附件2

2025年度省自然科学奖提名公示

一、项目名称：人工智能算法创新及其在肿瘤精准诊疗的应用研究

二、提名单位：贵州省卫生健康委员会

三、代表性论文专著目录

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **论文专著名称/刊名/作者** | **年卷页码**  **（xx年xx卷xx页）** | **发表时间**  **（年月日）** | **通讯作者**  **（含共同）** | **第一作者**  **（含共同）** | **他引总次数** | **检索数据库** | **论文署名单位是否包含国**  **（境）外单位** |
| 1 | Annotation-efficient deep learning for automatic medical image segmentation/Nature communications/Shanshan Wang, Cheng Li, Rongpin Wang, Zaiyi Liu, Meiyun Wang, Hongna Tan, Yaping Wu, Xinfeng Liu, Hui Sun, Rui Yang, Xin Liu, Jie Chen, Huihui Zhou, Ismail Ben Ayed & Hairong Zheng | 2021, 12(1): 5915. | 2021.10.08 | 王珊珊、李程、郑海荣 | 王珊珊、李程、王荣品 | 353 | SCI | 是 |
| 2 | StoHisNet: A hybrid multi-classification model with CNN and Transformer for gastric pathology images/Computer Methods and Programs in Biomedicine/Bangkang Fu, Mudan Zhang, Junjie He, Ying Cao, Yuchen Guo, Rongpin Wang | 2022, 221: 106924. | 2022.06.01 | 王荣品 | 付帮康 | 98 | SCI | 否 |
| 3 | A coarse-to-fine deformable transformation framework for unsupervised multi-contrast MR image registration with dual consistency constraint/IEEE TRANSACTIONS ON MEDICAL IMAGING/Weijian Huang, Hao Yang, Xinfeng Liu, Cheng Li, Ian Zhang, Rongpin Wang, Hairong Zheng, Shanshan Wang | 2021, 40(10): 2589-2599. | 2021.09.30 | 王珊珊 | 黄纬键 | 92 | SCI | 否 |
| 4 | Prognostic value of computed tomography radiomics features in patients with gastric cancer following curative resection/European radiology/Wuchao Li, Liwen Zhang, Chong Tian, Hui Song, Mengjie Fang, Chaoen Hu, Yali Zang, Ying Cao, Shiyuan Dai, Fang Wang, Di Dong, Rongpin Wang & Jie Tian | 2019, 29(6): 3079-3089. | 2018.12.05 | 王荣品、田捷 | 李武超、张利文 | 89 | SCI | 否 |
| 5 | msQSM: Morphology-based Self-supervised Deep Learning for Quantitative Susceptibility Mapping/Neuroimage/Junjie He, Yunsong Peng, Yuemin Zhu, Lihui Wang, Rongpin Wang | 2023, 275: 120181. | 2023.07.15 | 王荣品 | 贺俊杰 | 14 | SCI | 否 |

四、主要完成人：王荣品，王珊珊，李武超，彭云松，李程，刘新峰，付帮康

五、主要完成单位：贵州省人民医院、中国科学院深圳先进技术研究院