko A, Shimizu H, Tanaka T, Dodd HJ, Bhogal BS, Black MM, Nishikawa T: A case of linear IgA bullous dermatosis with IgA anti-type VII collagen autoantibodies. *Br J Dermatol* 134 (2):336-339, 1996.
136. Ishikawa O, Zaw KK, Miyachi Y, Hashimoto T, Tanaka T: The presence of anti-basement membrane zone antibodies in the sera of patients with non-bullous lupus. *Br J Dermatol* 136(2):222-226, 1997.
137. Ohata C, Konatani M, Shirabe H, Takagi K, Kawatsu T, Hashimoto T: Localized bullous pemphigoid after radiation therapy: Two cases. *Acta Derm Venereol* 77(2):157, 1997.
138. Hornschuh B, Hamm H, Weber S, Hashimoto T, Schroder U, Brocker E-B, Zillikens D: Treatment of 16 patients with bullous pemphigoid with oral tetracycline and niacinamide and topical clobetasol. *J Am Acad Dermatol* 36(1):101-103, 1997.
139. Kubo A, Hashimoto K, Inoue C, Hashimoto T, Yoshikawa K: Epidermolysis bullosa acquisita exacerbated by systemic estrogen and progesterone treatment and pregnancy. *J Am Acad Dermatol* 36 (5 Pt 1):792-794, 1997.
140. Hashimoto T, Kiyokawa C, Mori O, Miyasato M, Chidgey MAJ, Garrod DR, Kobayashi Y, Komori K, Ishii K, Amagai M, Nishikawa T: Human desmocollin 1 (Dsc1) is an autoantigen for subcorneal pustular dermatosis type of IgA pemphigus. *J Invest Dermatol* 109(2):127-131, 1997.
141. Kawahara Y, Matsumura K, Hashimoto T, Nishikawa T: Immunoblot analysis of autoantigens in localized pemphigoid and pemphigoid nodularis. *Acta Dermatovener* 77(3):187-190, 1997.
142. Okura M, Tatsuno Y, Sato M, Hashizume S, Kubota Y, Matsumura K, Hashimoto T, Mizoguchi M: A case of vesicular pemphigoid with anti-desmoplakin autoantibodies. *Br J Dermatol* 136 (5):794-796, 1997.
143. Ishii K, Amagai M, Hall RP, Hashimoto T, Takayanagi A, Gamou S, Shimizu N, Nishikawa T: Characterization of autoantibodies in pemphigus using antigen-specific enzyme-linked immunosorbent assays with baculovirus-expressed recombinant desmogleins. *J Immunol* 159(4):2010-2017, 1997.
144. Hashimoto T, Han-Yaku H, Higashiyama M, Hashimoto K, Iwatsuki K, Kaneko F, Murakami H, Nishikawa T: Four Japanese patients with cicatricial pemphigoid showing both IgG and IgA antibodies against the 180 kDa bullous pemphigoid antigen. *Br J Dermatol*. 137(2): 305-306, 1997.
145. Mori O, Karashima T, Matsuo K, Hashimoto T: Epidermal cell culture from the involved skin of

- mammary and extramammary Paget's disease. *Kurume Med J* 44(3):165-169, 1997.
146. Mori O, Karashima T, Matsuo K, Hashimoto T: Expression of desmogleins in Paget's cells of mammary and extramammary Paget's disease. *Kurume Med J* 44(3):185-189, 1997.
147. Vaughan Jones SA, Bhogal BS, Black MM, Clement M, Hashimoto T, Nishikawa T: A typical case of pemphigoid gestationis with a unique pattern of immunofluorescence. *Br J Dermatol* 136 (2):245-248, 1997.
148. Wakelin SH, Bhogal B, Black MM, Allen J, Wojnarowska F, Hashimoto T, Farr PM, Swain AF: Epidermolysis bullosa acquisita associated with epidermal-binding circulating antibodies. *Br J Dermatol* 136(4):604-609, 1997.
149. Endo Y, Tamura A, Ishikawa O, Miyachi Y, Hashimoto T: Psoriasis vulgaris coexistent with epidermolysis bullosa acquisita. *Br J Dermatol* 137(5):783-786, 1997.
150. Kubo A, Amagai M, Hashimoto T, Doi T, Higashiyama M, Hashimoto K, Yoshikawa K: Herpetiform pemphigus showing reactivity with pemphigus vulgaris antigen (desmoglein 3), *Br J Dermatol* 137(1):109-113, 1997.
151. Hashimoto T, Kuwae A, Inoh Y: A case of unusual bullous disease showing antibodies against a novel 200 kD basement membrane zone antigen. Proceedings for 10th Japan-Korea Joint Meeting of Dermatology, Hakone Japan, September 7-8, 1997.
152. Bowszyc-Dmochowska M, Hashimoto T, Dmochowski M: Evaluation of an avidin-biotin-peroxidase method with a monoclonal antibody to type IV collagen in the differential diagnosis of bullous pemphigoid and epidermolysis bullosa acquisita. *Dermatology* 24(4):217-222, 1997.
153. Inazumi T, Kikuchi A, Han-Yaku H, Hashimoto T, Nishikawa T: Intercellular IgA vesiculopustular dermatosis: an additional case and a review of the literature. *Eur J Dermatol* 7:503-507, 1997.
154. Inadomi T, Saito T, Kaneko M, Hashimoto T, Suzuki H: Bullous pemphigoid in an HB virus carrier: Interaction between corticosteroids and HB virus. *J Dermatol* 24(3):179-183, 1997.
155. Salmhofer W, Kawahara Y, Soyer HP, Kerl H, Nishikawa T, Hashimoto T: A subepidermal blistering disease with histopathologic features of dermatitis herpetiformis Duhring and immunofluorescence findings of bullous pemphigoid - a novel subepidermal blistering disease or a variant of bullous pemphigoid? *Br J Dermatol* 137(4):599-604, 1997.
156. Ogg G, Bhogal BS, Hashimoto T, Coleman R, Barker JN: Ramipril-associated lichen planus pemphigoides. *Br J Dermatol* 136 (3):412-414, 1997.
157. Tanaka H, Ishida-Yamamoto A, Hashimoto T, Teramoto K, Harada T, Kawachi Y, Tanaka T, Kishiyama K, Hopfner B, Iizuka H, Bruckner-Tuderman L: A novel bullous dermatosis with autoantibodies against the collagenous domain of type VII collagen. *Lab Invest* 77(6):623-632, 1997.
158. Chiewchanvit S, Hashimoto T, Chaiwun B, Nishikawa T: A pemphigus case with long term survival, implicating the spectrum between paraneoplastic pemphigus and pemphigus vulgaris. *Int J Dermatol* 36(12):957-958, 1997.
159. Kazama T, Yamamoto Y, Hashimoto T, A Komai, Ito M: Application of confocal laser scanning microscopy to differential diagnosis of bullous pemphigoid and epidermolysis bullosa acquisita. *Br J Dermatol* 138(4):593-601, 1998.

160. Yamazaki S, Yokozeki H, Katayama I, Komai R, Hashimoto T, Nishioka K: Childhood bullous pemphigoid associated with chronic renal allograft rejection. *Br J Dermatol* 138(3):547-548, 1998.
161. Matsuo K, Mori O, Hashimoto T: Apoptosis in mouse follicles during catagen regression. *Arch Dermatol Res* 290(3):133-136, 1998.
162. Murakami H, Nishioka S, Setterfield J, Bhogal BS, Black MM, Zillikens D, Yancey KB, Balding SD, Giudice GJ, Diaz LA, Nishikawa T, Kiyokawa C, Hashimoto T: Analysis of antigens targeted by circulating IgG and IgA antibodies in 50 patients with cicatricial pemphigoid. *J Dermatol Sci* 17 (1):39-44, 1998.
163. Salmhofer W, Hashimoto T, Soyer HP, Kerl H, Smolle J: Tiny papules in annular arrangement, *Dermatopathology: Practical & Conceptual* 4(2):138-139, 1998.
164. Hirako Y, Usukura J, Uematsu J, Hashimoto T, Kitajima Y, Owaribe K: Cleavage of BP180 (Type XVII collagen) yields a 120 kDa collagenous extracellular peptide. *J Biol Chem* 273(16):9711-9717, 1998.
165. Chan LS, Vanderlugt CJ, Cooper KD, Hashimoto T, Nishikawa T, Zone JJ, Black MM, Wojnarowska F, Stevens SR, Chen M, Fairley JA, Woodley DT, Miller SD, Gordon KB: Epitope spreading: lessons from autoimmune skin diseases. *J Invest Dermatol* 110(2):103-109, 1998.
166. Shirahama S, Furukawa F, Yagi H, Tanaka T, Hashimoto T, Takigawa M: Bullous systemic lupus erythematosus: Detection of antibodies against noncollagenous domain of type VII collagen. *J Am Acad Dermatol* 38 (5 Pt 2):844-848, 1998.
167. Kita Y, Kuroda K, Mimori T, Hashimoto T, Yamamoto K, Saito Y, Iwamoto I, Sumida T: T cell receptor clonotypes in skin lesions from patients with systemic lupus erythematosus. *J Invest Dermatol* 110 (1):41-46, 1998.
168. Kawahara Y, Matsuo Y, Hashimoto T, Nishikawa T: A case of unique subepidermal blistering disease with autoantibodies against a novel dermal 200kD antigen. *Dermatology* 196(2):213-216, 1998.
169. Hashimoto T, Amagai M, Wang N, Nishikawa N, Karashimaa T, Mori O, Jablonskac S, Chorzelski TP: Novel non-radioisotope immunoprecipitation studies indicate involvement of pemphigus vulgaris antigen in paraneoplastic pemphigus. *J Dermatol Sci* 17(2):132-139, 1998.
170. Mori O, Miyasato M, Karashima T, Hashimoto T: Immunobead and density gradient purification of Paget cells: In vitro studies of proliferation. *J Dermatol* 25(8):497-502, 1998.
171. Amagai M, Nishikawa T, Anhalt GJ, Hashimoto T: Antibodies against desmoglein 3 (pemphigus vulgaris antigen) are present in sera from patients with paraneoplastic pemphigus and cause acantholysis in vivo in neonatal mice. *J Clin Invest* 102(4):775-782, 1998.
172. Sato M, Shimizu H, Ishiko H, Matsunaga T, Akiyama M, Hashimoto T, Kitajima Y, Nishikawa T: Precise ultrastructural localization of in vivo deposited IgG antibodies in fresh perilesional skin of patients with bullous pemphigoid. *Br J Dermatol* 138(6):965-971, 1998.
173. Weston WL, Friednash M, Hashimoto T, Seline P, Huff JC, Morelli JG: A novel childhood pemphigus vegetans variant of intraepidermal neutrophilic IgA dermatosis. *J Am Acad Dermatol* 38(4):635-638, 1998.
174. Kiyokawa C, Fujito S, Mori O, Mochizuki M, Hashimoto T: A case of bullous pemphigoid showing a unique ocular lesion. *Br J Dermatol* 139(4):693-696, 1998.

175. Inoh Y, Nishikawa T, Hashimoto T: Vesicular pemphigoid-phenotype may be associated to a 200 kDa lower lamina lucida antigen. *Br J Dermatol* 139(4):738-739, 1998.
176. Kiyokawa C, Ruhrberg C, Karashima T, Mori O, Nishikawa T, Green KJ, Anhalt GJ, Watt FM, Hashimoto T: Envoplakin and periplakin are components of the paraneoplastic pemphigus antigen complex. *J Invest Dermatol* 111(12):1236-1238, 1998.
177. Watanabe H, Sueki H, Kitami A, Kakuchi C, Ikeda Y, Nagata S, Hashimoto T, Iijima M: Flame figure associated with bullous pemphigoid. *J Dermatol* 25(10): 632-636, 1998.
178. Amagai M, Hashimoto T, Komai A, Hashimoto K, Kitajima Y, Ohya K, Iwanami H, Nishikawa T: Usefulness of enzyme-linked immunosorbent assay (ELISA) using recombinant desmogleins 1 and 3 for serodiagnosis of pemphigus. *Br J Dermatol* 140 (2):351-357, 1999.
179. Nousari HC, Deterding R, Wojtczak H, Aho S, Uitto J, Hashimoto T, Anhalt GJ: The mechanism of respiratory failure in paraneoplastic pemphigus. *N Eng J Med* 340(18):1406-1410, 1999.
180. Yomoda M, Inoue M, Nakama T, Mori O, Chen K-R, Hashimoto T: A case of cutaneous eosinophilic vasculitis in connective tissue disease. *Br J Dermatol* 140(4):754-756, 1999.
181. Hashimoto T: Skin diseases related to abnormality in desmosomes and hemidesmosomes--editorial review--; Special issue of review articles in *Journal of Dermatological Science*. *J Dermatol Sci* 20 (2):81-84, 1999.
182. Robinson ND, Hashimoto T, Amagai M, Chan LS: Continuing Medical Education: The new pemphigus variants. *J Am Acad Dermatol* 40(5 Pt 1):649-671, 1999.
183. Dmochowski M, Nie Z, Kiyokawa C, Hashimoto T: Human desmocollin 1a expressed in cultured mammalian fibroblast-like cells is bound by IgG4 antibodies in a pemphigus foliaceus serum. *J Dermatol Sci* 21(1):42-48, 1999.
184. Mori O, Hashimoto T: Autologous whole blood intramuscular injection as a cure for chronic urticaria: report of a patient in whom intradermal injection of autologous serum continued to cause a weal-and-flare response. *Br J Dermatol* 140(6):1192-1193, 1999.
185. Nie Z, Hashimoto T: Complementary peptide against the major epitope in NCA6A of BP180 show no specificity as vaccines of bullous pemphigoid. *J Dermatol Sci* 21(3):157-164, 1999.
186. Ishii K, Amagai M, Komai A, Ebihara T, Chorzelski TP, Ohya K, Nishikawa T, Hashimoto T: Desmoglein 1 and desmoglein 3 are the target autoantigens in herpetiform pemphigus. *Arch Dermatol* 135 (8):943-947, 1999.
187. Chorzelski T, Hashimoto T, Maciejewska B, Amagai M, Anhalt GJ, Jablonska S: Paraneoplastic pemphigus associated with Castleman tumor, myasthenia gravis and bronchiolitis obliterans. *J Am Acad Dermatol* 41(3 Pt 1):393-400, 1999.
188. Morita E, Horiuchi K, Yamamoto S, Hashimoto T: A case of acquired autoimmune bullous disease associated with IgM macroglobulinaemia. *J Dermatol* 26(10):671-676, 1999.
189. Nie Z, Hashimoto T: IgA antibodies of cicatricial pemphigoid sera specifically react with C-terminus of BP180. *J Invest Dermatol* (letter to the editor) 112(2):254-255, 1999.
190. Namba Yumi, Koizumi H, Kumakiri M, Hashimoto T, Muramatsu T, Ohkawara A: Bullous

- pemphigoid with permanent loss of the nails. *Acta Dermatovenereol* 79(6):480-481, 1999.
191. Okuda C, Fujiwara H, Ito M, Hashimoto T: A unique case of pemphigus: Localized pemphigus vulgaris, *Acta Derm Venereol* 79(6):483-484, 1999.
192. Chorzelski T, Hashimoto T, Amagai M, Sysa-Jedrzejowska A, Choczaj A, Nousari HC, Anhalt GJ, Jablonska S: Paraneoplastic pemphigus with cutaneous and serological features of pemphigus foliaceus. *Br J Dermatol* 141(2):351-359, 1999.
193. Yomoda M, Komai A, Hashimoto T: Sublamina densa-type linear IgA bullous dermatosis successively treated with oral tetracycline and niacinamide. *Br J Dermatol* 141(3):608-609, 1999.
194. Gooptu C, Mendelsohn S, Amagai M, Hashimoto T, Nishikawa T, Wajnarowska F: Unique immunobullous disease in a child with a predominantly IgA response to three desmosomal proteins. *Br J Dermatol* 141(5):882-886, 1999.
195. Fujisawa H, Y. Ishii, T. Tateishi, Y. Kawachi, F. Otsuka, M. Amagai, A. Komai, Hashimoto T: Pemphigoid nodularis with IgA autoantibodies against the intracellular domain of desmoglein 1. *Br J Dermatol* 142(1):143-147, 2000.
196. Takahashi M, Shimatsu Y, Kazama T, Kimura K, Otsuka T, Hashimoto T, Anhalt GJ: Paraneoplastic pemphigus associated with bronchiolitis obliterans. *Chest* 117(2):603-607, 2000.
197. Nie Z, Ning W, Amagai M, Hashimoto T: C-terminus of desmoyokin/AHNAK protein is responsible for its translocation between the nucleus and cytoplasm. *J Invest Dermatol* 114(5):1044-1049, 2000.
198. Inoue M, Tamai K, Shimizu H, Nakama T, Hashimoto T, McGrath JA: A homozygous missense mutation in the cytoplasmic tail of beta4 integrin, G931D, disrupts hemidesmosome assembly and underlies non-Herlitz junctional epidermolysis bullosa without pyloric atresia? *J Invest Dermatol* (letter to the editor) 114(5):1061-1064, 2000.
199. Kawahara Y, Zillikens D, Yancey KB, Marinkovich MP, Nie Z, Hashimoto T, Nishikawa T: Subepidermal blistering disease with autoantibodies against a novel dermal 200kDa antigen. *J Dermatol Sci* 23(2):93-102, 2000.
200. Karpati S, Amagai M, Li LW, Dmochowski M, Hashimoto T, Horvath A: Identification of desmoglein 1 as an autoantigen in a patient with intraepidermal neutrophilic IgA dermatosis type of IgA pemphigus. *Exp Dermatol* 9(3):224-228, 2000.
201. Ishii K, Amagai M, Ohata Y, Shimizu H, Hashimoto T, Ohya K, Nishikawa T: Development of pemphigus vulgaris in a patient with pemphigus foliaceus: anti-desmoglein antibody profile shift by enzyme-linked immunosorbent assay. *J Am Acad Dermatol* 42(5 Pt 2):859-861, 2000.
202. Nishikawa T, Hashimoto T: Dermatoses with intraepidermal IgA deposits. *Clin Dermatol* 18(3):315-318, 2000.
203. Hashimoto Y, Suga Y, Yoshiike T, Hashimoto T, Takamori K: A case of antiepiligrin cicatricial pemphigoid successfully treated by plasmapheresis. *Dermatology* 201(1):58-60, 2000.
204. Musialowicz D, Hashimoto T, Jarzabek-Chorzelska M, Szczesniak N, Strasz-Kolacinska Z, Jablonska S: Pecherzyca paraneoplastyczna towarzysząca miesakowi wrzecionowa tokomorkowemu. Złożony zespół autoimmunologiczny z przeciwciałami skierowanymi przeciw plakinom i desmogleinom. *przeglad dermatologiczny* 70(2):139-146, 2000 (Polish).

