

Special Issue

Tumor Cell Plasticity and Resistance to Therapy

Message from the Guest Editors

The main component of mortality from solid tumors is due to metastatic spread. This dissemination further challenges therapies as these growths often appear to be generally resistant to therapies. This is distinct from drug-specific resistance that results from adaptive mutations upon exposure. Rather, this chemo- immune-radiation and targeted therapy resistance appears to be part and parcel of the phenotypic changes that accompany the ability to disseminate. This Special Issue will focus on this challenge, discussing the multiple pathological/physiological processes involved in cancer cell plasticity and resistance. It will include perspectives on cell metabolism, extracellular vehicles/exosomes, immune cells, parenchyma, stroma, as well as models in mouse and human.

Guest Editors

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