



Im Juli 2024

## **Promotionsliste der Universität Zürich Juni 2024**

Die Universität Zürich verlieh im Monat **Juni 2024** die folgenden Grade aufgrund der abgelegten Prüfungen und gestützt auf die nachstehend verzeichneten Dissertationen in den aufgeführten Fakultäten:

### **Rechtswissenschaftliche Fakultät**

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

##### **Gassmann Gregor**

„Die Zustellung von Verfügungen im eidgenössischen Steuerrecht“

##### **Gehring Rothenfluh Kaspar Heinz**

„Beweislosigkeit als Ergebnis des sozialversicherungsrechtlichen Abklärungsverfahrens – Wie kommt es dazu, wie kann sie vermieden werden und wie ist damit zu verfahren? Eine Analyse mit Lösungsvorschlägen“

##### **Rudolph Teresa**

„Die indirekte Verletzung von Urheberrechten – Der zivilrechtliche Anstifter, Gehilfe und weitere Teilnahmeformen im Urheberrecht“

##### **Sonderegger Giulia**

„Killer Acquisitions in Digital Markets: An Analysis of the EU Merger Control Regime“

##### **Suter Fabienne**

„Automatisierte Einzelentscheidungen im (Schweizer) Datenschutzrecht – Phänomen, Entstehungsgeschichte, Regelungsziele und Begriff“

Zürich, 28. Juni 2024

Der Dekan, Prof. Dr. Thomas Gächter

### **Wirtschaftswissenschaftliche Fakultät**

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

##### **Fuhrer Adrian Daniel**

„Essays in Quantitative Finance“

##### **Hain Linda Isabella**

„Statistical Finance: Insuring Climate Risks“



**Lubczyk Moritz**

„Essays on Institutions, Innovation, and Productivity“

**Schwoon Bennet**

„Towards Governing Grand Societal Challenges Responsibly: Examining the Key Role of Deliberative Capacities for Corporate and Multistakeholder Governance“

**Svaton Michal**

„Essays in Volatility“

Zürich, 28. Juni 2024

Der Dekan, Prof. Dr. Harald Gall

**Medizinische Fakultät**

**Doktor/in der Medizin**

**Barbon Carlotta**

„Exploring the learning curve of a new robotic microsurgical system for microsurgery“

**Baumgartner Patrick**

„Augmentation Index in Patients with Thoracic Aortic Aneurysm: A Matched Case-Control Study“

**Bodmer Nicolas Silvan Mark**

„Deep Learning Models Used in the Diagnostic Workup of Keratoconus: A Systematic Review and Exploratory Meta-Analysis“

**Brun Brittany**

„Motor function outcomes in children with open prenatal repair of Spina Bifida Aperta at 36-month follow-up: The Zurich cohort“

**Bünter Isabelle Ruth**

„Does plate position influence the outcome in midshaft clavicular fractures? A multicenter analysis“

**Freystätter Gregor**

„Total Serum Testosterone and Western Ontario and McMaster Universities Osteoarthritis Index Pain and Function Among Older Men and Women With Severe Knee Osteoarthritis“

**Grossenbacher Bettina**

„Prognostic assessment in patients operated for brain metastasis from systemic tumors“

**Gübelin Larissa Christina**

„Analysis of suicides in the catchment area of the Institute of Forensic Medicine, University of Zurich Switzerland – A retrospective cohort study of sex differences, suicide methods and trends over time“



**Gürlek Firat**

„Clinical potential of automated convolutional neural network-based hematoma volumetry after aneurysmal subarachnoid hemorrhage“

**Hamouda Nadia**

„Development of a Gender-sensitive Risk Assessment Tool to Predict Short-term Outcomes of COVID-19“

**Hampel Hans Benjamin**

„Stellenwert und Machbarkeit der Sonikation im Vergleich zur Abrolltechnik zum Erregernachweis auf zentralvenösen Kathetern bei Patienten auf der Intensivstation“

**Hecht Karoline**

„Predictive Factors Associated with Declining Psycho-Oncological Support in Patients with Cancer“

**Hoch Yannis Diego**

„3D-navigation for SI screw fixation – How does it affect radiation exposure for patients and medical personnel?“

**Jehle Katherina-Lynn**

„Impact of Parental Exposure on Offspring Health in Humans“

**Konopasek Shalimar**

„Increased Longevity of a Novel Gas Exchanger System for Low-Flow Venovenous Extracorporeal CO<sub>2</sub> Removal in Acute Hypercapnic Respiratory Failure“

**Luciani Marco**

„Trimethylamine-N-oxide is associated with cardiovascular mortality and vascular brain lesions in patients with atrial fibrillation“

**Malesevic Stefan**

„Impaired health-related quality of life in long-COVID syndrome after mild to moderate COVID-19“

**Matter Lea**

„MRI characterization of pelvic floor ligaments in nulliparous women: Technique development and morphometry within the 3D pelvic inclination correction system (3D-PICS)“

