

## 2021年度科技论文汇总表

| 序号 | 题目  | 刊名(简写)  | 年,卷(期):页码                           | 类别 | 第一作者/通讯作者        | 参与本科生学生姓名                     |
|----|---|---|-------------------------------------|----|------------------|-------------------------------|
| 1  | Identification and characterization of pulmonary mesenchymal stem cells   | Tissue and Cell                               | 73 (2021) 101628                    | 一类 | 马彩云/王春景、刘长青      | 马迎春、蒋利杰、黄倩旖                   |
| 2  | Bioinformatics Analysis of Differentially Expressed Rhythm Genes in Liver Hepatocellular Carcinoma  | Frontiers in Genetics                         | 2021 Jun 3;12:680528.               | 一类 | 通讯作者李姝婧          | 凡正燃                           |
| 3  | Sulforaphane induces S-phase arrest and apoptosis via p53-dependent manner in gastric cancer cells  | Scientific Reports                            | (2021) 11:2504                      | 一类 | 王元/吴华彰           | 彭庆杰                           |
| 4  | 生物信息学分析PDGFRB在胃癌中的表达及其临床意义  | 牡丹江医学院学报                                      | 2021,42(03)                         | 三类 | 苏旭/吴华彰           | 无                             |
| 5  | GPC1基因调节结直肠癌进展及预后的生物信息学分析   | 赣南医学院学报                                       | 2021,41(03)                         | 三类 | 陆飞/吴华彰           | 无                             |
| 6  | Integrated study of circRNA, lncRNA, miRNA, and mRNA networks in mediating the effects of testicular heat exposure  | Cell and Tissue Research                      | 2021 May 20. Online ahead of print. | 一类 | 胡柯               | 孙训英; 李龙辉; 徐祎凡; 张克甲            |
| 7  | Multiple Functions of Reversine on the Biological Characteristics of Sheep Fibroblasts  | Scientific Reports                            | 2021 (11) : 12365                   | 一类 | 郭俣/刘长青           | 无                             |
| 8  | RepSox effectively promotes the induced differentiation of sheep fibroblasts into adipocytes via the inhibition of the TGF-β1/Smad  | INT J MOL MED                                 | 2021 (48) : 148                     | 一类 | 郭俣/刘长青           | 无                             |
| 9  | Integrated study of circRNA, lncRNA, miRNA, and mRNA networks in mediating the effects of testicular heat exposure  | Cell Tissue Res                               | 2021 May 20                         | 一类 | 胡柯/梁猛            | 孙训英、李龙辉、徐祎凡、张克甲               |
| 10 | Establishment and validation of an RNA binding protein-associated prognostic model for ovarian cancer   | J Ovarian Res                                 | 2021. 14(1):27                      | 一类 | 贺超凡/梁猛           | 张克甲                           |
| 11 | Gelatin methacrylate hydrogel scaffold carrying resveratrol-loaded solid lipid nanoparticles for enhancement of osteogenic differentiation of BMSCs and effective bone regeneration     | REGEN BIOMATER                                | 2021, 8(5): rbab044                 | 一类 | 魏帮国/毛颖基          | 徐晨曦、王子琪、许金诺、                  |
| 12 | Schistosoma japonicum cystatin suppresses osteoclastogenesis via manipulating the NF-κB signaling   | MOL MED REP                                   | 2021, 23(4): 273                    | 一类 | 陈宇/毛颖基           | 无                             |
| 13 | Hydrogel: A potential therapeutic material for bone tissue engineering.   | AIP ADV                                       | 2021, 11(1): 010701                 | 一类 | 张逸文/毛颖基          | 无                             |
| 14 | Stiffness of photocrosslinkable gelatin hydrogel influences nucleus pulposus cell properties in vitro   | J CELL MOL MED                                | 2021, 25(2): 880-891                | 一类 | 许盼盼/毛颖基          | 杨天昊、孙恒恒、                      |
| 15 | Mechanical Stimulation and Diameter of Fiber Scaffolds Affect the Differentiation of Rabbit Annulus Fibrosus Stem Cells   | TISSUE ENG REGEN MED                          | 2021, 18(1): 49-60                  | 一类 | 周平辉/毛颖基          | 朱言松                           |
| 16 | Advances in the research of nanodrug delivery system for targeted treatment of liver fibrosis   | Biomedicine & Pharmacotherapy                 | 2021, 137: 111342                   | 一类 | 彭威/王文锐           | 程淑敏 王幽静 王俊贤 周威                |
| 17 | Glucoside xylosyltransferase 2 as a diagnostic and prognostic marker in gastric cancer via comprehensive analysis.  | Bioengineered                                 | 2021, 12(1): 5641–5654.             | 一类 | 赵云霞、胡尚尚(并列第一)/高宇 | 代静                            |
| 18 | Identification of microRNA hsa-miR-30c-5p as an inhibitory factor in the progression of hepatocellular carcinoma and investigation of its regulatory network via comprehensive analysis | Bioengineered                                 | 2021, 12(1): 7165-7177.             | 一类 | 胡尚尚/高宇           | 郭国庆、代静                        |
| 19 | The role of multiple metabolic genes in predicting the overall survival of colorectal cancer: A study based on TCGA and GEO databases   | PLoS One                                      | 2021, 16;16(8)                      | 一类 | 史维俊/吴华彰、刘牧林      | 李欣灿、苏旭、温贺新, 陈天文               |
| 20 | Sulforaphane induces S-phase arrest and apoptosis via p53-dependent manner in gastric cancer cells.   | Scientific Reports                            | 2021,11(1):2504.                    | 一类 | 王元/吴华彰、赵云利       | 苏旭、董男男、段明秀、彭庆杰                |
| 21 | Resveratrol-Loaded TPGS-Resveratrol-Solid Lipid Nanoparticles for Multidrug-Resistant Therapy of Breast Cancer: In Vivo and In Vitro Study  | Frontiers in Bioengineering and Biotechnology | 2021,9,1-14                         | 一类 | 王文锐/陈昌杰          | 周梦洋, 徐旸, 彭威, 张世文, 李荣洁, 张涵, 张辉 |

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|----|--|---|--------------------|----|-----------------|-------------|
| 22 | Effects and prognostic values of miR-30c-5p target genes in gastric cancer via a comprehensive analysis using bioinformatics | Scientific Reports                                  | 2021, 11(1), 20584 | 一类 | 胡尚尚/高宇          | 胡尚尚、刘怀峰、张金燕 |
| 23 | Comprehensive analysis of the MIR4435-2HG/miR-1-3p/MMP9/miR-29-3p/DUXAP8 ceRNA network axis in hepatocellular carcinoma      | DISCOVER Oncology<br>(formerly Hormones and Cancer) | 2021, 12 (1): 38   | 一类 | 张莉、胡尚尚（并列第一）/高宇 | 胡尚尚         |