

Is Tau Molecule Regarded as a Risk Factor for Human Suicide?

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Background

Suicide is a major threat for human mortality [1-2]. However, its biological causality is still a mystery process for current knowledge and therapeutics [3-6]. Thus, it is difficult to predict and prevent in real clinical circumstances.

Methods

Human mental health problems are possible origin for suicide emergency and behaviors [7-8]. Many biomarkers may be good predictors for human suicide in recent biomedical progresses.

Hypothesis

Mental health is associated with neuronal function, regulation and pathology. Human neurodegenerative diseases, such as Alzheimer's disease and dementia show some neuronal deficit and molecular neuropathology. Like tau protein or polymers [9-11]. Whether these neuro-pathologic molecules can be suicide predictors or drug targets? It is a modern challenge. We may stay on this road for suicide alleviation crusade in modern era.

Conclusion

By upholding this discovery and clinical applications, biotechnology for that may be built.

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