

Fakultät	Titel	Zeitschrift	Verlag
AUF	Commercial African catfish (Clarias gariepinus) aquaculture systems (RAS): assessment of element and energy pathways with	sustainability	MDPI AG
AUF	Development and assessment of a body condition score scheme for European bison (Bison bonasus)	Animals	MDPI AG
AUF	Development of general condition and flesh water content of long-time starved Mytilus edulis - like under experimental conditions	AACL Bioflux	Bioflux
AUF	Endoparasitic Paradiplectanotrema klimpeli sp. nov. (Monogenea: Ancyrocephalidae) from the Greater Lizardfish Saurida tumbil	Parasitology Open	Cambridge University Press
AUF	Genome-based prediction of time to curd induction in cauliflower	Frontiers in Plant Science	Frontiers Media
AUF	Groundwater contribution to surface water contamination in a north German low land catchment with intensive agriculture land	Journal of Water Resource and Protection	Scientific Research
AUF	Halloysite Nanotubes as Adsorptive Material for Phosphate Removal from Aqueous Solution	Water	MDPI
AUF	Nitrate Attenuation in degreaded peat soil-based constructed wetlands	Water	MDPI AG
AUF	Paris Agreement, Precautionary Principle and Human Rights: Zero Emmissions in Two Decades?	Sustainability	MDPI AG
AUF	Paternal inheritance of plastid-encoded transgenes in Petuni	Biotechnology Reports	Elsevier BV
AUF	Pseudempleurosoma haywardi sp. nov. (Monogenea: Ancyrocephalidae (sensu lato) Bychowsky & Nagibina	PLoS ONE	Public Library of Science
AUF	Sedimentation of raw sewage: investigations for a pumping station in northern Germany under efficient pump control	Water	MDPI AG
AUF	Significant factors affecting the economic sustainability of closed backyard aquaponics systems. Part IV: autumn herbs and polyponi		Bioflux
AUF	Stress and welfare of African catfish (Clarius gariepinus Burchell, 1822) in a coupled aguaponic system	Water	MDPI AG
AUF	Sulfur-enriched bone char as alternative P fertilizer: spectroscopic, wet chemical, and yield response evaluation	Agriculture	MDPI
AUF	Sustainable Land Use, Soil Protection and Phosphorus Management from a Cross-National Perspective	sustainability	MDPI AG
AUF	The Influence of Rain Gauge Network Density on the Performance of a Hydrological Model	Computational Water, Energy, and Environmental	Scientific Research
AUF	The phosphorus dilemma in organically farmed grasslands – are legume presence and phytodiversity incompatible?	Ecosystems and People	Taylor & Francis
AUF	Understanding the Coastal Ecocline: Assessing Sea–Land Interactions at Non-tidal, Low-Lying Coasts Through Interdisciplinary	Frontiers in Marine Science	Frontiers Media
	Research		
AUF	Unraveling the genetic complexity underlying sorghum response to water availability	PIoS ONE	Public Library of Science
AUF	Validity of VR Technology on the Smartphone for the Study of Wind Park Soundscapes	International Journal of Geoinformation	MDPI AG
IEF	Accurate Sample Time Reconstruction of inertial FIFO data	Sensors	MDPI AG
IEF	Creating and Exploring Semantic Annotation for Behaviour Analysis	Sensors	MDPI AG
IEF	Evolution of computational models in BioModels Database and the Physiome Model Repository	BMC Systems Biology	Springer Nature
IEF	Identifying Frequent Patterns in Biochemical Reaction Networks – a Workflow	Database: The Journal of Biological Databases and	Oxford University Press
IEF	Optimizing the wireless power transfer over MIMO channels	Advances in Radio Science	Copernicus Publications
IEF	Query Rewriting by Contract under Privacy Constraints	Open Journal of Internet of Things (OJIOT)	Research online Publishing
IEF	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	Sparse and Dense Linear Algebra for Machine Learning on Parallel-RDBMS using SQL	Open Journal of Big Data	Research online Publishing
IEF	Time and Memory Efficient Online Piecewise Linear Approximation of Sensor Signals	Sensors	MDPI AG
MNF	(C7H6NS)2[Nb6Cl18]•2C4H8O: first niobium cluster with an N,S -heterocyclic cation	iucrdata	International Union of Crystallography
MNF	A chemometric study in the area of feasible solution of an acid-base titration of N-methyl-6-oxyquinolone	RSC Advances	Royal Society of Chemistry
MNF	Age and site-specific pattern on encrustation of charophytes	Botanical Studies	Springer Nature
