

MONA STÅHLE PUBLICATIONS 2014

Peer-reviewed articles

- 1: Kamleh MA, Snowden SG, Grapov D, Blackburn GJ, Watson DG, Xu N, Ståhle M, Wheelock CE. LC-MS Metabolomics of Psoriasis Patients Reveals Disease Severity-Dependent Increases in Circulating Amino Acids That Are Ameliorated by Anti-TNF α Treatment. *J Proteome Res.* 2014 Nov 12. [Epub ahead of print] PubMed PMID: 25361234.
- 2: Lysell J, Tessma M, Nikamo P, Wahlgren CF, Ståhle M. Clinical Characterisation at Onset of Childhood Psoriasis - A Cross Sectional Study in Sweden. *Acta Derm Venereol.* 2014 Oct 17. doi: 10.2340/00015555-1986. [Epub ahead of print] PubMed PMID: 25325186.
- 3: Abugessaisa I, Saevarsdottir S, Tsipras G, Lindblad S, Sandin C, Nikamo P, Ståhle M, Malmström V, Klareskog L, Tegner J. Accelerating translational research by clinically driven development of an informatics platform--a case study. *PLoS One.* 2014 Sep 9;9(9):e104382. doi: 10.1371/journal.pone.0104382. eCollection 2014. PubMed PMID: 25203647; PubMed Central PMCID: PMC4159182.
- 4: Huhtinen K, Saloniemi-Heinonen T, Keski-Rahkonen P, Desai R, Laajala D, Ståhle M, Hökkinen MR, Awosanya M, Suvitie P, Kujari H, Aittokallio T, Handelsman DJ, Auriola S, Perheentupa A, Poutanen M. Intra-tissue steroid profiling indicates differential progesterone and testosterone metabolism in the endometrium and endometriosis lesions. *J Clin Endocrinol Metab.* 2014 Nov;99(11):E2188-97. doi:10.1210/jc.2014-1913. Epub 2014 Aug 19. PubMed PMID: 25137424.
- 5: Wang A, Landen NX, Meisgen F, Lohcharoenkal W, Ståhle M, Sonkoly E, Pivarcsi A. MicroRNA-31 is overexpressed in cutaneous squamous cell carcinoma and regulates cell motility and colony formation ability of tumor cells. *PLoS One.* 2014 Jul 28;9(7):e103206. doi: 10.1371/journal.pone.0103206. eCollection 2014. PubMed PMID: 25068518; PubMed Central PMCID: PMC4113372.
- 6: Grönberg A, Mahlapuu M, Ståhle M, Whately-Smith C, Rollman O. Treatment with LL-37 is safe and effective in enhancing healing of hard-to-heal venous leg ulcers: a randomized, placebo-controlled clinical trial. *Wound Repair Regen.* 2014 Sep;22(5):613-21. doi: 10.1111/wrr.12211. PubMed PMID: 25041740.
- 7: Pivarcsi A, Ståhle M, Sonkoly E. Genetic polymorphisms altering microRNA activity in psoriasis--a key to solve the puzzle of missing heritability? *Exp Dermatol.* 2014 Sep;23(9):620-4. doi: 10.1111/exd.12469. PubMed PMID: 24917490.
- 8: Svedbom A, Dalen J, Mamolo C, Cappelleri JC, Petersson IF, Ståhle M. Treatment patterns with topicals, traditional systemics and biologics in psoriasis – a Swedish database analysis. *J Eur Acad Dermatol Venereol.* 2014 May 12. doi: 10.1111/jdv.12494. [Epub ahead of print] PubMed PMID: 24813476.
- 9: Rinne P, Silvola JM, Hellberg S, Ståhle M, Liljenbäck H, Salomiki H, Koskinen E, Nuutinen S, Saukko P, Knuuti J, Saraste A, Roivainen A, Savontaus E. Pharmacological activation of the melanocortin system limits plaque inflammation and ameliorates vascular

dysfunction in atherosclerotic mice. *Arterioscler Thromb Vasc Biol.* 2014 Jul;34(7):1346-54. doi: 10.1161/ATVBAHA.113.302963. Epub 2014 May 1. PubMed PMID: 24790139.

