<table>
<thead>
<tr>
<th>Fakultät</th>
<th>Antragsteller/Autor</th>
<th>Titel</th>
<th>Zeitschrift</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUF</td>
<td>Baumann, Bjorn</td>
<td>Stress and welfare of African catfish (Clarias gariepinus Burchell, 1822) in a coupled aquaponic system</td>
<td>Water</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>AUF</td>
<td>Theisen, Markta</td>
<td>Pseudomembrana haywardi sp. nov. (Mollusca: Bivalvia: Teredindae) in European Waters inferred from Mitochondrial COI Sequence Data</td>
<td>NeuroImage: Clinical</td>
<td>Copernicus Publications</td>
</tr>
<tr>
<td>AUF</td>
<td>Nasch, Henrik</td>
<td>Paternal inheritance of plastid-encoded transgenes in Petunia</td>
<td>Biotechnology Reports</td>
<td>Elsevier BV</td>
</tr>
<tr>
<td>AUF</td>
<td>Waseem, Muhammad</td>
<td>The Influence of Rain Gauge Network Density on the Performance of a Hydrological Model</td>
<td>Computational Water, Energy, and Environmental Science</td>
<td>Scientific Research</td>
</tr>
<tr>
<td>BB, Krings, H.</td>
<td></td>
<td>Answering Complex Queries from Cloud to Fog under Capability Constraints to Protect the Users' Privacy</td>
<td>Open Journal of Internet of Things (OJIOT)</td>
<td>NorPub</td>
</tr>
<tr>
<td>EF</td>
<td>Weidmann, Karsten</td>
<td>Optimizing the wireless power transfer over MM0 channels</td>
<td>Advanced Science in Radio Science</td>
<td>Copernicus Publications</td>
</tr>
<tr>
<td>EF</td>
<td>Steiber, Sebastian</td>
<td>Accurate Simple Time-Reconstruction of Inertial PFO data*</td>
<td>Sensors</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>MF</td>
<td>Weigl, Ronya</td>
<td>Species Population Inventory and Demographic Changes of the Widely Distributed Shipworm Teredo navalis Linnaeus 1758</td>
<td>Frontiers in Marine Science</td>
<td>Frontiers Media</td>
</tr>
<tr>
<td>MF</td>
<td>Schröder, Reinhard</td>
<td>The Rippling of the Tribolium embryo</td>
<td>Frontiers in Zoology</td>
<td>Frontiers Media</td>
</tr>
<tr>
<td>MF</td>
<td>Schröder, Reinhard</td>
<td>The roles of the Wnt antagonists Axin and Lrp5 during embryogenesis of the red flour beetle Tribolium castaneum</td>
<td>Journal of Developmental Biology</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>MF</td>
<td>von Langenmann, Jan</td>
<td>Preparation and Characterization of Enzyme Compounds in UV-cured Polyurethane-based Materials and their Application in Pharmaceutical Reactions</td>
<td>Frontiers in Microbiology</td>
<td>Frontiers Media</td>
</tr>
<tr>
<td>MF</td>
<td>Karsten, Ulf</td>
<td>Sediment Dynamics of the Baltic Sea: larval dynamics of an invasive wood-boring bivalve at the edge of its distribution</td>
<td>Frontiers in Marine Science</td>
<td>Frontiers Media</td>
</tr>
<tr>
<td>MF</td>
<td>LehmANN, Fritz-Dolf</td>
<td>Neural-Controll and Precision of Sipe Phasing in Flight Muscles</td>
<td>Journal of Neurology &amp; Neuromedicine</td>
<td>Sciecare Publishers LLC</td>
</tr>
<tr>
<td>MF</td>
<td>Stein, Katharina</td>
<td>Site-pollination increases yield quality and quantity of cash crops in Burkina Faso, West Africa</td>
<td>Scientific Reports</td>
<td>Springer Nature</td>
</tr>
<tr>
<td>MF</td>
<td>Parchulla, Britgit</td>
<td>Carbon isotope fractionation regulates the production of the unique volatile isoflavone of Senatis glyptothrichus A61.3</td>
<td>Frontiers in Microbiology</td>
<td>Frontiers Media</td>
</tr>
<tr>
<td>MF</td>
<td>Lieberwirth, Clemens</td>
<td>Corrosion Based Additive Manufacturing of Metal Parts</td>
<td>Journal of Mechanics and Automation</td>
<td>David Publishing</td>
</tr>
<tr>
<td>MF</td>
<td>Shevdub, Ivan</td>
<td>Improved Version of LaMol Hybrid Model for Ambiguous Grid Densities</td>
<td>International Journal of Naval Architecture and Ocean Engineering</td>
