

Hertha-Firnberg-Programme

T974 The tumor-immune interface of human lung cancer

project lead: FINOTELLO Francesca
university / research place: Division of Bioinformatics, Innsbruck Medical University, Biocenter
Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

decision board: 27.11.2017

lifetime: 01.02.2018 – 31.01.2021

science discipline:

100% 102 Computer Sciences

keywords: cancer immunotherapy, immune contexture, NGS, lung cancer, deconvolution, checkpoint blockers

T588 Molecular mechanisms of the STAC3-CaV1.1 interaction in skeletal muscle EC coupling

project lead: CAMPIGLIO Marta
university / research place: Division of Physiology, Innsbruck Medical University, Schöpfstrasse 41,
6020 Innsbruck, Tyrol, Austria

decision board: 27.06.2016

lifetime: 01.08.2016 – 31.07.2019

science discipline:

80% 301 Medical-Theoretical Sciences, Pharmacy

20% 106 Biology

Keywords voltage-gated calcium channels, skeletal muscle, excitation-contraction coupling, FRAP, STAC3, high resolution immunofluorescence

T758 Drug vs. natural reward intracellular pathways

project lead: Rana EL RAWAS
university / research place: University Hospital for General and Social Psychiatry Anichstr. 35,
6020 Innsbruck, Tyrol, Austria

decision board: 05.11.2015

lifetime: 01.04.2016 31.03.2019

science discipline:

50% 106 Biology

50% 301 Medical-Theoretical Sciences, Pharmacy

Keywords addiction, natural reward, conditioned place preference, drug of abuse, CREB, intra-cellular pathways

T738 The role of PIAS1 in Cancer Radiotherapy Response

project lead: HÖFER Julia Regina Maria
university / research place: University Hospital for Urology, Innsbruck Medical University,
Anichstr. 35, 6020 Innsbruck, Tyrol, Austria
decision board: 20.01.2015
lifetime: 01.04.2015 - 31.03.2018
science discipline:
60% 301 Medical-Theoretical Sciences, Pharmacy
40% 106 Biology
Keywords Prostate Cancer, Breast Cancer, PIAS1, DNA Repair, Radiotherapy

T737 The role of Langerhans cells and natural killer cells in cancer immune surveillance

project lead: ORTNER-TOBIDER Daniela
university / research place: University Hospital for Dermatology and Venerology, Anichstr. 35, 6020
Innsbruck, Tyrol, Austria
decision board: 20.01.2015
lifetime: 01.03.2015 – 31.05.2020
science discipline:
90% 301 Medical-Theoretical Sciences, Pharmacy
10% 302 Clinical Medicine
Keywords hedgehog pathway, natural killer cells, langerhans cells, cancer, immune surveillance, tumor
escape

T703 Volatile oils

project lead: GOSTNER Johanna
university / research place: Division of Medical Biochemistry, Innsbruck Medical University,
Biocenter Innsbruck, Innrain 80/82, 6020 Innsbruck, Tyrol, Austria
decision board: 23.06.2014
lifetime: 01.12.2014 – 31.05.2018
science discipline:
70% 106 Biology
30% 301 Medical-Theoretical Sciences, Pharmacy
Keywords essential oil, indoleamine 2,3-dioxygenase, air-liquid-interphase, exposure system