10: Villegas VE, Rahman MF, Fernandez-Barrena MG, Diao Y, Liapi E, Sonkoly E, Stähle M, Pivarcsi A, Annaratone L, Sapino A, Ramirez Clavijo S, Borglin TR, Shimokawa T, Ramachandran S, Kapranov P, Fernandez-Zapico ME, Zaphiropoulos PG. Identification of novel non-coding RNA-based negative feedback regulating the expression of the oncogenic transcription factor GLI1. *Mol Oncol.* 2014 Jul;8(5):912-26. doi: 10.1016/j.molonc.2014.03.009. Epub 2014 Mar 22. PubMed PMID: 24726458; PubMed Central PMCID: PMC4082767.

11: Kimball AB, Leonardi C, Stahle M, Gulliver W, Chevrier M, Fakharzadeh S, Goyal K, Calabro S, Langholff W, Menter A; PSOLAR Steering Committee. Demography, baseline disease characteristics and treatment history of patients with psoriasis enrolled in a multicentre, prospective, disease-based registry (PSOLAR). *Br J Dermatol.* 2014 Jul;171(1):137-47. doi: 10.1111/bjd.13013. Epub 2014 Jul 16. PubMed PMID: 24684204.

12: Meisgen F, Xu Landen N, Wang A, Rithi B, Bouez C, Zuccolo M, Gueniche A, Stähle M, Sonkoly E, Breton L, Pivarcsi A. MiR-146a negatively regulates TLR2-induced inflammatory responses in keratinocytes. *J Invest Dermatol.* 2014 Jul;134(7):1931-40. doi: 10.1038/jid.2014.89. Epub 2014 Feb 13. PubMed PMID: 24670381.

13: Sigurdardottir G, Ekman AK, Stähle M, Bivik C, Enerbäck C. Systemic treatment and narrowband ultraviolet B differentially affect cardiovascular risk markers in psoriasis. *J Am Acad Dermatol.* 2014 Jun;70(6):1067-75. doi: 10.1016/j.jaad.2013.12.044. Epub 2014 Mar 20. PubMed PMID: 24656729.

14: Cheuk S, Wiken M, Blomqvist L, Nylen S, Talme T, Stähle M, Eidsmo L. Epidermal Th22 and Tc17 cells form a localized disease memory in clinically healed psoriasis. *J Immunol.* 2014 Apr 1;192(7):3111-20. doi: 10.4049/jimmunol.1302313. Epub 2014 Mar 7. PubMed PMID: 24610014; PubMed Central PMCID: PMC3962894.

15: Meisgen F, Xu Landen N, Bouez C, Zuccolo M, Gueniche A, Stähle M, Sonkoly E, Breton L, Pivarcsi A. Activation of toll-like receptors alters the microRNA expression profile of keratinocytes. *Exp Dermatol.* 2014 Apr;23(4):281-3. doi: 10.1111/exd.12361. PubMed PMID: 24588688.

16: Kragballe K, Gniadecki R, Mark NJ, Rantanen T, Stähle M. Implementing best practice in psoriasis: a Nordic expert group consensus. *Acta Derm Venereol.* 2014 Sep;94(5):547-52. doi: 10.2340/00015555-1809. PubMed PMID: 24549301.

17: Girolomoni G, Griffiths CE, Krueger J, Nestle FO, Nicolas JF, Prinz JC, Puig L, Stähle M, van de Kerkhof PC, Allez M, Emery P, Paul C. Early intervention in psoriasis and immune-mediated inflammatory diseases: A hypothesis paper. *J Dermatolog Treat.* 2014 Feb 19. [Epub ahead of print] PubMed PMID: 24547907.

18: Nikamo P, Cheuk S, Lysell J, Enerbäck C, Bergh K, Xu Landen N, Eidsmo L, Stähle M. Genetic variants of the IL22 promoter associate to onset of psoriasis before puberty and increased IL-22 production in T cells. *J Invest Dermatol.* 2014 Jun;134(6):1535-41. doi: 10.1038/jid.2014.5. Epub 2013 Jan 3. PubMed PMID: 24390134.