Table S1. EC-funded projects focused on EVs

Funded projects	Description review
ExocyTher (https://cordis.europa.eu/project/id/852791)	Development of a bioreactor producing a turbulent flow, to attempt to mimic shear stress in blood vessels that triggers the release of EVs
evFOUNDRY (https://cordis.europa.eu/project/id/801367)	Development of a device/technology for the continuous production of high-grade EVs from milk and parasites
VES4US (https://cordis.europa.eu/project/id/801338)	Exploiting of sustainable sources, *e.g.,* microalgae strains and plants, for the production of EVs with a focus on drug delivery
greenEV (https://cordis.europa.eu/project/id/895579)	Development of a platform for the manufacturing of non-mammalian nanovesicles for the encapsulation, release, and enhanced absorption of selected nutraceuticals
EVPRO (https://cordis.europa.eu/project/id/814495)	Development a unique approach to enhance the integration and longevity of hip prostheses by incorporating EVs encased in hydrogel directly to nanostructured prosthesis surfaces
EVICARE (https://cordis.europa.eu/project/id/725229)	Focusing on using EVs derived from progenitor cells to promote the repair of the cardiac tissue; the project aim to provide new mechanistic insights into how the myocardial tissue is affected by EV injection into the failing heart
MARVEL (https://cordis.europa.eu/project/id/951768)	Establishment of an isolation technology, *i.e.,* DNA-directed reversible immunocapturing technology, to capture subpopulations of EVs at large scale
BOW (https://cordis.europa.eu/project/id/952183)	Creation of hybrid magnetic nanoparticles cloaked with EV membrane with the aim to modulate circulation time and enable more precise targeting in the body