

Fakultät	Antragssteller /Autor	Titel	Zeitschrift	Publisher
AUF	Baßmann, Björn	Stress and welfare of African catfish (<i>Clarius gariepinus</i> Burchell, 1822) in a coupled aquaponic system	Water	MDPI AG
AUF	Harbach, Harvey	Development of general condition and flesh water content of long-time starved <i>Mytilus edulis</i> - like under experimental	AAFL Bioflux	Bioflux
AUF	Lennartz, Bernd	Nitrate Attenuation in degraded peat soil-based constructed wetlands	Water	MDPI AG
AUF	Lennartz, Bernd	Understanding the Coastal EcoLine: Assessing Sea–Land Interactions at Non-tidal, Low-Lying Coasts Through Interdisciplinary	Frontiers in Marine Science	Frontiers Media
AUF	Nausch, Henrik	Paternal inheritance of plastid-encoded transgenes in <i>Petuni</i>	Biotechnology Reports	Elsevier BV
AUF	Rosen, Arne	Genome-based prediction of time to curd induction in cauliflower	Frontiers in Plant Science	Frontiers Media
AUF	Strauch, Sebastian	Commercial African catfish (<i>Clarias gariepinus</i>) aquaculture systems (RAS): assessment of element and energy pathways with special focus on the phosphorus cycle	sustainability	MDPI AG
AUF	Stubenrauch, Jessica	Sustainable Land Use, Soil Protection and Phosphorus Management from a Cross-National Perspective	sustainability	MDPI AG
AUF	Theisen, Stefan	Pseudempleurosoma haywardi sp. nov. (Monogenea: Ancyrocephalidae (sensu lato) Bychowsky & Nagibina	PLoS ONE	Public Library of Science
AUF	Theisen, Stefan	Endoparasitic Paradiplctanotrema klimpeli sp. nov. (Monogenea: Ancyrocephalidae) from the Greater Lizardfish <i>Saurida tumbil</i>	Parasitology Open	Cambridge University Press
AUF	Waseem, Muhammad	The Influence of Rain Gauge Network Density on the Performance of a Hydrological Model	Computational Water, Energy, and Environmental Engineering	Scientific Research
AUF	Waseem, Muhammad	Groundwater contribution to surface water contamination in a north German low land catchment with intensive agriculture land use	Journal of Water Resource and Protection	Scientific Research
AUF	Wieding, Jutta	Paris Agreement, Precautionary Principle and Human Rights: Zero Emissions in Two Decades?	Sustainability	MDPI AG
AUF	Yu, Tianhong	Validity of VR Technology on the Smartphone for the Study of Wind Park Soundscapes	International Journal of Geoinformation	MDPI AG
AUF	Zielke, Luisa	Development and assessment of a body condition score scheme for European bison (<i>Bison bonasus</i>)	Animals	MDPI AG
IEF	Grunert, Hannes	Rewriting Complex Queries from Cloud to Fog under Capability Constraints to Protect the Users' Privacy	Open Journal of Internet of Things (OJIOT)	Research online Publishing
IEF	Grunert, Hannes	Query Rewriting by Contract under Privacy Constraints	Open Journal of Internet of Things (OJIOT)	Research online Publishing
IEF	Grützmacher, Florian	Time and Memory Efficient Online Piecewise Linear Approximation of Sensor Signals	Sensors	MDPI AG
IEF	Heuer, Andreas	Sparse and Dense Linear Algebra for Machine Learning on Parallel-RDBMS using SQL	Open Journal of Big Data	Research online Publishing
IEF	Lambusch, Fabienne	Identifying Frequent Patterns in Biochemical Reaction Networks – a Workflow	Database: The Journal of Biological Databases and	Oxford University Press
IEF	Maxa, Jacob	Thermal Peak Management using Organic Phase Change Materials for Latent Heat Storage in Electronic Applications	Materials	MDPI AG
IEF	Scharm, Martin	Evolution of computational models in BioModels Database and the Physiome Model Repository	BMC Systems Biology	BMC
