



Im Januar 2025

Promotionsliste der Universität Zürich Dezember 2024

Die Universität Zürich verlieh im Monat **Dezember 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

Bräutigam Lucas

„Allgemeine Missbrauchsbestimmungen im internationalen Steuerrecht unter besonderer Berücksichtigung des Principal Purpose Test“

Müller Dana

„Blockchain and Collective Rights Management of Copyright and Related Rights at the Global Level – The Case of the Music Industry“

Zürich, 31. Dezember 2024

Der Dekan, Prof. Dr. Thomas Gächter

Wirtschaftswissenschaftliche Fakultät

Doktor/in der Wirtschaftswissenschaften

Früh Marco

„Essays in Corporate Disclosure“

Walser Tanja

„Essays in Corporate Disclosure“

Doktor/in der Wissenschaften

Stähelin Dario

„Digital Empowerment of Patients and Health Providers for Collaboration in Chronic Care“

Zürich, 31. Dezember 2024

Der Dekan, Prof. Dr. Harald Gall



Medizinische Fakultät

Doktor/in der Chiropraktischen Medizin

Ulmi Nora Marcella

„Impact of posture and axial loading on lumbar intervertebral disc dimensions investigated by transabdominal ultrasound“

Doktor/in der Medizin

Bertossa Camille

„Gruppenvergleich zwischen Interventions- und Kontrollgruppe der Evaluationsstudie des Therapieprogrammes Robin: eine statistische Analyse der Soziodemographie und deren Zusammenhang mit den Outcomevariablen“

Birkner Dorothea Rebekka

„Outpatient Palliative Care Service Involvement: A Five-Year Experience from a Tertiary Hospital in Switzerland“

De Lange Glenn

„Artificial intelligence for characterization of colorectal polyps: Prospective multicenter study“

Fischer Janic Andreas

„Does malunion of the greater tuberosity after reverse shoulder arthroplasty in patients with complex proximal humerus fracture cause impaired clinical outcomes? A prospective cohort study“

Gajic Marko

„Effect of acute intravenous beta-blocker administration on myocardial blood flow during same-day hybrid CCTA/PET imaging“

Garefa Chrysoula

„Duration of adenosine-induced myocardial hyperaemia: insights from quantitative ¹³N-ammonia positron emission tomography myocardial perfusion imaging“

Grosse Claudia

„Prognostic impact of histological subtyping in triple-negative breast cancer“

Hösli Pascale Sharon

„Assessing the use of sodium-glucose cotransporter 2 inhibitor in patients with type 2 diabetes mellitus and chronic kidney disease in tertiary care: a SwissDiab study“

Huber Nora

„Catch the shift: Ultrasound diagnosis of scapholunate lesion during Watson test“

Iob Naomi Anna

„Effects of Speech Characteristics on Electroglottographic and Instrumental Acoustic Voice Analysis Metrics in Women With Structural Dysphonia Before and After Treatment“



Isler Marlis

„Association Between Visual Acuity and Prospective Fall Risk in Generally Healthy and Active Older Adults: The 3-Year DO-HEALTH Study“

Janczak Joanna

„Quality of Surgical Outcome Reporting in Randomised Clinical Trials of Multimodal Rectal Cancer Treatment: A Systematic Review“

Kasim Rega Hasan

„Detection of natural autoimmunity to ghrelin in diabetes mellitus“

Knuchel Robin

„Association of adrenal steroids with metabolomic profiles in patients with primary and endocrine hypertension“

Krautter Selina

„Klinische Diagnose von Infektionen mit *Mycoplasma pneumoniae* bei Kindern“

Lanini Lorenza

„Differential associations of sex and age with changes in HRQoL during outpatient cardiac rehabilitation“

Lunk Denny

„Electroanatomical voltage mapping with contact force sensing for diagnosis of arrhythmogenic right ventricular cardiomyopathy“

Matic Jana

„Influence of Semicircular Canal Dehiscence on Cochlear Implant Outcome“

Meissner Thomas

„Incidence of postoperative complications is underestimated if outcome data are recorded by interns and first year residents in a low volume hospital setting“

Merker Hannes

„Risk of conversion after intended total extraperitoneal hernia repair for inguinal hernia depends on type of previous abdominal surgery“

Mroczek Magdalena

„CAPN3 c.1746-20C>G variant is hypomorphic for LGMD R1 calpain 3-related“

Näther Sophia

„Retrospective analysis of core-needle and vacuum-assisted breast biopsies of B3 fibroepithelial lesions and correlation with results in subsequent surgical specimens“



Nelius Eric

„The transcription factor HIF-1 α in NKp46+ ILCs limits chronic intestinal inflammation and fibrosis“

