魏靖伟，女，中国科学院自动化研究所分子影像重点实验室，副研究员。主要研究方向为肝癌影像数据智能处理与分析。聚焦于肝癌临床诊断精准度低这一难题，开展了肝癌影像特征工程算法优化及术前可视化算法研发的系列工作，积累了多年多源异构临床数据的智能融合分析方法，并具备研发基于多尺度、多模态数据的智能分类、诊断和筛查原型试验系统的丰富经验。

近三年**以第一作者（含共同）发表 SCI 论文共计 17 篇，总影响因子>100 分，总引用次数 1080 次，H-index: 19**。以第一作者/通讯作者（含共同）发表 IEEE 及工程类会议文章 4 篇，肝癌领域国际会议文章 9 篇。此外，作为主要作者发表 **Elsevier 出版 MICCAI（医学影像计算领域顶会）系列著作 1 部和 Springer 出版的智能系统系列著作/章节 1 部**。

围绕肝癌影像组学分析工作，**主持国家自然科学基金青年项目 1 项，24 万元**。作为子课题负责人，参与科技部重点研发计划、国自然重大、重点项目等 5 项，**在研经费共计 385.64 万元**。

发表论文列表（部分）：

(1) **Jingwei Wei[#],** Guoqiang Yang[#], Xiaohan hao, Dongsheng Gu, Yan Tan, Xiaochun Wang, Di Dong, Shuaitong Zhang, Le Wang, Hui Zhang[*], Jie Tian[*]. "A multi-sequence and habitat-based MRI radiomics signature for preoperative prediction of MGMT promoter methylation in astrocytomas with prognostic implication." European Radiology, 2019, 29(2):877-888. (JCR 83.96%) 5.315

(2) **Jingwei Wei[#],** Hanyu Jiang[#], Dongsheng Gu[#], Meng Niu, Fangfang Fu, Yuqi Han, Bin Song, Jie Tian[*]. "Radiomics in liver diseases: Current progress and future opportunities." Liver International, 2020, 00:1-14. (JCR 73.37%) 5.828

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