IEF	Stieber, Sebastian	Accurate Sample Time Reconstruction of inertial FIFO data	Sensors	MDPI AG
IEF	Wiedmann, Karsten	Optimizing the wireless power transfer over MIMO channels	Advances in Radio Science	Copernicus Publications
IEF	Yordanova, Kristina	Creating and Exploring Semantic Annotation for Behaviour Analysis	Sensors	MDPI AG
MNF	Berthold, Maximilian	Phosphorus contents re-visited after 40 years in muddy and sandy sediments of a temperate lagoon system	Frontiers in Marine Science	Frontiers Media
MNF	Glaser, Karin	Algal richness in BSCs in forests under different management intensity with some implications for P cycling	Biogeosciences	Copernicus Publications
MNF	Göpel, Torben	Morphological description, character, conceptualization and the reconstruction of ancestral states exemplified by the evolution of arthropod hearts	PLoS ONE	Public Library of Science
MNF	Hagemann, Martin	Identification of the DNA methyltransferases establishing the methylome of the cyanobacterium <i>Synechocystis</i> sp. PCC 6803	DNA Research Online	Oxford University Press
MNF	Hollmann, Dirk	Critical Assessment of the Photocatalytic Reduction of Cr(VI) over Au/TiO2	Catalysts	MDPI AG
MNF	Horn, Renate	Sunflower Hybrid Breeding: From Markers to Genomic Selection	Frontiers in Plant Science	Frontiers Media
MNF	Horn, Renate	Recombination events involving the atp9 gene are associated with male sterility in CMS pET2 in	International Journal of Molecular Sciences	MDPI AG
MNF	Kai, Marco	Interspecific formation of the antimicrobial volatile schleiferon	Scientific Reports	Springer Nature
MNF	Karsten, Ulf	Teredo navalis in the Baltic Sea: larval dynamics of an invasive wood-boring bivalve at the edge of its distribution	Frontiers in Marine Science	Frontiers Media
MNF	Köckerling, Martin	Bis(tetramethylguanidinium) hexachloridotellurate(IV)	IUCrData	International Union of Crystallography
MNF	Kragl, Udo	Quantification of amino acids and peptides in an ionic liquid based aqueous two-phase system by LCMS analysis	AMB Express	Springer Nature
MNF	Lehmann, Fritz-Olaf	Neural Control and Precision of Spike Phasing in Flight Muscles	Journal of Neurology & Neuromedicine	Sciaccess Publishers LLC
MNF	Lehmann, Fritz-Olaf	Local deformation and stiffness distribution in fly wings	Biology Open	The Company of Biologists
MNF	Ludwig, Ralf	Cationic clustering influences the phase behavior of ionic liquids	Scientific Reports	Springer Nature
MNF	Mitschke, Fedor	On the Creation of Solitons in Amplifying Optical Fibers	International Journal of Optics	Hindawi
MNF	Neymeyr, Klaus	A chemometric study in the area of feasible solution of an acid-base titration of N-methyl-6-oxiquinolon	RSC Advances	Royal Society of Chemistry
MNF	Piechulla, Birgit	Carbon catabolite repression regulates the production of the unique volatile odoriferen of <i>Serratia plymuthica</i> 4Rx13	Frontiers in Microbiology	Frontiers Media
MNF	Piechulla, Birgit	mVOC 2.0: a database of microbial volatiles	Nucleic Acids Research	Oxford University Press
MNF	Powilleit, Martin	Continuous and High Transport of Particles and Solutes by Benthos in Coastal Eutrophic Sediments of the Pomeranian Bay	Frontiers in Marine Science	Frontiers Media

MNF	Reiss, René	Ambient Pressure Laser Desorption — Chemical Ionization Mass Spectrometry for Fast and Reliable Detection of Explosives, Drugs, and Their Precursors	applied sciences	MDPI AG
MNF	Schick, Christoph	Influence of the cross-link density on the rate of crystallization of poly(...-caprolactone)	Polymers	MDPI AG
