

Fakultät	Titel	DOI	Zeitschrift	Publisher
AUF	Inverse infiltration modelling of dike covers made of dredged material using PEST and AMALGAM	10.3390/geosciences11020041	Geosciences	MDPI
AUF	Drought years in peatland rewetting: Rapid vegetation succession can maintain the net CO ₂ sink function	10.5194/bg-18-917-2021	Biogeosciences	Copernicus
AUF	Volcanic rock material for defluoridation of water in fixed-bed column systems	10.3390/molecules26040977	Molecules	MDPI
AUF	Submarine groundwater discharge from non-tidal coastal peatlands along the Baltic Sea	10.3389/feart.2021.665802	Frontiers in Earth Science	Frontiers Media
AUF	Selection of Optimum Pollution Load Reduction and Water Quality Improvement Approaches Using Scenario Based Water Quality Modeling in Little Akaki River, Ethiopia	10.3390/w13050584	Water	MDPI
AUF	Challenges of smallholder farming in Ethiopia and opportunities by adopting climate-smart agriculture	10.3390/agriculture11030192	Agriculture	MDPI
AUF	Adsorptive removal of phosphate from aqueous solutions using lowcost volcanic rocks: Kinetics and Equilibrium approaches	10.3390/ma14051312	Materials	MDPI
AUF	Free Trade, Environment, Agriculture, and Plurilateral Treaties: The Ambivalent Example of Mercosur, CETA and the EU-Vietnam Free Trade Agreement	10.3390/su13063153	Sustainability	MDPI
AUF	Demographic processes allow Echinochloa crus-galli to compensate seed losses by seed predation	10.3390/agronomy11030565	Agronomy	MDPI
AUF	Modeling and Prediction of Land Use Land Cover Change Dynamics Based on Land Change Modeler (LCM) in Nashe Watershed, Upper Blue Nile Basin, Ethiopia	10.3390/su13073740	Sustainability	MDPI
AUF	Effects of Dissolved Potassium on Growth Performance, Product Quality, and Welfare of Juvenile African Catfish (Clarias gariepinus)	10.3390/fishes6020011	Fishes	MDPI
AUF	Influence of acids and alkali as additives on hydrothermally treating sewage sludge: Effect on phosphorus recovery, yield, and energy value of hydrochar	10.3390/pr9040618	Processes	MDPI
AUF	Fermentation of whole grain sorghum (Sorghum bicolor (L.) Moench) with different dry matter concentrations: Effect on the apparent total tract digestibility of energy, crude nutrients and minerals in growing pigs	10.3390/ani11051199	Animals	MDPI
AUF	Meteorological controls on water table dynamics in fen peatlands depend on management regimes	10.3389/feart.2021.630469	Frontiers in Earth Science	Frontiers Media
AUF	Digitalization and AI in European Agriculture: Strategy for achieving climate and biodiversity targets?	10.3390/su13094652	Sustainability	MDPI
AUF	Ensiling Reduces Seed Viability: Implications for Weed Management	10.3389/fagro.2021.708851	Frontiers in Agronomy	Frontiers Media
AUF	Weed densities in perennial flower mixtures cropped for more arable biodiversity	10.3390/agriculture11060501	Agriculture	MDPI
AUF	Root-system architectures of two Cuban rice cultivars with salt stress at early development stages	10.3390/plants10061194	Plants	MDPI
AUF	Prioritization of Sub-Watersheds to Sediment Yield and Evaluation of Best Management Practices in Highland Ethiopia, Finchaa Catchment	10.3390/land10060650	Land	MDPI
AUF	Optimization and analysis of liquid anaerobic codigestion of agroindustrial wastes via mixture design	10.3390/pr9050877	Processes	MDPI
AUF	Space use, herbage selection, and animal performance of grazing heifers on a peaty river valley section	10.1080/09712119.2021.1946066	Journal of Applied Animal Research	Taylor & Francis

AUF	Mixed Growth with Weeds Promotes Mycorrhizal Colonization and Increases the Plant-availability of Phosphorus under Maize (<i>Zea mays</i> L.)	10.3390/agronomy11071304	Agronomy	MDPI
