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Extracellular Vesicles and the Tumour Microenvironment

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Deadline for manuscript
submissions:

closed (31 May 2021)

Message from the Guest Editor

Dear Colleagues,

Within the tumour microenvironment, extracellular vesicles (EVs) mediate intercellular communication and the exchange of biomolecules between tumour cells, stromal cells and infiltrating immune cells. These exchanges facilitate tumour expansion through angiogenesis, proliferation, epithelial–mesenchymal transition and ultimately metastasis; tumour EVs also represent an important means by which drug-resistant cancer cells transfer drug efflux pumps. This Special Issue will cover the tumour-protecting immunosuppressive roles of tumour EVs. It will also consider the role tumour EVs play in setting up the pre-metastatic niche and finally question whether inhibition of EV biogenesis or even of particular subtypes could regulate tumour growth and possibly drug resistance.

Prof. Jameel M. Inal
Guest Editor



mdpi.com/si/41556

Special Issue



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Message from the Editor-in-Chief

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