MNF	Schröder, Reinhard	The flipflop orphan genes are required for limb bud eversion in the Tribolium embryo	Frontiers in Zoology	BioMed Central
MNF	Schröder, Reinhard	The roles of the Wnt antagonists Axin and Lrp4 during embryogenesis of the red flour beetle Tribolium castaneum	Journal of Developmental Biology	MDPI AG
MNF	Stein, Katharina	Bee pollination increases yield quantity and quality of cash crops in Burkina Faso, West Africa	Scientific Reports	Springer Nature
MNF	Stein, Katharina	Impact of human disturbance on bee pollinator communities in savanna and agricultural sites in Burkina Faso, West Africa	Ecology and Evolution	Wiley
MNF	von Langermann, Jan	Preparation and Characterization of Enzyme Compartments in UV-cured Polyurethane-based Materials and their Application in	Frontiers in Microbiology	Frontiers Media
MNF	Weigelt, Ronny	Genetic Population Structure and Demographic History of the Widespread Common Shipworm Teredo navalis Linnaeus 1758	Frontiers in Marine Science	Frontiers Media
MSF	Aschemann, Harald	Comparative Calculation of the Fuel-Optimal Operating Strategy for Diesel Hybrid Railway Vehicles	International Journal of Applied Mathematics &	University of Zielona Gora Press
MSF	Cornelsen, Matthias	Electrolytic Plasma Polishing of Pipe Inner Surfaces	Metals	MDPI AG
MSF	Cornelsen, Matthias	Influence of Processing Parameters on the Roughness of Electrolytic Plasma Polished Pipe Inner Surfaces	Metals	MDPI AG
MSF	Laß, Andre	Rotor dynamic analysis of a tidal turbine considering fluid-structure interaction under shear flow and weves	International Journal of Naval Architecture and Ocean	Elsevier BV
MSF	Lieberwirth, Clemes	Extrusion Based Additive Manufacturing of Metal Parts	Journal of Mechanics Engineering and Automation	David Publishing
MSF	Milkereit, Benjamin	Dissolution and Precipitation Behavior for Hot Forming of 7021 and 7075 Aluminum Alloys	Metals	MDPI AG
MSF	Rauh, Andreas	Control-Oriented Models for SO Fuel Cells from the Angle of V&V: Analysis, Simplification Possibilities, Performance	Algorithms	MDPI AG
MSF	Seitz, Hermann	Mechanical Properties of Stainless Steel Structures Fabricated by Composite Extrusion Modelling	Metals	MDPI AG
MSF	Seitz, Hermann	Silicone-Based Molding Technique for Optical Flow Analysis in Non-Transparent Fluidic Components	applied sciences	MDPI AG
MSF	Shevchuk, Ivan	Improved Version of LeMoS Hybrid Model for Ambiguous Grid Densities	International Journal of Naval Architecture and Ocean	Elsevier BV
PHF	Stöckel, Tino	Age-related decline in anticipatory motor planning and its relation to cognitive and motor skill proficiency	Frontiers in Aging Neuroscience	Frontiers Media
PHF	Stöckel, Tino	Task-specific and variability-driven activation of cognitive control processes during motor performance	Scientific Reports	Nature Publishing Group
PHF	Weippert, Matthias	Cycling before and after exhaustion differently affects cardiac autonomic control during heart rate matched exercise	Frontiers in Physiology	Frontiers Media
PHF	Weippert, Matthias	Inter-individual Differences in Heart Rate Variability Are Associated with Inter-individual Differences in Empathy and Alexithymia.	Frontiers in Psychology	Frontiers Media
PHF	Weippert, Matthias	Heart rate variability is associated with social value orientation in males but not females	Scientific Reports	Springer Nature