AUF	High resolute forecast of land use change effects on river flow and flooding – Part 1: Pre-processing of scenario based flood characteristics for the current state of land use	10.3390/hydrology8030102	Hydrology	MDPI
AUF	Evaluating the Spatio-Temporal Distribution of Irrigation Water Components for Water Resources Management using Geo-Informatics Approach	10.3390/su13158607	Sustainability	MDPI
AUF	A Model-Based Tool for Assessing the Impact of Land Use Change Scenarios on Flood Risk in Small-Scale River Systems—Part 2: Scenario-Based Flood Characteristics for the Planned State of Land Use	10.3390/hydrology8030130	Hydrology	MDPI
AUF	Site-Effects Dominate the Plant Availability of Nutrients under <i>Salix</i> Species during the First Cutting Cycle	10.3390/f12091226	Forests	MDPI
AUF	Severity, Spatial Pattern, and Statistical Analysis of Road Traffic Crash Hot Spots in Ethiopia	10.3390/app11198828	Applied Sciences	MDPI
AUF	Fixed-Bed Column Technique for the Removal of Phosphate from Water Using Leftover Coal	10.3390/ma14195466	Materials	MDPI
AUF	Evaluation of Seasonal and Spatial Variations in Water Quality and Identification of Potential Sources of Pollution Using Multivariate Statistical Techniques for Lake Hawassa Watershed, Ethiopia	10.3390/app11198991	Applied Sciences	MDPI
AUF	Monitoring of Food Waste Anaerobic Digestion Performance: Conventional Co-Substrates vs. Unmarketable Biochar Additions	10.3390/foods10102353	Foods	MDPI
AUF	Hydrological Responses of Watershed to Historical and Future Land Use Land Cover Change Dynamics of Nashe Watershed, Ethiopia	10.3390/w13172372	Water	MDPI
AUF	Estimation of iodine leaching in soil amended with organic and inorganic materials using HYDRUS 1-D model	10.3390/su131910967	Sustainability	MDPI
AUF	Enhanced Defluoridation of Water in Fixed-bed Columns Packed with Zirconium - coated Pumice	10.3390/ma14206145	Materials	MDPI
AUF	Lupin Root Weevils (<i>Charagmus</i> spp., Curculionidae: Sitonini), a Lupin Pest: A Review of their Distribution, Biology, and Challenges in Integrated Pest Management	10.3390/insects12100950	Insects	MDPI
AUF	Measuring on-farm phosphorus fertiliser use – Lessons learned from surveying data of five regions in northern Germany	10.3390/agronomy11112123	Agronomy	MDPI
AUF	Combination of compost and mineral fertilizers as an option for enhancing maize (<i>Zea mays</i> L.) yields and mitigating greenhouse gas emissions from a Nitisol in Ethiopia	10.3390/agronomy11112097	Agronomy	MDPI
AUF	Soil Carbon Modelling in <i>Salix</i> Biomass Plantations: Variety Determines Carbon Sequestration and Climate Impacts	10.3390/f12111529	Forests	MDPI
AUF	Flood Mitigation in the Transboundary Chenab River Basin: A Basin-Wise Approach from Flood Forecasting to Management	10.3390/rs13193916	Remote Sensing	MDPI
AUF	Impact of the legume catch crop serradella on subsequent growth and P mobilization under barley in different fertilization treatments	10.3390/agronomy11122437	Agronomy	MDPI
IEF / ET	On the Functional and Extra-Functional Properties of IMU Fusion Algorithms for Body-Worn Smart Sensors	10.3390/s21082747	Sensors	MDPI

IEF / ET	Reduced-Complexity Optimization of Distributed Quantization using the Information Bottleneck Principle	10.1109/OJCOMS.2021.3083569	IEEE Open Journal of the Communications Society	IEEE
IEF / ET	fastSW: Efficient Piecewise Linear Approximation of Quaternion-Based Orientation Sensor Signals for Motion Capturing with Wearable IMUs	10.3390/s21155180	Sensors	MDPI
IEF / ET	Computational analysis of bone remodeling in the proximal tibia under electrical stimulation considering the piezoelectric properties	10.3389/fbioe.2021.705199	Frontiers in Bioengineering and Biotechnology	Frontiers Media
IEF / ET	Real-Time Power Analysis of Smart Sensors Using Advanced Debugging Methods	10.3390/mi12111276	Micromachines	MDPI