**Meienberger Nina**

„Atypical and Typical Presentation of Erythema Nodosum: Clinical Differences in Treatment and Outcome“

**Morax Laurent**

„Sevoflurane Postconditioning Protects From an Early Neurological Deficit After Subarachnoid Hemorrhage: Results of a Randomized Laboratory Study in Rats“



**Mutschler Tim Lukas**

„Effect of altitude and acetazolamide on postural control in healthy lowlanders 40 years of age or older. Randomized, placebo-controlled trial“

**Redard-Jacot Céline**

„Sleep Across the Lifespan and Its Impact on Health“

**Rixecker Aaron**

„Population analysis, accordance between disk diffusion and Etest and calculation of breakpoints for *Corynebacterium* species“

**Rosselet-Droux Kim**

„Preoperative depression and anxiety as predictors of postoperative C-reactive protein levels in patients undergoing cardiac surgery: a prospective observational study“

**Schaab Jan Ansgar**

„A simple coronary CT angiography-based jeopardy score for the identification of extensive coronary artery disease: Validation against invasive coronary angiography“

**Scheidegger Moritz Balthasar**

„Characteristics and disease course of untreated patients with interstitial lung disease associated with systemic sclerosis in a real-life two-centre cohort“

**Schmid Marc Paul**

„Operative treatment of periprosthetic fractures of the proximal femur with a contralateral, upside-down LISS plate in elderly patients“

**Schreib Katharina**

„Population Pharmacokinetic Modeling for Twice-Daily Intravenous Busulfan in a Large Cohort of Pediatric Patients Undergoing Hematopoietic Stem Cell Transplantation – A 10-Year Single-Center Experience“

**Shajiei Tania Darja**

„Inventory of Ocular Pulse Amplitude Values in Healthy Subjects and Patients With Ophthalmologic Illnesses: Systematic Review and Meta-analysis“

**Then Ekaterina**

„Wertigkeit des laparoskopischen Clippings der Vena ovarica bei Patientinnen mit Ovarialveneninsuffizienz und Varikose der unteren Extremitäten“

**Verardi Fabio**

„Sex differences in adverse events from systemic treatments for psoriasis: A decade of insights from the Swiss Psoriasis Registry (SDNTT)“



**von Atzigen Julia**

„A Comparative Analysis to Dissect the Histological and Molecular Differences among Lipedema, Lipohypertrophy and Secondary Lymphedema“

**Widmer Roni Esther**

„Resolving the Smoking Paradox: No Evidence for Smoking-Induced Preconditioning in Large Vessel Occlusion Stroke“

**Windirsch Kevin**

„Therapeutic management of fibrosis in systemic sclerosis patients – an analysis from the Swiss EUSTAR cohort“

**Wissel Kerstin**

„Hepatitis C prevalence and cascade of care among patients in the decentralised opioid agonist therapy programme of the canton of St. Gallen, Switzerland: a cross-sectional study“

**Doktor/in der Medizinischen Wissenschaften**

**Al-Madaney May**

„Enhancing Ethical Practices in Saudi Arabia: Improving the Protection of Human Subjects' Rights in Medical Research“

**Eaton Sarah**

„Collaborating with families during pediatric decision-making: Models for simple and complex medical decisions“

**Gennari Antonio Giulio**

„Advanced Magnetic Resonance Imaging in Children with Drug Resistant Epilepsy Related to Focal Cortical Dysplasia“

**Schweiger Victor Konstantin**

„Artificial Intelligence-Based Applications for the Prognostication of Acute Coronary Syndromes“

**Ulrich Sandra Pia**

„Conversational Agents in Healthcare: Development and Effectiveness of Lifestyle Behavior Change Coaching“

**Doktor/in der Zahnmedizin**

**Boroumand Sara**

„Evidenz der Endokarditisprophylaxe bei zahnärztlichen Eingriffen“

**Camenisch Lukas**

„Effect of printing orientation on mechanical properties of 3D-printed orthodontic aligners“



**Löffel Manuel**

„Longitudinal effects of single-time Incobotulinum Toxin type A injections into bilateral masseter muscles on the sleep-time masseter muscle activation and patients' well-being: a single center open label pilot study“

**Lueyar Tenzin Kunchok**

„Dynamic interactions between *Candida albicans* and different streptococcal species in a multispecies oral biofilm“

**Reinshagen Eva Maria**

„Masking capacity of minimally invasive lithium disilicate restorations on discolored teeth – The impact of ceramic thickness, the material's translucency, and the cement color“

**Vijayarajah Pavithiran**

„Quantitative analysis of temporomandibular joint kinematics based on the instantaneous axis of rotation in subjects with orofacial pain“

Zürich, 28. Juni 2024

Der Dekan, Prof. Dr. Dr. Frank Rühli

**Vetsuisse-Fakultät**

**Doktor/in der Veterinärmedizin**

**Dörr Veronika**

„A study on the toxicity of hematopoietic stem cells transduced with a lentiviral vector for treatment of p47<sup>phox</sup> CGD in a mouse disease model“