PHF	Weippert, Matthias	Relationship between morning heart rate variability and creatine kinase response during intensified training in recreational	Frontiers in Physiology	Frontiers Media
PHF	Weippert, Matthias	It's harder to push, when I have to push hard – Physical exertion and fatigue changes reasoning and decision-making on	Frontiers in Behavioral Neurosciences	Frontiers Media
UMR	Baaße, Annemarie	Radiation Sensitivity of Adipose-Derived Stem Cells Isolated from Breast Tissue	International journal of molecular sciences	MDPI
UMR	Bader, Rainer	EEffects of interfacial micromotions on vitality and differentiation of human osteoblasts	Bone & Joint Research	British Editorial Society of Bone & Joint Surgery
UMR	Bohn, Sebastian	Cellular in vivo 3D imaging of the cornea by confocal laser scanning microscopy	Biomedical Optics Express	Optical Society
UMR	David, Robert	Data on the fate of MACS® MicroBeads intramyocardially co-injected with stem cell products	Data in Brief	Elsevier BV
UMR	David, Robert	Mechanisms of stem cell based cardiac repair-gap junctional signaling promotes the cardiac lineage specification of mesenchymal	Scientific Reports	Springer Nature
UMR	Ehler, Johannes	Treatment of the First Acute Relapse Following Therapeutic Plasma Exchange in Formerly Glucocorticosteroid-Unresponsive	International Journal of Molecular Sciences	MDPI AG
UMR	Engelmann, Robby	Experimental silicosis does not aggravate collagen-induced arthritis in mice	Journal of negative results in biomedicine	BioMed Central
UMR	Erbersdobler, Andreas	Treatment and pathology of an unusual large carcinoma of the conjunctiva	Case Reports in Ophthalmological Medicine	Hindawi
UMR	Fischer, Dagmar-C.	The corneal subbasal nerve plexus and thickness of the retinal layers in pediatric type 1 diabetes and matched controls	Scientific Reports	Springer Nature
UMR	Fischer, Dagmar-C.	Monitoring cytotoxicity of gemcitabine and cisplatin in T24 bladder cancer cells by the use of F-18-FDG and F-18-FMC	International Journal of clinical and experimental	e-century publishing corporation
UMR	Frech, Moritz	Impact of the Reduced Cerebellar EAAT Expression on Purkinje Cell firing Pattern of NPC1-deficient Mice	Scientific Reports	Springer Nature
UMR	Füllen, Georg	A workflow for the integrative transcriptomic description of molecular pathology and the suggestion of normalizing compounds, ex	Scientific Reports	Springer Nature
UMR	Füllen, Georg	FocusHeuristics-expression-data-driven network optimization and disease gene prediction	Scientific Reports	Springer Nature
UMR	Füllen, Georg	Mortality is associated with inflammation, anemia, specific diseases and treatments, and molecular markers	PLoS ONE	Public Library of Science
UMR	Gabler, Carolin	Biomechanical, Biochemical, and Cell Biological Evaluation of Different Collagen Scaffolds for Tendon Augmentation	BioMed Research International	Hindawi
UMR	Hawlitschka, Alexander	Experimental Intraatrial Applications of Botulinum Neurotoxin-A: A Review	International Journal of Molecular Sciences	MDPI AG
UMR	Henf, Judith	Mean diffusivity in cortical gray matter in Alzheimer's disease: The importance of partial volume correction	Neuroimage: Clinical	Elsevier BV

UMR	Hühns, Maja	Identification of HPV types and Mycobacterium tuberculosis complex in historical long-term preserved formalin fixed tissues in	PLoS ONE	Public Library of Science
UMR	Jonitz-Heincke, Anika	The Impact of Metal Ion Exposure on the Cellular Behavior of Human Osteoblasts and PBMCs: In Vitro Analyses of Osteolytic	Materials	MDPI AG