MNF	Algal richness in BSCs in forests under different management intensity with some implications for P cycling	Biogeosciences	Copernicus Publications
MNF	Ambient Pressure Laser Desorption — Chemical Ionization Mass Spectrometry for Fast and Reliable Detection of Explosives, Drugs,	applied sciences	MDPI AG
	and Their Precursors		
MNF	Bee pollination increases yield quantity and quality of cash crops in Burkina Faso, West Africa	Scientific Reports	Springer Nature
MNF	Bis(tetramethylguanidinium) hexachloridotellurate(IV)	IUCrData	International Union of Crystallography
MNF	Carbon catabolite repression regulates the production of the unique volatile sodorifen of Serratia plymuthica 4Rx13	Frontiers in Microbiology	Frontiers Media
MNF	Cationic clustering influences the phase behavior of ionic liquids	Scientific Reports	Springer Nature
MNF	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	Critical Assessment of the Photocatalytic Reduction of Cr(VI) over Au/TiO2	Catalysts	MDPI AG



MNF	Genetic Population Structure and Demographic History of the Widespread Common Shipworm Teredo navalis Linnaeus 1758	Frontiers in Marine Science	Frontiers Media
	(Mollusca: Bivalvia: Teredindae) in European Waters inferred from Mitochondrial COI Sequence Data		
MNF	Identification of the DNA methyltransferases establishing the methylome of the cyanobacterium Synechocystis sp. PCC 6803	DNA Research Online	Oxford University Press
MNF	Impact of human disturbance on bee pollinator communities in savanna and agricultural sites in Burkina Faso, West Africa	Ecology and Evolution	Wiley
MNF	Influence of the cross-link density on the rate of cristallization of poly(caprolactone)	Polymers	MDPI AG
MNF	Interspecific formation of the antimicrobial volatile schleiferon	Scientific Reports	Springer Nature
MNF	Local deformation and stiffness distribution in fly wings	Biology Open	The Company of Biologists
MNF	Morphological description, character, conceptualization and the reconstruction of ancestral states exemplified by the evolution	PloS ONE	Public Library of Science
MNF	mVOC 2.0: a database of microbial volatiles	Nucleic Acids Research	Oxford University Press
MNF	Neural Control and Precision of Spike Phasing in Flight Muscles	Journal of Neurology & Neuromedicine	Sciaccess Publishers LLC
MNF	Phosphorus contents re-visited after 40 years in muddy and sandy sediments of a temperate lagoon system	Frontiers in Marine Science	Frontiers Media
MNF	Preparation and Characterization of Enzyme Compartments in UV-cured Polyurethane-based Materials and their Application in	Frontiers in Microbiology	Frontiers Media
	Enzymatic Reactions		
MNF	Quantification of amino acids and peptides in an ionic liquid based aqueous two-phase system by LCMS analysis	AMB Express	Springer Nature
MNF	Recombination events involving the atp9 gene are associated with male sterility are associated with male sterility of CMS pET2 in	International Journal of Molecular Sciences	MDPI AG
	sunflower		
MNF	Sunflower Hybrid Breeding: From Markers to Genomic Selection	Frontiers in Plant Science	Frontiers Media
MNF	Teredo navalis in the Baltic Sea: larval dynamics of an invasive wood-boring bivalve at the edge of ist distribution	Frontiers in Marine Science	Frontiers Media
MNF	The flipflop orphan genes are required for limb bud eversion in the Tribolium embryo	Frontiers in Zoology	Springer Nature
MNF	The roles of the Wnt antagonists Axin and Lrp4 during embryogenesis of the red flour beetle Tribolum castaneum	Journal of Developmental Biology	MDPI AG
MSF	Comparative Calculation of the Fuel-Optimal Operating Strategy for Diesel Hybrid Railway Vehicles	International Journal of Applied Mathematics &	University of Zielona Gora Press
MSF	Control-Oriented Models for SO Fuel Cells from the Angle of V&V: Analysis, Simplification Possibilities, Performance	Algorithms	MDPI AG
MSF	Determination of natural frequencies and mode shapes of a wind turbine rotor blade using Timoshenko beam elements	Wind Energy Science	Copernicus
MSF	Dissolution and Precipitation Behavoir for Hot Forming of 7021 and 7075 Aluminum Alloys	Metals	MDPI AG
MSF	Electrolytic Plasma Polishing of Pipe Inner Surfaces	Metals	MDPI AG
MSF	Extrusion Based Additive Manufacturing of Metal Parts	Journal of Mechanics Engineering and Automation	David Publishing
