



Im September 2022

## **Promotionsliste der Universität Zürich August 2022**

Die Universität Zürich verlieh im Monat **August 2022** die folgenden Grade aufgrund der abgelegten Prüfungen und gestützt auf die nachstehend verzeichneten Dissertationen in den aufgeführten Fakultäten:

### **Rechtswissenschaftliche Fakultät**

#### **Doktor/in der Rechtswissenschaft**

**Baum Olivier**

„Hybride Anleihen (*hybrid bonds*)“

Zürich, 31. August 2022

Der Dekan, Prof. Dr. Thomas Gächter

### **Wirtschaftswissenschaftliche Fakultät**

#### **Doktor/in der Wirtschaftswissenschaften**

**Golofast Elena**

„Einfluss von sozialen Präferenzen auf die Profitabilität einer Social Shopping Community“

**O'Flynn Kuchulain**

„Essays on the Impact of Financial Markets on Traditional Banking“

#### **Doktor/in der Wissenschaften**

**Pernisch Romana**

„Mind the Change, Bridge the Gap – Investigating the Impact of Ontology Evolution on Materialisations and Embeddings“

Zürich, 31. August 2022

Der Dekan, Prof. Dr. Harald Gall

### **Medizinische Fakultät**

#### **Doktor/in der Medizin**

**Bolt Basil**

„Untersuchung des endothelialen shear stress mittels koronarer computertomographischer Angiographie-basierten Flusssimulationen bei Muskelbrücken“

**Bruder Diana**

„Antiarrhythmic Medication in Neonates and Infants with Supraventricular Tachycardia“



**Crameri Ornella Monica**

„Treatment of Catheter-Related Arterial Thrombosis in Children: A 15-Year Single-Center Experience“

**Denoth Luisa**

„Modulation of the Mucosa-Associated Microbiome Linked to the PTPN2 Risk Gene in Patients with Primary Sclerosing Cholangitis and Ulcerative Colitis“

**Gazzotti Anna**

„Ready-To-Go Questionnaire – Development and validation of a novel medical pre-travel risk stratification tool“

**Graber Simon Dominic**

„Pneumatosis intestinalis in abdominal CT: predictors of short-term mortality in patients with clinical suspicion of mesenteric ischemia“

**Gross Oliver Heinz**

„Ablative efficiency of 532-nm laser vaporization compared to transurethral resection of the prostate: results from a prospective three-dimensional ultrasound volumetry study“

**Knorr Marius Gerhard Walter**

„Relationship Between Time of Admission, Help-Seeking Behavior, and Psychiatric Outcomes: ‚From Dusk Till Dawn‘“

**Koch Kristina**

„Changes in Exercise Capacity and Ventricular Function in Arrhythmogenic Right Ventricular Cardiomyopathy: The Impact of Sports Restriction during Follow-Up“

**Kowalski Benedikt**

„Analysis of cytokines in serum and bronchoalveolar lavage fluid in patients with immune-checkpoint inhibitor-associated pneumonitis: a cross-sectional case-control study“

**Kuhn Daniel Bruno**

„Vergleich von Zero Echo Time und Black Bone MR-Sequenzen mit dem CT in der Beurteilung von Facettengelenksarthrosen und lumbosakralen Übergangsanomalien“

**Mathis Tamara**

„Untargeted plasma metabolomics identifies broad metabolic perturbations in glycogen storage disease type I“

**Meyer Stephanie**

„Results of a 10-year web-based health promotion campaign against skin cancer in Switzerland“

**Mischler Ksenia**

„Clinical presentation and serological diagnosis of syphilis reinfection in men living with HIV: a retrospective cohort study“



**Müller Alina Miriam Aphrodite**

„Über die Rolle von Adjuvantien bei der Stimulierung von angeborenen Immunreaktionen nach Allergen-Immuntherapie“

**Müller Amélie**

„Long-term outcomes of transplant kidneys donated after circulatory death“

**Riesen Maik Eduard Martin**

„Long-term treatment success and safety of combined phacoemulsification plus excimer laser trabeculostomy: an 8-year follow-up study“

**Sahin Ugur**

„HautTief Multidisciplinary Educational Program for Patients with Psoriasis or Atopic Dermatitis: A Randomized Controlled Study“

**Schmitt Daniel Matthias**

„Trauma Team Activation: Which Surgical Capability Is Immediately Required in Polytrauma? A Retrospective, Monocentric Analysis of Emergency Procedures Performed on 751 Severely Injured Patients“

