

Fakultät	Titel	Zeitschrift	Publisher
AUF	Aquaponics (s.l.) production of spearmint (<i>Mentha spicata</i>) with African catfish (<i>C. gariepinus</i>) in Northern Germany	Sustainability	MDPI
AUF	Basil (<i>Ocimum basilicum</i>) cultivation in decoupled aquaponics with three hydro-components (NFT grow pipes, raft, gravel) and African catfish (<i>Clarias gariepinus</i>) production in Northern Germany	Sustainability	MDPI
AUF	Challenges of Food Waste Governance	Land	MDPI
AUF	Changes in Snow Cover Dynamics over the Indus Basin: Evidences from 2008 to 2018 MODIS NDSI Trends Analysis	Remote Sensing	MDPI
AUF	Cytosine N4-methylation via M.Ssp6803II is involved in the regulation of transcription, fine-tuning of DNA replication and DNA repair in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803	Frontiers in Microbiology	Frontiers Media
AUF	Development of decay in Biofilms under Starvation Conditions – Rethinking of the Biomass Model	Water	MDPI
AUF	Drivers and implications of spatiotemporal land use land cover dynamics using Geospatial Techniques in Finchaa catchment	Land	MDPI
AUF	Effects of elevated air temperature and CO2 on maize production and water use efficiency under future climate change scenarios in Shaanxi Province, China	Atmosphere	MDPI
AUF	Ensilability of effloresced flower strips as co-substrates in biogas production	Frontiers in Bioengineering and Biotechnology	Frontiers Media
AUF	Estimation of wastewater discharges by means of OpenStreetMap data	Water	MDPI
AUF	Evaluating the Impact of Climate Change on Water Productivity of Maize under Semi-arid Environment of Punjab, Pakistan	Sustainability	MDPI
AUF	Evaluating the SWAT model to predict streamflow, nitrate loadings and crop yields in a small agricultural catchment	Advances in Geosciences	Copernicus Publications
AUF	Genotype specific differences in phosphorus efficiency of potato (<i>Solanum tuberosum</i> L.)	Frontiers in Plant Science	Frontiers Media
AUF	Human Rights and Precautionary Principle: Limits to Geoengineering, SRM, and IPCC Scenarios	Sustainability	MDPI
AUF	Hydraulic Functions of Peat Soils and Ecosystem Service	Frontiers in Environmental Science	Frontiers Media
AUF	Hydro-meteorological trends in the Upper Omo-Ghibe River Basin, Ethiopia	Water	MDPI
AUF	Impact of filters to reduce Phosphorus losses: Field observations and modelling tests in tile-drained lowland catchments	Water	MDPI
AUF	Implications of spatial habitat diversity on diet selection of European bison and Przewalski's horses in a rewilding area	Diversity	MDPI
AUF	Improved Representation of Flow and Water Quality in North-eastern Germany Lowland Catchment by Combining Low Frequency Monitored Data with Hydrological Modelling	Sustainability	MDPI
AUF	Integral Application of Chemical Mass Balance and Watershed Model to Estimate Point and Nonpoint Source Pollutant Loads in Data-scarce Little Akaki River, Ethiopia	Sustainability	MDPI
AUF	Land Use, Livestock, Quantity Governance, and Economic Instruments—Sustainability Beyond Big Livestock Herds and Fossil Fuels	Sustainability	MDPI

AUF	Long-term Modelling of an agricultural and urban river Catchment with SWMM upgraded by the Evapotranspiration Model UrbanEVA	Water	MDPI
AUF	Moderately common plants suffer most from biodiversity loss	Conservation Letters	Wiley
AUF	Optimizing Management Options through Empirical Modeling to Improve Pearl Millet Production for Semi-Arid and Arid Regions of Punjab, Pakistan	Sustainability	MDPI
AUF	Organic matter composition and phosphorus speciation of solid waste from an African Catfish recirculating aquaculture system	Agriculture	MDPI
AUF	Peatland Governance: The Problem of Depicting in Sustainability Governance, Regulatory Law, and Economic Instruments	Land	MDPI
AUF	Performance of a woodchip bioreactor for the treatment of nitrate-laden agricultural drainage water in northeastern Germany	Environments	MDPI
AUF	Plastic Pollution in Soils: Governance Approaches to Foster Soil Health and Closed Nutrient Cycles	Environments	MDPI
