文献清单：JFB 期刊2026年第一季度Editor’s Choice Papers 合集 MDPI Journal of Functional Biomaterials

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本期文献清单为您精选JFB 期刊2026年第一季度editor’s choice papers 合集. 我们相信，这一合集将成为该领域研究者的重要资源。期刊所有文章均为开放获取，您可以免费且无限制地阅读全部出版内容。

1. A Borophosphate Glass Doped with Cobalt Oxide Improves Skeletal Muscle Structure and Function in Myopathic Mice

掺杂氧化钴的硼磷酸盐玻璃可改善肌病小鼠的骨骼肌结构和功能

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2. Cytocompatibility Assessment of L-PBF-Manufactured Zinc – Silver – Copper Alloys for Customized Biodegradable Medical Implants

L-PBF法制备的锌-银-铜合金在定制化可生物降解医疗植入物中的细胞相容性评估

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3. Development of Freeze-Dried Hyaluronic Acid Sheets for Healing Oral Mucositis: Influence of

Hyaluronic Acid Molecular Weight and Nicotinamide Mononucleotide Loading on Healing Efficacy

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4. Silk Fibroin Sheets Improve the Strength of Colon Anastomoses in Wistar Rats

丝素蛋白片可提高Wistar大鼠结肠吻合口的强度

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5. LXW7 Peptide Modification of Acellular Liver Scaffolds Improves Endothelialization and Hemocompatibility in Bioengineered Liver

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6. A Pre-Set Calcium Sulfate/Hydroxyapatite Biomaterial as an Antibiotic-Eluting Bone Extender and a Carrier for BMP-2: A Pilot Study in a Rabbit Posterolateral Spinal Fusion Model

预制硫酸钙/羟基磷灰石生物材料作为抗生素缓释骨填充剂和BMP-2载体：兔后外侧脊柱融合模型的初步研究

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7. Parameter Optimisation in 3D Extrusion Printing of Polyhydroxybutyrate Using Design of Experiment Methodology

利用实验设计方法优化聚羟基丁酸酯3D挤出打印的参数

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10. Superhydrophilic Hierarchical Anatase Coating on Sandblasted, Acid-Etched Titanium: In Vitro Apatite Formation and Osteoblast Responses and the Role of Polar Surface Free Energy

喷砂酸蚀钛表面超亲水分级锐钛矿涂层：体外磷灰石形成和成骨细胞反应以及极性表面自由能的作用

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11. Histological Tissue Response to Calcium Silicate-Based Cements Assessed in Human Tooth Culture Models: A Systematic Review

在人牙培养模型中评估硅酸钙基水泥的组织学反应：一项系统性综述

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利用生物力学刺激3D肽纳米纤维中的间充质干细胞促进骨分化

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27. Mechanistic Advancements and Translational Progress in Hyaluronic Acid-Based Scaffolds and Conduits for Peripheral Nerve Regeneration

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主编：Pankaj Vadgama, Queen Mary University of London, UK

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