List of posters (sept 10)

(BN = Breaking News, P = poster)

BN1-P1: **Establishment of immunohistochemistry for kallikrein-related peptidase 10 (KLK10) and 11 (KLK11) protein expression in high-grade advanced (FIGOIII/IV) serous ovarian cancer** Xiaocong Geng, $, Yueyang Liu,$, Tobias Dreyer, Christof Seidl, Marion Kiechle, Julia Dorn, Viktor Magdolen, Enken Drecoll.

P2: **Elucidating the role of human tissue kallikrein-related peptidases in atopic dermatitis.** Caitlin Di Paolo, Ioannis Prassas, Eleftherios Diamandis.

BN3-P3: **A bradykinin-derived azapeptide as a potent inhibitor of cathepsin K.** Mylène Wartenberg, Matthieu Galibert, Fabien Lecaille, Ahlame Saidi, Sylvie Mavel, Alix Joulin-Giet, Brice Korkmaz, Dieter Brömme, Vincent Aucagne, Agnès F. Delmas & Gilles Lalmanach

BN4-P4: **KLK14 is downregulated in Chronic Obstructive Pulmonary Disease (COPD).** Damien Sizaret, Fabien Gueugnon, Mélia Magnen, Amandine Vallet, Margot Kovac, Antoine Guillon, Sylvain Marchand-Adam, Valérie Gissot, Serge Guyetant, Yves Courty, Agnès Petit-Courty

BN5-P5: **Clinical relevance of kallikrein--related peptidase 13 (KLK13) and 14 (KLK14) mRNA expression levels in high--grade advanced (FIGO III/IV) serous ovarian cancer**. Larissa Dettmar, Nancy Ahmed, Sandra Diersch, Yueyang Liu, Xiaocong Geng, Dalila Darmoul, Marion Kiechle, Julia Dorn, Viktor Magdolen

BN6-P6: **Establishment of qPCR assays for quantification of kallikrein-related peptidase 4 (KLK4) and 5 (KLK5) mRNA expression in tumor tissue of ovarian cancer patients**. Weiwei Gong, Yueyang Liu, Christof Seidl, Marion Kiechle, Julia Dorn, Viktor Magdolen

BN7-P7**: Discovery of KLK6 small molecule inhibitors**. E. De Vita, J. Hess, N. Gunkel, and A. K. Miller

BN8-P8: **Bacterial Serine proteases in IBD: innocent witness or partner in crime** ? Aicha Kriaa, Héla Mkaouar, Nizar Akermi, Samira Boudebbouze, Nicolas Pons, Ali Gargouri,Emmanuelle Maguin and Moez Rhimi

BN9-P9: **Tissue Factor Pathway Inhibitor 2, a novel inhibitor of kallikrein-related peptidase 12.** Marion Lavergne, Audrey Guillon-Munos, Sylvie Attucci, Thierry Moreau, Yves Courty, Sophie Iochmann and Pascale Reverdiau

P10 : **Human kallikrein-related peptidase 12 (klk12) splice variants discriminate benign from cancerous breast tissues**. Georgia Papachristopoulou, Nikolaos Tsapralis, Kleita Michaelidou, Ioannis Missigis, Ioannis Griniatsos, Andreas Scorilas and Maroulio Talieri

P11: **Study and clinical evaluation of kallikrein-related peptidases targeting miRNAS in urologic cancers**. Margaritis Avgeris, Foteini Tsikrika, Panagiotis Levis, Konstantinos Stravodimos, Andreas Scorilas

P12: **Molecular cloning of novel transcripts of human kallikrein-related peptidases 5, 6, 7, 8 and 9 (KLK5 – KLK9), using Next-generation sequencing.** Panagiotis G. Adamopoulos, Christos K. Kontos and Andreas Scorilas

P13: **Expression and potential role of KLKs in lymphoid tissues and functional implications in immune response**. Panagiota Filippou, Ioannis Prassas, Roaa safar, Eleftherios P. Diamandis and James Conner

P14: **Elimination of Klk6 inhibits the development and progression of non-melanoma skin cancer *in vivo* by suppression of skin inflammation.** Nicola Khoury, Georgios Pampalakis, Eleni Zingkou, Vassilis Zoumpourlis, Georgia Sotiropoulou

P15: **Delineation of the role of the KLK5 protease in Peeling Skin Disease**. Georgios Pampalakis, Eleni Zingkou, Eleni Charla, Nathalie Jonca, Oliver Schilling, Georgia Sotiropoulou

P16: **Activography: A novel, versatile and easily adaptable histochemical method for monitoring enzymatic activities.** Validation in biopsy specimens. Georgios Pampalakis, Eleni Zingkou, Manthoula Valari, Dimitra Kiritsi, Nathalie Jonca, Georgia Sotiropoulou

P17: **The double knockout mouse Spink5-/-Klk6-/- reveals that KLK6 is implicated in skin inflammation.** Eleni Zingkou, Georgios Pampalakis, Eleni Charla, Georgia Sotiropoulou

P18: **KLK6 represses alpha-synuclein prion-like propagation with potential pharmacological applications.** Georgios Pampalakis, Vasia Sykioti, Methodios Ximerakis, Ronald Melki, Kostas Vekrellis, Georgia Sotiropoulou

P19: **Human but not Mouse Kallikrein-Related Peptidase 5 activates H3N2 Influenza Virus**. Melia Magnen, Petr Kasparek, Fabien Gueugnon, Antoine Guillon, Agnès Petit-Courty, Simon J. de Veer, Radislav Sedlacek, Jonathan Harris, Mustapha Si-Tahar, Yves Courty

P20. **Neutrophils can disarm nk cell response through cleavage of NKP46**. A. Valayer, D. Brea, L. Lajoie, L. Avezard, L. Combes-Soia, V. Labas, B. Korkmaz, G. Thibault T. Baranek, M. Si-Tahar.