AUF	Potential of Producing Compost from source-separated municipal organic waste (A case study in Shiraz, Iran)	Sustainability	MDPI
AUF	Removal of phosphate ions from aqueous solution by adsorption onto leftover coal	Water	MDPI
AUF	Sediment Transport in Sewage Pressure Pipes, Part I: Continuous Determination of Settling and Erosion Characteristics by In-situ TSS Monitoring Inside a Pressure Pipe in northern Germany	Water	MDPI
AUF	Sediment Transport in Sewage Pressure Pipes, Part II: 1 D Numerical Simulation	Water	MDPI
AUF	Seed viability of <i>Heracleum mantegazzianum</i> is quickly reduced at temperatures prevailing in biogas plants	Agronomy	MDPI
AUF	Small-scale spatial variability of soil chemical and biochemical properties in a rewetted peatland	Frontiers in Environmental Science	Frontiers Media
AUF	Spatio-temporal Evaluation and Quantification of Pollutant Source Contribution in Little Akaki River, Ethiopia: Conjunctive Application of Factor Analysis and Multivariate Receptor Model	Polish Journal of Environmental Studies	Hard Publishing Company
AUF	Statistical Downscaling and Hydrological Modeling based Runoff simulation in Transboundary Mangla Watershed Pakistan	Water	MDPI
AUF	Suitability of a coupled hydrologic and hydraulic model to simulate surface water and groundwater hydrology in a typical North-Eastern Germany lowland catchment	Applied Sciences	MDPI
AUF	Sulfate deprivation triggers high methane production in a disturbed and rewetted coastal peatland	Biogeosciences	Copernicus Publications
AUF	Sulfate mobility in fen peat and its impact on the release of solutes	Frontiers in Environmental Science	Frontiers Media
AUF	The energy potential of soft rush (<i>Juncus effusus</i> L.) in different conversion routes	Energy, Sustainability and Society	BMC
AUF	The welfare impacts of mechanical and manual broiler catching and of circumstances at loading under field conditions	Poultry Science	Elsevier
AUF	Variation of the Main Alkaloid Content in <i>Equisetum palustre</i> L. in the Light of Its Ontogeny	Toxins	MDPI
AUF	Watershed Hydrological response to combined land use/land cover and climate change in highland Ethiopia: Finchaa catchment	Water	MDPI
IEF	A general theoretical framework to study the influence of electric fields on mesenchymal stem cells	Frontiers in Bioengineering and Biotechnology	Frontiers Media

IEF	An integrative network-driven pipeline for systematic identification of lncRNA-associated regulatory motifs in metastatic melanoma	Bioinformatics	BMC
IEF	Analysing Cooking Behaviour in Home Settings: Towards Health Monitoring	Sensors	MDPI
IEF	Exact Design Space Exploration Based on Consistent Approximations	Electronics	MDPI
IEF	Integrative cluster analysis of whole hearts reveals proliferative cardiomyocytes in adult mice	Cells	MDPI
IEF	Magnetic Frequency Tuning of a Multimodal Vibration Energy Harvester	Sensors	MDPI
IEF	Potential based, spatial simulation of dynamically nested particles	BMC Bioinformatics	Springer Nature
IEF	System-level Model and Simulation of a Frequency-tunable Vibration Energy Harvester	Micromachines	MDPI
IEF	The Internet of Things as a Privacy-aware Database Machine	Open Journal of Internet of Things	RonPub UG
INF	Variability in benthic ecosystem functioning in Arctic shelf and deep-sea sediments: Assessments by benthic oxygen uptake rates and environmental drivers	Frontiers in Marine Science	Frontiers Media
MNF	AcnSP -a novel small protein regulator of aconitase activity in the cyanobacterium Synechocystis sp. PCC 6803	Frontiers in Microbiology	Frontiers Media
MNF	Adaptation to aquatic and terrestrial environments in Chlorella vulgaris (Chlorophyta)	Frontiers in Microbiology	Frontiers Media
MNF	Application of the nucleation theorem to crystallization of liquids	Entropy	MDPI
MNF	Biodiversity of Algae and Cyanobacteria in Biological Soil Crusts Collected Along a Climatic Gradient in Chile Using an Integrative Approach	Microorganisms	MDPI
MNF	Bis(1-dodecyl-4-aza-1-azoniabi-cyclo-[2.2.2]octane)tetra-iso-thio-cyanato-cobalt(II)	IUCRdata	International Union of Crystallography