**Hagenbuch Fabian**

„Investigation of *Chlamydia pecorum* in livestock from Switzerland reveals a high degree of diversity in bovine strains“

**Hagmann Julie**

„Assessing the appetite-stimulating potential of a novel small molecule“

**Kunz Tanja**

„Umfrage zum Antibiotikagebrauch bei Schweizer Tierärzten mit Pferdeanteil“

Zürich, 28. Juni 2024

Der Dekan, Prof. Dr. Roger Stephan

**Philosophische Fakultät**

**Doktor/in der Philosophie**

**Baumann Martin**

„Lust in der Philosophie des Mittelalters und der Renaissance“



**Bürgi Niklas**

„Am I Thinking What You Are Thinking? A Neurocomputational Account of Adaptive Mentalization and Its Application in Autism“

**Deflorin Nadia**

„Perinatal Mental Health in Relation to the Initial Human Milk and Meconium Microbiome“

**Meyer Valerie-Katharina**

„Im Heu und in den Wolken, Erzählen auf losem Gelände. Kleine Prosa und Poetik der Wandelbarkeit im literarischen Umbruch der 1960er Jahre“

**Mötteli Christine**

„Lernfreude im Kontext personalisierten Lernens – Eine Längsschnittstudie an Deutschschweizer Sekundarschulen I“

**Rickert Alex**

„Schreibleistungen am Ende der beruflichen Grundbildung – eine (korpus)linguistische Grundlagenuntersuchung zu Bildungssprache sowie narrativen und explikativen Vertextungsmustern“

**Rüst Olivier**

„Speech Patterns in Child Speech and Their Origins“

**Schaub Krystina**

„Widerhall und Spiegelung: Der vierstellige Begriff der Anerkennung“

**Silberstein-Bamford Fabienne Céline**

„Plotlines and Faultlines. Boundary Negotiations of Adolescent Fanfiction Authors“

**Vukovic Teodora**

„Empirical Approaches to Variation. The Case of Timok Variety of Torlak“

Zürich, 28. Juni 2024

Die Dekanin, Prof. Dr. Katharina Michaelowa

**Mathematisch-naturwissenschaftliche Fakultät**

**Doktor/in der Naturwissenschaften**

**Ahmed Kazi Rifat**

„Remote Sensing of Sun-Induced Chlorophyll Fluorescence for Advanced Ecosystem Evapotranspiration Estimates“

**Arango Isaza Epifanía**

„Interdisciplinary Perspectives on South American Prehistory: Integrating Population Genetics and Ethical Considerations Towards Indigenous Communities“



**Deforth Manja Elisabeth**

„Methodological Challenges in Clinical Prognostic Prediction Models“

**Edalat Sam Galen**

„Deconvoluting Synovial Pathology in Inflammatory Arthritis: Single-Cell Omics and Spatial Transcriptomics Analyses of the Human Synovium and 3D in Vitro Models of the Human Synovium“

**Ei Bitar Nehme Melissa**

„Regulation through Contortion: From Supramolecular Surface-Interaction to Tunable Spin Information Relays“

**Ferrillo Martina**

„Leveraging Forward Detectors at CERN to Investigate Properties and Extensions of the Standard Model“

**Guillen Otero Thais**

„Mycorrhizal Symbiosis in Ferns: An Ancestral Tale of Light and Nutrients“

**Kahnwald Maurice**

„Dynamics and Plasticity of Stem Cells in the Regenerating Human Colonic Epithelium“

**Kienzler Jenny Christine**

„High-Dimensional Flow Cytometry of Tumor and Immune Cell Marker in High Grade Glioma“

**Mengis Tamara**

„The Role of Intervertebral Disc Cartilage Catabolites in Modic Type 1 Changes“

**Michaelis Sarah**

„Functional Analysis of the *Legionella pneumophila* Nitric Oxide Regulatory Network and its Link to Quorum Sensing“

**Nüesch Mark**

„Conformational Dynamics and Molecular Ensembles of Biopolymers Investigated with Single-Molecule Spectroscopy“

**Rosales Ortiz Alejandro**

„From Step Reinforced Random Walks to Noise Reinforced Lévy Processes and Excursion Theory for Markov Processes Indexed by Lévy Trees“

**Rosi-Andersen Alex**

„Increasing the understanding of sleep and circadian rhythm effects on synaptosome populations in the mouse brain“

**Uldry Júlio Sara**

„Physiology and Pathophysiology of Intra-Epidermal Electrically Evoked Potentials“





**Willmann Melanie**

„Pre-Clinical Liver Gene Therapy Approaches for Inherited Metabolic Defects – Non-Viral *In Vivo* and *Ex Vivo* Gene Therapy“

**Zbinden Aurélie**

„Implications of TDP-43 RNA Binding in Physiology and Pathology“

**Zhang Kai**

„At the Core of Dynamic Polymers: The Synthesis and Self-Assembly of Twisted Arylamines“

Zürich, 28. Juni 2024

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