205. Yasuda H, Kobayashi H, Hashimoto T, Itoh K, Yamane M, Nakamura J: Subcorneal pustular dermatosis type of IgA pemphigus: Demonstration of autoantibodies to desmoglein-1 and clinical review. *Br J Dermatol* 143 (1):144-148, 2000.
206. Konishi N, Suzuki K, Tokura Y, Hashimoto T, Takigawa M: Bullous eruption associated with Scabies: Evidence for scabietic induction of true bullous pemphigoid. *Acta Derm Venereol* 80 (4):281-283, 2000.
207. Kurose K, Mori O, Hachisuka H, Shimizu H, Owaribe K, Hashimoto T: Cultured keratinocytes from plectin/HD1-deficient epidermolysis bullosa simplex showed altered ability of adhesion to the matrix. *J Dermatol Sci* 24(3):184-189, 2000.
208. Ueki H, Hashimoto T, Komai A, Kohda M, Nobutoh T, Yamaguchi M, Ohmori K, Miyashita Y, Yoda F: Bullous pemphigoid associated with silicosis. *Dermatology* 201(3):265-267, 2000.
209. Tanaka S, Tsuda N, Kawano K, Sakamoto M, Nishida T, Hashimoto T, Shichijo S, Kamura T, Itoh K: Expression of tumor-rejection antigens in gynecologic cancers. *Jpn J Cancer Res* 9(11):1177-1184, 2000.
210. Gruss C, Zillikens D, Hashimoto T, Amagai M, Kroiss M, Vogt T, Landthaler M, Stolz W: Rapid response of IgA pemphigus of subcorneal pustular dermatosis type to treatment with isotretinoin. *J Am Acad Dermatol* 43(5 Pt 2):923-926, 2000.
211. Ono F, Hirota K, Morita M, Yasumoto S, Hashimoto T: Psoriasis vulgaris and psoriasis pustulosa associated with palmoplantar pustulosis. *Proceedings for the 15th Annual Meeting for the Japanese Society for Psoriasis Research*:62-63,2000.
212. Zillikens D, Ishiko A, Jonkman M, Chimanovitch I, Shimizu H, Hashimoto T, Brocker E-B: Autoantibodies in anti-p200 pemphigoid stain skin lacking laminin 5 and type VII collagen. *Br J Dermatol* 143(5):1043-1049, 2000.
213. Mori O, Matsuo K, Hashimoto T: Anticancer drugs induce apoptosis in mouse hair follicles. *Kurume Med J* 47(3):193-197, 2000.
214. Mori O, Yasumoto S, Hashimoto T: Acquired progressive kinking of the hair in a Japanese girl. *J Dermatol* 27(8):550-551, 2000.
215. O'Toole EA, Mak LL, Guitart J, Woodley DT, Hashimoto T, Amagai M, Chan LS: Induction of keratinocyte interleukin-8 expression and secretion by IgG autoantibodies as a novel mechanism of epidermal neutrophil recruitment in a pemphigus variant. *Clin Exp Immunol* 119(1):217-224, 2000.
216. Nie Z, Nagata Y, Joubeh S, Hirako Y, Owaribe K, Kitajima Y, Hashimoto T: IgA antibodies of linear IgA bullous dermatosis recognize the 15th collagenous domain of BP180. *J Invest Dermatol* 115 (6):1164-1166, 2000.
217. Mori O, Karashima T, Matsuo K, Hashimoto T, Katagata Y: Cultured Paget cell derived from the involved skin of a patient with extramammary Paget's disease had an extended life span. *J Dermatol* 27(1):60-63, 2000.
218. Ohata Y, Amagai M, Ishii K, Hashimoto T: Immunoreactivity against intracellular domains of desmogleins in pemphigus. *J Dermatol Sci* 25(1):64-71, 2001.
219. Ogata K, Nakajima H, Ikeda M, Yamamoto Y, Amagai M, Hashimoto T, Kodama H: Drug-induced pemphigus foliaceus with features of pemphigus vulgaris. *Br J Dermatol* 144(2):421-422, 2001.

220. Egan CA, Reddy D, Nie Z, Taylor TB, Schmidt LA, Meyer LJ, Petersen MJ, Hashimoto T, Marinkovich MP, Zone JJ: IgG anti-LABD97 antibodies in bullous pemphigoid patients' sera react with the mid-portion of the BPAg2 ectodomain. *J Invest Dermatol* 116(2):348-350, 2001.
221. Ueki H, Kohda M, Nobutoh T, Yamaguchi M, Ohmori K, Miyashita Y, Hashimoto T, Komai A, Tomokuni A, Ueki A: Anti-desmoglein autoantibodies in silicosis patients with no bullous diseases. *Dermatology* 202(1):16-21, 2001.
222. Pittella F, Katsube K, Takemura T, Hashimoto T, Kawano T, Garrod DR, Takagi M: Perinuclear and cytoplasmic distribution of desmoglein in esophageal squamous cell carcinomas. *Pathol Res Pract* 197(2):85-91, 2001.
223. Oyama M, Amagai M, Hashimoto T, Nousari HC, Anhalt GJ, Nishikawa T: Clinical phenotype and anti-desmoglein autoantibody profile in paraneoplastic pemphigus. *J Am Acad Dermatol* 44(4):593-598, 2001.
224. Amo Y, Ohkawa T, Tatsuta M, Hamada Y, Fujimura T, Katsuoka K, Hashimoto T: Clinical significance of enzyme-linked immunosorbent assay for the detection of circulating anti-BP180 autoantibodies in patients with bullous pemphigoid. *J Dermatol Sci* 26(1):14-18, 2001.
225. Nagata Y, Karashima T, Watt FM, Salmhofer W, Kanzaki T, Hashimoto T: Paraneoplastic pemphigus sera react strongly with multiple epitopes on the various regions of envoplakin and periplakin, except for C-terminal homologous domain of periplakin. *J Invest Dermatol* 116(4):556-563, 2001.
226. Kurihara M, Nishimura F, Hashimoto T, Komai A, Ueda H, Koikeguchi S, Takashiba S, Murayama Y: Immunopathological diagnosis of cicatricial pemphigoid with desquamative gingivitis - A case report. *J Periodontol* 72(2):243-249, 2001.
227. Gooptu C, Litterwood T, Frith P, Lyon CC, Carmichael AJ, Oliviecki S, MacWhannel A, Amagai M, Hashimoto T, Dean D, Allen J, Wajnarowska F: Paraneoplastic pemphigus: an association with fludarabine? *Br J Dermatol* 144(6):1255-1261, 2001.
228. Hashimoto T, Komai A, Futei Y, Nishikawa T, Amagai M: Detection of IgA autoantibodies to desmogleins by an enzyme-linked immunosorbent assay: The presence of new minor subtypes of IgA pemphigus. *Arch Dermatol* 137(6):735-738, 2001.
229. Hamada T, Nagata Y, Tomita M, Salmhofer W, Hashimoto T: Bullous pemphigoid sera react specifically with various domains of BP230, most frequently with C-terminal domain, by immunoblot analyses using bacterial recombinant proteins covering the entire molecule. *Exp Dermatol* 10 (4):256-263, 2001.
230. Komai A, Amagai M, Ishii K, Nishikawa T, Chorzelski T, Matsuo I, Hashimoto T: The clinical transition between pemphigus foliaceus and pemphigus vulgaris correlates well with the changes in autoantibody profile assessed by an enzyme-linked immunosorbent assay. *Br J Dermatol* 144 (6):1177-1182, 2001.
231. Matsuo K, Komai A, Ishii K, Futei Y, Amagai M, Deguchi H, Danno K, Hashimoto T: Pemphigus foliaceus with prominent neutrophilic pustules. *Br J Dermatol* 145(1):132-136, 2001.
232. Stavropoulos PG, Zarafonitis G, Petridis A, Hashimoto T, Harman KE, Black MM: Pemphigus vulgaris in two sisters. *Acta Dermato-Venereol* 81(2):149, 2001.
233. Hashimoto T: Immunopathology of paraneoplastic pemphigus. *Clin Dermatol* 19(6):675-682, 2001.

234. Hashimoto T: Immunopathology of IgA pemphigus. *Clin Dermatol* 19(6):683-689, 2001.
235. Sugita Y, Inomata N, Takahashi Y, Yomoda M, Hashimoto T, Ikezawa Z: Autoimmune vesicles on the face and neck. A variant of Brunsting-Perry type localized bullous pemphigoid? *Eur J Dermatol* 11(6):557-559, 2001.
236. Miyake H, Morishima Y, Komai A, Hashimoto T, Kishimoto S: Epidermolysis bullosa acquisita: Correlation of IgE levels with disease activity under successful betemethasone/dapsone combination therapy. *Acta Derm-Venereol* 81(6):429-451, 2001.
237. Schmidt E, Skrobek C, Kromminga A, Hashimoto T, Messer G, Broker E-B, Yancey KB, Zillikens D: Cicatricial pemphigoid: IgA and IgG autoantibodies target epitopes on both intra- and extracellular domains of BP180. *Br J Dermatol* 145(5):778-783, 2001.
238. Yasumoto S, Kurose K, Nakama T, Mori O, Hashimoto T: A case of pemphigus vulgaris successfully treated with mycophenolate mofetil. The proceedings for the 12th Japan-Korea Joint Meeting of Dermatology, Nov. 8-9, 2001, Tokyo, pp358.
239. Yasumoto S, Hashimoto T: Chronic skin ulcer after herpes zoster. The proceedings for the 12th Japan-Korea Joint Meeting of Dermatology, Nov. 8-9, 2001, Tokyo, pp207.
240. Chan LS, Ahmed R, Anhalt GJ, Bernauer W, Cooper KD, Elder MJ, Fine J-D, Foster CS, Ghohestani R, Hashimoto T, Hoang-Xuan T, Kirtshchig G, Korman NJ, Lightman S, Lozada-nur F, Marikovitch MP, Mondino BJ, Porst C, Rogers RS III, Setterfield JF, West D, Wojnarowska F, Woodley DT, Yancey KB, Zone JJ: The first international consensus on mucous membrane pemphigoid: definition, diagnostic criteria, pathogenic factors, medical treatment, and prognostic factors. *Arch Dermatol* 138(3):370-379, 2002.
241. Hamada T, McLean WHI, Ramsay M, Ashton GHS, Nanda A, Jenkins T, Edelstein I, South AP, Bleck O, Wessagowit V, Mallipeddi R, Orchard GE, Wan H, Dopping-Hepenstal PJC, Mellerio JE, Whittock NV, Munro CS, van Steensel MAM, Steijlen PM, Ni J, Zhang L, Hashimoto T, Eady RAJ, McGrath JA: Lipoid proteinosis maps to 1q21 and is caused by mutations in the extracellular matrix protein 1 gene (ECM1). *Hum Mol Genet* 11(7):833-840, 2002.
242. Leverkus M, Georgi M, Nie Z, Hashimoto T, Brocker E-B, Zillikens D: Cicatricial pemphigoid with circulating IgA and IgG antibodies to the central portion of the BP180 ectodomain. Beneficial effect of adjuvant therapy with high dose intravenous immunoglobulin. *J Am Acad Dermatol* 46(1):116-122, 2002.
243. Inoue M, Ueda K, Hashimoto T: Nevus lipomatosus cutaneous superficialis with follicular papules and hypertrophic pilo-sebaceous units. *Int J Dermatol* 41(4):241-243, 2002.
244. Sitaru C, Kromminga A, Hashimoto T, Brocker EB, Zillikens D: Autoantibodies to type VII collagen mediate Fcg-dependent neutrophilic activation and induce dermal-epidermal separation in cryosections of human skin. *Am J Pathol* 161(1):301-311, 2002.
245. Sakamoto T, Hashimoto T, Furukawa F: Pyoderma gangrenosum in a patient with bullous systemic lupus erythematosus. *Eur J Dermatol* 12(5):485-487, 2002.
246. South AP, Ashton GHS, Willoughby C, Ellis IH, Bleck O, Hamada T, Mannion G, Wessagowit V, Hashimoto T, Eady RAJ, McGrath JA: EEC (ectodactyly, ectodermal dysplasia) syndrome: heterozygous mutation in the p63 gene (R279H) and DNA-based antenatal diagnosis. *Br J Dermatol* 146(2):216-220, 2002.
247. Hamada T, South AP, Mitsuhashi Y, Kinebuchi T, Bleck O, Ashton GHS, Hozumi Y, Suzuki T,