IEF / ET	Adaptive Multi-Channel Clustering in IEEE 802.11s Wireless Mesh Networks	10.3390/s21217215	Sensors	MDPI
IEF / INF	Receptor/raft ratio is a determinant for LRP6 phosphorylation and WNT/ β -catenin signaling	10.3389/fcell.2021.706731	Frontiers in Cell and Developmental Biology	Frontiers Media
IEF / INF	Self-attention based models for the extraction of molecular interactions from biological texts	10.3390/biom11111591	Biomolecules	MDPI
IEF / INF	A metabolic model of intestinal secretions: the link between human microbiota and colorectal cancer progression	10.3390/metabo11070456	Metabolites	MDPI
IEF / INF	Coping with Imbalanced Data in the Automated Detection of Reminiscence from Everyday Life Conversations of Older Adults,	10.1109/ACCESS.2021.3106249	IEEE Access	IEEE
IEF / INF	A multi-schematic classifier-independent oversampling approach for imbalanced datasets	10.1109/ACCESS.2021.3108450	IEEE Access	IEEE
MNF / IfBio	Taxonomic and Functional Diversity of Heterotrophic Protists(Cercozoa and Endomyxa) from Biological Soil Crusts	10.3390/microorganisms9020205	Microorganisms	MDPI
MNF / IfBio	Reaction mechanism of the farnesyl pyrophosphate C-methyltransferase towards the biosynthesis of pre-sodorifen pyrophosphate by <i>Serratia plymuthica</i> 4Rx13	10.1038/s41598-021-82521-9	Scientific Reports	Springer Nature
MNF / IfBio	Photophysiological tolerance and thermal plasticity of genetically different Symbiodiniaceae endosymbiont species of Cnidaria	10.3389/fmars.2021.657348	Frontiers in Marine Science	Frontiers Media
MNF / IfBio	Seasonal photophysiological performance of adult western Baltic <i>Fucus vesiculosus</i> (Phaeophyceae) under ocean warming and acidification	10.3389/fmars.2021.666493	Frontiers in Marine Science	Frontiers Media
MNF / IfBio	Unravelling differences in candidate genes for drought tolerance in potato (<i>Solanum tuberosum</i> L.) by use of new functional microsatellite markers	10.3390/genes12040494	Genes	MDPI
MNF / IfBio	Distance estimation in reproduction tasks in a harbor seal (<i>Phoca vitulina</i>)	10.3390/w13070938	Water	MDPI
MNF / IfBio	Diversity of microorganisms in biocrusts surrounding highly saline potash tailings piles in Germany	10.3390/microorganisms9040714	Microorganisms	MDPI
MNF / IfBio	The school garden, a social and emotional place	10.3389/fpsyg.2021.567720	Frontiers in Psychology	Frontiers Media
MNF / IfBio	Ecophysiological and cell biological traits of benthic diatoms from coastal wetlands of the southern Baltic Sea	10.3389/fmicb.2021.642811	Frontiers in Microbiology	Frontiers Media
MNF / IfBio	Dynamics of primary productivity in relation to submerged vegetation of a shallow, eutrophic lagoon: a field and mesocosm study	10.1371/journal.pone.0247696	PLoS One	PLOS
MNF / IfBio	Genome-wide Approach to Identify Quantitative Trait Loci for Drought Tolerance in Tetraploid Potato (<i>Solanum tuberosum</i> L.)	10.3390/ijms22116123	International Journal of Molecular Sciences	MDPI
MNF / IfBio	Reversal of a spatial discrimination task in the common octopus (<i>Octopus vulgaris</i>)	10.3389/fnbeh.2021.614523	Frontiers in Behavioral Neuroscience	Frontiers Media

MNF / IfBio	Active, Reactive, and Apparent Power in Dielectrophoresis: Force Corrections from the Capacitive Charging Work on Suspensions Described by Maxwell-Wagner's Mixing Equation	10.3390/mi12070738	Micromachines	MDPI
MNF / IfBio	Vortex trapping recaptures energy in flying fruit flies	10.1038/s41598-021-86359-z	Scientific Reports	Springer Nature
MNF / IfBio	Physiological responses to salt stress by native and introduced red algae in New Zealand.	10.4490/algae.2021.36.6.10	Algae	The Korean Society of Phycology
MNF / IfBio	A chemosystematic investigation of selected Stichococcus-like organisms (Trebouxiophyta)	10.4490/algae.2021.36.6.5	Algae	The Korean Society of Phycology