MSF	Improved Version of LeMoS Hybrid Model for Ambiguous Grid Densities	International Journal of Naval Architecture and Ocean	Elsevier BV
MSF	Influence of Processing Parameters on the Roughness of Electrolytic Plasma Polished Pipe Inner Surfaces	Metals	MDPI AG
MSF	Mechanical Properties of Stainless Steel Structures Fabricated by Composite Extrusion Modelling	Metals	MDPI AG
MSF	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	Siliconone-Based Molding Technique for Optical Flow Analysis in Non-Transparent Fluidic Components	applied sciences	MDPI AG
PHF	Age-related decline in anticipatory motor planning and its relation to cognitive and motor skill proficiency	Frontiers in Aging Neuroscience	Frontiers Media
PHF	Cycling before and after exhaustion differently affects cardiac autonomic control during heart rate matched exercise	Frontiers in Physiology	Frontiers Media
PHF	Heart rate variability is associated with social value orientation in males but not females	Scientific Reports	Springer Nature
PHF	Interaction Between Transcranial Random Noise Stimulation and Observation-Execution Matching Activity Promotes Motor Cortex	Frontiers in Neuroscience	Frontiers Media
PHF	Inter-individual Differences in Heart Rate Variability Are Associated with Inter-individual Differences in Empathy and Alexithymia.	Frontiers in Psychology	Frontiers Media
PHF	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
PHF	Relationship between morning heart rate variability and creatine kinase response during intensified training in recreational	Frontiers in Physiology	Frontiers Media
PHF	Task-specific and variability-driven activation of cognitive control processes during motor performance	Scientific Reports	Nature Publishing Group
UMR	[18F]fallypride-PET/CT Analysis of the Dopamine D2/D3 Receptor in the Hemiparkinsonian Rat Brain Following Intrastriatal	Molecules	MDPI AG
	Botulinum Neurotoxin A Injection		
UMR	A workflow for the integrative transcriptomic description of molecular pathology and the suggestion of normalizing compounds, ex	e Scientific Reports	Springer Nature
			opinioei nature



UMR	Aged mouse cortical microglia display a distinct activation profile	International Journal of Molecular Sciences	MDPI AG
UMR	Applicability of in-vivo staging of regional amyloid burden in a cognitively normal cohort with subjective memory complaints: the	Alzheimer's Research & Therapy	Springer Nature
UMR	APPswe/PS1dE9 mice with cortical amyloid pathology show a reduced NAA/Cr ratio without apparent brain atrophy: A MRS and	NeuroImage:Clinical	Elsevier BV
UMR	Biocompatibility and inflammatory potential of titanium alloys cultivated with human osteoblasts, fibroblasts and macrophages	Materials	MDPI AG
UMR			
	Biomechanical, Biochemical, and Cell Biological Evaluation of Different Collagen Scaffolds for Tendon Augmentation	BioMed Research International	Hindawi
UMR	Blocking autophagy in cancer-associated fibroblasts supports chemotherapy of pancreatic cancer cells	Frontiers in Oncology	Frontiers Media
UMR	Cellular in vivo 3D imaging of the cornea by confocal laser scanning microscopy	Biomedical Optics Express	Optical Society
UMR	Colorectal carcinoma tumour budding and podia formation in the xenograft microenvironment	PLOS ONE	Public Library of Science
UMR	Comparative High-Resolution Transcriptome Sequencing of Lymphoma Cell Lines and de novo Lymphomas Reveals Cell-Line-	Scientific reports	Springer Nature
UMR	Comparative study of the effects of different radiation qualities on normal human breast cells	Radiation Oncology	Springer Nature
UMR	Corneal Subbasal Nerve Plexus Changes as a predictor for Diabetic Charcol foot deformity - a pilot study	Journal of Diabetes Research	Hindawi
UMR	Damages with high Consequences: Analysis of perforations in surgical latex operation gloves from orthopedic surgeries	European Journal of Microbiology and Immunology	Akademiai Kiado
UMR	Data on the fate of MACS® MicroBeads intramyocardially co-injected with stem cell products	Data in Brief	Elsevier BV
UMR	Dataset in support of the generation of Niemann-Pick disease Type C1 patient-specific iPS cell lines carrying the novel NPC1	Data in Brief	Elsevier BV
UMR	Differentially Altered NMDAR Dependent and Independent Long-Term Potentiation in the CA3 Subfield in a Model of Anti-NMDAR Encephalitis	Frontiers in synaptic neuroscience	Frontiers Media
