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Higher plasma leptin and lower C-peptide levels are associated with depression: A cross-sectional study

Daiki Takekawa , Takashi Kudo , Junichi Saito , Futoshi Kimura ,
Yoshikazu Nikaido , Kaori Sawada , Norio Yasui-Furukori ,
Kazuyoshi Hirota

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Highlights

- The relationship between inflammatory markers and depression, and also metabolic disturbance and depression has been reported.
- This cross-sectional study showed that no significant association was found between plasma inflammatory markers and depression after adjusting characteristic of subjects and possible confounding factors.
- On the other hand, higher serum leptin and lower C-peptide levels were significantly associated with development of depression.

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