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[1] **Ming Chen**; Yajian Jiang; Xiujuan Lei; Yi Pan*; Chunyan Ji. Drug-target interactions prediction based on signed heterogenous graph neural networks[J]. Chinese Journal of Electronics. (约稿论文，已录用)

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[3] **Ming Chen**; Wei Jiang; Yi Pan*; Jianhua Dai; Yunwen Lei; Chunyan Ji. SGFNNs: Signed graph filtering-based neural networks for predicting drug-drug interactions[J]. Journal of Computational Biology, 2022, 29(10): 1104-1116. (SCI 收录)

[4] Chunyan Ji; Yang Jiao; **Ming Chen***; Yi Pan*; Infant cry classification based-on feature fusion and mel-spectrogram decomposition with CNNs[C]. In Proceedings of the 11th International Conference on Artificial Intelligence and Mobile Services(AIMS), 2022: 126-134.(EI 收录)

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**所指导研究生的毕业论文：**

[1] 杨予丹. 基于加权符号图聚类和马尔科夫随机场的图像分割[D]. 湖南师范大学, 2018.

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**申请了如下专利与软件著作权：**

1.专利：一种基于符号图神经网络的链路预测方法及装置， 申请号 202211191189.8

2. 软件著作权：

[1] 基于图神经网络的数据分析软件，2020SR0309313.

[2] 基于图卷积神经网络的药物互作用预测“数据共享及展示平台”，2021SR1585217.

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