**Schnellmann Anne-Sophie**

„Cardiac rhythm devices in pediatric patients: Impact on family functioning and parent's health-related quality of life“

**Seifritz Tanja**

„Bromodomain Protein-related Stress Responses in Rheumatoid Arthritis Synovial Fibroblasts“

**Ullrich Cinzia**

„Silica nanoparticles with encapsulated DNA (SPED) to trace the spread of pathogens in healthcare“

**Väth Désirée**

„Age dependent prevalence of the supraacetabular fossa in children, adolescents and young adults“

**Wagner Maximilian**

„Feasibility of implants with superelastic behaviour for midface reconstruction“

**Wirth Adriana Noelle**

„External Validation of the Modified 4C Deterioration Model and 4C Mortality Score for COVID-19 Patients in a Swiss Tertiary Hospital“

**Doktor/in der Medizinischen Wissenschaften**

**Aegerter Andrea Martina**

„Neck pain and work productivity in office workers: Effectiveness of a multi-component intervention“



**Yang Yang**

„Pre- and Intraoperative Management of Brainstem Lesions“

**Doktor/in der Zahnmedizin**

**Al-Haj Husain Adib**

„Preoperative visualization of the lingual nerve by 3D double-echo steady-state MRI in surgical third molar extraction treatment“

**Fenner Carla**

„Einfluss der Zugabe von alpha-Cyclodextrin auf die Kariogenität von Brot“

**Hjerppe Jenni**

„Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface“

**Müller Nicolas Philipp Alex**

„Adhesion of Different Resin Cements to Zirconia: Effect of Incremental versus Bulk Build Up, Use of Mould and Ageing“

**Schöneegg Daphne**

„Proximity of the middle meningeal artery and maxillary artery to the mandibular head and mandibular neck as revealed by three-dimensional time-of-flight magnetic resonance angiography“

Zürich, 31. August 2022

Der Dekan, Prof. Dr. Dr. Frank Rühli

**Vetsuisse-Fakultät**

**Doktor/in der Veterinärmedizin**

**Bennien Elena**

„Klinische, labordiagnostische und sonographische Befunde sowie Therapie und Verlauf bei 244 Rindern mit Ileus infolge Inkarzeration, Obstruktion und Kompression“

**Hammes Karen**

„Effects of medical history and clinical factors on serum lipase activity and ultrasonographic evidence of pancreatitis: Analysis of 234 dogs“

**Kulka Patricia**

„Role of hypothalamic astrocytes fatty acid uptake in neuronal control of energy and glucose homeostasis“

**Mühlestein Melanie**

„Evaluation of the ability of hemodynamic variables obtained with minimally invasive techniques to assess fluid responsiveness in endotoxaemic Beagles“



**Preiswerk Andrea**

„Kritische Evaluation der in der Schweiz zur Verfügung stehenden Inhalationsanästhesiegeräte zur Ferkelkastration unter Isoflurananästhesie im Stall“

**Rotheneder Simon**

„Variability of bovine conceptus-related volumes in early pregnancy measured with transrectal three-dimensional ultrasonography“

Zürich, 31. August 2022

Der Dekan, Prof. Dr. Roger Stephan

**Philosophische Fakultät**

**Doktor/in der Philosophie**

**Albrecht Joëlle**

„Sleep Enhancement in Children and Adolescents: From Society to Clinical Translation“

**Bartels Lasse**

„Symptomics: Zooming in on Trauma-Related Symptoms across Childhood and Adolescence“

**Engeli Aetna**

„Neurobiological Adaptations and Pharmacological Interventions in Cocaine Addiction: the Role of Glutamate“

**Gander Max**

„Geschichte und Geographie Westkleinasiens in der Hethiterzeit“

**Gensini Niccolò**

„Perceval tra *epos* e romanzo: genesi, ricezione e tradizioni testuali. Con edizione critica del *Livre d'Helias et Perceval*“

**Hees-Pelikan Johannes**

„Johann Jakob Bodmers Ästhetik. Praxeologische Studien zur Zürcher Aufklärung“

**Lukicheva Polina**

„„Der Himmel hat von sich aus keine Ordnung des Vorne und des Hinten‘ – Die Kategorie des Räumlichen in Erkenntnistheorie und Ästhetik im China des 17. Jahrhunderts“