UMR	Drug repositioning inferred from E2F1-coregulator interactions studies for the prevention and treatment of metastatic cancers	Theranostics	Ivyspring IP
UMR			
0 mil	Early Detection of Undiagnosed Hypertension based on Occupational Screening in the Hotel and Restaurant Industry	BioMed Research International	Hindawi
UMR	EEffects of interfacial micromotions on vitality and differentiation of human osteoblasts	Bone & Joint Research	British Editorial Society of Bone & Joint Surgery
UMR	Evaluation of two liver treatment strategies in a mouse model of Niemann-Pick-Desease Type C1	International Journal of Molecular Sciences	MDPI AG
UMR	Experimental Intrastriatal Applications of Botulinum Neurotoxin-A: A Review	International Journal of Molecular Sciences	MDPI AG
UMR	Experimental silicosis does not aggravate collagen-induced arthritis in mice	Journal of negative results in biomedicine	Springer Nature
UMR	External radiation exposure, excretion, and effective half-life in 177Lu-PSMA-targeted therapies	EJNMMI Research	Springer Nature
UMR	Fingolimod alters the transcriptome profile of circulating CD4+cells in multiple sclerosis	Scientific Reports	Springer Nature
UMR	FocusHeuristics-expression-data-driven network optimization and disease gene prediction	Scientific Reports	Springer Nature
UMR	Glucosylsphingosine Causes Hematological and Visceral Changes in Mice—Evidence for a Pathophysiological Role in Gaucher Disease	International Journal of Molecular Science	MDPI AG
UMR	Identification of HPV types and Mycobacterium tuberculosis complex in historical long-term preserved formalin fixed tissues in	PLoS ONE	Public Library of Science
•	different human organs		
UMR	Impact of the Reduced Cerebellar EAAT Expression on Purkinje Cell firing Pattern of NPC1-deficient Mice	Scientific Reports	Springer Nature
UMR	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	In vitro chlorhexidine release from alginate based microbeads for periodontal therapy	PLOS ONE	Public Library of Science
UMR	Increased Regenerative Capacity of the Olfactory Epithelium in Niemann–Pick Disease Type C1	International Journal of Molecular Sciences	MDPI AG
UMR	Interaction of the human contact system with pathogens - an update	Frontiers in Immunology	Frontiers Media
UMR	Interplay between P. gingivalis F. nucleatum and A. actinomycetemcomitans in murine alveolar bone loss, arthritis progression	Scientific Reports	Springer Nature
UMR	Label-free monitoring of uptake and toxicity of endoprosthetic wear particles in human cell cultures	International Journal of Molecular Sciences	MDPI
UMR	Main olfactory and vomeronasal epithelium are differently affected in Niemann-Pick disease type C1	International Journal of Molecular Sciences	MDPI
UMR	Management of Congenital Clinical Anephthalmos with Orbital Cyst	Case Reports in Ophthamological Medicine	Hindawi
UMR	Mean diffusivity in cortical gray matter in Alzheimer's disease: The importance of partial volume correction	Neuroimage: Clinical	Elsevier BV
	Mechanical properties of a newly additive manufactured implant material on Ti-42Nb	Materials	MDPI AG
UMR			
UMR	Mechanisms of stem cell based cardiac repair-gap junctional signaling promotes the cardiac lineage specification of mesenchymal stem cells	Scientific Reports	Springer Nature



UMR	Metformin Inhibits Gemcitabine Induced Apoptosis in Pancreatic Cancer Cell Lines	Journal of Cancer	have been a lD
-	Methylphenidate promotes the interaction between motor cortex facilitation and attention in healthy adults: A combined study usi		Ivyspring IP
UMR		Brain and Behavior	Wiley
UMR	Microarray data of transcriptome shifts in blood cell subsets during S1P receptor modulator therapy	Scientific data	Springer Nature
UMR	Modulation of Inflammatory Reactions by Low-Dose Ionizing Radiation: Cytokine Release of Murine Endothelial Cells Is Dependent of		Hindawi
UMR	Monitoring cytoxicity 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
		medicine	
UMR	Morphologic and biometric evaluation of chick embryo eyes in ovo using 7 Tesla MRI.	Scientific Reports	Springer Nature
UMR	Mortality is associated with inflammation, anemia, specific diseases and treatments, and molecular markers	PloS ONE	Public Library of Science