- Hashimoto T, Eady RAJ, McGrath JA: Genotype-phenotype correlation in skin fragility-ectodermal dysplasia syndrome resulting from mutations in plakophilin 1. *Exp Dermatol* 11(2):107-114, 2002.
248. Oiso N, Yamashita C, Fukai K, Yoshioka K, Murakami T, Kato A, Amagai M, Komai A, Nagata Y, Hashimoto T, Ishii M: IgG/IgA pemphigus with IgA and IgG anti-Dsg1 autoantibodies detected by enzyme-linked immunosorbent assay. *Br J Dermatol* 147 (5):1012-1017, 2002.
249. Shimanovich I, Skrobek C, Rose C, Nie Z, Hashimoto T, Brocker E-B, Zillikens D: Pemphigoid gestationis with predominant involvement of oral mucous membranes and IgA autoantibodies targeting the C-terminus of BP180. *J Am Acad Dermatol* 47(5):780-784, 2002.
250. Nitta Y, Kawamura C, Hashimoto T: Vesiculobullous systemic lupus erythematosus: A case with circulating IgG and IgA autoantibodies to type VII collagen. *J Am Acad Dermatol* 47(5):283-286, 2002.
251. Mori O, Nakama T, Hashimoto T, Inoue K, Nakano S: Aggressive digital papillary adenocarcinoma arising on the right great toe. *Eur J Dermatol* 12(5):491-494, 2002.
252. Sibley Hash K, Rencic A, Hernandez MI, Hashimoto T, Nousari HC: Aggressive immunosuppressive therapy for a refractory case of IgA pemphigus. *Arch Dermatol* 138(6):744-746, 2002.
253. Kobayashi M, Amagai M, Kuroda-Kinoshita K, Hashimoto T, Shirakata Y, Hashimoto K, Nishikawa T: BP180 ELISA as a diagnostic and monitoring tool for bullous pemphigoid. *J Dermatol Sci* 30(3):224-32, 2002.
254. Beutner EH, Pelton S, Hashimoto T, Yuelin Xu, Plukett RW, Korman NJ, Helm TN, Jablonska S: A non-fatal and two fatal paraneoplastic pemphigus cases: can a complement indirect immunofluorescence test help to identify fatal "group A" PNP cases? *J Am Acad Dermatol* 47(6):841-851, 2002.
255. Hashimoto T, Yasumoto S, Nagata Y, Okamoto T, Fujita S: Clinical, histopathological and immunological distinction in two cases of IgA pemphigus. *Clin Exp Dermatol* 27(8):636-640, 2002.
256. Morris SD, Mallipeddi R, Oyama N, Gratian MJ, Harman KE, Bhogal BS, Black MM, Eady RAJ, Hashimoto T, McGrath JA: Psoriasis bullosa acquisita. *Clin Exp Dermatol* 27(8):665-669, 2002.
257. Ruiz-Genao DP, Hernandez-Nunez A, Hashimoto T, Amagai M, Fernandez-Herrera J, Garcia-Diez A: A case of IgA pemphigus successfully treated with acitretin. *Br J Dermatol* 147(5):1040-1042, 2002.
258. Sakamoto K, Mori K, Hashimoto T, Yancey KB, Nakashima T. Related Articles, Links Abstract Antiepileptic cicatricial pemphigoid of the larynx successfully treated with a combination of tetracycline and niacinamide. *Arch Otolaryngol Head Neck Surg* 128(12):1420-1423, 2002.
259. Lanschuetzer CM, Pohla-Gubo G, Schafleitner B, Hashimoto T, Salmhofer W, Argenziano G, Bauer JW, Hintner H: The TIGA project (Telemedical Immunofluorescence Diagnosis in a Global Alliance). *Exp Dermatol* 11:609-610, 2002.
260. Umemoto N, Demitsu T, Toda S, Noguchi T, Suzuki SI, Kakurai M, Yamada T, Suzuki M, Nakagawa H, Komai A, Hashimoto T. Links No abstract A case of anti-p200 pemphigoid clinically mimicking inflammatory epidermolysis bullosa acquisita. *Br J Dermatol* 148(5):1058-1060, 2003.
261. Kozłowska A, Hashimoto T, Jarzabek-Chorzelska M, Amagai M, Nagata Y, Strasz Z, Jablonska S: Pemphigus herpetiformis with IgA and IgG antibodies to desmoglein 1 and IgG antibodies to desmocollin 3. *J Am Acad Dermatol* 48:117-122, 2003.
262. Hamada T, Wessagowit V, South AP, Ashton GH, Chan I, Oyama N, Siri Wattana A, Jewhasuchin P,

Lenane S, Krafchik B, Kulthanan K, Shimizu H, Kaya TI, Erdal ME, Paradisi M, Paller AS, Hashimoto T, McGrath JA: Extracellular Matrix protein 1 gene (ECM1) mutation in lipoid proteinosis and genotype-phenotype correlation. *J Invest Dermatol* 120(3):345-350, 2003.

263. Hashimoto T: Recent advances in the study of pathophysiology in pemphigus (Review article). *Arch Dermatol Res* 295(1):2-11, 2003.

264. Matsuo K, Mori O, Hashimoto T: Hair plucking during telogen induces apoptosis in the lower part of hair follicles. *Arch Dermatol Res* 295(1):33-37, 2003.

265. Lee JB, Fumimori T, Kurose K, Mori O, Hashimoto T: A case of bullous pemphigoid successfully treated by plasmapheresis: Assessment of the change in titers of circulating antibodies by immunoblotting and enzyme-linked immunosorbent assay. *J Dermatol* 30(4):326-331, 2003.

266. Niimi Y, Kawana S, Hashimoto T, Kusunoki T: Paraneoplastic pemphigus associated with uterine carcinoma, *J Am Acad Dermatol* 48(5):69-72, 2003.

267. Kawamoto N, Yamada A, Ohkouchi S, Maeda T, Tanata S, Hashimoto T, Sijo Y, Saijo S, Nukiwa T, Shichijo S, Aizawa H, Itoh K: IgG reactivity to CTL-directed epitopes of self-antigens is either lacking or unbalanced in atopic dermatitis patients. *Tissue Antigens* 61(5):352-361, 2003.

268. Tanaka S, Hamada M, Mine T, Noguchi M, Gohara R, Azuma K, Tamura A, Yamada A, Morinaga A, Nishikori M, Katagiri K, Ito K, Yamana H, Hashimoto T: Peptide vaccination for patients with melanoma and other types of cancers based on pre-existing peptide-specific T-lymphocyte precursors in the periphery. *J Immunotherapy* 25(4):357-366, 2003.

269. Lee JB, Liu Y, Hashimoto T: Cicatricial pemphigoid sera specifically react with the most C-terminal portion of BP180. *J Dermatol Sci* 32(1):59-64, 2003.

270. McMillan JR, Matsumura T, Hashimoto T, Schumann H, Bruckner-Tuderman L, Shimizu H: Immunomapping of EBA sera to multiple epitopes on collagen VII: further evidence that anchoring fibrils originate and terminate in the lamina densa. *Exp Dermatol* 12(3):261-267, 2003.

271. Umemoto N, Demitsu T, Toda S, Ohsawa M, Noguchi T, Kakurai M, Yamada T, Suzuki M, Nakagawa H, Komai A, Hashimoto T: A Case of Nonscarring Subepidermal Blistering Disease Associated with Autoantibodies Reactive with Both Type VII Collagen and Laminin 5. *Dermatology* 207(1):61-64, 2003.

272. Liu Y, Shimizu H, Hashimoto T: Immunofluorescence studies using skin section of recessive dystrophic epidermolysis bullosa patients indicated that the antigen of anti-p200 pemphigoid is not a fragment of type VII collagen. *J Dermatol Sci* 32(2):125-129, 2003.

273. Joubeh S, Mori O, Owaribe K, Hashimoto T: Immunofluorescence analysis of the basement membrane zone components in human anagen hair follicles. *Exp Dermatol* 12(4):365-370, 2003.

274. Tsukada Y, Kawase MK, Murashima A, Kitahora T, Hashimoto T, Komai A: Bullous pemphigoid associated with dermatomyositis successfully controlled with minocycline. *Clin Exp Dermatol* 28(5):563-564, 2003.

275. Ono F, Mori O, Hashimoto T: An epidermoid cyst with atypical keratinocytes in the lowermost portion of the cyst wall. *Kurume Med J* 50(1-2):67-70, 2003.

276. Abreu-Velez AM, Beutner EH, Montoya F, Bollag WB, Hashimoto T: Analyses of autoantigens in a new form of endemic pemphigus foliaceus in Colombia. *J Am Acad Dermatol* 49(4):609-614, 2003.

277. Abreu-Velez AM, Hashimoto T, Bollag WB, Tobon Arroyave S, Abreu-Velez CE, Londono ML, Montoya F, Beutner EH: A unique form of endemic pemphigus in northern Colombia. *J Am Acad Dermatol* 49(4):599-608, 2003.
278. Hisamatsu Y, Nishiyama T, Amano S, Matsui C, Ghohestani R, Hashimoto T: Usefulness of immunoblotting using purified laminin 5 in the diagnosis of anti-laminin 5 cicatricial pemphigoid. *J Dermatol Sci* 33(2):113-119, 2003.
279. Futei Y, Amagai M, Hashimoto T, Nishikawa T: Conformational epitope mapping and IgG subclass distribution of desmoglein 3 in paraneoplastic pemphigus. *J Am Acad Dermatol* 49(6):1023-1028, 2003.
280. Shimanovich I, Hirako Y, Sitaru C, Hashimoto T, Brocker EB, Butt E, Zillikens D: The autoantigen of anti-p200 pemphigoid is an acidic noncollagenous N-linked glycoprotein of the cutaneous basement membrane. *J Invest Dermatol* 121(6):1402-1408, 2003.
281. Ohshima Y, Tamada Y, Matsumoto Y, Hashimoto T: Dermatitis herpetiformis Duhring with palmoplantar keratosis. *Br J Dermatol* 149(6):1300-1302, 2003.
282. de Oliveira JP, Gabbi TVB, Hashimoto T, Aoki V, Santi CG, Maruta CW, Rivitti EA, Reis VMS: Two Brazilian cases of IgA pemphigus. *J Dermatol* 30 (12):886-891, 2003.
283. Karlhofer FM, Hashimoto T, Slupetzky K, Kiss M, Liu Y, Amagai M, Pieczkowski F, Foedinger D, Kirnbauer R, Stingl G: 230-kDa and 190-kDa proteins in addition to desmoglein 1 as immunological targets in a subset of pemphigus foliaceus with a combined cell-surface and basement membrane zone immune staining pattern. *Exp Dermatol* 12(5):646-654, 2003.
284. Hisamatsu Y, Abreu Velez AM, Amagai M, Ogawa MM, Kanzaki T, Hashimoto T: Comparative study of autoantigen profile between Colombian and Brazilian endemic pemphigus foliaceus by various biochemical and molecular biological techniques. *J Dermatol Sci* 32(1):33-41, 2003.
285. Ishii N, Ishida-Yamamoto A, Hashimoto T: Immunolocalization of target autoantigens in IgA pemphigus. *Clin Exp Dermatol* 29(1):62-66, 2004.
286. Matsushima S, Horiguchi Y, Honda T, Fujii S, Okano T, Tanabe M, Wakayama T, Hashimoto T, Yancey KB: A case of anti-epiligrin cicatricial pemphigoid associated with lung carcinoma and severe laryngeal stenosis: review of Japanese cases and evaluation of risk for internal malignancy. *J Dermatol* 31(1):10-15, 2004.
287. Mine T, Sato Y, Noguchi M, Sasatomi T, Gouhara R, Tsuda N, Tanaka S, Shomura H, Katagiri K, Rikimaru T, Shichijo S, Kamura T, Hashimoto T, Shirouzu K, Yamada A, Todo S, Itoh K, Yamana H. Humoral Responses to Peptides Correlate with Overall Survival in Advanced Cancer Patients Vaccinated with Peptides Based on Pre-existing, Peptide-Specific Cellular Responses. *Clin Cancer Res* 10(3):929-937, 2004.
288. Fukumoto T, Umekawa T, Higuchi M, Hashimoto T, Shumann H, Bruckner-Tuderman L, Asada H, Miyagawa S: Childhood epidermolysis bullosa acquisita with autoantibodies against all 3 structural domains of type VII collagen. *J Am Acad Dermatol* 50(3):480- 482, 2004.
289. Lanschuetzer CM, Pohla-Gubo G, Schafleitner B, Hametner R, Hashimoto T, Salmhofer W, Bauer JW, Hintner H. Telepathology using immunofluorescence/immunoperoxidase microscopy. *J Telemed Telecare* 10(1):39-43, 2004.
290. Izu K, Yamamoto O, Yasumoto S, Hashimoto T, Sata T, Tokura Y: Herpes zoster occurring as a

solitary nodule on the index finger. *Br J Dermatol* 150(2):365-366, 2004.

291. Hamada T, Ishii N, Kawano Y, Takahashi Y, Inoue M, Yasumoto S, Hashimoto T: The P25L mutation in the KRT5 gene in a Japanese family with epidermolysis bullosa simplex with mottled pigmentation. *Br J Dermatol* 150(3):609-611, 2004.

292. Uchino Y, Kanekura T, Takeda K, Shimada H, Inoue M, Hashimoto T, Kanzaki T: A case of antiepiligrin cicatricial pemphigoid with nephrotic syndrome. *J Dermatol* 31(3):228-231, 2004.

293. Mori O, Hashimoto T: Plexiform fibrohistiocytic tumor. *Eur J Dermatol* 14:118-120.2004.

294. Preisz K, Horvath A, Sardy M, Somlai B, Harsing J, Amagai M, Hashimoto T, Nagata Y, Fekete S, Karpati S: Exacerbation of paraneoplastic pemphigus by cyclophosphamide treatment: detection of novel autoantigens and bronchial autoantibodies. *Br J Dermatol* 150(5):1018-1024, 2004.

295. Ishii N, Yoshida M, Hisamatsu Y, Ishida-Yamamoto A, Nakane H, Iizuka H, Tanaka T, Hashimoto T: Epidermolysis bullosa acquisita sera react with distinct epitopes on the NC1 and NC2 domains of type VII collagen: study using immunoblotting of domain-specific recombinant proteins and postembedding immunoelectron microscopy. *Br J Dermatol* 150(5):843-851, 2004.

296. Kishida Y, Kameyama J, Nei M, Hashimoto T., Baba K: Linear IgA bullous dermatosis of the neonatal Onset: case report and review of the literature. *Acta Paediatrica* 93(6):850-852, 2004.

297. Hisamatsu Y, Amagai M, Garrod DR, Kanzaki T, Hashimoto T: The detection of IgG and IgA autoantibodies to desmocollins 1-3 by enzyme-linked immunosorbent assays using baculovirus-expressed proteins, in atypical pemphigus but not in typical pemphigus. *Br J Dermatol* 151(1):73-83, 2004.

298. Yasuda H, Tomita Y, Shibaki A, Hashimoto T: Two cases of subepidermal blistering disease with anti-p200 or 180-kD bullous pemphigoid antigen associated with psoriasis. *Dermatology* 209(2):149-155, 2004.

299. Furukawa H, Miura T, Takahashi M, Nakamura K, Kaneko F, Ishii F, Komai R, Hashimoto T: A case of anti-p200 pemphigoid with autoantibodies against both a novel 200-kD dermal antigen and the 290-kD epidermolysis bullosa acquisita antigen. *Dermatology* 209(2):145-148, 2004.

300. Ogawa Y, Adachi A, Okamoto M, Hashimoto T, Tomita Y: A case of refractory bullous pemphigoid with plasmapheresis-associated thrombopenia: Efficacy of pulsed intravenous cyclophosphamide therapy. *J Dermatol* 31(8):651-654, 2004.

301. Kouno M, Kondoh G, Horie K, Komazawa N, Ishii N, Takahashi Y, Takeda J, Hashimoto T: Ahnak/desmoyokin is dispensable for proliferation, differentiation, and maintenance of integrity in mouse epidermis. *J Invest Dermatol* 123(4):700-707, 2004.

302. Nagano T, Tani M, Hiramatsu Y, Kohriyama K, Ishihara K, Nei M, Hashimoto T: A case of epidermolysis bullosa acquisita with bleeding tendency due to factor VIII inhibitor (acquired haemophilia). *Br J Dermatol* 151(3):716-717, 2004.

303. Suzuki T, Ito S, Inagaki K, Suzuki N, Tomita Y, Yoshino M, Hashimoto T: Investigation on the IVS5 +5G --> A splice site mutation of HPS1 gene found in Japanese patients with Hermansky-Pudlak syndrome. *J Dermatol Sci* 36(2):106-108, 2004.

304. Seishima M, Oda M, Oyama Z, Yoshimura T, Yamazaki F, Aoki T, Nei M, Hashimoto T: Antibody titers to desmogleins 1 and 3 in a patient with paraneoplastic pemphigus associated with follicular dendritic cell sarcoma. *Arch Dermatol* 140(12):1500-1503, 2004.

