

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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Deadline for manuscript submissions

closed (10 October 2020)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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