

Level 1 Projects

- 1 **Dietmar Ausserhofer:** Optimizing the interprofessional perioperative care of geriatric patients at risk for delirium after elective surgery - A multi-method study to develop and evaluate the feasibility and practicability of a Geriatric Delirium Pass (GeDePa)
- 2 **Mohsen Beheshti:** Artificial intelligence in prediction of outcome using pretreatment [68Ga]Ga-PSMA -11 PET/CT radiomics in metastatic castration resistant prostate cancer patients prior to radionuclide therapy with 177Lu-PSMA
- 3 **Francesco Brigo:** Nursing assessment of frailty in triage in the emergency department as a tool to improve the definition of patient frailty - A multicentre prospective observational study.
- 4 **Luca Calabrese:** ANATOMICAL CHARACTERIZATION OF THE HYO-STILOGLOSSUS UNIT: A NEW PIVOTAL CONCEPT FOR PRESERVING FUNCTIONALITY IN EXTENSIVE TONGUE SURGERY.
- 5 **Christian Deininger:** Development of a machine-learning triage algorithm for fracture risk in trauma emergency departments FRISK
- 6 **Peter Matzneller:** Impact of low dose methotrexate on sperm quality of patients with rheumatologic diseases
- 7 **Hannes Nösslinger:** Comparison of two multiplex arrays and a point-of-care test in the diagnostics of allergy
- 8 **Eugen Trinkka:** HFOs on demand. Evaluation of the effects of clinical invasive brain stimulation (1 Hz vs. 50 Hz) on the high-frequency domain and its possible use as a diagnostic tool for epileptogenic tissue. - A quantitative EEG study.
- 9 **Viviana Versace:** Dynamic reorganization of motor cortex activity in stroke patients: a TMS-EEG study

Level 2 Projects

- 10 **Silvia Bozzetti:** Biomarkers of Neuro-axonal and Glial Damage in Epileptic Seizures and Status Epilepticus
- 11 **Andreas Conca:** Personalized high frequency monitoring and feedback in Psychotherapy - A transdiagnostical process-orientated approach to psychiatric disorders
- 12 **Werner Passler:** GENETIC AND EPIDEMIOLOGICAL FEATURES OF PKD IN PROVINCE OF BOLZANO-SOUTH TYROL
- 13 **Jan Pruszek:** Novel quantitative readouts of dopaminergic neuronal phenotype and function by cytometric biomarkers and computational tools
- 14 **Viktorija Sokolova:** Evaluating the impact of XPO1 mRNA expression on the molecular landscape and on selinexor response in pancreatic ductal adenocarcinoma
- 15 **Florian Wichlas:** Mini plates for complex fracture surgery: Treatment of osteoporotic, highly comminuted, and open fractures
- 16 **Christian Josef Wiedermann:** Quality of care for osteoarthritis in South Tyrol, Italy as compared to patients of the health resort of Gastein, Austria: A survey in general practice