Pietrzko Elisabeth

„Broad Range Eubacterial Polymerase Chain Reaction of Cerebrospinal Fluid Reduces the Time to Exclusion of and Costs Associated with Ventriculostomy-Related Infection in Hemorrhagic Stroke“

Reitnauer Daniela

„Influence of Bridging Stent Graft Implantation into the Renal Artery during Complex Endovascular Aortic Procedures on the Renal Resistance Index“

Rohner Marco

„Cardiac Findings Following Cerebrovascular Disease“

Sartoretti Thomas

„Photon-Counting Multienergy Computed Tomography With Spectrally Optimized Contrast Media for Plaque Removal and Stenosis Assessment“

Srikantha Piranavie

„Exposures to non-therapeutic chemicals before, during and after pregnancy: data from the Swiss Teratogen Information Service (STIS)“

Stamm Lea

„Does therapy with immunosuppressive drugs improve gastrointestinal symptoms in patients with systemic sclerosis?“

Ursprung Reto Beat

„Gunshot wounds to the head: a comparison of postmortem magnetic resonance imaging, computed tomography, and autopsy“

Wallnöfer Audrey Anna

„Developing and testing a framework for coding general practitioners' free-text diagnoses in electronic medical records – a reliability study for generating training data in natural language processing“

Weber Julia Katharina

„Potential of non-contrast spiral breast CT to exploit lesion density and favor breast cancer detection: A pilot study“

Weber Michèle

„Accuracy of Flash Glucose Monitoring in Hemodialysis Patients With and Without Diabetes Mellitus“

Wyss Nina

„Autoimmunity Against Surfactant Protein B Is Associated with Pneumonitis During Checkpoint Blockade“



Zingg Joëlle

„Expression patterns of HDAC6 in correlation to ARID1A status in different subtypes of endometriosis: A retrospective tissue microarray analysis“

Zuber Rebecca

„The neural crest transcription factor SOX10 is a therapeutic target in clear cell sarcoma“

Doktor/in der Medizinischen Wissenschaften

Sedlakova Jana

„Ethical and Epistemic Challenges of Conversational AI in Mental Healthcare: Interdisciplinary Inquiry for Responsible Human-AI Interaction“

Doktor/in der Zahnmedizin

Gaugeler Barbara Sophie

„Dental Health Benefits of Swimming in Chlorinated Water“

Haroon Sahar

„Beständigkeit von neuartigen Amalgamalternativen unter erosiv/abrasiven Bedingungen“

Mayer Romy Marie

„*In vitro* and *ex vivo* comparison of reactive oxygen-releasing granules for internal tooth bleaching“

Zürich, 31. Dezember 2024

Der Dekan, Prof. Dr. Dr. Frank Rühli

Vetsuisse-Fakultät

Doktor/in der Veterinärmedizin

Brechbühl Stefanie Daniela

„Evaluation of anatomic landmarks to increase precision performing a mini-hemilaminectomy – an *ex vivo* study in dogs“

Calmbach Camille

„Impact of Consecutive Breeding on the Metabolic Health of the Mouse Dam“

Fabian Rosalie

„The Golden Syrian hamster (*Mesocricetus auratus*) as a model to decipher relevant pathogenic aspects of sheep-associated malignant catarrhal fever“

Rasper-Hössinger Melina

„Stereotypic immune response in *Mycobacterium avium* ssp. *paratuberculosis* infection among different Swiss caprine genotypes“



Stalder Salomea Eva

„Auswirkungen des Impfstoffes Entericolix® auf den Titerverlauf bei Muttersauen und ihren Ferkeln sowie auf die Tageszunahmen bei Saug- und Absetzferkeln im Vergleich zum bisher eingesetzten Impfstoff Porcilis® ColiClos in einem Schweizer Ferkelerzeugerbetrieb“

Weber Mikiyo

„Multiomic profiling of feline fibrosarcoma and matched normal tissue“

Zürich, 31. Dezember 2024

Der Dekan, Prof. Dr. Roger Stephan

Philosophische Fakultät

Doktor/in der Philosophie

Aeschlimann Anaïs

„Cultural Adaptation of an Internet-Based Self-Help Intervention for Grieving Syrian Refugees in Switzerland“

Binotto Dario

„Gott ahndet nicht zweimal dasselbe – Die Trennung von Buße und Strafe im Kirchenrecht des langen 12. Jahrhunderts“

Breimaier Federica

„Production and Perception Data on the Ongoing Demise of the Neuter Versus Masculine Contrast from Two Italo-Romance Varieties“

Danko Jan Simon

„Democratic Governance and Digital Dynamics: The Case of Monastic Organizations“

Ebert Christian

„Word Order Variation and Change in Indo-European: Insights from a Parallel Corpus“