305. Raap U, Volker B, Petering H, Hashimoto T, Zillikens D, Kapp A, Werfel T: Successful treatment of subcorneal pustular type of IgA pemphigus. *Hautarzt* 56(1):66-70, 2005 (German).
306. Takahashi Y, Rouan F, Uitto J, Ishida-Yamamoto A, Iizuka H, Owaribe K, Tanigawa M, Ishii N, Yasumoto S, Hashimoto T: Plectin deficient epidermolysis bullosa simplex with 27-year-history of muscular dystrophy. *J Dermatol Sci* 37(2):87-93, 2005.
307. Duhieu S, Laperdrix C, Hashimoto T, LeBitoux M-A, Haftek M: Desmosome-binding antibody KM48 recognises an extracellular antigen different from desmosomal cadherins Dsg 1-3 and Dsc 1-3. *Eur J Dermatol* 15(2):80-84, 2005.
308. Hamada T, Hashimoto T: A Japanese case of dermatitis herpetiformis with facial and palmar lesions. *Clin Exp Dermatol* 30(3):298-300, 2005.
309. Hamada T, Kawano Y, Szczecinska W, Wozniak K, Yasumoto S, Kowalewski C, Hashimoto T: Novel keratin 5 and 14 gene mutations in patients with epidermolysis bullosa simplex from Poland. *Arch Dermatol Res* 296(12):577-579, 2005.
310. Tashiro H, Arai H, Hashimoto T, Takezaki S, Kawana S: Pemphigoid nodularis: two case studies and analysis of autoantibodies before and after the development of generalized blistering. *J Nippon Med Sch* 72(1):60-65, 2005.
311. Dainichi T, Takeshita H, Moroi Y, Urabe K, Yoshida M, Hisamatsu Y, Komai A, Duan H, Koga T, Hashimoto T, Furue M: Cicatricial pemphigoid with autoantibodies against the laminin 5 gamma 2 subunit. *Eur J Dermatol* 15(3):189-193, 2005.
312. Hamada T, Ishii N, Karashima T, Kawano Y, Yasumoto S, Hashimoto T: The common KRT9 gene mutation I a Japanese patient with epidermolytic palmoplantar keratoderma and knuckle pad-like keratosis. *J Dermatol* 32(6):500-502, 2005.
313. Shinjima Y, Ochiai T, Kawamura A, Arakawa H, Fukuda K, Hashimoto T: A case of bullous pemphigoid associated with autoantibodies targeting antigenic sites other than the NC16a domain of BP180. *Clin Exp Dermatol* 30(5):503-505, 2005.
314. Bruckner AL, Fitzpatrick JE, Hashimoto T, Weston WL, Morelli JG: Atypical IgA/IgG Pemphigus Involving the Skin, Oral Mucosa, and Colon in a Child: A Novel Variant of IgA Pemphigus? *Pediatr Dermatol* 22(4):321-327, 2005.
315. Osawa M, Demitsu T, Toda S, Yokokura H, Umemoto N, Yamada T, Yoneda K, Kakurai M, Yoshida M, Hashimoto T: A Case of Mixed Bullous Disease of Epidermolysis bullosa acquisita and Linear IgA Bullous Dermatitis. *Dermatology* 211(2):146-148, 2005.
316. Katagata Y, Takahashi M, Horiuchi Y, Takeda H, Kondo S, Tezuka T, Hashimoto T: Immunoelectron microscopy of keratin filaments in cultured malignant melanomas and squamous cell carcinomas. *Yamagata Med J* 23(2):117-124, 2005.
317. Kurokawa M, Koketsu H, Oda Y, Nagamine H, Toyama T, Hashimoto T, Setoyama M: A case of pemphigus vulgaris accompanied by multiple myeloma. *Int J Dermatol* 44(10):873-875, 2005
318. Motegi S, Abe M, Tamura A, Ishii N, Hashimoto T, Ishikawa O: Childhood bullous pemphigoid successfully treated with diaminodiphenyl sulfone. *J Dermatol* 32(10):809-812, 2005.
319. Morizane S, Yamamoto T, Hisamatsu Y, Tsuji K, Oono T, Hashimoto T, Iwatsuki K: Pemphigus

- vegetans with IgG and IgA antidesmoglein 3 antibodies. *Br J Dermatol* 153(6):1236-1237, 2005.
320. Nakama T, Natsuaki Y, Hamada T, Kurose K, Karashima T, Yasumoto S, Hashimoto T: Presentation of four cases of effective use of Fibrast spray and of one cautionary case. The proceedings of the Scientific Session of the 2<sup>nd</sup> Meeting of Fibroblast Growth Factor (FGF) Research Group in Fukuoka, Medical Consultation and New Remedies (Shinryo to Shinyaku) 42(10):1119-1120,2005.
321. Marinovic B, Bukvic Mokos Z, Basta-Juzbasic A, Lakos Jukic I, Loncaric D, Hashimoto T, Pasic A: Atypical clinical appearance of pemphigus vulgaris on the face: case report. *Acta Dermatovenerol Croat* 13(4):233-6, 2005.
322. Wakahara M, Kiyohara T, Kumakiri M, Ueda T, Ishiguro K, Fujita T, Amagai M, Hashimoto T: Paraneoplastic pemphigus with widespread mucosal involvement. *Acta Derm Venereol* 85(6):530-532, 2005.
323. Washio H, Hara H, Suzuki H, Yoshida M, Hashimoto T: Bullous Pemphigoid on Psoriasis Lesions after UVA Radiation. *Acta Derm Venereol* 85(6):561-563, 2005.
324. Yoshida M, Hamada T, Amagai M, Hashimoto K, Uehara R, Yamaguchi K, Imamura K, Okamoto E, Yasumoto S, Hashimoto T: Enzyme-linked immunosorbent assay using bacterial recombinant proteins of human BP230 as a diagnostic tool for bullous pemphigoid. *J Dermatol Sci.* 41(1):21-30, 2006.
325. Torrelo A, Hashimoto T, Mediero IG, Colmenero I, Zambrano A: Pemphigus foliaceus in a child. *Clin Exp Dermatol* 31(2):288-289, 2006.
326. Wozniak K, Kowalewski C, Hashimoto T, Ishii N, Glinska-Wielochowska M, Schwartz RA. Penicillin-induced anti-p200 pemphigoid: an unusual morphology. *Acta Derm Venereol.* 86(5): 443-446, 2006.
327. Wozniak K, Waszczykowska E, Hashimoto T, Ishii N, Torzecka JD, Narbutt J, Rogozinski T, Schwartz RA, Kowalewski C: Anti-epiligrin cicatricial pemphigoid initially limited to the upper respiratory tract. *Br J Dermatol* 154(4):779-781, 2006.
328. Heng A, Nwaneshiud A, Hashimoto T, Amagai M, Stanley JR: Intraepidermal neutrophilic IgA/IgG anti-desmocolin pemphigus. *Br J Dermatol* 154(5):1018-1020, 2006.
329. Yamada T, Suzuki M, Koike Y, Kida K, Murata S, Ishii N, Hashimoto T, Ohtsuki M: A case of epidermolysis bullosa acquisita with autoantibody to anti-p200 pemphigoid antigen and exfoliative esophagitis. *Dermatology* 212(4):381-384, 2006.
330. Kowalewski C, Hashimoto T, Amagai M, Jablonska S, Mackiewicz W, Wozniak K: IgA/IgG pemphigus. A new atypical subset of pemphigus? *Acta Dermato-Venereol* 86(4):357-358, 2006.
331. Yoshida M, Meyama Y, Yasumoto S, Hashimoto T: Vulvo-vaginal-gingival syndrome of lichen planus. *Int J Dermatol* 45(10):1252-1254, 2006.
332. Lazarczyk M, Wozniak K, Ishii N, Gorkiewicz-Petkov A, Hashimoto T, Schwarz R, Kowalewski C. Coexistence of psoriasis and pemphigoid--only a coincidence? *Int J Mol Med* 18(4):619-623, 2006.
333. Hattori N, Komine M, Kaneko T, Shimazu K, Tsunemi Y, Koizumi M, Goto J, Hashimoto T: A case of epidermolysis bullosa simplex with a newly found missence mutation and polymorphism in the highly conserved helix termination motif among type 1 keratin, which was previously reported as a pathologic missense mutation. *Br J Dermatol* 155(5):1062-1063, 2006.

334. Inaoki M, Ishii N, Hashimoto T, Fujimoto W : Cicatricial pemphigoid with widespread bullous eruption. *J Dermatol* 33(10):727-729, 2006.
335. Mayuzumi M, Akiyama M, Nishie W, Ukae S, Abe M, Sawamura D, Hashimoto T, Shimizu H. Childhood epidermolysis bullosa acquisita with autoantibodies against the noncollagenous 1 and 2 domains of type VII collagen: case report and review of the literature. *Br J Dermatol* 155(5):1048-1052, 2006.
336. Yokokura H, Demitsu T, Kakurai M, Umemoto N, Azuma R, Yamada T, Suzuki M, Jimbu Y, Yoneda K, Ishii N, Hashimoto T: Paraneoplastic pemphigus mimicking erosive mucosal lichen planus associated with primary hepatocellular carcinoma. *J Dermatol* 33(12):842-845, 2006.
337. Miida H, Kazama T, Inomata N, Takizawa H, Iwafuchi M, Ito M, Komai A, Hashimoto T, Togashi K: Severe gastrointestinal involvement in paraneoplastic pemphigus. *Eur J Dermatol* 16(4):420-422, 2006.
338. Dilling A, Rose C, Hashimoto T, Zillikens D, Shimanovich I: Anti-p200 pemphigoid: A novel autoimmune subepidermal blistering disease. *J Dermatol* 34(1):1-8, 2007.
339. Maruyama H, Kawachi Y, Fujisawa Y, Itoh S, Furuta J, Ishii Y, Takahashi T, Hashimoto T, Otsuka F. IgA/IgG pemphigus positive for anti-desmoglein 1 autoantibody. *Eur J Dermatol* 17(1):94-95, 2007.
340. Pastar Z, Rados J, Lipozencic J, Dobric I, Marinovic B, Ishii N, Hashimoto T: Case of concurrent epidermolysis bullosa acquisita and anti-p200 pemphigoid - how to treat it? *Int J Dermatol* 46(3):295-298, 2007.
341. Sugita K, Kabashima K, Nishio D, Hashimoto T, Tokura Y. Th2 cell fluctuation in association with reciprocal occurrence of bullous pemphigoid and psoriasis vulgaris. *J Eur Acad Dermatol Venereol* 21(4):569-570, 2007.
342. Yamane N, Sawamura D, Nishie W, Abe M, Kodama K, Adachi K, Nakamura H, Ishii N, Hashimoto T, Shimizu H. Anti-p200 pemphigoid in a 17-year-old girl successfully treated with systemic corticosteroid and dapsone. *Br J Dermatol* 156(5):1075-1078, 2007.
343. Ishii N, Kusuhara M, Yasumoto S, Hashimoto T. Adenoma of the nipple in a Japanese man. *Clin Exp Dermatol* 32(4):448-449, 2007.
344. Yoneda K, Yokoi I, Demitsu T, Matsuda Y, Matsuoka Y, Miyamoto I, Moriue T, Nakai K, Nibu N, Hashimoto T, Kubota Y. Localized linear IgA disease showing contact dermatitis-like eruption. *Eur J Dermatol* 17(4):339-340, 2007.
345. Fukiwake N, Moroi Y, Urabe K, Ishii N, Hashimoto T, Furue M: Detection of autoantibodies to desmoplakin in a patient with oral erythema multiforme. *Eur J Dermatol* 17(3):238-241, 2007.
346. Izumi R, Fujimoto M, Yazawa N, Nakashima H, Asahina N, Watanabe R, Kuwano Y, Kurokawa M, Hashimoto T, Tamaki K: Bullous pemphigoid positive for anti-BP180 and anti-laminin 5 antibodies in a patient with graft-vs-host disease. *J Am Acad Dermatol* 56(5):94-97, 2007.
347. Taintor A, Leiferman KL, Hashimoto T, Zone JJ, Hull CM: A novel case of IgA paraneoplastic pemphigus associated with chronic lymphocytic leukemia. *J Am Acad Dermatol* 56(5):S73-76, 2007.
348. Kowalewski C, Hamada T, Wozniak K, Kawano Y, Szczecinska W, Yasumoto S, Schwartz RA, Hashimoto T. A novel autosomal partially dominant mutation designated G476D in the keratin 5 gene causing epidermolysis bullosa simplex Weber-Cockayne type: A family study with a genetic twist. *Int J Mol Med* 20(1):75-78, 2007.

349. Hamada T, Kimura Y, Hayashi S, Nakama T, Hashimoto T. Hypereosinophilic syndrome with peripheral circulatory insufficiency and cutaneous microthrombi. *Arch Dermatol* 143(6):812-813, 2007.
350. Kohroh K, Suga Y, Mizuno Y, Ishii N, Hashimoto T, Ikeda S. Case of localized bullous pemphigoid with unique clinical manifestations in the lower legs. *J Dermatol* 34(7):482-485, 2007.
351. Hamada T, Yasumoto S, Karashima T, Ishii N, Shimada H, Kawano Y, Imayama S, McGrath JA, Hashimoto T. Recurrent p.N767S mutation in the ATP2A2 gene in a Japanese family with haemorrhagic Darier's disease clinically mimicking epidermolysis bullosa simplex with mottled pigmentation. *Br J Dermatol* 157(3):605-608, 2007.
352. Fukumoto T, Shiroyama Y, Niizeki H, Kobayashi N, Asada H, Ishii N, Hashimoto T, Miyagawa S: Paraneoplastic pemphigus presenting as erythrodermic lichenoid dermatitis with concomitant features of pemphigus foliaceus. *J Dermatol* 34(9):645-649, 2007.
353. Kakurai M, Demitsu T, Azuma R, Yamada T, Suzuki M, Yoneda K, Ishii N, Hashimoto T. Localized pemphigoid (pretibial type) with IgG antibody to BP180 NC16a domain successfully treated with minocycline and topical corticosteroid. *Clin Exp Dermatol* 32(6):759-761, 2007.
354. Nakama T, Ishii N, Ono F, Hamada T, Yasumoto S, Hashimoto T. Efficacy of interferon-gamma in patients with refractory bullous pemphigoid. *J Dermatol* 34(11):737-745, 2007.
355. Nakajima K, Hashimoto T, Nakajima H, Yokogawa M, Ikeda M, Kodama H. IgG/IgA pemphigus with dyskeratotic acantholysis and intraepidermal neutrophilic microabscesses. *J Dermatol* 34(11):757-760, 2007.
356. Hamada T, Inoue Y, Nakama T, Hashimoto T: A case of zosteriform pigmented purpuric dermatosis. *Arch Dermatol* 143(12):1599-1600, 2007.
357. Mabuchi T, Oka A, Iizuka M, Umezawa Y, Matsuyama T, Kubota Y, Nakayama J, Terui T, Ozawa M, Yasumoto S, Hashimoto T, Ikeda S, Matsumoto Y, Sueki H, Iijima M, Kulski JK, Ozawa A: Fine mapping of a psoriasis-susceptibility locus within the HLA class II region by using microsatellite markers in an association study of Japanese cases and controls. *Tokai J Exp Clin Med* 32(1)6-13, 2007.
358. Ishii N, Hashimoto T: A Case of Paraneoplastic Pemphigus Who Shifted to Pemphigus Vulgaris. *J Eur Acad Dermatol Venereol* 22(3):374-375, 2008.
359. Dainichi T, Ueda S, Furue M, Hashimoto T. By the grace of peeling: the brace function of the stratum corneum in the protection from photo-induced keratinocyte carcinogenesis. *Arch Dermatol Res*. 300 (1) 31-38, 2008.
360. Hamada T, Sandilands A, Fukuda S, Sakaguchi S, Ohyama B, Yasumoto S, McLean WH, Hashimoto T. De Novo Occurrence of the Filaggrin Mutation p.R501X with Prevalent Mutation c.3321delA in a Japanese Family with Ichthyosis Vulgaris Complicated by Atopic Dermatitis. *J Invest Dermatol* 128(5):1323-1325, 2008.
361. Murrell DF, Dick S, Ahmed AR, Amagai M, Barnadas MA, Borradori L, Bystryń JC, Cianchini G, Diaz L, Fivenson D, Hall R, Harman KE, Hashimoto T, Hertl M, Hunzelmann N, Iranzo P, Joly P, Jonkman MF, Kitajima Y, Korman NJ, Martin LK, Mimouni D, Pandya AG, Payne AS, Rubenstein D, Shimizu H, Sinha AA, Sirois D, Zillikens D, Werth VP. Consensus statement on definitions of disease, end points, and therapeutic response for pemphigus. *J Am Acad Dermatol* 58 (6)1043-1046, 2008.
362. Ishii N, Hamada T, Yasumoto S, Hashimoto T. A case of epidermolytic hyperkeratosis with no facial

involvement associated with mutation in keratin 10. *Clin Exp Dermatol* 33(2):353-354, 2008.

363. Hamada T, Fukuda S, Ishii N, Sakaguchi S, Ishikawa T, Abe T, Yasumoto S, Hashimoto T, Nakano H, Sawamura D. Genotype-phenotype correlation in non-Hallopeau-Siemens recessive dystrophic epidermolysis bullosa: The splice site mutation c.6216+5G>T in the COL7A1 gene results in aberrant and normal splicings. *J Dermatol Sci* 50(2):147-150, 2008.

364. Ishii N, Ohyama B, Yamaguchi Z, Hashimoto T. IgA autoantibodies against the NC16a domain of BP180 but not 120-kDa LAD-1 detected in a patient with linear IgA disease. *Br J Dermatol* 158(5):1151-1153, 2008.

365. Hamada T, Fukuda S, Sakaguchi S, Yasumoto S, Kim SC, Hashimoto T. Molecular and clinical characterization in Japanese and Korean patients with Hailey-Hailey disease: Six new mutations in the ATP2C1 gene. *J Dermatol Sci* 51(1):31-36, 2008.

366. Dainichi T, Omori M, Hamada M, Hosokawa C, Moroi Y, Hashimoto T, Furue M. Successful Treatment of Nail Bed Hypoplasia after Nail Loss by Acrylic Nail. *Dermatol Surg* 34(7):984-985, 2008.

367. Blazsek A, Sillo P, Ishii N, Gergely P Jr, Poor G, Preisz K, Hashimoto T, Medvecz M, Kárpáti S. Searching for foreign antigens as possible triggering factors of autoimmunity: Torque Teno virus DNA prevalence is elevated in sera of patients with bullous pemphigoid. *Exp Dermatol* 17(5):446-454, 2008.

