Program: Oral Session 1

O-01 A check-point molecule that controls activation phase of microglia

Hiroshi Ohnishi (Gunma University)

O-02 [withdraw]

O-03 Iterative reconstruction of lateral dose distributions for fine carbon-ion beams toward 'Carbon-Knife'

Mutsumi Tashiro (Gunma University Heavy Ion Medical Center)

O-04 Fundamental simulation calculation of dopamine transporter imaging with Compton camera

Makoto Sakai (Gunma University Heavy Ion Medical Center)

O-05 Effects of very low- or low-dose rate ^{137}Cs gamma irradiation on the phosphorylation of Rad17 in PC12 cells under differentiation or proliferation process

Shinsuke Katoh (Yokohama University)

Program: Oral Session 2

O-06 Transplantation of iPS-derived vascular endothelial cells ameliorates white matter infarct

Bin Xu (Gunma University)

O-07 Carbon-ion irradiation induces PD-L1 expression more significantly than X-rays in cancer cells

Hiro Sato (Gunma University)

O-08 Does cancer progress faster in space?
- My future plan of ISS-Kibo and Deep Space Gateway utilization experiments -

Akihisa Takahashi (Gunma University Heavy Ion Medical Center)

O-09 Neuroprotective effect of hyperbaric oxygenation treatment just before irradiation

Chiaki Katagiri (University of the Ryukyus)

O-10 Development of a novel rat brain tumor model transplanted with fluorescent glioma cells

Kazuki Komiyama (Gunma University)