<td>Elsevier BV</td>
</tr>
<tr>
<td>MF</td>
<td>Rauch, Andreas</td>
<td>Control-Oriented Models for SO Fuel Cells from the Angle of VKA Analysis, Simplification, Possibilities, Performance</td>
<td>Algorithms</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>MF</td>
<td>Stock, Volker</td>
<td>Age-related decline in muscle force generation and exercise capacity is related to cell-mediated protein deficiency</td>
<td>Frontiers in Aging Neuroscience</td>
<td>Frontiers Media</td>
</tr>
<tr>
<td>MF</td>
<td>Weck, Matthias</td>
<td>Cycling before and after exhaustion differently affects cardiac autonomic control during heart rate matched exercise</td>
<td>Frontiers in Physiology</td>
<td>Frontiers Media</td>
</tr>
<tr>
<td>UMR</td>
<td>Stahnke, Thomas</td>
<td>Suppression of the TGF-β pathway by pinotinone decreases extracellular matrix deposition in occur fibroblasts in vitro</td>
<td>PlOS ONE</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Teipel, Stefan J.</td>
<td>Multiplexer stability of resting state fMRI in the detection of Alzheimer’s disease and amnestic MCI</td>
<td>Neuroimaging: Clinical</td>
<td>Elsevier BV</td>
</tr>
<tr>
<td>UMR</td>
<td>Müller Hilge, Britgit</td>
<td>Stem cell therapy in medical school is unrelated to academic performance but correlates with an effect on reward</td>
<td>PlOS ONE</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Füllen, Georg</td>
<td>Oxygen neuromuscular extensive data driven network optimization and disease gene prediction</td>
<td>Scientific Reports</td>
<td>Nature Publishing Group</td>
</tr>
<tr>
<td>UMR</td>
<td>Holms, Maja</td>
<td>Identification of HPV types and Mycobacterium tuberculosis complex in historical long-term preserved formalin fixed tissues in different human organs</td>
<td>PlOS ONE</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Markhoff, Jana</td>
<td>Biocompatibility and inflammatory potential of titanium alloys cultivated with human osteoblasts, fibroblasts and macrophages</td>
<td>Materials</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>UMR</td>
<td>Nesteruk, Julia</td>
<td>Stem cell registry programme for patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting: what benefits does it derive?</td>
<td>ESC Heart Failure</td>
<td>Wiley</td>
</tr>
<tr>
<td>UMR</td>
<td>Engelmann, Robby</td>
<td>Supramolecular self-assemblies and dimerization in E.coli</td>
<td>Journal of new results in biomedicine</td>
<td>BioMed Central</td>
</tr>
<tr>
<td>UMR</td>
<td>Fuller, PC</td>
<td>Artificial models and treatments, and molecular markers</td>
<td>Public Library of Science</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Mau-Mörler, Anett</td>
<td>Neuronal function of the quadriceps muscle during isometric maximal, submaximal and submaximal lengthening</td>
<td>Public Library of Science</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Theisen, Hans-Jürgen</td>
<td>Stratification of clear cell renal cell carcinoma</td>
<td>PlOS ONE</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Zettl, Uwe</td>
<td>FingerPrint alters the transcriptomic profile of circulating CD4+ cells in multiple sclerosis</td>
<td>Scientific Reports</td>
<td>Nature Publishing Group</td>
</tr>
<tr>
<td>UMR</td>
<td>Lindner, Andreas</td>
<td>Neuropeptides and biocompatibility of dopamine releasing T Cells MBT</td>
<td>Scientific Reports</td>
<td>Nature Publishing Group</td>
</tr>
<tr>
<td>UMR</td>
<td>Muller-Hilge, Britgit</td>
<td>Sprint Interval Training induces a Sexual Dimorphism but not Improve Peak Bone Mass</td>
<td>PlOS ONE</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Peter, Franziska</td>
<td>Dataset in support of the generation of Nienmii-Pick disease Type C1</td>
<td>Data in Brief</td>