368. Dainichi T, Moroi Y, Urabe K, Hashimoto T, Furue M. Vitiligo onset removes congenital nevocellular nevus cells. *J Dermatol Sci* 51(1):66-69, 2008.

369. Dainichi T, Honma Y, Hashimoto T, Furue M. Clavus detected incidentally by positron emission tomography with computed tomography. *J Dermatol* 35(4):242-243, 2008.

370. Gupta S, Bamford M, Hashimoto T, Harman K. A rare and challenging diagnosis not to be missed. *Clin Exp Dermatol*. 33(3):375-376, 2008.

371. Dainichi T, Ueda S, Furue M, Hashimoto T. By the grace of peeling: the brace function of the stratum corneum in the protection from photo-induced keratinocyte carcinogenesis. *Arch Dermatol Res* 300(1):31-38, 2008.

372. Hashimoto T. Treatment strategies for pemphigus vulgaris in Japan. *Expert Opin Pharmacother* 9(9):1519-1530, 2008.

373. Miyakura T, Yamamoto T, Tashiro A, Okubo Y, Oyama B, Ishii N, Hashimoto T, Tsuboi R. Anti-p200 pemphigoid associated with annular pustular psoriasis. *Eur J Dermatol* 18(4):481-482, 2008.

374. Ishii N, Maeyama Y, Karashima T, Nakama T, Kusuhara M, Yasumoto S, Hashimoto T. A clinical study of patients with pemphigus vulgaris and pemphigus foliaceus: an 11-year retrospective study (1996-2006). *Clin Exp Dermatol* 33 (5):641-643, 2008.

375. Lee SE, Hashimoto T, Kim SC. No mucosal involvement in a patient with paraneoplastic pemphigus associated with thymoma and myasthenia gravis. *Br J Dermatol* 159(4):986-988, 2008.

376. Daito J, Katoh N, Asai J, Ueda E, Takenaka H, Ishii N, Hashimoto T, Kishimoto S. Brunsting-Perry cicatricial pemphigoid associated with autoantibodies to the C-terminal domain of BP180. *Br J Dermatol* 159(4):984-986, 2008 .

377. Mitsuya J, Hara H, Ito K, Ishii N, Hashimoto T, Terui T: Metastatic ovarian carcinoma-associated subepidermal blistering disease with autoantibodies to both the p200 dermal antigen and the gamma2

- subunit of laminin 5 showing unusual clinical features. *Br J Dermatol* 158(6):1354-1357, 2008.
378. Arakaki O, Yamamoto Y, Awazawa R, Nonaka K, Taira K, Asato Y, Hagiwara K, Oyama B, Ishii N, Hashimoto T, Uezato H: Case of linear immunoglobulin A bullous dermatosis associated with acquired hemophilia *J Dermatol* 35(7):437-446, 2008.
379. Amagai M, Hashimoto T, Kitajima Y. Post-IID 2008 international meeting on autoimmune bullous diseases. *J Invest Dermatol* 128(9):2135-2137, 2008.
380. Lee SE, Kim HR, Hashimoto T, Kim SC. Paraneoplastic pemphigus developed shortly after resection of follicular dendritic cell sarcoma. *Acta Derm Venereol* 88(4):410-412, 2008.
381. Fukushima S, Egawa K, Nishi H, Wakasugi S, Ishii N, Hashimoto T, Yancey KB, Ihn H. Two cases of anti-epiligrin cicatricial pemphigoid with and without associated malignancy. *Acta Derm Venereol* 88(5):484-487, 2008.
382. Dainichi T, Moroi Y, Duan H, Urabe K, Koga T, Miyazono M, Sasaki T, Hashimoto T: Paraneoplastic acanthosis nigricans and silent meningioma producing transforming growth factor- $\alpha$ . *Furue M. Eur J Dermatol* 18(6):721-722, 2008.
383. Ishii N, Maeyama Y, Karashima T, Nakama T, Kusuhara M, Yasumoto S, Hashimoto T. Immunoserological analyses of 55 patients with pemphigus at the Dermatological Department of Kurume University Hospital: an 11-year retrospective study (1996-2006). *Int J Dermatol* 47(12):1321-1322, 2008.
384. Horiguchi Y, Ikoma A, Sakai R, Masatsugu A, Ohta M, Hashimoto T: Linear IgA dermatosis: Report of an infantile case and analysis of 213 cases in Japan. *J Dermatol* 35(11):737-743, 2008.
385. Ishii N, Maeyama Y, Nakama T, Hashimoto T: A case of solitary collagenoma localized on the upper lip mimicking mucocele. *Clin Exp Dermatol* 34(2):243-244, 2009.
386. Yasukawa S, Dainichi T, Kokuba H, Moroi Y, Urabe K, Hashimoto T, Furue M: Bullous pemphigoid followed by pustular psoriasis showing Th1, Th2, Treg and Th17 immunological changes. *Eur J Dermatol* 19(1):69-71, 2009.
387. Inokuma D, Kodama K, Natsuga K, Kasai M, Abe M, Nishie W, Abe R, Hashimoto T, Shimizu H. Autoantibodies against type XVII collagen C-terminal domain in a patient with bullous pemphigoid associated with psoriasis vulgaris. *Br J Dermatol* 160(2):451-454, 2009.
388. Kakurai M, Demitsu T, Iida E, Umemoto N, Yamada T, Yoneda K, Kako S, Ohshima K, Ohyama B, Hashimoto T. Coexistence of paraneoplastic pemphigus and bullous pemphigoid. *J Eur Acad Dermatol Venereol.* 23(8): 962-964, 2009.
389. Goto-Ohguchi Y, Nishie W, Akiyama M, Tateishi Y, Aoyagi S, Tsuji-Abe Y, Sawamura D, Ishii N, Hashimoto T, Shimizu H: A Severe and Refractory Case of Anti-p200 Pemphigoid Resulting in Multiple Skin Ulcers and Scar Formation. *Dermatology* 218(3):265-271, 2009.
390. Demitsu T, Kakurai M, Yoneda K, Iida E, Takada M, Hiratsuka Y, Suzuki M, Yamada T, Ohyama B, Hashimoto T. Localized pemphigoid (Brunsting-Perry type) with IgG antibody to BP180 NC16a domain resembling lupus erythematosus successfully treated with topical tacrolimus therapy. *J Eur Acad Dermatol Venereol* 23(1):79-80, 2009.
391. Duker I, Schaller J, Rose C, Zillikens D, Hashimoto T, Kunze J. Subcorneal pustular dermatosis-type IgA pemphigus with autoantibodies to desmocollins 1, 2, and 3. *Arch Dermatol* 145(10):1159-1162, 2009.

392. Arakawa M, Dainichi T, Yasumoto S, Hashimoto T. Lesional Th17 cells in pemphigus vulgaris and pemphigus foliaceus. *J Dermatol Sci* 53(3):228-231, 2009.
393. Hamada T, Ishii N, Fukuda S, Takagi A, Yasumoto S, Ikeda S, Hashimoto T. A new c.2541delC mutation in the ATP2A2 gene in a Japanese patient with Darier's disease. *J Eur Acad Dermatol Venereol* 23(4):457-458, 2009.
394. Ishii N, Yoshida M, Ishida-Yamamoto A, Fritsch A, Elfert S, Bruckner-Tuderman L, Hashimoto T. Some epidermolysis bullosa acquisita sera react with epitopes within the triple-helical collagenous domain as indicated by immunoelectron microscopy. *Br J Dermatol* 160(5):1090-1093, 2009.
395. Dainichi T, Kurono S, Ohyama B, Ishii N, Sanzen N, Hayashi M, Shimono C, Taniguchi Y, Koga H, Karashima T, Yasumoto S, Zillikens Z, Sekiguchi K, Hashimoto T: Anti-laminin gamma-1 pemphigoid. *Proc Natl Acad Sci USA* 106(8):2800-2805, 2009.
396. Nakama T, Hashikawa K, Higuchi M, Ishii N, Miyasato M, Hamada T, Hashimoto T: Pigmentary demarcation lines associated with pregnancy. *Clin Exp Dermatol* 34(8):e573-576, 2009.
397. Hamada T, Fukuda S, Ishii N, Abe T, Nagata K, Hatano Y, Nakano H, Sawamura D, Hashimoto T. A Japanese family with dominant pretibial dystrophic epidermolysis bullosa: Identification of a new glycine substitution in the triple-helical collagenous domain of type VII collagen. *J Dermatol Sci* 54(3):212-214, 2009.
398. Tanaka N, Dainichi T, Ohyama B, Yasumoto S, Oono T, Iwatsuki K, Elfert S, Bruckner-Tuderman L, Hashimoto T: A case of epidermolysis bullosa acquisita with clinical features of Brunsting-Perry pemphigoid showing an excellent response to colchicines. *J Am Acad Dermatol* 61(4):715-719, 2009.
399. Koga H, Hamada T, Ohyama B, Nakama T, Yasumoto S, Hashimoto T. An association of idiopathic chronic eosinophilic pneumonia with pemphigoid nodularis: a rare variant of bullous pemphigoid. *Arch Dermatol* 145(11):1339-1340, 2009.
400. Imada K, Dainichi T, Yokomizo A, Tsunoda T, Song YH, Nagasaki A, Sawamura D, Nishie W, Shimizu H, Fukagawa S, Urabe K, Furue M, Hashimoto T, Naito S. Birt-Hogg-Dubé syndrome with clear-cell and oncocytic renal tumour and trichoblastoma associated with a novel FLCN mutation. *Br J Dermatol* 160(6):1350-1353, 2009.
401. Miyakura T, Yamamoto T, Okubo Y, Ishii N, Oyama B, Hashimoto T, Tsuboi R. Pemphigus foliaceus with prominent neutrophilic pustules initially presenting as erythroderma. *Clin Exp Dermatol* 34(5):e46-49, 2009.
402. Müller R, Heber B, Hashimoto T, Messer G, Müllegger R, Niedermeier A, Hertl M. Autoantibodies against desmocollins in European patients with pemphigus. *Clin Exp Dermatol* 34(8):898-903, 2009.
403. Toyama T, Nakamura K, Kuramochi A, Ohyama B, Hashimoto T, Tsuchida T. Two cases of childhood bullous pemphigoid. *Eur J Dermatol* 19(4):368-371, 2009.
404. Takeichi S, Kubo Y, Arase S, Hashimoto T, Ansai SI. Brunsting-Perry type localized bullous pemphigoid, possibly induced by furosemide administration and sun exposure. *Eur J Dermatol* 19(5):500-503, 2009.
405. Ando S, Sato-Matsumura KC, Kasai M, Nemoto-Hasebe I, Hoshina D, Ohyama B, Hashimoto T, Shimizu H. Desmoglein1 and BP 180 ELISA indexes correlating with disease activity in a patient with coexisting pemphigus foliaceus and bullous pemphigoid. *Clin Exp Dermatol* 34(8):e995-996, 2009.

406. Abreu-Velez AM, Howard MS, Hashimoto K, Hashimoto T. Autoantibodies to sweat glands detected by different methods in serum and in tissue from patients affected by a new variant of endemic pemphigus foliaceus. *Arch Dermatol Res* 301(10):711-718, 2009.
407. Akin MA, Gunes T, Akýn L, Ohyama B, Kontas O, Hashimoto T. A newborn with bullous pemphigoid associated with linear IgA bullous dermatosis. *Acta Dermatovenerol Alp Panonica Adriat*18(2):66-70,2009.
408. Hashikawa K, Hamada T, Ishii N, Fukuda S, Kuroki R, Nakama T, Yasumoto S, Tamai K, Nakano H, Sawamura D, Hashimoto T. The compound heterozygote for new/recurrent COL7A1 mutations in a Japanese patient with bullous dermolysis of the newborn. *J Dermatol Sci* 56(1):66-68, 2009.
409. Grover RK, Stites PC, Helm TN, Hashimoto T, Beutner EH. A case of bullous disease limited to the skin illustrates the spectrum of neoplasia induced autoimmunity: *Dermatol Online J* 15(7):5, 2009.
410. Amagai M, Ikeda S, Shimizu H, Iizuka H, Hanada K, Aiba S, Kaneko F, Izaki S, Tamaki K, Ikezawa Z, Takigawa M, Seishima M, Tanaka T, Miyachi Y, Katayama I, Horiguchi Y, Miyagawa S, Furukawa F, Iwatsuki K, Hide M, Tokura Y, Furue M, Hashimoto T, Ihn H, Fujiwara S, Nishikawa T, Ogawa H, Kitajima Y, Hashimoto K; Pemphigus Study Group. A randomized double-blind trial of intravenous immunoglobulin for pemphigus. *J Am Acad Dermatol* 60(4):595-603, 2009.
411. Hashimoto T, Tokura Y, Shimizu H: Editorial: Welcome all international dermatology researchers to the 34th Annual Meeting of the Japanese Society of Investigative Dermatology (JSID) and the JSID-Asia-Oceania-Forum on "Hair Reseach and Stem Cells" December 4-6, in Fukuoka City, Kyushu, Japan. *J Dermatol Sci* 55:143, 2009.
412. Probst C, Schlumberger W, Stöcker W, Recke A, Schmidt E, Hashimoto T, Zhu XJ, Zillikens D, Komorowski L. Development of ELISA for the specific determination of autoantibodies against envoplakin and periplakin in paraneoplastic pemphigus. *Clin Chim Acta* 410(1-2):13-8, 2009.
413. Kobayashi K, Tanaka M, Nakajima S, Ito H, Harada T, Hashimoto T. Simultaneous occurrence of anti-BP180 mucous membrane pemphigoid and mucosal-dominant pemphigus vulgaris. *Clin Exp Dermatol*34(8):785-788,2009.
414. Takahara M, Tsuji G, Ishii N, Dainichi T, Hashimoto T, Kohno K, Kamezaki K, Nagafuji K, Takeuchi S, Moroi Y, Furue M. Mucous Membrane Pemphigoid with Antibodies to the beta(3) Subunit of Laminin 332 in a Patient with Acute Myeloblastic Leukemia and Graft-versus-Host Disease. *Dermatology* 219(4):361-364, 2009.
415. Furukita K, Ansai S, Hida Y, Kubo Y, Arase S, Hashimoto T. A case of epidermolysis bullosa acquisita with unusual clinical features. *Clin Exp Dermatol* 34(8):e702-704, 2009.
416. Demitsu T, Yoneda K, Iida E, Sasaki K, Umemoto N, Kakurai M, Wakatabi K, Yamada T, Ohyama B, Hashimoto T. A case of mucous membrane pemphigoid with IgG antibodies against all the alpha3, beta3 and gamma2 subunits of laminin-332 and BP180 C-terminal domain, associated with pancreatic cancer. *Clin Exp Dermatol* 34(8):e992-994, 2009.
417. Matsuo A, Tanaka R, Shiotani A, Haruma K, Ishii N, Hashimoto T, Fujimoto W. Remission of sublamina densa-type linear IgA bullous dermatosis after *Helicobacter pylori* eradication. *Clin Exp Dermatol* 34(8):e988-989, 2009.
418. Natsuga K, Nishie W, Shinkuma S, Moriuchi R, Shibata M, Nishimura M, Hashimoto T, Shimizu H:

Clinical and laboratory investigations Circulating IgA and IgE autoantibodies in anti-laminin-332 mucous membrane pemphigoid. *Br J Dermatol* 162(3):513-517, 2010.

419. Howard MS, Yepes MM, Maldonado-Estrada JG, Villa-Robles E, Jaramillo A, Botero JH, Patiño PJ, Hashimoto T, Abreu-Velez AM. Broad histopathologic patterns of non-glabrous skin and glabrous skin from patients with a new variant of endemic pemphigus foliaceus-part 1. *J Cutan Pathol* 37(2):222-230, 2010.

420. Ishii N, Hashimoto T, Zillikens D, Ludwig RJ. High-Dose Intravenous Immunoglobulin (IVIg) Therapy in Autoimmune Skin Blistering Diseases. *Clin Rev Allergy Immunol* 38(2-3):186-195, 2010.

421. Abreu-Velez AM, Howard MS, Grossniklaus HE, Hashimoto T: Palm tissue displaying a polyclonal autoimmune response in patients affected by a new variant of endemic pemphigus foliaceus in Colombia, South America. *Eur J Dermatol* 20 (1):74-81, 2010.

422. Dainichi T, Ohyama B, Ishii N, Yamaguchi Z, Yasumoto S, Hashimoto T. Refractory oral ulcers with multiple IgG/IgA autoantibodies without skin lesions. *J Am Acad Dermatol* 62(4):712-715, 2010.

423. Dainichi T, Kawaguchi A, Ueda S, Tajiri R, Fumimori T, Kakuma T, Hashimoto T. Skin Tightening Effect Using Fractional Laser Treatment: I. A Randomized Half-Side Pilot Study on Faces of Patients with Acne. *Dermatol Surg* 36(1): 66-70, 2010.

