

Acousto-mechanical instrumentation of multiscale hysteretic memristive properties of the skin with nonlinear time reversal imaging

Dos Santos, Serge; **Lints, Martin; Masood, Ali; Salupere, Andrus** 2017 Cosmetic Measurements and Testing (COSMETIC 2017), Cergy-Pontoise, France, 6 - 7 June 2017 / p. 16-19 : ill <http://dx.doi.org/10.1109/COMET.2017.8521466>

Can microbes on skin help linking persons and crimes?

Aaspõllu, Anu; Lillsaar, Triin; Tummeleht, Lea; Simm, Jaak; Metsis, Madis Forensic science international : genetics supplement series 2011 / 1, p. e269-e270 : ill <http://dx.doi.org/doi:10.1016/j.fsigss.2011.08.131>

Challenges in noninvasive skin biomarker measurements in daily practice : a longitudinal study on skin surface protein detection by the transdermal analysis patch in pediatric psoriasis

Schaap, Mirjam J.; Bruins, Finola M.; Van Den Brink, Noa J.M.; **Orro, Kadri**; Groenewoud, Hans M.M.; De Jong, Elke M.G.J.; Van Den Bogaard, Ellen H.; Seyger, Marieke M.B. Skin Pharmacology and Physiology 2022 / p. 319 - 327 <https://doi.org/10.1159/000527258>
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Comparison of the carbon nanofiber-/fiber- and silicone-based electrodes for bioimpedance measurements

Kõiv, Hip; Pesti, Ksenija; Min, Mart; Land, Raul; Must, Indrek IEEE transactions on instrumentation and measurement 2020 / p. 1455-1463 <https://doi.org/10.1109/TIM.2019.2962297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments

Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viuu; Kumm, Monika; **Min, Mart; Annus, Paul** Sensors 2023 / art. 4251 <https://doi.org/10.3390/s23094251> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrical impedance for estimation of irritation in oral mucosa and skin

Ollmar, S.; **Eek, Andres**; Sundström, F.; Emtestam, L. Medical progress through technology 1995 / 1, p. 29-37

Fully synchronized acoustomechanical testing of skin : biomechanical measurements of nonclassical nonlinear parameters

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Multiscale memristive properties of skin induced by memory effects of cyclic stress-relaxation loadings : data fusion from ground truth nonlinear acousto-mechanical testing

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Non-contact measurement of skin vibrations induced by blood pressure

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Skin surface protein detection by transdermal analysis patches in pediatric psoriasis

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The developmental relationship between teeth and dermal odontodes in the most primitive bony fish Lophosteus

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