<td>Elsevier BV</td>
</tr>
<tr>
<td>UMR</td>
<td>Witt, Martin</td>
<td>Increased Regenerative Capacity of the Olfactory Epithelium in Niemann-Pick Disease Type C1</td>
<td>International Journal of Molecular Sciences</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>UMR</td>
<td>Rahbi, Taha</td>
<td>Applicability of PLEDs in mice with cortical amyloid pathology</td>
<td>Neuramaging: Clinical</td>
<td>Elsevier BV</td>
</tr>
<tr>
<td>UMR</td>
<td>Zechner, Dietmar</td>
<td>Melatonin inhibits Gambartia induced Apoptosis</td>
<td>Journal of Cancer</td>
<td>Jvspring IP</td>
</tr>
<tr>
<td>UMR</td>
<td>Jontiz-Henkiec, Anika</td>
<td>The impact of metal ion exposure</td>
<td>Materials</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>UMR</td>
<td>David, Robert</td>
<td>Data on the fate of MACCMicrodots intracardially co-injected with stem cell products</td>
<td>Data in Brief</td>
<td>Elsevier BV</td>
</tr>
<tr>
<td>UMR</td>
<td>Schwerin, Tobias</td>
<td>Persistent bone zinc is associated with recurrent sepsin...</td>
<td>PlOS ONE</td>
<td>Public Library of Science</td>
</tr>
<tr>
<td>UMR</td>
<td>Ehler, Johannes</td>
<td>Treatment of the First Acute Relapse Following Therapeutic Plasma...</td>
<td>International Journal of Molecular Sciences</td>
<td>MDPI AG</td>
</tr>
<tr>
<td>UMR</td>
<td>David, Robert</td>
<td>Mechanisms of stem cell based cardiac repair...</td>
<td>Scientific Reports</td>
<td>Nature Publishing Group</td>
</tr>
<tr>
<td>UMR</td>
<td>Wogis, Thomas-Joachim</td>
<td>Implantable Spinal Cord Stimulator</td>
<td>Medical Case Reports</td>
<td>BioMed Central</td>
</tr>
<tr>
<td>UMR</td>
<td>Jureit, Dajana</td>
<td>Comparative study of the effects of different radiation qualities...</td>
<td>Radiation Oncology</td>
<td>BioMed Central</td>
</tr>
<tr>
<td>UMR</td>
<td>Patenge, Nadja</td>
<td>The Regulatory Small RNA Mac3 supports...</td>
<td>Scientific Reports</td>
<td>Nature Publishing Group</td>
</tr>
<tr>
<td>UMR</td>
<td>Name</td>
<td>Titel</td>
<td>Zeitschrift</td>
<td>Verlag</td>
</tr>
<tr>
<td>-----</td>
<td>------</td>
<td>-------</td>
<td>-------------</td>
<td>-------</td>
</tr>
<tr>
<td>Lukas, Jan</td>
<td>Glucosylsphingosine Causes Hematological and Visceral Changes in Mice—Evidence</td>
<td>International Journal of Molecular Science</td>
<td>MDPI AG</td>
<td></td>
</tr>
<tr>
<td>Prall, Friedrich</td>
<td>Subcortical Cortical Boundary Building</td>
<td>PLOS ONE</td>
<td>Public Library of Science</td>
<td></td>
</tr>
<tr>
<td>Henx, Judith</td>
<td>Mean Diffusivity in Cortical Gray Matter</td>
<td>Neuroimage: Clinical</td>
<td>Elsevier BV</td>
<td></td>
</tr>
<tr>
<td>Löffler, Christin</td>
<td>The Effect of interventions Aiming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scholz, Malte</td>
<td>In Vitro Chlorhexidine Release</td>
<td>PLOS ONE</td>
<td>Public Library of Science</td>
<td></td>
</tr>
<tr>
<td>Müller-Hilke, Brigitte</td>
<td>Microglial-mediated protection of the delayed T cell response after pilocarpine-induced status</td>
<td>PLOS ONE</td>
<td>Public Library of Science</td>
<td></td>
</tr>
<tr>
<td>Bader, Rainer</td>
<td>Effects of interfacial micromotions on vitality and differentiation of human osteoblasts</td>
<td>Bone &amp; Joint Research</td>
<td>British Editorial Society of Bone &amp; Joint Surgery</td>
<td></td>
</tr>
<tr>
<td>Fischer, Dagmar C.</td>
<td>The corneal subbasal nerve plexus and thickness of the retinal layers</td>
<td>Scientific Reports</td>
<td>Nature Publishing Group</td>
<td></td>
</tr>
<tr>
<td>Schäffler, Holger</td>
<td>Vedolizumab treatment for ulcerative colitis in an elderly multimorbid patient with hemophilia A</td>
<td>Case Reports in Gastroenterology</td>
<td>Karger</td>
<td></td>
</tr>
</tbody>
</table>