



# POSTER SESSIONS

# CSI-01 - Cell Cycle & Checkpoints

Adaptations of the DNA replication licer

AGADIATIONS OF THE DIVAN TEPLICATION ILCENSING Process in mouse embryonic stem cells A. Kanelbu<sup>1</sup>, T. Giavridis<sup>1</sup>, S. Taraviras<sup>2</sup>, Z. Lygerou<sup>1</sup> "Medical School, Laboratory of General Biology, "Medical Sch Laboratory of Physiology, University of Parma, Patras, Greece

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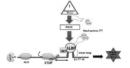
# SUN-002

Analysis of the mechanism of DNA damage and replication arrest-induced histone mRNA decay
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Histone mRNA along (HII) is the process which ensures that
histone mRNA is regisly disparted following completion of
DNA replication at the end of Sphane. Sixt coordination
control of the process of the staffield of the process of the proces



Keywords: hairpin/stem loop binding prote tone mRNA decay, Intra S-phase checkpoint ein (HBP/SLBP), his

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# Abstracts

Restrict. Alkie frequencies of the polymorphisms evaluated were in Hardy-Weinberg equilibrium. Statistically significant differences in the frequency of 1T geotopy of 1 roll 2015 and roll 2015 and

# SUN-178 SUN-178 Glutathione intake promotes longevity through the activation of SIR-2.1 and DAF-16 (FoxO) pathway in *C. elegans*R. Cascella, E. Evangelssi, M. Recati, C. Fiorillo, C. Cocchi Department of Experimental and Cluical Biomedical Sciences, University of Fleenee, Element, Line

Department of Experimental and Christal Bismonked Sciences. University of Florence, Farmere, July Ocidative sters has a prominent role in Hispan regulation of the Frince operation. Does not demonstrate the model according view term is associated with GGH, the most abundant mosprosion that death of the Christal Control of the Christal Contr

# SUN-179 GM-CSF-induced CCL17 expression in monocytes/macrophages is IRF4 dependent: a pathway of potential significance in inflammation A. Aduhan, P. Y. Lam, M. W. Chang, A. J. Flectwood, D. C. Lacy, A. D. Cook, J. A. Hamilson Milleaner Academic Coure, Enheurity of Mebaurne, Purkvillis,

Clinical trials in rheumatoid arthritis (RA) targetting the cyto-kine, granulocyte macrophage-colony stimulating factor (GM-CSF), are showing promise although its mode of action remains

# CSI-02 - Inflammation & Disease

onsive cell target type to GM-CSF is

hardy makowas. Once expension cell target type to OM-CSF in monocytemacrophages, harmould manophage anadhers in the spowel fills from RA knoe joints is highly correlated with the sortestly of the discoss. The interferor regulatory factor (RFs family of transcription factors is important in controlling expen-sions of genes involved in immune functions. There key to do not software the control of the control of the control of the work of the control of the control of the control of the suppressing RFs in primary human monocytes. We found that the chemoister CLT1 repression was induced in GM-CSF-end-tod human monocytes and largely dependent on RFs it transcrip-tuded from the policy out of RA patients and destudel levels of CLUI as compared to healthy controls. Interestingly, CCLII grave is clustered together with CCLII and CNCIII on human chromosome Held J. The transcriptional regulation of these three inflammation will be presented and discussed and their role is

SUN-180
Granzyme B/perforin system and serpin89: impact on inflammation and insulin resistance in coronary atherosclerosis
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