

# NEWS:

## How to use quantitative LC-MS/MS proteomics to study skin conditions

A recent study (1) showed how quantitative LC-MS/MS proteomics allowed to find biomarkers candidates by comparison of skin biopsies from psoriasis vs non-psoriasis patients. In this study, the proteome comparison could identify 47 proteins which significantly moved. Then, by using SRM targeted multiplex assays, 8 proteins could be confirmed and were used for further validations.

(1) Quantitative tandem mass-spectrometry of skin tissue reveals putative psoriatic arthritis biomarkers. Cretu D. and all. 2015  
<http://www.ncbi.nlm.nih.gov/pubmed/25678896>

This way, you can also easily check the effects of your active ingredients on skin or cells:

***High-resolution nano LC-MS/MS quantitative proteomics and CORAVALID™ data processing: The efficient discovery tool***

***High-resolution SRM LC-MS/MS quantitative proteomics: The efficient multiplex confirmatory method***

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