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Machine Learning Approaches for Drug Discovery and Development

Rachel Green, Kevin Wang, Sophie Mueller

Keywords: machine learning, drug discovery, artificial intelligence, deep learning, graph neural networks, pharmaceutical development, toxicity prediction

2.

Epigenetic Modifications in Cancer Progression and Metastasis

Daniel Kim, Victoria Johnson, Marco Rossi

Keywords: epigenetics, cancer progression, DNA methylation, histone modifications, metastasis, therapeutic targets, epithelial-mesenchymal transition

3.

Sustainable Biofuel Production from Lignocellulosic Biomass

Paul Thompson, Maria Garcia, Hiroshi Yamamoto