MNF	Bis(N-adamantyl-N'-ethyl-imidazolium) tetra-bromido-manganate(II)	Acta Crystallographica	Int. Union of Crystallography
MNF	Can the law of maximum entropy production describe the field-induced orientation of ellipsoids of rotation?	Journal of Physics Communications	IOP
MNF	Chaos theory discloses triggers and drivers of plankton dynamics in stable environment	Scientific Reports	Springer Nature
MNF	Clusters of hydroxyl-functionalized cations stabilized by cooperative hydrogen bonds: The role of polarizability and alkyl chain length	Molecules	MDPI
MNF	Cold Acclimation Improves the Desiccation Stress Resilience of Polar Strains of Klebsormidium (Streptophyta)	Frontiers in Microbiology	Frontiers Media
MNF	Comparison of Microphototrophic Communities Living in Different Soil Environments in the High Arctic	Frontiers in Ecology and Evolution	Frontiers Media
MNF	Concept study for an integrated reactor-crystallizer process for the continuous biocatalytic synthesis of (S) 1 (3Methoxyphenyl)ethylamine	Crystals	MDPI
MNF	Crystal structure of a salt with a protonated sugar cation and a cobalt(II) complex anion: (GlcN-H₂⁺ K)[Co(NCS)₄·2H₂O	Acta Crystallographica, IUCRData,	International Union of Crystallography
MNF	Crystallization of supercooled liquids: Self-consistency correction of the steady-state nucleation rate	Entropy	MDPI

MNF	Development and validation of markers for the fertility restorer gene Rf1 in sunflower	International Journal of Molecular Sciences	MDPI
MNF	Diversity and distribution of volatile secondary metabolites throughout Bacillus subtilis isolates	Frontiers in Microbiology	Frontiers Media
MNF	Entropy and the Tolman Parameter in Nucleation Theory	Entropy	MDPI
MNF	Error or exemption to the rule? Development of a diagnostic check for thermochemistry of metal-organic compounds	RSC Advances	Royal Society of Chemistry
MNF	Evolution of Photorespiratory Glycolate Oxidase among Archaeplastida	Plants	MDPI
MNF	Expression of formate-tetrahydrofolate ligase has a deep impact on primary metabolism of Synechocystis sp. PCC 6803	Frontiers in Microbiology	Frontiers Media
MNF	Faster removal of 2-phosphoglycolate through photorespiration improves abiotic stress tolerance of Arabidopsis	Plants	MDPI
MNF	Formate is required for growth the thermophilic acetogenic bacterium Thermoanaerobacter kivui lacking hydrogen- dependent carbon dioxide reductase (HDCR)	Frontiers in Microbiology	Frontiers Media
MNF	From swimming towards sessility in two metamorphoses – the drastic changes in structure and function of the nervous system of the bay barnacle Amphibalanus improvisus (Crustacea, Thecostraca, Cirripedia) during development	Contributions to Zoology	Brill
MNF	Halophilic algal communities in biological soil crusts isolated from potash tailing pile areas	Frontiers in Ecology and Evolution	Frontiers Media
MNF	Homoacetogenic conversion of mannitol by the thermophilic acetogenic bacterium Thermoanaerobacter kivui requires external CO₂	Frontiers in Microbiology	Frontiers Media
MNF	Klebsormidin A and B, two new UV-sunscreen compounds in green microalgal Interfilum and Klebsormidium species (Streptophyta) from terrestrial habitats	Frontiers in Microbiology	Frontiers Media
MNF	Magnitude and influence of atmospheric phosphorus deposition on the southern Baltic Sea coast over 23 years - Management implications for coastal waters	Environmental Sciences Europe	Springer Nature
MNF	Mapping of the new fertility restorer gene Rf-PET2 close to Rf1 on linkage group 13 in sunflower (Helianthus annuus L.)	Genes	MDPI
MNF	Melting Properties Of Peptides And Their Solubility In Water. Part 1: Dipeptides Based On Glycine Or Alanine	RSC Advances	The Royal Society of Chemistry
MNF	Molecular biomarkers of the mitochondrial quality control are differentially expressed in marine bivalves Crassostrea gigas and Mytilus edulis during hypoxia-reoxygenation stress	Frontiers in Marine Science	Frontiers Media
MNF	Mysterious circle numbers. Does $\pi_{\{p,q\}}$ approach π_p when q is tending to p?	Mathematics	MDPI