MNF / IfBio	The ecophysiological performance and traits of genera within the	10.3390/microorganisms9091816		MDPI
MNF / IfBio	Contributions to a discussion of Spinosaurus aegyptiacus as a capable swimmer and deep-water predator	10.3390/life11090889	Life	MDPI
MNF / IfBio	Benthic diatoms on sheltered coastal sediments of the southern Baltic Sea - seasonal community production and respiration	10.3390/jmse9090949	Journal of Marine Science and Engineering	MDPI
MNF / IfBio	Intrinsic mechanisms underlying hypoxia-tolerant mitochondrial phenotype during hypoxia-reoxygenation stress in a marine facultative anaerobe (<i>Mytilus edulis</i>)	10.3389/fmars.2021.773734	Frontiers in Marine Science	Frontiers Media
MNF / IfBio	<i>Chara zeylanica</i> J.G. Klein ex Willd. (Charophyceae, Charales, Characeae): First European Record from the Island of Sardinia, Italy	10.3390/plants10102069	Plants	MDPI
MNF / IfBio	Microbial Diversity in Subarctic Biofilms from West Iceland following an Elevation Gradient	10.3390/microorganisms9112195	Microorganisms	MDPI
MNF / IfCh	Webbing a network of reliable thermochemistry around lignin building blocks: tri-methoxybenzenes	10.1039/D1RA00690H	RSC Advances	RSC
MNF / IfCh	Crystal structure of Dodecakis(μ_2 -iodido)-hexa-aqua-octahydro-hexa-tantalum(12-Ta-Ta) diiodide	10.1107/S2414314621003047	Acta Crystallographica, IUCRData	International Union of Crystallography
MNF / IfCh	Comparison of three analytical methods for the on-site analysis of traces at clandestine drug laboratories	10.3390/app11093754	Applied Sciences	MDPI
MNF / IfCh	Detection of ship plumes from residual fuel operation in emission control areas using single-particle mass spectrometry	10.5194/amt-14-4171-2021	Atmospheric Measurement Techniques	Copernicus
MNF / IfCh	Carbonaceous aerosol composition in air masses influenced by large-scale biomass burning: a case study in northwestern Vietnam	10.5194/acp-21-8293-2021	Atmospheric Chemistry and Physics	Copernicus
MNF / IfCh	Crystal structure of hexa-aqua-dodeca- μ_2 -chlorido-octahydro-hexa-niobium diiodide	10.1107/S2414314621006969	Acta Crystallographica, IUCRData	International Union of Crystallography
MNF / IfMa	Three-complex numbers and related algebraic structures	10.3390/sym13020342	Symmetry	MDPI
MNF / IfMa	Optimizing small BERTs trained for German NER	10.3390/info12110443	Information	MDPI
MNF / IfPh	Integro-differential equation for non-equilibrium thermal response of glass-forming materials: analytical solutions	10.3390/sym13020256	Symmetry	MDPI
MNF / IfPh	Topological effects in integrated photonic waveguide structures	10.1364/OME.414648	Optical Materials Express	Optical Society of America
MNF / IfPh	Direct Optimal Control Approach to Laser-Driven Quantum Particle Dynamics	10.3389/fphy.2021.615168	Frontiers in Physics	Frontiers Media
MNF / IfPh	The Binding of Phosphorus Species at Goethite: A Joint Experimental and Theoretical Study	10.3390/min11030323	Minerals	MDPI
MNF / IfPh	Surface crystal nucleation and growth in poly(ϵ -caprolactone): Atomic force microscopy combined with fast scanning chip calorimetry	10.3390/polym13122008	Polymers	MDPI
MNF / IfPh	Coarse-grained molecular dynamics simulations of nanoplastics interacting with a hydrophobic environment in aqueous solution	10.1039/D1RA04439G	RSC Advances	Royal Chemical Society

MSF	An unscented transformation approach to stochastic analysis of measurement uncertainty in magnet resonance imaging with applications in engineering	10.34768/amcs-2021-0006	International Journal of Applied Mathematics and Computer Science	Universität Zielona Góra
MSF	Transformation of Uncertain Linear Systems with Real Eigenvalues into Cooperative Form: The Case of Constant and Time-Varying Bounded Parameters	10.3390/a14030085	Algorithms	MDPI
