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Systems diagnosis of chronic diseases, explored by metabolomics and ultra-weak photon emission

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LIST OF PUBLICATIONS

1. **He, M.**, Sun, M., van Wijk, E., van Wietmarschen, H., van Wijk, R., Wang, Z., et al. (2016). A Chinese literature overview on ultra-weak photon emission as promising technology for studying system-based diagnostics. *Complementary Therapies in Medicine*, 25, 20–26.
2. **He, M.**, van Wijk, E., Berger, R., Wang, M., Strassburg, K., Schoeman, C., et al. (2015). Collagen Induced Arthritis in DBA / 1J Mice Associates with Oxylipin Changes in Plasma. *Mediators of inflammation*, 2015, 543541.
3. **He, M.**, Harms, A.C., van Wijk, E., Wang, M., Berger R., Koval, S., et al. (2017). The role of amino acids in rheumatoid arthritis studied by metabolomics. *International journal of rheumatic diseases*. *Journal of International Journal of Rheumatic Diseases*. (*Article in press*)
4. **He, M.**, van Wijk, E., van Wietmarschen, H., Wang, M., Sun, M., Koval, S., et al. (2017). Spontaneous ultra-weak photon emission in correlation to inflammatory metabolism and oxidative stress in a mouse model of collagen-induced arthritis. *Journal of photochemistry and photobiology B: Biology*, 168, 98-106.
5. **He, M.**, van Wijk, E., Wang, M., Koval, S., Sun, M., Van Wijk, R., et al. Traditional Chinese medicine-based subtyping of early-stage type 2 diabetes using plasma metabolomics combined with ultra-weak photon emission. (*Submitted for publication*).
6. Burgos, R. C. R., van Wijk, E., van Wijk, R., **He, M.**, & van der Greef, J. (2016). Crossing the Boundaries of Our Current Healthcare System by Integrating Ultra-Weak Photon Emissions with Metabolomics. *Frontiers in Physiology*, 7, 1–7.
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9. Sun, M., Chang W., Van Wijk, E., **He, M.**, Koval, S., Lin M., et al. Characterization of the therapeutic properties of Chinese herbal materials by measuring delayed luminescence and dendritic cell-based immunomodulatory response. *Journal of Photochemistry and Photobiology B: Biology*, 168, 1-11.

CURRICULUM VITAE

(About the author)

Min He was born on September 8, 1984 in Qiqihar, Heilongjiang Province, P.R. China. In 2000, after attending Qiqihar No. 1 High School, which is a key high school in Heilongjiang Province, she completed her 3-year secondary school education in 2003 and obtained her high school diploma. In September of the same year, she started her 4-year Bachelor's study (major in Pharmacy) at Jiamusi University in Heilongjiang Province, where her interests in pharmacy grew; she received her BSc degree in 2007. Next, she started her Master's study at the Changchun University of Chinese Medicine, in which she specialized in Pharmaceutical Chemistry, with a focus on bioactivity studies of anti-bacterial compounds purified from herbal materials.

After obtaining her MSc degree, her enthusiasm for scientific research deepened, and she applied successfully for the Chinese Scholarship Council (CSC) scholarship "Chinese Government Graduate Student Overseas Study Program" to study as a PhD student (scholarship no. 20108220166). She therefore began her scientific training abroad in September 2012, under the supervision of Prof. dr. Jan van der Greef, Dr. Eduard van Wijk, and Dr. Mei Wang in the Department of Analytical Biosciences at Leiden University in Leiden, the Netherlands.

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Your sincerely,

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