MNF	Nanoscale heat conduction in CNT-polymer nanocomposites at fast thermal perturbations	Molecules	MDPI
MNF	New microsatellite markers for Xerophyta dasylirioides (Velloziaceae), an endemic species on Malagasy inselbergs	Applications in Plant Sciences	Wiley
MNF	Numerical time-of-flight analysis of the strong-field photoeffect	PHYSICAL REVIEW RESEARCH	American Physical Society
MNF	On I_p-complex numbers	Symmetry	MDPI
MNF	Phosphorus dynamics in a eutrophic lagoon: Uptake and utilisation of nutrient pulses by phytoplankton	Frontiers in Marine Science	Frontiers Media

MNF	Photonic two-particle quantum walks in Su-Schrieffer-Heeger lattices	Photonics Research	OSA Publishing
MNF	Photosynthesis, respiration and growth responses of Baltic Sea benthic diatoms to change in environmental conditions in proximity to a peatland (Hütelmoor)	Frontiers in Microbiology	Frontiers Media
MNF	Plant-pollinator networks in savannas of Burkina Faso, West Africa	Diversity	MDPI
MNF	QM/MM molecular dynamics investigation of the binding of organic phosphates to the 100 diaspore surface	Frontiers in Forests and Global Change	Frontiers Media
MNF	Resonance-enhanced detection of metals in aerosols using single-particle mass spectrometry	Atmospheric Chemistry and Physics	Copernicus
MNF	Salt-regulated accumulation of the compatible solutes sucrose and glucosylglycerol in cyanobacteria and its biotechnological potential	Frontiers in Microbiology	Frontiers Media
MNF	Sixty-One Volatiles Have Phylogenetic Signals Across Bacterial Domain and Fungal Kingdom	Frontiers in Microbiology	Frontiers Media
MNF	Smart on-line coffee roasting process control: Modelling coffee roast degree and brew antioxidant capacity for real-time prediction by resonance-enhanced multi-photon ionisation mass spectrometric (REMPI-TOFMS) monitoring of roast gases	Foods	MDPI
MNF	Swelling characteristics and biocompatibility of ionic liquid based hydrogels for biomedical applica	PLOS One	Public Library of Science
MNF	Synthesis of novel carbohydrate based pyridinium ionic liquids and Cytotoxicity of ionic liquids for mammalian cells	RSC Advances	Royal Society of Chemistry
MNF	The Effect of Clouds as an Additional Opacity Source on the Inferred Metallicity of Giant Exoplanets	Atmosphere	MDPI
MNF	The pupillary response of the common octopus (<i>Octopus vulgaris</i>)	Frontiers in Physiology	Frontiers Media
MNF	The role of reversible protein phosphorylation in regulation of the mitochondrial electron transport system during intermittent hypoxia in marine bivalves	Frontiers in Marine Science	Frontiers Media
MNF	Thermal contact conductance at melting and crystallization of metal micro-droplets	Materials Research Express	IOP
MNF	Uncovering unique green algae and Cyanobacteria isolated from biocrusts in extremely saline potash tailings piles habitats using an integrative approach	Microorganisms	MDPI
MNF	Using figurate numbers in elementary number theory -discussing a 'useful' heuristic from the perspectives of semiotics and cognitive psychology	Frontiers in Psychology	Frontiers Media
MNF	UV-polymerized vinylimidazolium ionic liquids for permselective membranes	Membranes	MDPI
MNF	Visualization of Polymer Crystallization by in situ Combination of Atomic Force Microscopy and Fast Scanning Calorimetry	Polymers	MDPI
MNF	Volatilomes of bacterial infections in humans	Frontiers in Neuroscience	Frontiers Media
MNF	Wing Design in Flies: Properties and Aerodynamic Function	Insects	MDPI
MSF	3D Printing of Piezoelectric Barium Titanate-Hydroxyapatite Scaffolds with Interconnected Porosity for Bone Tissue Engineering	Materials	MDPI
MSF	A phenomenological mechanical material model for precipitation hardening aluminium alloys	Metals	MDPI
MSF	Beamless Metal Additive Manufacturing	Materials	MDPI
MSF	Effect of laser pulse overlap and scanning line overlap on femtosecond laser structured Ti6Al4V surfaces	Materials	MDPI

MSF	Effects of chemical solvents on change in wetting behavior over time on femtosecond laser structured Ti6Al4V surfaces	Nanomaterials	MDPI