MSF	Tunable pseudo-piezoelectric effect in doped calcium titanate for tissue engineering	10.3390/ma14061495	Materials	MDPI
MSF	Extending cooling rate performance of Fast Scanning Chip Calorimetry by liquid droplet cooling	10.3390/app11093813	Applied Sciences	MDPI
MSF	Analyzing Uncertain Dynamical Systems After State-Space Transformations Into Cooperative Form: Verification of Control and Fault Diagnosis	10.3390/axioms10020088	Axioms	MDPI
MSF	Numerical and physical Modeling of a Tension-Leg Platform for Offshore Wind Turbines	10.3390/en14123554	Energies	MDPI
MSF	Digital and decentralized management of patient data in healthcare using blockchain implementations	10.3389/fbloc.2021.732112	Frontiers in Blockchain	Frontiers Media
MSF	Evaluation of the Effects of a Load-Shedding at a Lignite Power Plant	10.1002/ese3.890	Energy Science & Engineering	Wiley
MSF	Quasi-PRPD Pattern Analysis of Surface Discharges Arising on Porcelain Bushing of an ESP unit under Rectified DC Voltage	10.1002/eng2.12379	Engineering Reports	Wiley
MSF	Failure Diagnosis and Root-Cause Analysis of In-Service and Defective Distribution Transformers	10.3390/en14164997	Energies	MDPI
MSF	Internal crack initiation and growth starting from artificially generated defects in additively manufactured Ti6Al4V specimen in the VHCF regime	10.3390/ma14185315	Materials	MDPI
PHF	Heart rate variability modulates interoceptive accuracy	10.3389/fnins.2020.612445	Frontiers in Neuroscience	Frontiers Media
PHF	Psychophysiological benefits of real-time heart rate feedback in physical education	10.3389/fpsyg.2021.651065	Frontiers in Psychology	Frontiers Media
PHF	The interplay of goalkeepers and penalty takers affects their chances of success	10.3389/fpsyg.2021.645312	Frontiers in Psychology	Frontiers Media
PHF	Multimodal sensorimotor integration of visual and kinaesthetic afferents modulates motor circuits in humans	10.3390/brainsci11020187	Brain Sciences	MDPI
PHF	Open-Label Placebo Interventions with Drinking Water and their Influence on Perceived Physical and Mental Well-Being	10.3389/fpsyg.2021.658275	Frontiers in Psychology	Frontiers Media
PHF	Gaze coordination of groups in dynamic events - A tool to facilitate analyses of simultaneous gazes within a team	10.3389/fpsyg.2021.656388	Frontiers in Psychology	Frontiers Media
PHF	Adaptive Gaze Behavior and Decision Making of Penalty Corner Strikers in Field Hockey	10.3389/fpsyg.2021.674511	Frontiers in Psychology	Frontiers Media
PHF	Sustainable Stories: Managing Climate Change with Literature	10.3390/su13074049	Sustainability	MDPI
PHF	Spatial separation and working memory capacity affect selective visual attention in the periphery	10.3389/fpsyg.2021.692963	Frontiers in Psychology	Frontiers Media
PHF	Pupil size in the evaluation of static and dynamic stimuli in peripheral vision	10.1371/journal.pone.0250027	PLoS One	PLOS
PHF	Developmental differences in the relations between sensorimotor and executive functions	10.3389/fnhum.2021.714828	Frontiers in Human Neuroscience	Frontiers Media
PHF	Deontological Feeling: The Tranquil, the Familiar and the Body	10.3389/fpsyg.2021.662675	Frontiers in Psychology	Frontiers Media
PHF	Low-load unilateral and bilateral resistance training to restore lower limb function in the early rehabilitation after total knee arthroplasty: a randomized active-controlled clinical trial	10.3389/fmed.2021.628021	Frontiers in Medicine	Frontiers Media
PHF	Morality of the Heart: Heart Rate Variability and Moral Rule Adherence	10.3389/fnins.2021.612712	Frontiers in Neuroscience	Frontiers Media

PHF	Oxyhemoglobin concentration and oxygen uptake signal during recovery from exhaustive exercise in healthy subjects - relationship with aerobic capacity	10.3389/fphys.2021.695569	Frontiers in Physiology	Frontiers Media