Flury Melissa Luna

„Exploring Emotional-Motivational Pain Components in Chronic Pain and Health“

Fuchs Jaelle

„Online Participation Within the Theory of Digital Inequality“

Mudry Léna

„The Ethics of Suspension of Judgement“

Ritter-Schmalz Cornelia Anne

„Elegie als Medienfiktion: Selbstreflexion in der Buchdichtung des Properz“



Vogelsanger Johanna

„Lexical Loss, Survival, and Innovation in Middle English“

Zürich, 31. Dezember 2024

Die Dekanin, Prof. Dr. Katharina Michaelowa

Mathematisch-naturwissenschaftliche Fakultät

Doktor/in der Naturwissenschaften

Cenci Elia

„Origin and Evolution of Starburst Galaxies from the Perspective of Cosmological Simulations“

Chang Chun-Chi

„Gatekeeper to Respiratory Tract – Modulation of Innate Immune Response by Nasal Commensals against Pathobiont Infection“

Chong Wei Wen

„Unravelling the molecular mechanism underlying *MEDEA* imprinting in *Arabidopsis thaliana*“

Daugaard Uriah

„Ecological Forecasting and Environmental Change: Researching Biological Drivers of Prediction Skill“

Eberz Sarah

„Nachhaltig zu einer vertieften Gesellschaftsreife – Kompetenzen zur Lösung anspruchsvoller Aufgaben für Verantwortungsträger*innen in Politik, Wirtschaft und Gesellschaft aus Sicht der Naturwissenschaftsdidaktik und der Nachhaltigkeit“

Gour Shaili

„Neural Correlates of Motivation and Reward Learning in Healthy and Chronic Pain“

Hemani Yousuf

„Enabling Real Time Ultrafast Pulse Characterization for Compressively Sampled X-ray Absorption Spectroscopy“

Karakulak Tülay

„Isoform Switches in Cancer as Novel Biomarkers and Therapeutic Targets“

Katsoulas Antonios

„Targeting Innate Immune Signaling for Treatment of Multiple Sclerosis“

Knüsel Mara

„Opening the Black Box: Biodiversity and Biogeography of Groundwater Amphipods in Switzerland“



Küspert Julia Diana

„Competing States in the Unconventional Superconductor $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ “

Malfertheiner Lukas

„Unraveling Aspects of Community Structure in Microbiomes – From Small Ribozymes to Global Ecological Trends“

Meena Abhishek

„Stage- and Sex-Specific Impact of Heat Stress on Reproductive Performance in *Drosophila melanogaster*“

Mine Joseph

„Vocal-Visual Communication in Wild Chimpanzees“

Nater Marc

„Deciphering the Role of Hepatic Innate Lymphocytes in Colorectal Liver Metastasis“

Oester Rebecca

„The Role of Riparian Forests for Aquatic-Terrestrial Linkages, Ecosystem Functions, and Biodiversity in Stream Food Webs“

Panetti Camilla

„The Co-Inhibitory Receptor TIGIT Confers Tissue Protective Capacity to Tregs“

Ren Jiajun

„Chemical Biology Investigation of a Diazeniumdiolate Signal: New Insights into Biosynthesis and Chemical Linguistics & Novel Bioinspired Chemical Scaffolds“

Resutik Peter

„Patterns of Genetic Diversity and Differentiation: Insights from Medieval Walser Migrations and Biogeographical Ancestry Inference in Forensics“

Scheller Mirjam

„Quality and Use of Temporary Stream States Observed by Citizen Scientists“

Schreder Lukas

„Localized Approaches to Chiral Spectroscopy and Multi-Reference Subsystems in Extended Systems“

Sun Miaomiao

„A Macrophage-Based Drug Delivery Platform for Glioma Treatment“

Tippett David

„The Study of SLC26 Transport Diversity and CFTR-SLC26 Interactions“



Verbiest Max Adriaan

„Repetition Is Key: The Role of Short Tandem Repeat Variants in Colorectal Cancer“

Visser Valery Lilian

„Optimizing Tissue-Engineered Heart Valve Design – An In-Silico Approach“

Yue Yuling

„Evolutionary Insights Into Plant-Cyanobacteria Symbioses and Sex Chromosome Evolution Through the Lens of Bryophytes“

Zürich, 31. Dezember 2024

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

**Mathematisch-naturwissenschaftliche Fakultät der UZH und
Departement Informationstechnologie und Elektrotechnik der ETH Zürich**

Doktor/in der Wissenschaften UZH ETH Zürich

Demirag Yigit

„Analog Alchemy: Neural Computation with In-Memory Inference, Learning and Routing“

Zürich, 31. Dezember 2024

Der Dekan, Prof. Dr. Roland K.O. Sigel
Der Departementsvorsteher, Prof. Dr. Jürg Leuthold