424. Dainichi T, Ueda S, Fumimori T, Kiryu H, Hashimoto T: Skin tightening effect using fractional laser treatment II: A Pilot Animal Study on Skin Remodeling. *Dermatol Surg* 36(1):71-75, 2010.

425. Abreu-Velez AM, Howard MS, Hashimoto T, Grossniklaus HE. Human eyelid meibomian glands and tarsal muscle are recognized by autoantibodies from patients affected by a new variant of endemic pemphigus foliaceus in El-Bagre, Colombia, South America. *J Am Acad Dermatol* 62(3):437-447, 2010.

426. Csorba K, Sesarman A, Oswald E, Feldrihan V, Fritsch A, Hashimoto T, Sitaru C. Cross-reactivity of autoantibodies from patients with epidermolysis bullosa acquisita with murine collagen VII. *Cell Mol Life Sci* 67(8):1343-1351, 2010.

427. Masu T, Okuyama R, Tsunoda T, Hashimoto T, Aiba S: Paraneoplastic pemphigus associated with malignant gastrointestinal stromal tumour. *Acta Derm Venereol* 90(1):89-90, 2010.

428. Groves RW, Liu L, Dopping-Hepenstal PJ, Markus HS, Lovell PA, Ozoemena L, Lai-Cheong JE, Gawler J, Owaribe K, Hashimoto T, Mellerio JE, Mee JB, McGrath JA. A Homozygous Nonsense Mutation within the Dystonin Gene Coding for the Coiled-Coil Domain of the Epithelial Isoform of BPAG1 Underlies a New Subtype of Autosomal Recessive Epidermolysis Bullosa Simplex. *J Invest Dermatol* 30(6):1551-1557, 2010.

429. Schmidt E, Dähnrich C, Rosemann A, Probst C, Komorowski L, Saschenbrecker S, Schlumberger W, Stöcker W, Hashimoto T, Bröcker EB, Recke A, Rose C, Zillikens D. Novel ELISA systems for antibodies to desmoglein 1 and 3: correlation of disease activity with serum autoantibody levels in individual pemphigus patients. *Exp Dermatol* 19(5):458-463, 2010.

430. Chan PT, Ohyama B, Nishifuji K, Yoshida K, Ishii K, Hashimoto T, Amagai M. Immune response towards amino-terminus of desmoglein 1 prevails across different activity stages in nonendemic pemphigus foliaceus. *Br J Dermatol* 162(6):1242-1250, 2010.

431. Miura T, Kawakami Y, Oyama N, Ohtsuka M, Suzuki Y, Ohyama B, Hashimoto T, Motoki Y, Yamamoto T. A case of pemphigus herpetiformis with absence of antibodies to desmogleins 1 and 3. *J Eur*

Acad Dermatol Venereol 24(1):101-103, 2010.

432. Hashimoto T, Dainichi T, Ohyama B, Hamada T, Ishii N, Sato N, Tanigawa O, Nakayama J, Amano S, Nishiyama T, Karashima T, Nakama T, Yasumoto S. A case of antilaminin 332 mucous membrane pemphigoid showing a blister on the bulbar conjunctiva and a unique epitope on the alpha3 subunit. *Br J Dermatol* 162(4):898-899, 2010.

433. Hashimoto T, Hamada T, Dainichi T, Ishii N, Karashima T, Nakama T, Yasumoto S. How Does Intramolecular Epitope Spreading Occur in BPAG2 (BP180)? *J Invest Dermatol* 130(4):924-926, 2010.

434. Ishii N, Hamada T, Dainichi T, Karashima T, Nakama T, Yasumoto S, Zillikens D, Hashimoto T: Epidermolysis bullosa acquisita: What's new? *J Dermatol* 37(3):220-230, 2010.

435. Dainichi T, Koga H, Tsuji T, Ishii N, Ohyama B, Ueda A, Natsuaki Y, Karashima T, Nakama T, Yasumoto S, Zillikens D, Hashimoto T: From anti-p200 pemphigoid to anti-laminin gamma1 pemphigoid. *J Dermatol* 37(3):231-238, 2010.

436. Yamaki F, Mayuzumi N, Ikeda S, Hashimoto T: Immunoglobulin A antibodies against desmoglein 1, envoplakin, periplakin and BP230 in a patient with atypical bullous pemphigoid. *J Dermatol* 37(3):255-258, 2010.

437. Nakashima H, Fumimoto M, Watanabe R, Ishiura N, Ishida-Yamamoto A, Hashimoto T, Tamaki K: Herpetiform pemphigus without anti-desmoglein 1/3 autoantibodies. *J Dermatol* 37(3):264-268, 2010.

438. Kaminaka C, Kanazawa N, Furukawa F, Hashimoto T: Case of anti-laminin-gamma1 pemphigoid associated with psoriatic erythroderma. *J Dermatol* 37(3):272-275, 2010.

439. Jin K, Nakano H, Akasaka E, Rokunohe D, Minagawa S, Ishii N, Hashimoto T, Sawamura D: Linear immunoglobulin A bullous dermatosis possibly induced by mefenamic acid. *J Dermatol* 37(3):269-271, 2010.

440. Koga H, Ishii N, Hamada T, Karashima T, Nakama T, Yasumoto S, Hashimoto T. Successful treatment with mycophenolate mofetil of four Japanese patients with pemphigus vulgaris. *Eur J Dermatol* 20(4):472-475, 2010.

441. Nagy N, Wedgeworth E, Hamada T, White JM, Hashimoto T, McGrath JA. Schöpf-Schulz-Passarge syndrome resulting from a homozygous nonsense mutation in WNT10A. *J Dermatol Sci* 58(3):220-222, 2010.

442. Kabashima R, Hino R, Bito T, Kabashima K, Nakamura M, Bungo O, Hashimoto T, Tokura Y. Epidermolysis bullosa acquisita associated with psoriasis. *Acta Derm Venereol* 90(3):314-316, 2010.

443. Tateishi C, Tsuruta D, Nakanishi T, Uehara S, Kobayashi H, Ishii M, Hashimoto T. Antidesmocollin-1 antibody-positive, antidesmoglein antibody-negative pemphigus herpetiformis. *J Am Acad Dermatol* 63(1):e8-10, 2010.

444. Endo Y, Kato M, Kitoh A, Kore-Eda S, Fukuda S, Hashimoto T, Toda K, Miyachi Y, Utani A. Pemphigoid without Mucous Involvement Showing Autoantibodies against Laminin-332 Gamma 2 Subunit. *Br J Dermatol* 163(5):1120-1122, 2010.

445. Tajima M, Mitsuhashi Y, Irisawa R, Amagai M, Hashimoto T, Tsuboi R. IgA pemphigus reacting exclusively to desmoglein 3. *Eur J Dermatol* 20(5):626-629, 2010.

446. Endo Y, Tsujioka K, Tanioka M, Minegaki Y, Ohyama B, Hashimoto T, Miyachi Y, Utani A. Bullous

dermatosis associated with IgG antibodies specific for desmocollins. *Eur J Dermatol* 20(5):620-625, 2010.

447. Niimi Y, Ohyama B, Di Zenzo G, Calabresi V, Hashimoto T, Kawana S: Paraneoplastic pemphigus presenting as mild cutaneous features of pemphigus foliaceus and lichenoid stomatitis with antidesmoglein 1 antibodies. *Dermatology Research and Practice*. Article ID 931340 ; Epub 2010 Jul 12.

448. Shiohara J, Yoshida K, Hasegawa J, Uhara H, Takata M, Saida T, Ohyama B, Hashimoto T. Tetracycline and niacinamide control bullous pemphigoid but not pemphigus foliaceus when these conditions coexist. *J Dermatol* 37(7):657-661, 2010.

449. Oji V, Tadini G, Akiyama M, Bardou C, Bodemer C, Bourrat E, Coudiere P, Digiovanna JJ, Elias P, Fischer J, Fleckman P, Gina M, Harper J, Hashimoto T, Hausser I, Hennies HC, Hohl D, Hovnanian A, Ishida-Yamamoto A, Jacyk WK, Leachman S, Leigh I, Mazereeuw-Hautier J, Milstone L, Morice-Picard F, Paller AS, Richard G, Schmuth M, Shimizu H, Sprecher E, Van Steensel M, Taïeb A, Toro JR, Vabres P, Vahlquist A, Williams M, Traupe H. Revised nomenclature and classification of inherited ichthyoses: Results of the First Ichthyosis Consensus Conference in Sorèze 2009. *J Am Acad Dermatol* 63(4):607-641, 2010.

450. Morimoto K, Fukumoto T, Kobayashi N, Nagashima C, Tateishi C, Tsuruta D, Hashimoto T, Asada H. Pruritic reddish-brown papules and plaques as initial skin lesions in a case of anti-laminin gamma1 pemphigoid without psoriasis. *Br J Dermatol* 163(5):1134-1136, 2010.

451. Schepens I, Jaunin F, Begre N, Laderach U, Marcus K, Hashimoto T, Favre B, Borradori L: The Protease Inhibitor Alpha-2-Macroglobuline-Like-1 Is the p170 Antigen Recognized by Paraneoplastic Pemphigus Autoantibodies in Human. *PLoS One* 5(8):e12250, 2010.

452. Hashimoto T, Ishii N, Hamada T, Dainichi T, Karashima T, Nakama T, Yasumoto S. Effects of olopatadine hydrochloride, a histamine h(1) receptor antagonist, on histamine-induced skin responses. *Dermatol Res Pract* 2010. pii: 638051. Epub 2010 Sep 16.

453. Mao X, Nagler AR, Farber SA, Choi EJ, Jackson LH, Leiferman KM, Ishii N, Hashimoto T, Amagai M, Zone JJ, Payne AS. Autoimmunity to desmocollin 3 in pemphigus vulgaris. *Am J Pathol* 177(6):2724-2730, 2010.

454. Santiago-Et-Sánchez-Mateos D, Juárez Martín A, González De Arriba A, Delgado Jiménez Y, Fraga J, Hashimoto T, García-Diez A. IgG/IgA pemphigus with IgA and IgG antidesmoglein 1 antibodies detected by enzyme-linked immunosorbent assay: presentation of two cases. *J Eur Acad Dermatol Venereol* 25(1):110-112, 2011.

455. Groth S, Recke A, Vafia K, Ludwig RJ, Hashimoto T, Zillikens D, Schmidt E. Development of a simple ELISA for the detection of autoantibodies in anti-p200 pemphigoid. *Br J Dermatol* 164(1):76-82, 2011.

456. Rafei D, Müller R, Ishii N, Llamazares M, Hashimoto T, Hertl M, Eming R: IgG autoantibodies against desmocollin 3 in pemphigus sera induce loss of keratinocyte adhesion. *Am J Pathol* 178(2):718-723, 2011.

457. Ozono S, Inada H, Nakagawa SI, Ueda K, Matsumura H, Kojima S, Koga H, Hashimoto T, Oshima K, Matsuishi T. Juvenile myelomonocytic leukemia characterized by cutaneous lesion containing Langerhans cell histiocytosis-like cells. *Int J Hematol* 93(3):389-393, 2011.

458. Ishigami T, Kubo Y, Matsudate Y, Ansai S, Arase S, Ohyama B, Hashimoto T. Pananeoplastic pemphigus associated with non-Hodgkin's lymphoma. *Eur J Dermatol* 21(1):122-124, 2011.

459. Abreu-Verez AM, Howard MS, Yi H, Gao W, Hashimoto T, Grossiklaus HE: Neural system antigens are recognized by autoantibodies from patients affected by a new variant of endemic pemphigus foliaceus in Colombia. *J Clin Immunol* 31(3):356-368, 2011.
460. Iida K, Sueki H, Ohyama B, Ishii N, Hashimoto T: A Unique Case of Intra-Epidermal Neutrophilic Dermatitis-Type IgA Pemphigus Presenting with Subcorneal Pustules. *Dermatology* 222(1):15-19, 2011.
461. Prado R, Brice SL, Fukuda S, Hashimoto T, Fujita M. Paraneoplastic pemphigus herpetiformis with IgG antibodies to desmoglein 3 and without mucosal lesions. *Arch Dermatol* 147(1):67-71, 2011.
462. Choi Y, Lee SE, Fukuda S, Hashimoto T, Kim SC. Mucous membrane pemphigoid with immunoglobulin G autoantibodies against full-length and 120-kDa ectodomain of BP180. *J Dermatol* 38(2):169-172, 2011.
463. Hashimoto T: Obituary. Dr. Jean-Claude Bystry, M.D., New York University, 1938-2010. *J Dermatol* 2011 Feb; 38(2):109-110. doi: 10.1111/j.1346-8138.2011.01208.x. No abstract available.
464. Suda-Takayanagi T, Hara H, Ohyama B, Hashimoto T, Terui T. A case of pemphigoid vegetans with autoantibodies against both BP180 and BP230 antigens. *J Am Acad Dermatol* 64(1):206-208, 2011.
465. Koga H, Hamada T, Ishii N, Fukuda S, Sakaguchi S, Nakano H, Tamai K, Sawamura D, Hashimoto T. Exon 87 skipping of the COL7A1 gene in dominant dystrophic epidermolysis bullosa. *J Dermatol* 38(5):489-492, 2011.
466. Morita K, Fujisawa A, Yagi Y, Makiura M, Fukuda S, Ishii N, Ohyama B, Hashimoto T. Immunoglobulin A anti-BP230 autoantibodies in linear immunoglobulin A/immunoglobulin G bullous dermatosis. *J Dermatol* 38(10):1030-1032, 2011.
467. Minato H, Ishii N, Fukuda S, Wakasa T, Wakasa K, Sogame R, Hashimoto T, Horiguchi Y. Heterogeneity of Brunsting-Perry type pemphigoid: A case showing blister formation at the lamina lucida, immune deposition beneath the lamina densa and autoantibodies against the 290-kD polypeptide along the lamina densa. *J Dermatol* 38(9):887-892, 2011.
468. Tsuruta D, Hashimoto T, Hamill KJ, Jones JC. Hemidesmosomes and focal contact proteins: Functions and cross-talk in keratinocytes, bullous diseases and wound healing. *J Dermatol Sci* 62(1):1-7, 2011.
469. Ishii N, Recke A, Mihai S, Hirose M, Hashimoto T, Zillikens D, Ludwig RJ. Autoantibody-induced intestinal inflammation and weight loss in experimental epidermolysis bullosa acquisita. *J Pathol* 224(2):234-244, 2011.
470. Kaneko S, Hamada T, Kawano Y, Hashimoto T, Morita E. Missense mutation at the helix termination region in the 2B domain of keratin 14 in a Japanese family with epidermolysis bullosa simplex, generalized, other. *Int J Dermatol* 50(4):436-438, 2011.
471. Masunaga K, Toyoda M, Kokuba H, Takahara M, Ohyama B, Hashimoto T, Furue M. Mucous membrane pemphigoid with antibodies to the  $\beta 3$  subunit of laminin 332. *J Dermatol* 38(11):1082-1084, 2011.
472. Dainichi T, Ishii N, Hamada T, Karashima T, Fukuda S, Ohyama B, Yoshida M, Komai A, Yomoda M, Ishikawa T, Nakama T, Yasumoto S, Hashimoto T. (2011) Bullous pemphigoid in Asia. In: *Asian Skin and Skin Diseases* (Eun HC, Kim SC, Lee WS eds.) Medrang Inc: Seoul, 103-11.

