

[FrB3] Plasma-cell and Plasma-tissue Interactions – Biological and Biochemical Reactions**Date / Time** August 6 (Fri.), 2021 / 12:50-13:45**Channel** Channel B**Session Chair** Prof. Kiwon Song (Yonsei Univ., Korea)**FrB3-1****12:50-13:15****[Invited]****Effect of Non-thermal Plasma Irradiation on the Biological Targets; Model Tissue, Culture Dermis, and Live Mouse**Jun-Seok Oh¹, Endre Szili², Hideo Fukuhara³, Rob Short⁴, Akimitsu Hatta⁵, Masafumi Ito⁶, and Keiji Inoue³¹Osaka City Univ., Japan, ²Univ. of South Australia, Australia, ³Kochi Medical School, Japan, ⁴Univ. of Lancaster, UK, ⁵Meijo Univ., Japan, ⁶Kochi Univ., Japan**FrB3-3****13:15-13:30****Characterization of Cold Atmospheric Pressure Plasma Jet and It's Application in Biomedicine**H. B. Baniya^{1,2}, R. P. Guragain¹, G. Qin³, and D. P. Subedi¹¹Kathmandu Univ., Nepal, ²Tribhuvan Univ., Nepal, ³Herbin Inst. of Science and Tech., China**FrB3-5****13:30-13:45****Comparison of Transdermal Permeability of Adenosine by Iontophoresis and Plasma Treatment**

Jaroslav Kristof, Fariha Mustafa, Ahmad Guji Yahaya, Tomomichi Aoshima, Marius Blajan, and Kazuo Shimizu

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