PHF	Comparing different filter-parameter for pre-processing of brainstimulation evoked motor potentials	10.3390/brainsci11091118	Brain Sciences	MDPI
PHF	Coping Strategies of Teachers: An Inventory of Approaches and Programs and their Knowledge and Usage in German Schools	10.12973/ijem.7.4.697	International Journal of Educational Methodology	Asian Society of Educational Research
UMR	Organic cation transporter (OCT) 1 an intestinal uptake transporter: fact or fiction?	10.3389/fphar.2021.648388	Frontiers in Pharmacology	Frontiers Media
UMR	Mindfulness-based intervention helps preclinical medical students to contain stress, maintain mindfulness and improve academic success	10.1186/s12909-021-02578-y	BMC Medical Education	SpringerNature
UMR	Dorsolateral prefrontal functional connectivity predicts working memory training gains	10.3389/fnagi.2021.592261	Frontiers in Aging Neuroscience	Frontiers Media
UMR	Types of leisure time physical activities (LTPA) of community-dwelling persons who have been screened positive for dementia	10.1186/s12877-021-02201-1	BMC Geriatrics	SpringerNature
UMR	A systems-based key innovation-driven approach infers co-option of jaw developmental programs during cancer progression	10.3389/fcell.2021.682619	Frontiers in Cell and Developmental Biology	Frontiers Media
UMR	Vincetoxicum arnotianum modulates motility features and metastatic marker expression in pediatric rhabdomyosarcoma by stabilizing the actin cytoskeleton	10.1186/s12906-021-03299-x	BMC Complementary Medicine and Therapies	SpringerNature
UMR	Shared decision making and patient-centeredness for patients with poorly controlled type 2 diabetes mellitus in primary care - Results of the cluster-randomised controlled DEBATE trial	10.1186/s12875-021-01436-6	BMC Family Practice	SpringerNature
UMR	Ranking biomarkers of aging by citation profiling and effort scoring	10.3389/fgene.2021.686320	Frontiers in Genetics	Frontiers Media
UMR	The Use of Zwitterionic Methylmethacrylat Coated Silicone Inhibits Bacterial Adhesion and Biofilm Formation of Staphylococcus aureus	10.3389/fbioe.2021.686192	Frontiers in Bioengineering and Biotechnology	Frontiers Media
UMR	Prevalence of visceral artery involvement in patients with peripheral artery disease found on run-off MRA	10.1186/s12880-021-00615-2	BMC Medical Imaging	SpringerNature
UMR	Pluripotent Stern Cells for Disease Modeling and Drug Discovery in Niemann-Pick type CI	10.3390/ijms22020710	International Journal of Molecular Sciences	MDPI
UMR	Precursor B-ALL Cell Lines Differentially Respond to SYK Inhibition by Entospletinib	10.3390/ijms22020592	International Journal of Molecular Sciences	MDPI
UMR	Learning strategies and their correlation with academic success in biology and physiology examinations during the preclinical years of medical school	10.1371/journal.pone.0245851	PLoS One	PLoS
UMR	Atypical Cellular Elements of Unknown Origin in the Subbasal Nerve Plexus Diagnosed by Large Area Confocal Laser Scanning Microscopy"	10.3390/diagnostics11020154	Diagnostics	MDPI
UMR	Influence of drug incorporation on the physico-chemical properties of poly(L-lactide) implant coating matrices- a systematic study	10.3390/polym13020292	Polymers	MDPI
UMR	Systematic review of studies on telomere length in patients with multiple sclerosis	10.14336/AD.2021.0106	Aging and Disease	JKL INTERNATIONAL LLC
UMR	Influence of work-related and personal characteristics on the burnout risk among full- and part-time teachers	10.3390/ijerph18041535	ijerph	MDPI
UMR	Establishment of a Rolling-Sliding Test Bench to Analyze Abrasive Wear Propagation of Different Bearing Materials for Knee Implants	10.3390/app11041886	Applied Sciences	MDPI
