
[ThA3] Plasma-cell and Plasma-tissue Interactions – Biological and Biochemical Reactions

Date / Time August 5 (Thu.), 2021 / 13:00-13:55**Channel** Channel A**Session Chair** Prof. Masafumi Jinno (Ehime Univ., Japan)

ThA3-2**13:00-13:15****Application of Cold Atmospheric Plasma for the Treatment and Prevention of Drug-Resistant Breast Cancer Cells**Hyeon Woo Kim¹, Heejoo Kim¹, Hwee Won Ji¹, Sung Hwan Yun¹, Jae Eun Park¹, Eun Ha Choi², and Sun Jung Kim¹¹Dongguk Univ., Korea, ²Kwangwoon Univ., Korea**ThA3-3****13:15-13:30****Fundamentals of Atmospheric Plasmas-tissue Interactions**XinPei Lu¹, M. Keidar², M. Laroussi³, E. Choi⁴, E. Szili⁵, and K. Ostrikov⁶¹HuaZhong Univ. of Science and Tech., China, ²George Washington Univ., USA, ³Old Dominion Univ., USA, ⁴Kwangwoon Univ., Korea, ⁵Univ. of South Australia, Australia, ⁶Queensland Univ. of Tech., Australia**ThA3-4****13:30-13:55****[Invited]****Elucidating Non-Thermal Plasma Effects on the Tumor and Tumor Microenvironment for Strategic Combination Therapies**

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