**Pierstorff Cornelia**

„Ontologische Narratologie – Welt erzählen bei Wilhelm Raabe“

**Rechsteiner Beat Max**

„Peeling the Onion: Teachers as Brokers and Change Agents in School Improvement“



**Scherer Andrea**

„Land in Sicht: Karten auf Palästinalakaten und zionistisches Raumdenken vor 1948“

**Sele Silvano**

„Age-related changes in grey matter, white matter, and cognition“

**Strobel Angelika Elisabeth**

„Die ‚Gesundung Russlands‘ – Hygiene und imperiale Verwaltungspraxis um 1900“

**Zarantonello Marianna**

„The Arabic Reception of Pagan Greek Poetry and Poets in the ‘Abbāsīd Period“

Zürich, 31. August 2022

Die Dekanin, Prof. Dr. Katharina Michaelowa

**Mathematisch-naturwissenschaftliche Fakultät**

**Doktor/in der Naturwissenschaften**

**Alfarano Gianira Nicoletta**

„Algebraic, Combinatorial and Geometric Aspects of Some Error-Correcting Codes“

**Andreadou Myrto**

„Cellular Targets and Downstream Tissue-Protective Functions of IL-12 in Neuroinflammation“

**Balcarcel Ana**

„Cranial and Brain Evolution in Late Pleistocene and Domesticated Artiodactyls“

**Becker Lukas**

„Cytosolic Delivery of DARPins by Retargeted Anthrax Toxin“

**Bernhardt Annika**

„Design, Synthesis and Investigation of Phenalenyl Spin Systems“

**Flury Roman**

„Identifying Features in Spatial Data on Different Scales of Variation with Ecological Applications“

**Fomins Aleksejs**

„Non-Parametric Exploratory Analysis of Mesoscale Brain Activity“

**Hu Yuhuang**

„Data-Efficient Deep Neural Network Training Methods for Event-Based Vision“

**Jayakumar Priyanikha**

„Collective Decision-Making and the Evolution of Cell-to-Cell Communication System in *Pseudomonas aeruginosa*“



**Kütt Laura**

„Studying Breast Cancer Invasion and Metastasis with 2D and 3D Imaging Mass Cytometry“

**Leroux Maël**

„Call Combinations in Chimpanzees – Implications for the Evolution of Language“

**Mayor Sarah**

„The Diversity-Functioning Relationship across Scales of Space and Levels of Ecological Organisation“

**Musso Alessandra**

„Alpine Soil Development and Erosion Dynamics with Hillslope Evolution“

**Naghavian Reza**

„Activation of Glioblastoma-Infiltrating CD4<sup>+</sup> T Cell Clones by Microbial Peptides“

**Panteloglou Grigorios**

„The U2 Spliceosome and the COPI Coatome Regulate Lipoprotein Uptake into Liver Cells“

**Saratov Vadim Valeryevich**

„Identification of Physiologically Relevant EWS-FLI1 Target Genes in Ewing Sarcoma via CRISPRa Screening“

**Schär Merlin Winfred**

„Protective and Adaptive Functions of the Human Middle Ear: Roles of the Stapedial Annular Ligament and the Stapedial Muscle“

**Schättin Martina**

„Different Regulatory Mechanisms Contribute to the Navigation of Choice Points during Neural Circuit Formation“

**Schellhammer Linda**

„Combining Checkpoint Blockade and Immune Stimulation in a Bispecific Molecule for Local Glioma Therapy“

**Schumacher Isabel**

„Evolution of Chlorophyll Degradation in Viridiplantae“

**Sokolov Igor**

„Improving Accuracy in Electronic Structure Calculations and Molecular Dynamics Simulations on Digital Quantum Computers“

**Streun Gabriel Laurent**

„Machine Learning Applications in Forensic Toxicology Using Data from Liquid Chromatography Coupled to High Resolution Mass Spectrometry“



**Voigt Jan**

„Chiral Recognition, Crystallization and Chemistry of Helicenes on Metal Surfaces“

**Windhager Jonas**

„Multiplexed Tissue Image Processing and Spatial Single-Cell Data Integration“

**Zhao Yonggui**

„Development and Characterization of Transition Metal-Based Nanomaterials for Electrochemical Water Splitting“

Zürich, 31. August 2022

Der Dekan, Prof. Dr. Roland K.O. Sigel