UMR	Multicenter stability of resting state fMRI in the detection of Alzheimer's disease and amnestic MCI	NeuroImage: Clinical	Elsevier BV
UMR	Mycophenolate mofetil prevents the delayed T cell response after pilocarpine-induced status epilepticus in mice	PLOS ONE	Public Library of Science
UMR	Natural menstrual rhythm and oral contraception diversely affect exhaled breath compositions	Scientific Reports	Springer Nature
UMR	Neuromuscular function of the quadriceps muscle during isometric maximal, submaximal and submaximal fatiguing voluntary	PLoS ONE	Public Library of Science
	contractions in knee osteoarthrosis patients		
UMR	Persistent low serum zinc is associated with recurrent sepsis in critically ill patients - A pilot study	PLOS ONE	Public Library of Science
UMR	Radiation Sensitivity of Adipose-Derived Stem Cells Isolated from Breast Tissue	International journal of molecular sciences	MDPI
UMR	Repeated intrastriatal botulinum neurotoxin-A injection in hemiparkinsonian rats increased the beneficial effect on rotational behave	Toxins	MDPI
UMR	Resistant Gram-Negative Bacteria and Diagnostic Point-of-Care Options for the Field Setting during Military Operations	BioMed Research International	Hindawi
UMR	Role of Bone Morphogenetic Protein 7 (BMP7) in the Modulation of Corneal Stromal and Epithelial Cell Functions	International journal of molecular sciences	MDPI
UMR	Role of corneal stromal cells on epithelial cell function during wound healing	International Journal of Molecular Science	MDPI AG
UMR	Sprint Interval Training Induces A Sexual Dimorphism but does not Improve Peak Bone Mass in Young and Healthy Mice	Scientific Reports	Springer Nature
UMR	Stem cell registry programme for patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting: what	ESC Heart Failure	Wiley
	benefits does it derive?		
UMR	Stratification of clear cell renal cell carcinoma (ccRCC) genomes by gene-directed copy number alteration (CNA) analysis	PLoS ONE	Public Library of Science
UMR	Suppression of TGF-β pathway by pirfenidone decreases extracellular matrix deposition in ocular fibroblasts in vitro	PLoS ONE	Public Library of Science
UMR	Survival of rats bearing advanced intracerebral F 98 tumors after glutathione depletion and microbeam radiation therapy:	Radiation Oncology	Springer Nature
	conclusions from a pilot project		
UMR	Test anxiety in medical school is unrelated to academic performance but correlates with an effort/reward imbalance	PLoS ONE	Public Library of Science
UMR	The ambivalent function of YAP in apoptosis and cancer	International Journal of Molecular Sciences	MDPI
UMR	The corneal subbasal nerve plexus and thickness of the retinal layers in pediatric type 1 diabetes and matched controls	Scientific Reports	Springer Nature
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UMR	The effect of interventions aiming to optimise the prescription of antibiotics in dental care—A systematic review	PLOS ONE	Public Library of Science
UMR	The Impact of Metal Ion Exposure on the Cellular Behavior of Human Osteoblasts and PBMCs: In Vitro Analyses of Osteolytic	Materials	MDPI AG
	Processes		
UMR	The Regulatory Small RNA MarS Supports Virulence of Streptococcus pyogenes	Scientific Reports	Springer Nature
UMR	Treatment and pathology of an unusual large carcinoma of the conjunctiva	Case Reports in Ophthamological Medicine	Hindawi
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	Treatment of the First Acute Relapse Following Therapeutic Plasma Exchange in Formerly Glucocorticosteroid-Unresponsive	International Journal of Molecular Sciences	MDPI AG
UMR	Unilateral Botulinum Neurotoxin-A Injection into the Striatum of C57BL/6 Mice Leads to a Different Motor Behavior Compared with	Toxins	MDPI AG
	Rats		
UMR	Unruptured Spinal Dermoid Cyst with Progressive Paraplegia	Medical Case Reports	Springer Nature
UMR	Vedolizumab Treatment for Ulcerative Colitis in an Elderly Multimorbid Patient with Hemophilia A	Case Reports in Gastroenterology	Karger
UMR	VOC breath profile in spontaneously breathing awake swine during influenza A infection	Scientific Reports	Springer Nature



UMR	Young and healthy C57BL/6J mice performing sprint interval training reveal gender- and site-specific changes to the cortical bone	Scientific Reports	Springer Nature