

Extracellular RNA (ex RNA) is Product of Meridian that Heals Disease and Sustains Health

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Extracellular RNA (ex RNA) is also named exosome that is enclosed in a minute sac, nanoparticle in human bodies. It seems to be involved in nearly all biological processes. The main function of exosome is to enter cells, tissues or systemically passing the blood stream, to deliver genetic information that they carry (Askinase, 2020). Nanoparticles may provide a means to deliver new therapies. However, the source of exosomes, extracellular RNA (ex RNA) is undetermined (Tosar, 2020).

The author postulates that extracellular RNA (ex RNA) are products of the meridian in human bodies. The meridian is the third circulatory system in addition to blood and lymph circulatory systems of the human body (Kim, 1963; Soh, 2009).

Kim (1963; Soh, 2009) reported molecules, nucleic acids and other many particles have a slow speed of motion, 0.3 ± 0.1 mm/second in the meridian. This finding strongly suggests that these particles in the meridian are in vesicles, nanoparticles of extracellular particles.

The author is writing this article as a theoretical biologist. I would like to suggest that the meridian is identified at the first step with a specific dye, Trypan blue and at the second step, extracellular RNA (ex RNA) is identified and confirmed (Tosar, 2018; Harding, Heuser and Stahl, 1983).

SUMMARY

Extracellular RNA (ex RNA) exists in human bodies. It is generated in the meridian.

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