MSF	Experimental Investigations on the Influence of Different Notch Designs on the Pullout Performance of Circumferentially Notched ZPins	Journal of Composites Science	MDPI
MSF	Femtosecond laser nano/micro textured Ti6Al4V surfaces-effect on wetting and MG-63 cell adhesion	Materials	MDPI
MSF	In-situ analysis of continuous cooling precipitation in Al alloys by wide-angle X-ray scattering	Science and Technology of Advanced Materials	Taylor & Francis
MSF	Novel hybrid additive manufacturing process for drug delivery systems with locally incorporated drug depots	Pharmaceutics	MDPI
MSF	Review of the quench sensitivity of aluminium alloys: Analysis of the kinetics and nature of quench-induced precipitation	Materials	MDPI
MSF	Ring-shaped surface microstructures for improved lubrication performance of joint prostheses	Lubricants	MDPI
MSF	Tensile Properties of Z-Pin Reinforced Laminates with Circumferentially Notched Z-Pins	Journal of Composites Science	MDPI
MSF	Theoretical background of the hybrid VPLES method for flows with variable transport properties	Fluids	MDPI
MSF	Time dependent anisotropic wetting behavior of deterministic structures of different strut widths on Ti6Al4V	Metals	MDPI
PHF	Assessing the Word Recognition Skills of German Elementary Students in Silent Reading—Psychometric Properties of an Item Pool to Generate Curriculum-Based Measurements	Education Sciences	MDPI
PHF	Dietary nitrate supplementation improves exercise tolerance by reducing muscle fatigue and effort perception	Frontiers in Physiology	Frontiers Media
PHF	Free speech under pressure: the effect of online harassment on literary writers	Media and Communication	Cogotatio Press
PHF	Ischemic preconditioning does not affect central and peripheral factors of performance fatigability during submaximal isometric exercise	Frontiers in Physiology	Frontiers Media
PHF	Modulating observation-execution-related motor cortex activity by cathodal transcranial direct current stimulation	Brain Sciences	MDPI
PHF	Neuromuscular properties of the human wrist flexors as a function of the wrist joint angle	Frontiers in Bioengineering and Biotechnology	Frontiers Media
PHF	Reading the Mind in the Eyes of Children Test (RME-C-T): Development and validation of a complex emotion recognition test	Frontiers in Psychiatric	Frontiers Media
PHF	Repetitive peripheral magnetic nerve stimulation (rPMS) as adjuvant therapy reduces skeletal muscle reflex activity	Frontiers in Neurology	Frontiers Media
PHF	Sex-specific relationships between interoceptive accuracy and emotion regulation	Frontiers in Behavioral Neuroscience	Frontiers Media
PHF	Tablet Or Paper And Pen? Examining Mode Effects On German Elementary School Students' Computation Skills With Curriculum-Based Measurements	International Journal of Educational Methodology	Eurasian Society of Educational Research
PHF	The Role of evidence-based practice in German special education-State of research and discussion	Education Sciences	MDPI

PHF	The role of executive functions for motor performance in preschool children as compared to young adults	Frontiers in Psychology	Frontiers Media
PHF	When and how to provide feedback and instructions to athletes? – How sport psychology and pedagogy insights can improve coaching interventions to enhance self-regulation in training	Frontiers in Psychology	Frontiers Media
UMR	18F-FDG-PET-based imaging of myocardial inflammation predicts functional outcome following transplantation of cardiac progenitor cells in a mouse model of myocardial infarction	Cells	MDPI
UMR	A novel multi-parametric analysis of non-invasive methods to assess animal distress during chronic pancreatitis	Scientific Reports	Springer Nature
UMR	A Radiogenomic Approach for Decoding Molecular Mechanisms Underlying Tumor Progression in Prostate Cancer	Cancers	MDPI
UMR	Activation of the kynorenine pathway in human malignancies can be suppressed by cyclin-dependent kinase inhibitor dinaciclib	Frontiers in Immunology	Frontiers Media
