

Top 10 most cited articles published in 2012

(To point out articles with ADF members as authors the titles are marked green)

Leptin, adiponectin, visfatin and retinol-binding protein-4-mediators of comorbidities in patients with psoriasis?

Gerdes, S., Osadtschy, S., Rostami-Yazdi, M., Buhles, N., Weichenthal, M. & Mrowietz, U.

Volume: 21 Issue: 1 Pages: 43-47 Published: JAN 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2011.01402.x/abstract>)

Xenobiotic metabolism capacities of human skin in comparison with a 3D epidermis model and keratinocyte-based cell culture as in vitro alternatives for chemical testing: activating enzymes (Phase I)

Goetz, C., Pfeiffer, R., Tigges, J., Blatz, V., Jaekch, C., Freytag, E., Fabian, E., Landsiedel, R., Merk, HF., Krutmann, J., Edwards, RJ., Pease, C., Goebel, C., Hewitt, N & Fritsche, E.

Volume: 21 Issue: 5 Pages: 358-363 Published: MAY 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01486.x/abstract>)

Periostin, a matricellular protein, accelerates cutaneous wound repair by activating dermal fibroblasts

Ontsuka, K., Kotobuki, Y., Shiraishi, H., Serada, S., Ohta, S., Tanemura, A., Yang, L., Fujimoto, M., Arima, K., Suzuki, S., Murota, H., Toda, S., Kudo, A., Conway, SJ., Narisawa, Y., Katayama, I., Izuhara, K. & Naka, T.

Volume: 21 Issue: 5 Pages: 331-336 Published: MAY 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01454.x/abstract>)

MiR-21 is up-regulated in psoriasis and suppresses T cell apoptosis

Meisgen, F., Xu, N., Wei, T., Janson, PC., Obad, S., Broom, O., Nagy, N., Kauppinen, S., Kemeny, L., Stahle, M., Pivarcsi, A., & Sonkoly, E.

Volume: 21 Issue: 4 Pages: 312-314 Published: APR 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01462.x/abstract>)

Xenobiotic metabolism capacities of human skin in comparison with a 3D-epidermis model and keratinocyte-based cell culture as in vitro alternatives for chemical testing: phase II enzymes

Goetz, C., Pfeiffer, R., Tigges, J., Ruwiedel, K., Huebenthal, U., Merk, HF., Krutmann, J., Edwards, RJ., Abel, J., Pease, C., Goebel, C., Hewitt, N., & Fritsche, Ellen

Volume: 21 Issue: 5 Pages: 364-369 Published: MAY 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01478.x/abstract>)

IL-17 downregulates filaggrin and affects keratinocyte expression of genes associated with cellular adhesion

Gutowska-Owsiak, D., Schaupp, AL., Salimi, M., Selvakumar, TA., McPherson, T., Taylor, S. & Ogg, GS.

Volume: 21 Issue: 2 Pages: 104-110 Published: FEB 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2011.01412.x/abstract>)

Increased frequencies of IL-31-producing T cells are found in chronic atopic dermatitis skin

Szegedi, K., Kremer, AE., Kezic, S., Teunissen, MBM., Bos, JD., Luiten, RM., Res, PC. & Middelkamp-Hup, MA.

Volume: 21 Issue: 6 Pages: 431-436 Published: JUN 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01487.x/abstract>)

The human epidermal differentiation complex: cornified envelope precursors, S100 proteins and the 'fused genes' family

Kypriotou, M., Huber, M. & Hohl, D.

Volume: 21 Issue: 9 Pages: 643-649 Published: SEP 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01472.x/abstract>)

microRNA-21 is upregulated in malignant melanoma and influences apoptosis of melanocytic cells

Satzger, I., Mattern, A., Kuetzler, U., Weinspach, D., Niebuhr, M., Kapp, A. & Gutzmer, R.

Volume: 21 Issue: 7 Pages: 509-514 Published: JUL 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01510.x/abstract>)

Novel insights into the role of S100A8/A9 in skin biology

Kerkhoff, C., Voss, A., Scholzen, TE., Averill, MM., Zaenker, KS. & Bornfeldt, KE.

Volume: 21 Issue: 11 Pages: 822-826 Published: NOV 2012

(Link: <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2012.01571.x/abstract>)