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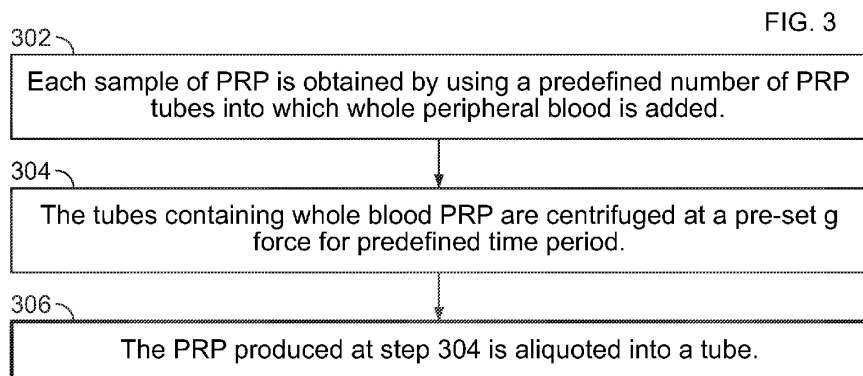
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(57) Abstract: Platelet rich plasma containing human very small embryonic-like stem cells (hVSEL) is treated with amplitude-modulated pulses of laser light having a predefined wavelength for a predefined time period, where the predefined wavelength ranges from 300 nm to 1000 nm. Treatment of the platelet rich plasma using this method results in an unexpectedly high degree of proliferation of the hVSEL in the platelet rich plasma, resulting in reduction of biological age, when administered to a patient.

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