UMR	Albumin promotes proliferation of G1 arrested serum starved hepatocellular carcinoma cells	PeerJ	PeerJ
UMR	Alteration of GABAergic Input Precedes Neurodegeneration of Cerebellar Purkinje Cells of NPC1-Deficient Mice	International Journal of Molecular Sciences	MDPI
UMR	AMPA receptor antagonist perampanel affects glioblastoma cell growth and glutamate release in vitro.	PLoS One	Public Library of Science
UMR	Analysis of Cellular Activity and Induction of Inflammation in Response to Short-Term Exposure to Cobalt and Chromium Ions in Mature Human Osteoblasts	Materials	MDPI
UMR	Angiogenic Potential of Bone Marrow Derived CD133+ and CD271+ Intramyocardial Stem Cell Trans- Plantation Post MI	Cells	MDPI
UMR	Assessment of Gene Variant Amenable for Pharmacological Chaperone Therapy with 1-Deoxygalactonojirimycin in Fabry Disease	International Journal of Molecular Sciences	MDPI
UMR	Benefits of non-invasive methods compared to telemetry for distress analysis in a murine model of pancreatic cancer	Journal of Advanced Research	Elsevier
UMR	Biomarkers predictive of response to thiopurine therapy in inflammatory bowel disease	Frontiers in Medicine	Frontiers Media
UMR	Chikungunya Virus Infections in Military Deployments in Tropical Settings—A Narrative Minireview	Viruses	MDPI
UMR	CK2 inhibition prior to status epilepticus persistently enhances K Ca 2 function in CA1 which slows down disease progression	Frontiers in Cellular Neuroscience	Frontiers Media
UMR	Combined Casein Kinase II inhibition and epigenetic modulation in acute B-lymphoblastic leukemia	BMC Cancer	BioMed Central
UMR	Comparison of cytokine/chemokine levels in aqueous humor of primary open-angle glaucoma patients with positive or negative outcome following trabeculectomy	Bioscience Reports	Portland Press
UMR	Comparison of inflammatory effects in THP-1 monocytes and macrophages after exposure to metal ions	Materials	MDPI

UMR	Converting habits of antibiotic use for respiratory tract infections in German primary care - study protocol of the cluster-randomized controlled CHANGE-3 trial	Trials	BioMed Central
UMR	Current Challenges in Understanding the Cellular and Molecular Mechanisms in Niemann–Pick Disease Type C1	International Journal of Molecular Sciences	MDPI
UMR	Determination of the Pathological Features of NPC1 Variants in a Cellular Complementation Test	International Journal of Molecular Sciences	MDPI
UMR	Differences in the Emission of Volatile Organic Compounds (VOCs) between Non-Differentiating and Adipogenically Differentiating Mesenchymal Stromal/Stem Cells from Human Adipose Tissue	Cells	MDPI
UMR	DUF3669, a "domain of unknown function" within ZNF746 and ZNF777, oligomerizes and contributes to transcriptional repression	BMC Molecular and Cell Biology	BMC
UMR	Effect of surgical parameters on the biomechanical behaviour of bicondylar total knee endoprotheses - A robot-assisted test method based on a musculoskeletal model	Scientific Reports	Springer Nature
UMR	Endogenously Increased n-3 PUFA Levels in Fat-1Transgenic Mice Do not Protect From Non-Alcoholic Steatohepatitis	Hepatobiliary Surgery and Nutrition	AME Publishing Company
UMR	Exhaled volatile substances in children suffering from type 1 diabetes mellitus: results from a cross-sectional study	Scientific Reports	SpringerNature
UMR	Expression of Translocator Protein and [¹⁸F]-GE180 Ligand Uptake in Multiple Sclerosis Animal Models	Cells	MDPI
UMR	Feasibility and Effects of a Supervised Exercise Program Suitable for Independent Training at Home on Physical Function and Quality of Life in Head and Neck Cancer Patients: A Pilot Study	Integrative Cancer Therapies	Sage
UMR	Feasibility of a complex setting for assessing sleep and circadian rhythmicity in a Fragile X cohort	Frontiers in Psychiatry	Frontiers Media
UMR	First insights into the effect of low-dose X-ray irradiation in adipose-derived stem cells	International Journal of Molecular Sciences	MDPI
UMR	Generation of induced pluripotent stem cell lines AKOSi002-A and AKOSi003-A from symptomatic female adults with Wilson disease	Stem Cell Research	Elsevier
