

The 20 most cited articles as of 10-7-2015 – articles published in 2012, 2013 and 2014 cited in 2015 (ADF members are marked in red)

1. van Smeden, Jeroen; Janssens, Michelle; Kaye, Edward C. J.; Caspers, Peter J.; Lavrijsen, Adriana P.; Vreeken, Rob J.; Bouwstra, Joke A.
[The importance of free fatty acid chain length for the skin barrier function in atopic eczema patients](#)
Experimental Dermatology **2014**, vol. 23, p. 45
2. Slominski, Andrzej T.; Manna, Pulak R.; Tuckey, Robert C.
[Cutaneous glucocorticosteroidogenesis: securing local homeostasis and the skin integrity](#)
Experimental Dermatology **2014**, vol. 23, p. 369
3. **Ghoreschi, Kamran**; Gadina, Massimo
[Jakpot! New small molecules in autoimmune and inflammatory diseases](#)
Experimental Dermatology **2014**, vol. 23, p. 7
4. Byamba, Dashlkhumbé; Kim, Do Young; Kim, Dae-Suk; Kim, Tae-Gyun; Jee, Hyunjoong; Kim, Sung Hee; Park, Tae-Yoon; Yang, Sang-Hwa; Lee, Sang-Kyou; Lee, Min-Geol
[Skin-penetrating methotrexate alleviates imiquimod-induced psoriasiform dermatitis via decreasing IL-17-producing gamma delta T cells](#)
Experimental Dermatology **2014**, vol. 23, p. 492
5. **Gerdes, Sascha**; Osadtschy, Swetlana; Buhles, Norbert; Baurecht, Hansjoerg; **Mrowietz, Ulrich**
[Cardiovascular biomarkers in patients with psoriasis](#)
Experimental Dermatology **2014**, vol. 23, p. 322
6. Missero, Caterina; Antonini, Dario
[Crosstalk among p53 family members in cutaneous carcinoma](#)
Experimental Dermatology **2014**, vol. 23, p. 143
7. Sayar, Beyza S.; Rueegg, Simon; **Schmidt, Enno**; Sibilina, Maria; Siffert, Myriam; Suter, Maja M.; Galichet, Arnaud; Mueller, Eliane J.
[EGFR inhibitors erlotinib and lapatinib ameliorate epidermal blistering in pemphigus vulgaris in a non-linear, V-shaped relationship](#)
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8. Driskell, Ryan R.; Jahoda, Colin A. B.; Chuong, Cheng-Ming; Watt, Fiona M.; Horsley, Valerie
[Defining dermal adipose tissue](#)
Experimental Dermatology **2014**, vol. 23, p. 629
9. Nemeth, Krisztian
[Mesenchymal stem cell therapy for immune-modulation: the donor, the recipient, and the drugs in-between](#)
Experimental Dermatology **2014**, vol. 23, p. 625
10. Pellacani, Giovanni; De Pace, Barbara; Reggiani, Camilla; Cesinaro, Anna Maria; Argenziano, Giuseppe; Zalaudek, Iris; Soyer, H. Peter; Longo, Caterina
[Distinct melanoma types based on reflectance confocal microscopy](#)
Experimental Dermatology **2014**, vol. 23, p. 414
11. Andoh, Tsugunobu; Yoshida, Tetsuro; Kuraishi, Yasushi
[Topical E6005, a novel phosphodiesterase 4 inhibitor, attenuates spontaneous itch-related responses in mice with chronic atopy-like dermatitis](#)
Experimental Dermatology **2014**, vol. 23, p. 359
12. Eckl, Katja-Martina; Weindl, Guenther; Ackermann, Katharina; Kuechler, Sarah; Casper, Ramona; Radowski, Michal R.; Haag, Rainer; Hennies, Hans Christian; Schaefer-Korting, Monika
[Increased cutaneous absorption reflects impaired barrier function of reconstructed skin](#)

- [models mimicking keratinisation disorders](#)
Experimental Dermatology **2014**, vol. 23, p. 286
13. Nieves, Ashley; Garza, Luis A.
[Does prostaglandin D2 hold the cure to male pattern baldness?](#)
Experimental Dermatology **2014**, vol. 23, p. 224
14. Correa, Mary Catherine Mack; Mao, Guangru; Saad, Peter; Flach, Carol R.; Mendelsohn, Richard; Walters, Russel M.
[Molecular interactions of plant oil components with stratum corneum lipids correlate with clinical measures of skin barrier function](#)
Experimental Dermatology **2014**, vol. 23, p. 39
15. Cutlar, Lara; Greiser, Udo; Wang, Wenxin
[Gene therapy: pursuing restoration of dermal adhesion in recessive dystrophic epidermolysis bullosa](#)
Experimental Dermatology **2014**, vol. 23, p. 1
16. Sumikawa, Yasuyuki; Inui, Shigeki; Nakajima, Takeshi; Itami, Satoshi
[Hair cycle control by leptin as a new anagen inducer](#)
Experimental Dermatology **2014**, vol. 23, p. 27
17. Ud-Din, Sara; Volk, Susan W.; Bayat, Ardeshir
[Regenerative healing, scar-free healing and scar formation across the species: current concepts and future perspectives](#)
Experimental Dermatology **2014**, vol. 23, p. 615
18. Ricard-Blum, Sylvie; Salza, Romain
[Matricryptins and matrikines: biologically active fragments of the extracellular matrix](#)
Experimental Dermatology **2014**, vol. 23, p. 457
19. Lei, Mingxing; Guo, Haiying; Qiu, Weiming; Lai, Xiangdong; Yang, Tian; Widelitz, Randall B.; Chuong, Cheng-Ming; Lian, Xiaohua; Yang, Li
[Modulating hair follicle size with Wnt10b/DKK1 during hair regeneration](#)
Experimental Dermatology **2014**, vol. 23, p. 407
20. Tfayli, Ali; Bonnier, Franck; Farhane, Zeineb; Libong, Danielle; Byrne, Hugh J.; Baillet-Guffroy, Arlette
[Comparison of structure and organization of cutaneous lipids in a reconstructed skin model and human skin: spectroscopic imaging and chromatographic profiling](#)
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