

Extracellular vesicles: New players in cardiovascular diseases

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R�sum� en anglais	<p>Extracellular vesicles, particles released by all cell types, represent a new way to convey information between cells such as proteins, second messengers, and genetic information to modify the phenotype and function of the target cells. Recent data suggest that extracellular vesicles play a crucial role in both physiology and pathology, including coagulation, angiogenesis, cell survival, modulation of the immune response, and inflammation. Thus extracellular vesicles participate in the processes of cardiovascular diseases from atherosclerosis, myocardial infarction to heart failure. Consequently, extracellular vesicles can potentially be exploited for therapy, prognosis, and biomarkers for health and disease. This review focuses on the role of extracellular vesicles in the development of cardiovascular diseases, as well as the deleterious and beneficial effects that they may provide in vascular cells and myocardium.</p>
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Titre abr�g�	Extracellular vesicles

Liens

- [1] <http://okina.univ-angers.fr/agaceb/publications>
- [2] <http://okina.univ-angers.fr/c.martinez/publications>
- [3] <http://okina.univ-angers.fr/r.andrian/publications>

- [4] [http://okina.univ-angers.fr/publications?f\[keyword\]=8547](http://okina.univ-angers.fr/publications?f[keyword]=8547)
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