UMR	Analysis of the Differential Gene and Protein Expression Profiles of Corneal Epithelial Cells Stimulated with Alternating Current Electric Fields	10.3390/genes12020299	Genes	MDPI

UMR	Ultrahigh field MRI determination of water diffusion rates in ex vivo human lenses of different age	10.21037/qims-20-1124	Quantitative Imaging in Medicine and Surgery	AME
UMR	Mechanical characterization of human trabecular and formed granulate bone cylinders processed by high hydrostatic pressure	10.3390/ma14051069	Materials	MDPI
UMR	The ALS-Associated FUS (P525L) Variant Does Not Directly Interfere with Microtubule-Dependent Kinesin-1 Motility	10.3390/ijms22052422	International Journal of Molecular Sciences	MDPI
UMR	Plasma Treatment of Fish Gells: Why it is Important to Define Cell Culture Conditions in Comparative Studies?	10.3390/app11062534	Applied Sciences	MDPI
UMR	An MRI-Based Patient-Specific Computational Framework for the Calculation of Range of Motion of Total Hip Replacements	10.3390/app11062852	Applied Sciences	MDPI
UMR	Patterns and facilitators for the promotion of glaucoma medication adherence - a qualitative study	10.3390/healthcare9040426	Healthcare	MDPI
UMR	Headache characteristics in the Neurological Emergency Department: a retrospective study	10.3389/fneur.2021.706074	Frontiers in Neurology	Frontiers Media
UMR	Expedient Assessment of Post-Infarct Remodeling by native Cardiac Magnetic Resonance Imaging in Mice	10.1038/s41598-021-91096-4	Scientific Reports	SpringerNature
UMR	Cyclin-dependent kinase inhibitors exert distinct effects on patient-derived 2D and 3D glioblastoma cell culture models	10.1038/s41420-021-00423-1	Cell Death Discovery	SpringerNature
UMR	Effect of High Hydrostatic Pressure on Human Trabecular Bone Regarding Cell Death and Matrix Integrity	10.3389/fbioe.2021.730266	Frontiers in Bioengineering and Biotechnology	Frontiers Media
UMR	Mechanisms of functional pleiotropy of p73 in cancer and beyond	10.3389/fcell.2021.737735	Frontiers in Cell and Developmental Biology	Frontiers Media
UMR	New insights on CD8+ T cells in inflammatory bowel disease and therapeutic approaches	10.3389/fimmu.2021.738762	Frontiers in Immunology	Frontiers Media
UMR	Small Molecules in the Treatment of Squamous Cell Carcinomas: Focus on Indirubins	10.3390/cancers13081770	Cancers	MDPI
UMR	Burst of corneal dendritic cells during Trastuzumab and Paclitaxel treatment	10.3390/diagnostics11050838	Diagnostics	MDPI
UMR	Pathophysiological in vitro profile of neuronal differentiated cells derived from Niemann-Pick disease Type 2 patient-specific iPSCs carrying the NPC2 mutations c.58G>T/c.140G>1	10.3390/ijms22084009	International Journal of Molecular Sciences	MDPI
UMR	Risk factors of growth retardation and developmental deficits in very preterm infants in a German tertiary neonatal unit	10.3390/children8050394	Children	MDPI
UMR	Targeting Lyn Kinase in Chorea-Acanthocytosis: A translational treatment approach in a rare disease	10.3390/jpm11050392	Journal of Personalized Medicine	MDPI
UMR	Generation and characterization of a CRISPR/Cas9-mediated SNAP29 knockout in human fibroblasts	10.3390/ijms22105293	International Journal of Molecular Sciences	MDPI
UMR	Glutamatergic mechanisms in glioblastoma and tumor-associated epilepsy	10.3390/cells10051226	Cells	MDPI
UMR	Predictive value of retinal function by the Purkinje test in patients scheduled for cataract surgery in Kinshasa	10.18240%2Fijo.2021.09.14	International Journal of Ophthalmology	IJO Press
UMR	Combined gemcitabine and immune-checkpoint inhibition conquers anti-PD-L1 resistance in low-immunogenic mismatch repair-deficient tumors	10.3390/ijms22115990	International Journal of Molecular Sciences	MDPI