UMR	Jonitz-Heincke, Anika	Effects of interfacial micromotions on vitality and differentiation of human osteoblasts	Bone & joint research	British Editorial Society of Bone & Joint Surgery
UMR	Juerß, Dajana	Comparative study of the effects of different radiation qualities on normal human breast cells	Radiation Oncology	BioMed Central
UMR	Kirschstein, Timo	Differentially Altered NMDAR Dependent and Independent Long-Term Potentiation in the CA3 Subfield in a Model of Anti-NMDAR	Frontiers in synaptic neuroscience	Frontiers Media
UMR	Koczan, Dirk	Microarray data of transcriptome shifts in blood cell subsets during S1P receptor modulator therapy	Scientific data	Springer Nature
UMR	Kowtharapu, Bhavani S.	Role of corneal stromal cells on epithelial cell function during wound healing	International Journal of Molecular Science	MDPI AG
UMR	Kowtharapu, Bhavani S.	Role of Bone Morphogenetic Protein 7 (BMP7) in the Modulation of Corneal Stromal and Epithelial Cell Functions	International journal of molecular sciences	MDPI
UMR	Kreikemeyer, Bernd	Resistant Gram-Negative Bacteria and Diagnostic Point-of-Care Options for the Field Setting during Military Operations	BioMed Research International	Hindawi
UMR	Kreuzfeld, Steffi	Early Detection of Undiagnosed Hypertension based on Occupational Screening in the Hotel and Restaurant Industry	BioMed Research International	Hindawi
UMR	Krüger, Jörn	In vitro aging behavior of dental composites considering the influence of filler content, storage media and incubation time	Plos One	Public Library of Science
UMR	Kuhla, Angela	APPsw/PS1dE9 mice with cortical amyloid pathology show a reduced NAA/Cr ratio without apparent brain atrophy: A MRS and	NeuroImage: Clinical	Elsevier BV
UMR	Kuhla, Angela	Evaluation of two liver treatment strategies in a mouse model of Niemann-Pick-Disease Type C1	International Journal of Molecular Sciences	MDPI AG
UMR	Kurth, Jens	External radiation exposure, excretion, and effective half-life in 177Lu-PSMA-targeted therapies	EJNMMI Research	Springer Nature
UMR	Lindner, Tobias	Morphologic and biometric evaluation of chick embryo eyes in ovo using 7 Tesla MRI	Scientific Reports	Springer Nature
UMR	Löffler, Christin	The effect of interventions aiming to optimise the prescription of antibiotics in dental care—A systematic review	PLOS ONE	Public Library of Science
UMR	Lukas, Jan	Glucosylsphingosine Causes Hematological and Visceral Changes in Mice—Evidence for a Pathophysiological Role in Gaucher Disease	International Journal of Molecular Science	MDPI AG
UMR	Manda, Katrin	Modulation of Inflammatory Reactions by Low-Dose Ionizing Radiation: Cytokine Release of Murine Endothelial Cells Is Dependent	Journal of Immunology Research	Hindawi
UMR	Mann, Teresa	[18F]fallypride-PET/CT Analysis of the Dopamine D2/D3 Receptor in the Hemiparkinsonian Rat Brain Following Intrastriatal Botulinum Neurotoxin A Injection	Molecules	MDPI AG
UMR	Markhoff, Jana	Biocompatibility and inflammatory potential of titanium alloys cultivated with human osteoblasts, fibroblasts and macrophages	Materials	MDPI AG
UMR	Mau-Möller, Anett	Neuromuscular function of the quadriceps muscle during isometric maximal, submaximal and submaximal fatiguing voluntary contractions in knee osteoarthritis patients	PLoS ONE	Public Library of Science
UMR	Müller-Hilke, Brigitte	Test anxiety in medical school is unrelated to academic performance but correlates with an effort/reward imbalance	PLoS ONE	Public Library of Science