UMR	Grading Distress of Different Animal Models for Gastrointestinal Diseases Based on Plasma Corticosterone Kinetics	Animals	MDPI
UMR	Human Colorectal Carcinoma Infiltrating B Lymphocytes Are Active Secretors of the Immunoglobulin Isotypes A, G, and M	Cancers	MDPI
UMR	Human Osteoblast Migration in DC Electrical Fields Depends on Store Operated Ca²⁺-Release and Is Correlated to Upregulation of Stretch-Activated TRPM7 Channels	Frontiers in Bioengineering and Biotechnology	Frontiers Media
UMR	Immunogenicity and predictors of response to a single dose trivalent seasonal influenza vaccine in multiple sclerosis patients receiving disease-modifying therapies	CNS Neuroscience & Therapeutics	Wiley-Blackwell
UMR	In vivo corneal confocal microscopy aided by optical coherence tomography	Biomedical Optics Express	Optical Society of America (OSA)
UMR	Influence of the acetabular cup material on the shell deformation and strain distribution in the adjacent bone - a finite element analysis	Materials	MDPI

UMR	Inhibition of microglial TGF-beta signalling increases expression of Mrc1	Frontiers in Cellular Neuroscience	Frontiers Media
UMR	Integrated Biobanking and Tumor Model Establishment of Human Colorectal Carcinoma Provides Excellent Tools for Preclinical Research	Cancers	MDPI
UMR	Lacquinimod supports remyelination in the non-supportive environment	Cells	MDPI
UMR	Limitations and Off-Target Effects of Tryptophan-Related IDO Inhibitors in Cancer Treatment	Frontiers in Immunology	Frontiers Media
UMR	Long-term implications of structured transition of adolescents with inflammatory bowel disease into adult health care: a retrospective study	BMC Gastroenterology	Springer Nature
UMR	LW6 enhances chemosensitivity to gemcitabine and inhibits autophagic flux in pancreatic cancer	Journal of Advanced Research	Elsevier
UMR	Mechanism of Siponimod: Anti-Inflammatory and Neuroprotective Mode of Action.	Cells	MDPI
UMR	Membrane Protein Identification in Rodent Brain Tissue Samples and Acute Brain Slices	Cells	MDPI
UMR	Mid51 is important for maintaining mitochondrial health in pancreatic islet and MIN6 cells	Frontiers in Endocrinology	Frontiers Media
UMR	MiRNAs targeting double strand DNA repair pathways lurk in genomically unstable rare fragile sites and determine cancer outcomes	Cancers	MDPI
UMR	Mirror movements in Amyotrophic Lateral Sclerosis: A combined study using diffusion tensor imaging and transcranial magnetic stimulation	Frontiers in Neurology	Frontiers Media
UMR	Modulation of the Endocannabinoid system as a potential anti-tumor approach	Frontiers in Pharmacology	Frontiers Media
UMR	Molecular Mechanisms of the Efficacy of Cold Atmospheric Pressure Plasma (CAP) in Cancer Treatment	Cancers	MDPI
UMR	More Attacks and Analgesic Use in old Age: Self-reported Headache across the Lifespan in a German sample	Frontiers in Neurology	Frontiers Media
UMR	Multi-drug use among patients with multiple sclerosis: A cross-sectional study of associations to clinicodemographic factors	Scientific Reports	Springer Nature
UMR	Neuro-musculoskeletal flexible multibody simulation yields a framework for efficient bone failure risk assessment	Scientific Reports	Springer Nature
UMR	Nkx2.5 Based Ventricular Programming of Murine ESC-Derived Cardiomyocytes.	Cellular Physiology and Biochemistry	Cell Physiol Biochem Press GmbH & Co KG
UMR	Non-invasive assessment of metabolic adaptation in paediatric patients suffering from type 1 diabetes mellitus	Journal of Clinical Medicine	MDPI
UMR	Novel Isoquinolinamine and Isoindoloquinazolinone Compounds Exhibit Antiproliferative Activity in Acute Lymphoblastic Leukemia Cells	Biomolecules and Therapeutics	Korean Society of Applied Pharmacology
UMR	Novel object recognition in animals with NMDAR dysfunction in CA1 after stereotactic injection of anti-NMDAR encephalitis cerebrospinal fluid	Frontiers in Neurology	Frontiers Media
UMR	Perceptual timing in children with attention-deficit/hyperactivity disorder (ADHD) as measured by computer-based experiments versus real-life tasks: protocol for a cross-sectional experimental study in an ambulatory setting	BMJ Open	BMJ Publishing