473. Hamada T, Fukuda S, Ishii N, Tsuruta D, Teye K, Numata S, Dainichi T, Karashima T, Nakama T, Hashimoto T. (2011) Relationship between keratinizing disorders and inherited blistering disorders. In: The Color Atlas of Disorders of Keratinization Second Edition (Ogawa H eds.) Kyowa Kikaku, LTD.: Tokyo, 58-61.
474. Fukuda S, Hamada T, Ishii N, Hashimoto T. (2011) Ichthyosis follicularis, alopecia and photophobia (IFAP) syndrome. In: The Color Atlas of Disorders of Keratinization Second Edition (Ogawa H eds.) Kyowa Kikaku, LTD.: Tokyo, 97-98.
475. Ishii N, Hamada T, Tsuji T, Fukuda S, Karashima T, Nakama T, Takeishi E, Hashimoto T. (2011) Trichothiodystrophy. In: The Color Atlas of Disorders of Keratinization Second Edition (Ogawa H eds.) Kyowa Kikaku, LTD.: Tokyo, 99-100.
476. Wozniak K, Hashimoto T, Fukuda S, Ohyama B, Ishii N, Koga H, Dainichi T, Kowalewskin C. IgA Anti-p200 Pemphigoid. Arch Dermatol 147(11):1306-1310, 2011.
477. Dainichi T, Hirakawa Y, Ishii N, Ohyama B, Kohda F, Takahara M, Moroi Y, Furue M, Yasumoto S, Hashimoto T: Mucous membrane pemphigoid with autoantibodies to all the laminin 332 subunits and fatal outcome resulting from liver cirrhosis and hepatocellular carcinoma. J Am Acad Dermatol 64 (6):1199-1200, 2011.
478. Csorba K, Schmidt S, Florea F, Ishii N, Hashimoto T, Hertl M, Karpati S, Bruckner-Tuderman L, Nishie W, Sitaru C. Development of an ELISA for sensitive and specific detection of IgA autoantibodies against BP180 in pemphigoid diseases. Orphanet J Rare Dis 6(1):31, 2011.
479. Murase K, Kanoh H, Ishii N, Hashimoto T, Nakano H, Sawamura D, Seishima M. Bullous Dermolysis of the Newborn and Dystrophic Epidermolysis Bullosa Pruriginosa within the Same Family: two phenotypes Associated with a COL7A1 Mutation. Acta Derm Venereol 91(6):730-731, 2011.
480. Endo Y, Tsuji M, Shirase T, Fukuda S, Hashimoto T, Miyachi Y, Yoshikawa Y. Angioimmunoblastic T-cell lymphoma presenting with both IgA-related leukocytoclastic vasculitis and mucous membrane pemphigoid. Eur J Dermatol 21(2):274-276, 2011.
481. Hashimoto T, Tsuruta D, Hamada T, Dainichi T, Ishii N. Commentary: Upregulation of anti-human ribosomal protein S6-P240, topoisomerase II  $\alpha$ , cyclin D1, BCL-2 and anti-corneal antibodies in acute psoriasis. Volume 2, Number 3, July 2011 ISSN: 2081-9390. (101 – 170). Our Dermatology Online. Abreu Velez Ana Maria, Howard William R., Howard Michael S.
482. Tsuruta D, Ishii N, Hamada T, Ohyama B, Fukuda S, Koga H, Imamura K, Kobayashi H, Karashima T, Nakama T, Dainichi T, Hashimoto T. IgA pemphigus. Clin Dermatol 29(4):437-442, 2011.
483. Kawakami T, Hashimoto T. Disease severity indexes and treatment evaluation criteria in vitiligo. Dermatol Res Pract. 2011;2011:750342. Epub 2011 May 22.
484. Hiruma A, Ikeda S, Terui T, Ozawa M, Hashimoto T, Yasumoto S, Nakayama J, Kubota Y, Iijima M, Sueki H, Matsumoto Y, Kato M, Akasaka E, Ikoma N, Tomotaka M, Tamiya S, Matsuyama T, Ozawa A, Inoko H, Oka A. A novel splicing variant of CADM2 as a protective transcript of psoriasis" Biochemical and Biophysical Research Communications. 421(4):626-632, 2011.
485. Davis RF, Ravenscroft J, Hashimoto T, Evans JH, Harman KE. Bullous pemphigoid associated with renal transplant rejection. Clin Exp Dermatol. 36(7):824-825, 2011.
486. Hashimoto T, Tsuruta D, Ishii N, Dainichi T, Hamada T: Jadwiga Schwann and her syndrome, Dr. Aboud A K. Comments to the article. Our Dermatol Online 2(4):226, 2011.

487. Tsuruta D, Dainichi T, Hamada T, Ishii N, Hashimoto T. Amniotic band with infantile digital fibromatosis, Ambika H, Sujatha C, Santhosh S. Comments to the article. *Our Dermatol Online*2(4):234,2011.
488. Hashimoto T, Tsuruta D, Dainichi T, Hamada T, Furumura M, Ishii N. Demonstration of epitope spreading in bullous pemphigoid: results of a prospective multicenter study. *J Invest Dermatol* 131(11):2175-2177, 2011.
489. Matsuda M, Hamada T, Ishii N, Maeyama Y, Nakama T, Yasumoto S, Hashimoto T. Acquired smooth muscle hamartoma of the patchy follicular variant with meyersen phenomenon. *Arch Dermatol* 147(10):1234-1235, 2011.
490. Arakawa M, Dainichi T, Ishii N, Hamada T, Karashima T, Nakama T, Yasumoto S, Tsuruta D, Hashimoto T. Lesional Th17 cells and regulatory T cells in bullous pemphigoid. *Exp Dermatol* 20(12):1022-1024, 2011.
491. Fukuda S, Tsuruta D, Uchiyama M, Mitsuhashi Y, Kobayashi H, Ishikawa T, Ohyama B, Ishii N, Hamada T, Dainichi T, Karashima T, Nakama T, Yasumoto S, Hashimoto T. Brunsting-Perry type pemphigoid with IgG autoantibodies to laminin-332, BP230 and desmoplakins I/II. *Br J Dermatol*. 165(2):433-435, 2011.
492. Saleh MA, Ishii K, Kim YJ, Murakami A, Ishii N, Hashimoto T, Schmidt E, Zillikens D, Shirakata Y, Hashimoto K, Kitajima Y, Amagai M. Development of NC1 and NC2 domains of type VII collagen ELISA for the diagnosis and analysis of the time course of epidermolysis bullosa acquisita patients. *J Dermatol Sci*. 62(3): 169-175, 2011.
493. Watanabe T, Kato M, Yoshida Y, Fukuda S, Hashimoto T, Yamamoto O. Mucocutaneous-type pemphigus vulgaris with anti-desmoplakin autoantibodies. *Eur J Dermatol*. 21(2): 299-300, 2011.
494. Yamada Y, Sugita K, Izu K, Nakamura M, Hashimoto T, Tokura Y. [A case of dyshidrosiform pemphigoid]. *J UOEH*. 33(2): 183-187, 2011.
495. Tsuruta D, Sowa J, Tateishi C, Obase Y, Tsubura A, Fukumoto T, Ishii M, Kobayashi H, Sakaguchi S, Hashimoto T, Hamada T. Atypical epidermolysis bullosa simplex with a missense keratin 14 mutation p.Arg125Cys. *J Dermatol*. 38(12):1177-1179, 2011.
496. Murrell DF, Daniel BS, Joly P, Borradori L, Amagai M, Hashimoto T, Caux F, Marinovic B, Sinha AA, Hertl M, Bernard P, Sirois D, Cianchini G, Fairley JA, Jonkman MF, Pandya AG, Rubenstein D, Zillikens D, Payne AS, Woodley D, Zambruno G, Aoki V, Pincelli C, Diaz L, Hall RP, Meurer M, Mascaro JM Jr, Schmidt E, Shimizu H, Zone J, Swerlick R, Mimouni D, Culton D, Lipozencic J, Bince B, Bystryk JC, Werth VP. Definitions and outcome measures for bullous pemphigoid: Recommendations by an international panel of experts. *J Am Acad Dermatol*. 66(3):479-485, 2011.
497. Kanwar AJ, Tsuruta D, Vinay K, Koga H, Ishii N, Dainichi T, Hashimoto T. Efficacy and safety of rituximab treatment in Indian pemphigus patients. *J Eur Acad Dermatol Venereol*. 2011 Dec 17. doi: 10.1111/j.1468-3083.2011.04391.x. [Epub ahead of print]
498. Hosoda S, Suzuki M, Komine M, Murata S, Hashimoto T, Ohtsuki M. A Case of IgG/IgA Pemphigus Presenting Malar Rash-like Erythema. *Acta Derm Venereol*. 92(2):164-166, 2012.
499. Yamada H, Nobeyama Y, Matsuo K, Ishiji T, Takeuchi T, Fukuda S, Hashimoto T, Nakagawa H. A case of paraneoplastic pemphigus associated with triple malignancies in combination with anti-laminin-332 mucous membrane pemphigoid. *Br J Dermatol*. 166(1):230-231, 2012.

500. Fukuda S, Hamada T, Ishii N, Sakaguchi S, Sakai K, Akiyama M, Shimizu H, Masuda K, Izu K, Teye K, Tsuruta D, Karashima T, Nakama T, Yasumoto S, Hashimoto T. Novel ATP-binding cassette, subfamily A, member 12 (ABCA12) mutations associated with congenital ichthyosiform erythroderma. *Br J Dermatol* 166(1):218-221, 2012.
501. Hashikawa K, Niino D, Yasumoto S, Nakama T, Kiyasu J, Sato K, Kimura Y, Takeuchi M, Sugita Y, Hashimoto T, Ohshima K. Clinicopathological features and prognostic significance of CXCL12 in blastic plasmacytoid dendritic cell neoplasm. *Am Acad Dermatol*. 66(2):278-291, 2012.
502. Kuniwa Y, Ashida A, Ohashi A, Kitoh R, Fukuda S, Hashimoto T, Okuyama R. A case of epidermolysis bullosa acquisita associated with laryngeal stenosis. *Acta Derm Venereol*. 92(1):93-4, 2012.
503. Trusuta D, Hashimoto T. Commentary: Facial plexiform neurofibromatosis in a patient with neurofibromatosis type 1: A case report. *Our Dermatol Online*3(1):28, 2012 Iffat Hassan, Abid Keen, Parvaiz Ahmad Shah.
504. Monshi B, Richter L, Hashimoto T, Groß E, Haensch N, Rappersberger K. IgA pemphigus of the subcorneal pustular dermatosis type : Successful therapy with a combination of dapsone and acitretin. *Hautarzt*. 2012 Jan 6. (German) PMID: 22218566 [Epub ahead of print]
505. Hanafusa T, Azukizawa H, Nishioka M, Tanemura A, Murota H, Yoshida H, Sato E, Hashii Y, Ozono K, Koga H, Hashimoto T, Katayama I. Lichen planus-type chronic graft-versus-host disease complicated by mucous membrane pemphigoid with positive anti-BP180/230 and scleroderma-related autoantibodies followed by reduced regulatory T cell frequency. *Eur J Dermatol*. 22(1):140-142, 2012.
506. Shibuya T, Komatsu S, Takahashi I, Honma M, Takahashi H, Ishida-Yamamoto A, Kamiya T, Fukuda S, Hashimoto T, Iizuka H. Mucous membrane pemphigoid accompanied by ovarian cancer: A case with autoantibodies solely against gamma(2) -subunit of laminin-332. *J Dermatol*, 2012 Jan 10. doi: 10.1111/j.1346-8138.2011.01482.x. [Epub ahead of print]
507. Koga H, Ohyama B, Tsuruta D, Ishii N, Hamada T, Dainichi T, Natsuaki Y, Sogame R, Fukuda S, Karashima T, Tada J, Yamashiro M, Uezato H, Chan PT, Hashimoto T. Five Japanese cases of anti-Dsg1 antibody positive and anti-Dsg3 antibody negative pemphigus with oral lesions. *Br J Dermatol*. 2012 Jan 13. doi: 10.1111/j.1365-2133.2012.10827.x. [Epub ahead of print]
508. Ichimura Y, Matsushita T, Hamaguchi Y, Kaji K, Hasegawa M, Tanino Y, Inokoshi Y, Kawai K, Kanekura T, Habuchi M, Igarashi A, Sogame R, Hashimoto T, Koga T, Nishino A, Ishiguro N, Sugimoto N, Aoki R, Ando N, Abe T, Kanda T, Kuwana M, Takehara K, Fujimoto M. Anti-NXP2 autoantibodies in adult patients with idiopathic inflammatory myopathies: possible association with malignancy. *Ann Rheum Dis*. 71(5):710-713, 2012.
509. Kurashige Y, Mitsuhashi Y, Saito M, Fukuda S, Hashimoto T, Tsuboi R. Herpetiform pemphigus with anti-Dsg 1 and full-length BP180 autoantibodies. *Eur J Dermatol*. 22(2):269-270, 2012.
510. Ohyama B, Nishifuji K, Chan PT, Kawaguchi A, Yamashita T, Ishii N, Hamada T, Dainichi T, Koga H, Tsuruta D, Amagai M, Hashimoto T. Epitope Spreading Is Rarely Found in Pemphigus Vulgaris by Large-Scale Longitudinal Study Using Desmoglein 2-Based Swapped Molecules. *J Invest Dermatol*. 132(4):1158-68, 2012.
511. Karashima T, Hashikawa K, Ono F, Eguchi H, Hamada T, Ishii N, Dainichi T, Yasumoto S, Tsuruta D, Hashimoto T. Successful Treatment of Bowen's Disease with Topical Maxacalcitol. *Acta Derm Venereol*, 2012 Jan 26. doi: 10.2340/00015555-1294. [Epub ahead of print]

512. Karashima T, Tsuruta D, Hamada T, Ishii N, Ono F, Hashikawa K, Ohyama B, Natsuaki Y, Fukuda S, Koga H, Sogame R, Nakama T, Dainichi T, Hashimoto T. Interaction of plectin and intermediate filaments. *J Dermatol Sci*, 66(1):44-50, 2012.
513. Komorowski L, Muller R, Vorobyev A, Probst C, Recke A, Jonkman MF, Hashimoto T, Kim SC, Groves R, Ludwig RJ, Zillikens D, Stocker W, Schmidt E. Sensitive and specific assays for routine serological diagnosis of epidermolysis bullosa acquisita. *J Am Acad Dermatol*, 2012 Feb 15. PMID: 22341608 [Epub ahead of print]
514. Iida K, Yamaguchi F, Hibi K, Tate G, Ohyama B, Numata S, Hashimoto T, Sato M, Uchida T, Sueki H. Characterisation of inflammatory infiltrates in lesions of the oral mucosa, skin, and bronchioles in a case of paraneoplastic pemphigus. *Eur J Dermatol* 22(1):154-155, 2012.
515. Hanawa F, Harada K, Andou N, Kawamura T, Shibagaki N, Fukuda S, Hashimoto T, Shimada S. Case of mucous membrane pemphigoid characterized by circulating immunoglobulin A and immunoglobulin G autoantibodies to the gamma-2 subunit of laminin-332. *J Dermatol*, 2012 Feb 27. doi: 10.1111/j.1346-8138.2011.01501.x. PMID:22364356 [Epub ahead of print]
516. Inaoki M, Nishijima C, Ohyama B, Hashimoto T. Subepidermal blistering disease presenting with anti-plakin antibodies. *Eur J Dermatol* 22(2):284-285, 2012.
517. Inoue Y, Adachi A, Ueno M, Fukumoto T, Nishitani N, Fujiwara N, Yamada Y, Ohyama B, Tsuruta D, Hashimoto T. Atypical subacute cutaneous lupus erythematosus presenting as lichen planus pemphigoides with autoantibodies to C-terminus of BP180, desmoglein 1 and SS-A/Ro antigen. *J Dermatol*, 2012 Mar 13. doi: 10.1111/j.1346-8138.2012.01536.x. PMID:22413755 [Epub ahead of print]
518. Florea F, Torio-Padron N, Hashimoto T, Sitaru C. Non-scarring skin blistering disease and mucosal lesions with IgA autoantibodies reactive with collagen VII and IgG reactivity with laminin  $\gamma$  2. *Br J Dermatol*, 2012 Mar 16. doi: 10.1111/j.1365-2133.2012.10946.x. PMID: 22428911 [Epub ahead of print]
519. Sato M, Ishitsuka A, Shibuya Y, Kanoh H, Koga H, Hashimoto T, Seishima M. Time-course of the Change in Titre of Antibodies Against Type VII Collagen in a Patient with Epidermolysis Bullosa Acquisita. *Acta Derm Venereol*, 2012 Mar 20. doi: 10.2340/00015555-1339. PMID: 22434144 [Epub ahead of print]
520. Licarete E, Ganz S, Recknagel M, Di Zenzo G, Hashimoto T, Hertl M, Zambruno G, Hunderfean G, Mudter J, Neurath M, Bruckner-Tuderman L, Sitaru C. Prevalence of collagen VII-specific autoantibodies in patients with autoimmune and inflammatory diseases. *BMC Immunol* 13(1):16, 2012.
521. Tsuruta D, Nishikawa T, Yamagami J, Hashimoto T. Unilateral bullous pemphigoid without erythema and eosinophil infiltration in a hemiplegic patient. *J Dermatol*, 2012 Apr 16. doi: 10.1111/j.1346-8138.2012.01562.x. PMID: 22506655 [Epub ahead of print]
522. Ishii N, Hamada T, Koga H, Sogame R, Ohyama B, Fukuda S, Natsuaki Y, Dainichi T, Karashima T, Nakama T, Tsuruta D, Hashimoto T. Decline of disease activity and autoantibodies to desmoglein 3 and envoplakin by oral prednisolone in paraneoplastic pemphigus with benign thymoma. *Eur J Dermatol*, 2012. Apr 30. PMID:22548836 [Epub ahead of print]