UMR	Periprosthetic fungal infections in several endoprosthetic infections of the hip and knee joint - a retrospective analysis of a certified arthroplasty center of excellence	10.3390/jof7060404	Journal of Fungi	MDPI

UMR	Principles and practical considerations for the analysis of disease-associated alternative splicing events using the Gateway cloning-based minigene vectors pDESTsplice and pSpliceExpress	10.3390/ijms22105154	International Journal of Molecular Sciences	MDPI
UMR	Frictional Behavior of Cochlear Electrode Array is dictated by Insertion Speed and Impacts Insertion Force	10.3390/app11115162	Applied Sciences	MDPI
UMR	Targeted Swabbing of Implant Associated Biofilm Formation - A Staining-Guided-Sampling Approach for Optimizing Routine Microbiological Diagnostics	10.3390/diagnostics11061038	Diagnostics	MDPI
UMR	Interleukin-1 β Induces Tissue Factor Expression in A549 Cells via EGFR-dependent and -independent Mechanisms	10.3390/ijms22126606	International Journal of Molecular Sciences	MDPI
UMR	Serology- and Blood-PCR-Based Screening for Schistosomiasis in Pregnant Women in Madagascar—A Cross-Sectional Study and Test Comparison Approach	10.3390/pathogens10060722	Pathogens	MDPI
UMR	Dynamic manography as a promising tool to assess the outcome of limited aponeurectomy in patients with Dupuytren's contracture	10.3389/fmed.2020.604891	Frontiers in Medicine	Frontiers Media
UMR	PDA Indolylmaleimides Induce Anti-Tumor Effects in Prostate Carcinoma Cell Lines through Mitotic Death	10.3389/fvets.2020.558135	Frontiers in Veterinary Science	Frontiers Media
UMR	Brain Arousal as measured by EEG-Assessment differs between children and adolescents with attention-deficit/hyperactivity disorder (ADHD) and depression	10.3389/fpsyt.2021.633880	Frontiers in Psychiatrie	Frontiers Media
UMR	How to Handle CT-Guided Abscess Drainages in Microbiological Analyses? Sterile Vials vs. Blood Culture Bottles for Transport and Processing	10.3390/microorganisms9071510	Microorganisms	MDPI
UMR	Cor Triatriatum Sinistrum Combined with Changes in Atrial Septum and Right Atrium in a 60-Year-Old Woman	10.3390/medicina57080777	Medicina	MDPI
UMR	Xeroderma Pigmentosum: Gene Variants and Splice Variants	10.3390/genes12081173	Genes	MDPI
UMR	Long-Term Outcome after Asphyxia and Therapeutic Hypothermia in Late Preterm Infants: A Pilot Study	10.3390/healthcare9080994	Healthcare	MDPI
UMR	Mimicking of Blood Flow Results in a Distinct Functional Phenotype in Human Non-Adherent Classical Monocytes	10.3390/biology10080748	Biology	MDPI
UMR	What Guides Peripheral Immune Cells into the Central Nervous System?	10.3390/cells10082041	Cells	MDPI
UMR	Degenerative Joint Damage Is Not a Risk Factor for Streptococcal Sepsis and Septic Arthritis in Mice	10.3390/life11080794	Life	MDPI
UMR	Sustainable Surface Modification of Polyetheretherketone (PEEK) Implants by Hydroxyapatite/Silica Coating—An In Vivo Animal Study	10.3390/ma14164589	Materials	MDPI
UMR	Evaluation of combination protocols of the chemotherapeutic agent FX-9 with azacitidine, dichloroacetic acid, doxorubicin or carboplatin on prostate carcinoma cell lines	10.1371/journal.pone.0256468	PLoS One	PLoS
UMR	Interleukin-17 and Th17 Lymphocytes Directly Impair Motoneuron Survival of Wildtype and FUS-ALS Mutant Human iPSCs	10.3390/ijms22158042	International Journal of Molecular Sciences	MDPI
UMR	Factors, Perceptions and Beliefs Associated with Inappropriate Antibiotic Prescribing in German Primary Dental Care: A Qualitative Study	10.3390/antibiotics10080987	Antibiotics	MDPI
UMR	Diagnostic Ability of Methods Depicting Distress of Tumor-Bearing Mice	10.3390/ani11082155	Animals	MDPI
UMR	Combining Biocompatible and Biodegradable Scaffolds and Cold Atmospheric Plasma for Chronic Wound Regeneration	10.3390/ijms22179199	International Journal of Molecular Sciences	MDPI

