**基因功能与调控教育部重点实验室为第一署名单位论文清单（2021年）**

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| **序号** | **全体作者****(\*为通讯作者)** | **论文题目** | **发表****时间** | **刊物名称** | **卷（期）****页码** | **影响因子** |
|  | Zhang Z, Chen T, Chen HX, Xie YY, Chen LQ, Zhao YL, Liu BD, Jin L, Zhang W, Liu C, Ma DZ, Chai GS, Zhang Y, Zhao WS, Ng WH, Chen J, Jia G, Yang J, Luo GZ\* | Systematic calibration of epitranscriptomic maps using a synthetic modification-free RNA library | 2021-10 | Nature Methods  | 18(10):1213-1222 | 28.6 |
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|  | Wu MZ, Yuan YC, Huang BY, Chen J, Li BK, **Fang JH\*, Zhuang SM\*** |  Identification of a TGF-β/SMAD/lnc-UTGF positive feedback loop and its role in hepatoma metastasis  | 2021 | Signal Transduct Target Ther | accepted | 18.2 |
|  |  Xie C, Chen Y, Luo D, Zhuang Z, Jin H, Haoxian Zhou, Li X, Lin H, Zheng X, Zhang J, Wang P, Zhao J, **Zhao Y\***, **Huang H\*** | Therapeutic potential of C1632 by inhibition of SARS-CoV-2 replication and viral-induced inflammation through upregulating let-7 | 2021-02 | Signal Transduct Target Ther | 6(1):84 | 18.2 |
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|  |  Li SY, Zhu Y, Li RN, Huang JH, You K, Yuan Y\*, **Zhuang SM\*** | LncRNA Lnc-APUE is repressed by HNF4α and promotes G1/S phase transition and tumor growth by regulating MiR-20b/E2F1 Axis | 2021-02 | Adv Sci | 8(7):2003094 | 15.8 |
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|  | Chen R, Zhou J, Liu L, Mao X, Zhou X, **Xie W**\* | Crystal structure of human METTL6, the m3C methyltransferase | 2021 | Commu Biol | accepted | 6.3 |
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|  | Chen T, Li Y, Ma DZ, Zhang Z, Xi JF, Luo GZ\* | Establishment of transposase-assisted low-input m6A sequencing technique | 2021-08 | J Genet Genomics | pii: S1673-8527(21)00279-4 | 4.3 |
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|  | 李沛霖，**刘海英\*** | SARS-CoV-2入侵细胞相关分子结构与机制的研究进展 | 2021-03 | 生命科学 | 33(3):336-345 |  |
|  | 杨惠盈, 仝飞舟, 陈思羽张印, 黄天语, 马晓红, 甘锡惠, 马欢, 李莹辉**\***,**郭金虎\*** | 自然语言处理工具分析180天复合环境因素对1名志愿者情绪影响的个案研究 | 2021-06 | 航天医学与医学工程 | 34(3):222-228 |  |

**附表2**

**基因功能与调控教育部重点实验室非第一署名单位SCI论文清单（2021）**

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| **序号** | **全体作者****(\*为通讯作者)** | **论文题目** | **发表/出版时间** | **刊物名称** | **卷（期）页码** | **影响因子** |
|  | Wang J, Wang Y, Chu Y, Li Z, Yu X, Huang Z, Xu J. **Zheng L\*** | Tumor-derived adenosine promotes macrophage proliferation in human hepatocellular carcinoma | 2021-03 |  J Hepatol | 74(3):627-637 | 25.1 |
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|  | Tian S, Jin S, Wu Y, Liu T, Luo M, Ou J, Xie W, **Cui J\*** | High-throughput screening of functional deubiquitinating enzymes in autophagy  | 2021-06 | Autophagy | 17(6):1367-1378 | 16.0 |
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