UMR	Periodontal treatment prevents arthritis in mice and methotrexate ameliorates periodontal bone loss	Scientific Reports	Springer Nature

UMR	Plasma Polymerized Allylamine—The Unique Cell-Attractive Nanolayer for Dental Implant Materials	Polymers	MDPI
UMR	Polypharmacy in outpatients with relapsing-remitting multiple sclerosis: A single-center study	PLoS One	Public Library of Science
UMR	Prevalence and Progression of Cognitive Impairment in Atrial Fibrillation Patients after treatment with Catheter Ablation or Drug Therapy - AF Therapy and Cognitive Impairment	Cardiology Research and Practice	Hindawi
UMR	Prevention of encrustation on ureteral stents - which surface parameters provide guidance for the development of novel stent materials?	Polymers	MDPI
UMR	Rapid response of stage IV colorectal cancer with APC/TP53/KRAS mutations to FOLFIRI and Bevacizumab combination chemotherapy: a case report of use of liquid biopsy	BMC Medical Genetics	SpringerNature
UMR	Re-Differentiation Capacity of Human Chondrocytes in Vitro Following Electrical Stimulation with Capacitively Coupled Fields	Journal of Clinical Medicine	MDPI
UMR	RNA-Based Strategies for Cardiac Reprogramming of Human Mesenchymal Stromal Cells	Cells	MDPI
UMR	Single Nuclei Sequencing of an entire Mammalian Heart: Cell Type Composition and Velocity	Cells	MDPI
UMR	STAT3 and STAT5 Targeting for Simultaneous Management of Melanoma and Autoimmune Diseases	Cancers	MDPI
UMR	Stereotactic intrahippocampal injection of patient serum containing Kv1.2 antibodies enhances CA1 synaptic excitability and alters susceptibility to pro-epileptic conditions	Frontiers in Synaptic Neuroscience	Frontiers Media
UMR	Streptococcus gallolyticus abrogates anti-carcinogenic properties of tannic acid on low-passage colorectal carcino	Scientific Reports	SpringerNature
UMR	Surgical approach for complete cochlear coverage in EAS-patients after residual hearing loss	PLoS One	Public Library of Science
UMR	Testing Anxiety in undergraduate Medical students and its Correlation with different Learning Approa	PLoS One	Public Library of Science
UMR	TGF-β1 induces changes in the energy metabolism of white adipose tissue-derived human adult mesenchymal stem/stromal cells in vitro	Metabolites	MDPI
UMR	The 5?-nucleotidase S5nA is dispensable for evasion of phagocytosis and biofilm formation in Streptococcus pyogenes	PLoS One	Public Library of Science
UMR	The cuprizone model: Dos and Don'ts	Cells	MDPI
UMR	The Forensic Restrictiveness Questionnaire: Development, Validation, and	Frontiers in Psychiatry	Frontiers Media
UMR	The prognostic value of neurofilament levels in patients with sepsis-associated encephalopathy - A prospective, pilot observational study	PLoS One	Public Library of Science
UMR	The synthetic LPS binding peptide 19-2.5 interferes with clotting and prevents degradation of high molecular weigh	Scientific Reports	SpringerNature
UMR	Unraveling the Heterogeneous Mutational Signature of Spontaneously Developing Tumors in MLH1-/- Mice	Cancers	MDPI
UMR	Vaccination in Multiple Sclerosis: Friend or Foe?	Frontiers in Immunology	Frontiers Media
UMR	Vascular-neuronal interplay determining brain development, network excitability, and epileptogenesis	Frontiers in Physiology	Frontiers Media

UMR	Volatile scents of influenza A and S. pyogenes (co-)infected cells	Scientific Reports	SpringerNature
WSF	Doing Good or Avoiding Evil? An Explorative Study of Depositors' Reasons for Choosing Social Banks in the Pre and Post Crisis Eras	Sustainability	MDPI
WSF	My mind is working overtime – Towards an integrative perspective of psychological detachment, work-related rumination and work reflection	International Journal of Environmental Research and Public Health	MDPI
WSF	Prevalence, incidence, and risk factors of primary open-angle glaucoma – a cohort study based on longitudinal data from a German public health insurance	BMC Public Health	Springer Nature