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(54) Title: ANTI-AGEING PHARMACEUTICAL PREPARATION

(57) Abstract: The present invention provides a pharmaceutical preparation for use by injection into the skin, wherein the pharmaceutical preparation is preparable by a production method comprising the steps of providing a liquid collected from an organism, which liquid comprises cellular constituents of blood, providing a vessel or containment means, said vessel or containment means having an internal surface, and contacting said liquid with said vessel or containment means, wherein (a) said production method further comprises the step of incubating said liquid in said vessel or containment means for an incubation time, and optionally removing cellular constituents of said liquid after said incubation, (b) said liquid comprises exosomes, and said production method further comprises the steps of concentrating said exosomes and optionally removing cellular constituents of said liquid after said concentration, or the step of isolating said exosomes, or (c) said production method further comprises the step of avoiding incubation of said liquid, and the step of removing cellular constituents of said liquid contacted with said vessel or containment means.

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