## Publications by the members of Department of Dermatology, Kurume University School of Medicine

1. Duan H, Imafuku S, Yonemitsu Y, Yasumoto S, Koga T, Nagae S, Kiryu H, Imayama S, Sueishi K, Hori Y, Furue M: The proliferative properties of tumor cells differentially correlate with the host immune

- responses in anogenital Bowen's disease. *J Dermatol Sci.* 20(1):53-62, 1998.
2. Fujii K, Miyashita T, Takanashi J, Sugita K, Kohno Y, Nishie H, Yasumoto S, Furue M, Yamada M: Gamma-irradiation deregulates cell cycle control and apoptosis in nevoid basal cell carcinoma syndrome-derived cells. *Jpn J Cancer Res* 90(12):1351-1357, 1999.
  3. Okamoto-Inoue M, Kamada S, Kimura G, Taniguchi S: The induction of smooth muscle alpha actin in a transformed rat cell line suppresses malignant properties in vitro and in vivo. *Cancer Lett.* 3;142(2):173-178,1999.
  4. Shimizu H, Takizawa Y, Pulkkinen L, Murata S, Kawai M, Hachisuka H, Uono M, Uitto J, Nishikawa T: Epidermolysis bullosa simplex associated with muscular dystrophy: Phenotype-genotype correlations and review of the literature. *J Am Acad Dermatol* 41(6):950-956, 1999.
  5. Nagaji J: The role of protein kinase C and [Ca<sup>2+</sup>]<sub>i</sub> superoxide anion synthesis and myeloperoxidase degranulation of human neutrophils. *Kurume J Med* 46:157-162, 1999.
  6. Karashima T\*, DiColandrea T\*, Maatta A, Watt F: Subcellular distribution of envoplakin and periplakin: Insights into their role as precursors of the epidermal cornified envelope. *J Cell Biol* 151(3):573-585, 2000 (\* Karashima T and DiColandrea T are joint first authors)
  7. Abe Y, Muta K, Ohshima K, Yasumoto S, Shiratsuchi M, Saito R, Tsujita J, Shibata T, Furue M, Kikuchi M, Nishimura J, Nawata H: Subcutaneous panniculitis by Epstein-Barr virus-associated natural killer (NK) cell proliferating in aggressive subcutaneous NK cell lymphoma. *Am J Hematol* 64(3):221-225, 2000.
  8. Itakura E, Urabe K, Yasumoto S, Nakayama J, Furue M: Cholinergic urticaria associated with acquired generalized hypohidrosis: Report of a case and review of the literature. *Br J Dermatol* 143(5):1064-1066, 2000.
  9. Okamoto-Inoue M, Nakayama J, Hori Y, Taniguchi S: Human malignant melanoma cells release a factor that inhibits the expression of smooth muscle a actin. *J Dermatol Sci* 23(3):170-177, 2000.
  10. Suzuki K, Yamanishi K, Mori O, Kamikawa M, Andersen B, Kato S, Tohoda T, Yamada G: Defective terminal differentiation and hypoplasia of the epidermis in mice lacking the Fgl gene. *FEBS Let* 481(1):53-56, 2000.
  11. Seyama S, Hayakawa R, Kato Y, Sugiura M, Sugiura K, Hashimoto R, Ogawa H: Result of patch testing with topical non-steroidal anti-inflammatory drugs (NSAIDs) in patient with atopic dermatitis. *Environ Dermatol* 7:137-143, 2000.
  12. Seki N, Yamada A, Suefuji Y, Mine T, Tanaka S, Gomi S, Kawagoe N, Koufuji K, Itoh K: Establishment and epitope analysis of allo-specific cytotoxic T lymphocytes at a tumor site recognizing a spouse's HLA-A0206 molecule. *Am J Reproduct Immunol* 43(3):167-173, 2000.
  13. Sasatomi N, Yamada H, Shichijo S, Tanaka S, Okamura T, Ogata Y, Itoh K, Shirouzu K. Expression of the SART1 tumor-rejection antigens in colorectal cancers. *Diseases Colon Rectum* 43(12):1754-1758, 2000.
  14. Ryu F; Takahashi T; Nakamura K; Takahashi Y, Kobayashi T; Shida S. Kameyama T; Mekada E: Domain analysis of the tetraspanins: studies of CD9/CD63 chimeric molecules on subcellular localization and upregulation activity for diphtheria toxin binding. *Cell Struct Funct* 25(5): 317-327, 2000.
  15. Matsue H, Matsue K, Kusuhara M, Kumamoto T, Okumura K, Yagita H, Takashima A:

Immunosuppressive properties of CD95L-transduced "killer" hybrids created by fusing donor-and-receptient-derived dendritic cells. *Blood* 98(12):3465-3472, 2001.

16. Umata T, Hirata M, Takahashi T, Ryu F, Shida S, Takahashi Y, Tsuneoka M, Miura Y, Masuda M, Horiguchi Y, Mekada E: A dual signaling cascade that regulates the ectodomain shedding of heparin-binding epidermal growth factor-like growth factor. *J Biol Chem* 276(32):30475-30482, 2001.

17. Maeyama Y, Ackerman AB: What is your diagnosis of these proliferation of melanocytes on volar skin? *Dermatopathology: Practical and Conceptual* 7(1):2001.

18. Kusuhara M, Matsue K, Edelbaum D, Loftus J, Takashima A: Killing of naïve T cells by CD95L-transfected dendritic cells (DC): in vivo study using killer DC-DC hybrids and CD4+ T cells from DO11.10 mice. *Eur J Immunol* 32(4):1035-1043, 2002.

19. Matsue H, Kusuhara M, Matsue K, Takashima A: Dendritic cell-based immunoregulatory strategies. *Int Arch Allergy Immunol* 127(4):251-258, 2002.

20. Karashima T, Watt FM: Interaction of periplakin and envoplakin with intermediate filaments. *J Cell Sci* 115(24):5027-5037, 2002.

21. Suzuki N, Maeda Y, Tanaka S, Hida N, Mine T, Yamamoto K, Oka M, Ktoh K. Detection of peptide-specific cytotoxic T lymphocyte precursors used for specific immunotherapy of pancreatic cancer. *Int J Cancer* 98(1):45-50, 2002.

22. Gytoku T, Ono F, Aurelian L: Development of HSV-specific CD4+ Th1 responses and CD8+ cytotoxic T lymphocytes with antiviral activity by vaccination with the HSV-2 mutant ICP DeltaPK. *Vaccine* 20(21-22):2796-2807, 2002.

23. Hamada T, Chan I, Willoughby CE, Goudie DR, McGrath JA. Common mutations in Arg304 of the p63 gene in EEC syndrome. Lack of genotype-phenotype correlation and implications for mutation detection strategies. *J Invest Dermatol* 119(5):1202-1203, 2002.

24. Hamada T: Lipoid proteinosis. *Clin Exp Dermatol* 27(8):624-629, 2002.

25. Aurelian L, Ono F, Burnett J: Herpes simplex virus (HSV)-associated erythema multiforme (HAEM)\*A viral disease with an autoimmune component. *Dermatology Online Journal* 9(1):1-16, 2003.

26. Oyama N, Chan I, Neill SM, Hamada T, South AP, Wessagowit V, Wojnarowska F, D'Cruz D, Hughes GJ, Black MM, McGrath JA: Autoantibodies to extracellular matrix protein 1 in lichen sclerosus. *Lancet* 362(9378):118-123, 2003.

27. Ishii N, Nakane H, Ishida-Yamamoto A: Application and limitations of three-dimensional reconstruction of the epidermal-dermal junction using electron microscopy. *J Dermatol Sci* 32(3):231-235, 2003.

28. Tsuneoka M, Umata T, Kimura H, Koda T, Nakajima M, Kosai K, Takahashi T, Takahashi Y, Yamamoto A: c-mic induces autophagy in rat 3Y1 fibroblast cells. *Cell Struct Funct* 28(3):195-204, 2003.

29. Kantapputra PN, Hamada T, Kumchai T, McGrath JA: Heterozygous mutation in the SAM domain of p63 underlies Rapp-Hodgkin ectodermal dysplasia. *J Dent Res* 82(6):433-437, 2003.

30. Chan I, El-Zurghany A, Zendah B, Benghazil M, Oyama T, Hamada T, McGrath JA: Molecular basis of lipoid proteinosis in a Libyan family. *Clin Exp Dermatol* 28 (5):545-548, 2003.

31. Seigel DH, Ashton GH, Penagos HG, Lee JV, Feiler HS, Wilhelmsen KC, South AP, Smith FJ, Prescott AR, Wessagowitz V, Oyama N, Akiyama M, Al Aboud D, Al Aboud K, Al Githami D, Al Hawsawi K, Al Ismaili A, Al-Suwaid R, Atherton DJ, Caputo R, Fine JD, Freiden IJ, Fuchs E, Haber RM, Harada T, Kitajima Y, Mallory SB, Ogawa H, Sahin S, Shimizu H, Suga Y, Tadani G, Tsuchiya K, Wiebe CB, Wojunarska F, Zaghoul AB, Hamada T, Mallipedde R, Eady RA, Mclean WH, McGrath JA, Epstein EH. Loss of kindlin-1, a human homolog of the *Caenorhabditis elegans* actin-extracellular-matrix linker protein UNC-112, causes Kindler syndrome. *Am J Hum Genet* 73:174-187, 2003.
32. Yusa K, Horie K, Kondoh G, Kouno M, Maeda Y, Kinoshita T, Takeda J: Genome-wide phenotype analysis in ES cells by regulated disruption of Bloom's syndrome gene. *Nature* 429(6994):896-899, 2004.
33. Shibayama H, Takai E, Matsumura I, Kouno M, Morii E, Kitamura Y, Takeda J, Kanakura Y: Identification of a Cytokine-induced Antiapoptotic Molecule Anamorsin Essential for Definitive Hematopoiesis. *J Exp Med* 199(4):581-592.2004.
34. Hamada M, Yasumoto S, Furue M: A case of varicella-associated idiopathic thrombocytopenic purpura in adulthood. *J Dermatol* 31(6):477-479, 2004.
35. Van Hougenhouck-Tulleken W, Chan I, Hamada T, Thornton H, Jenkins T, McLean WH, McGrath JA, Ramsay M: Clinical and molecular characterization of lipoid proteinosis in Namaqualand, South Africa. *Br J Dermatol* 51(2):413-423, 2004.
36. Chan I, South AP, McGrath JA, Oyama N, Bhogal BS, Black MM, Hamada T: Rapid diagnosis of lipoid proteinosis using an anti-extracellular matrix protein 1 (ECM1) antibody. *J Dermatol Sci* 35(2):151-153, 2004.
37. Chan I, Hamada T, Hardman C, McGrath JA, Child FJ: Progressive osseous heteroplasia resulting from a new mutation in the *GNAS1* gene. *Clin Exp Dermatol* 29(1):77-80, 2004.
38. Chan I, Sethuraman G, Sharma VK, Bruning E, Hamada T, McGrath JA: Molecular basis of lipoid proteinosis in two Indian siblings. *J Dermatol* 31(9):764-766, 2004.
39. Kusuvara M, Matsue H: Limitations of CD95 ligand-transduced killer dendritic cells to prevent graft rejections. *Exp Dermatol* 14(4):273-280, 2005.
40. Ono F, Sharma BK, Smith CC, Burnett JW, Aurelian L: CD34+ cells in the peripheral blood transport herpes simplex virus DNA fragments to the skin of patients with erythema multiforme (HAEM). *J Invest Dermatol* 124(6):1215-1224, 2005.
41. Hayakawa T, Yusa K, Kouno M, Takeda J, Horie K: Bloom's syndrome gene-deficient phenotype in mouse primary cells induced by a modified tetracycline-controlled trans-silencer. *Gene*:369:80-89, 2006.
42. Yae K, Keng VW, Koike M, Yasu K, Kouno M, Uno Y, Kondoh G, Gotow T, Uchiyama Y, Horie K, Takeda J: Sleeping beauty transposon-based phenotypic analysis of mice: lack of *Arpc3* results in defective trophoblast outgrowth. *Mol Cell Biol* 26(16):6185-6196, 2006.
43. Murata I, Hozumi Y, Kawaguchi M, Katagiri Y, Yasumoto S, Kubo Y, Fujimoto W, Horikawa T, Kondo T, Kono M, Tomita Y, Suzuki T. Four novel mutations of the *ADAR1* gene in dyschromatosis symmetrica hereditaria. *J Dermatol Sci* 53(1):76-77, 2009.
44. Ludwig RJ, Recke A, Bieber K, Müller S, Marques AD, Banczyk D, Hirose M, Kasperkiewicz M, Ishii N, Schmidt E, Westermann J, Zillikens D, Ibrahim SM. Generation of Antibodies of Distinct Subclasses and Specificity Is Linked to H2s in an Active Mouse Model of Epidermolysis Bullosa Acquisita. *J Invest Dermatol* 131(1):167-176, 2010.

45. Bieber K, Sun S, Ishii N, Kasperkiewicz M, Schmidt E, Hirose M, Westermann J, Yu X, Zillikens D, Ludwig RJ. Animal models for autoimmune bullous dermatoses. *Exp Dermatol* 19(1):2-11, 2010.
46. Oiso N, [Tsuruta D](#), Imanishi H, Hirao A, Wada T, Sasaya H, Kobayashi H, Kawada A. Therapeutic hotline. The effectiveness of intense pulsed light for possible Riehl's melanosis. *Dermatol Ther* 23(5):561-563, 2010.
47. Imanishi H, [Tsuruta D](#), et al. Clinical usefulness of ultrasonography in interdigital pilonidal sinus. *J Cutan Med Surg*, in press.
48. [Tsuruta D](#), Sowa J, Tsuruta K, Ishii M, Kobayashi H. Allergic contact dermatitis caused by gum rosin and wood rosin in Tako-no-suidashi ointment®. *J Dermatol* 38(10):993-995, 2011.
49. Funaki S, Nakagawa K, [Tsuruta D](#), Ishii M. Symmetrical keratoderma on the palms and soles associated with hepatitis B viral infection. *Internet Journal of Dermatology*, in press.
50. Kusutani N, Tamiya H, [Tsuruta D \(Correspondence\)](#), et al. Apoptosis of neutrophils resulting after emperipolesis in cutaneous Rosai-Dorfman disease: a new ultrastructural finding. *J Cutan Pathol* 38(6):529-531, 2011.
51. Yanagihara S, Mizuno N, Naruse A, Tateishi C, [Tsuruta D \(Correspondence\)](#), Ishii M. Linear IgG/IgA bullous dermatosis associated with Vogt-Koyanagi-Harada disease. *J Dermatol* 38(8):798-801, 2011.
52. Kobayashi H, [Tsuruta D](#), Tamiya H, Yanagihara S, Nakanishi T, Mizuno N, Ishii M. Recalcitrant subungual verruca of a child successfully treated with a combination use of traditional Japanese herbal medicines, shokenchuto and makyoyokukanto. *J Dermatol* 38(12):1193-1195, 2011.
53. Imanishi H, [Tsuruta D \(Correspondence\)](#), Kobayashi H, Ishii M, Nakagawa K. Two cases of Ashy dermatosis. *Case Rep Dermatol* 3(1):1-4, 2011.
54. Kurokawa I, [Tsuruta D](#), Tsubura A, Mizutani H. Keratin and filaggrin expression in comedonal Darier's disease. *J Dermatol* 38(11):1089-1092, 2011.
55. Adachi M, [Tsuruta D \(Correspondence\)](#), Imanishi H, Ishii M, Kobayashi H. Face-predominant pemphigus vegetans. *Internet Journal of Dermatology*, in press
56. Moriwaki K, [Tsuruta D \(Correspondence\)](#), Sugawara K, Tateishi C, Imanishi H, Ishii M. Atypical pemphigus with cutaneous pemphigus vulgaris-like clinical morphology and with pemphigus foliaceus-like histology and autoantibody profile. *Internet Journal of Dermatology*, in press
57. [Tsuruta D](#), Sowa J, Hiroyasu S, Ishii M, Kobayashi H. The concomitant occurrence of patch granuloma annulare and classical granuloma annulare. *J Dermatol* 38(5):482-5, 2011.
58. Imanishi H, [Tsuruta D](#), Sowa J, Ohshimo T, Nakagawa K, Ishii M. Cutaneous polyarteritis nodosa induced by Mycobacterium tuberculosis. *J Dermatol*, in press.
59. Kanayama Y, [Tsuruta D \(Correspondence\)](#), Tateishi C, Hasegawa Y, Amo K, Fukai K, Kobayashi H, Ishii M. Two cases of infantile linear IgA/IgG bullous dermatosis. *J Dermatol* 39(2):176-178, 2012.
60. [Tsuruta D](#): A study on the clinical and hormonal profile of patients with hirsutism, Neerja Puri. *Comment. Our Dermatology Online* 3(2):92, 2012.