

Selected Publications

- Csorba K, Sesarman A, Oswald E, Feldrihan V, Fritsch A, Sitaru C. Cross-reactivity of autoantibodies from patients with epidermolysis bullosa acquisita with murine collagen VII. *Cell Mol Life Sci*
- Mahoney MY, Sadowski S, Brennan D, Pikander P, Saukko P, Wahl J, Aho H, Heikinheimo K, Bruckner-Tuderman L, Fertala A, Peltonen J, Uitto J, Peltonen S. Compound Heterozygous Desmoplakin Mutations Result in a Phenotype with a Combination of Myocardial, Skin, Hair, and Enamel Abnormalities. *J Invest Dermatol*.
- Natsuga K, Nishie W, Akiyama M, Nakamura H, Shinkuma S, McMillan JR, Nagasaki A, Has C, Ouchi T, Ishiko A, Hirako Y, Owaribe K, Sawamura D, Bruckner-Tuderman L, Shimizu H. Plectin expression patterns determine two distinct subtypes of epidermolysis bullosa simplex. *Hum Mutat*.
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- Kern JS, Grüninger G, Imsak R, Müller ML, Schumann H, Kiritsi D, Emmert S, Borozdin W, Kohlhase J, Bruckner-Tuderman L, Has C. 42 novel COL7A1 mutations and the role of a frequent SNP in the MMP1 promoter in modulation of disease severity in a large European dystrophic Epidermolysis bullosa cohort. *Br J Dermatol*. 2009 Nov;161(5):1089-97.
- Kern JS, Loeckermann S, Fritsch A, Hauser I, Roth W, Magin TM, Mack C, Müller ML, Paul O, Ruther P, Bruckner-Tuderman L. Mechanisms of fibroblast cell therapy for dystrophic epidermolysis bullosa: high stability of collagen VII favors long-term skin integrity. *Mol Ther*. 2009 Sep;17(9):1605-15.
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- Hofmann SC, Voith U, Sasaki T, Trueb RM, Nischt R, Bruckner-Tuderman L. The Autoantigen in Anti-p200 Pemphigoid Is Synthesized by Keratinocytes and Fibroblasts and Is Distinct from Nidogen-2. *J Invest Dermatol*. 2007 Oct; 127(10):2438-44.
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Reviews and Commentaries

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- Transmembrane collagene XVII:Role in cell migration and -invasion (SFB 850, project B6). PI: Leena Bruckner-Tuderman, Claus-Werner Franzke
- Kindlin-1 and molecular mechanisms of the Kindler Syndrome (Ha 5663/1-1), PI: Cristina Has
- Function of podoplanin in lymphangiogenesis (SFB TR-23, project A5). PI: Vivien Schacht
- Start-up project Excellence cluster BLOSS:Regulation of epithelial cell-cell adhesion: Signaling pathways instrumental in acantholysis (BLOSS-B13). PI: Cassian Sitaru
- Inhibition of the protein therapy-induced immune response in dystrophic epidermolysis bullosa (SI 1281/2-1).PI: Cassian Sitaru
- Molecular mechanisms of autoantibody-induced granulocyte-dependent epithelial damage (SI 1281/4-1). PI: Cassian Sitaru

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- Network of Excellence for Rare Diseases, coordinator: Leena Bruckner-Tuderman (www.netzwerk-eb.de). Project 9 "Genotype-phenotype correlations and gene therapy strategies for dystrophic epidermolysis bullosa", PI: Leena Bruckner-Tuderman
- [Center for Chronic Immunodeficiency \(CCI\)](#) , Tandemproject 10: Antimicrobial peptides in *S. aureus* colonization and infection, PI: Leena Bruckner-Tuderman, Silke Hofmann
- Stem cell therapy for severe inherited skin fragility disorders, coordinator: Martin Röcken, Tübingen. Project 3 "Stem cell therapy for severe dystrophic epidermolysis bullosa", PI: Leena Bruckner-Tuderman, Johannes Kern

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