UMR	Müller-Hilke, Brigitte	Sprint Interval Training Induces A Sexual Dimorphism but does not improve Peak Bone Mass in Young and Healthy Mice	Scientific Reports	Springer Nature
UMR	Müller-Hilke, Brigitte	Mycophenolate mofetil prevents the delayed T cell response after pilocarpine-induced status epilepticus in mice	PLOS ONE	Public Library of Science
UMR	Müller-Hilke, Brigitte	Young and healthy C57BL/6J mice performing sprint interval training reveal gender- and site-specific changes to the cortical bone	Scientific Reports	Springer Nature
UMR	Murua-Escobar, Hugo	Comparative High-Resolution Transcriptome Sequencing of Lymphoma Cell Lines and de novo Lymphomas Reveals Cell-Line-	Scientific reports	Springer Nature
UMR	Nesteruk, Julia	Stem cell registry programme for patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting: what	ESC Heart Failure	Wiley
UMR	Oehmcke-Hecht, Sonja	Interaction of the human contact system with pathogens - an update	Frontiers in Immunology	Frontiers Media
UMR	Patenge, Nadja	The Regulatory Small RNA MarS Supports Virulence of Streptococcus pyogenes	Scientific Reports	Springer Nature
UMR	Peter, Franziska	Dataset in support of the generation of Niemann-Pick disease Type C1 patient-specific iPSC cell lines carrying the novel NPC1	Data in Brief	Elsevier BV
UMR	Prall, Friedrich	Colorectal carcinoma tumour budding and podia formation in the xenograft microenvironment	PLOS ONE	Public Library of Science
UMR	Schäffler, Holger	Vedolizumab Treatment for Ulcerative Colitis in an Elderly Multimorbid Patient with Hemophilia A	Case Reports in Gastroenterology	Karger
UMR	Scholz, Malte	In vitro chlorhexidine release from alginate based microbeads for periodontal therapy	PLOS ONE	Public Library of Science
UMR	Schuerholz, Tobias	Persistent low serum zinc is associated with recurrent sepsis in critically ill patients - A pilot study	PLOS ONE	Public Library of Science
UMR	Schulze, Christian	Mechanical properties of a newly additive manufactured implant material on Ti-42Nb	Materials	MDPI AG
UMR	Spittau, Björn	Aged mouse cortical microglia display a distinct activation profile	International Journal of Molecular Sciences	MDPI AG
UMR	Stahnke, Thomas	Suppression of TGF-β pathway by pirfenidone decreases extracellular matrix deposition in ocular fibroblasts in vitro	PLoS ONE	Public Library of Science
UMR	Sukul, Pritam	Natural menstrual rhythm and oral contraception diversely affect exhaled breath compositions	Scientific Reports	Springer Nature
UMR	Teipel, Stefan J.	Multicenter stability of resting state fMRI in the detection of Alzheimer's disease and amnesic MCI	NeuroImage: Clinical	Elsevier BV

UMR	Thiesen, Hans-Jürgen	Stratification of clear cell renal cell carcinoma (ccRCC) genomes by gene-directed copy number alteration (CNA) analysis	PLoS ONE	Public Library of Science
UMR	Witt, Martin	Increased Regenerative Capacity of the Olfactory Epithelium in Niemann–Pick Disease Type C1	International Journal of Molecular Sciences	MDPI AG
UMR	Wojak, Hans-Joachim	Unruptured Spinal Dermoid Cyst with Progressive Paraplegia	Medical Case Reports	BioMed Central
UMR	Wree, Andreas	Unilateral Botulinum Neurotoxin-A Injection into the Striatum of C57BL/6 Mice Leads to a Different Motor Behavior Compared	Toxins	MDPI AG
UMR	Zechner, Dietmar	Metformin Inhibits Gemcitabine Induced Apoptosis in Pancreatic Cancer Cell Lines	Journal of Cancer	Ivyspring IP
UMR	Zettl, Uwe	Fingolimod alters the transcriptome profile of circulating CD4+cells in multiple sclerosis	Scientific Reports	Springer Nature