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Interactions of complex neural networks with different proteins from six brain regions, in Alzheimer's disease

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Proteins Drugs Bioassays

Shannon entropy

Complex neural networks

Abstract.

A qualitative analysis was carried out on the interaction of drug-protein and its role in neural complex networks of six brain regions. The data was extracted from a database (chEMBL). In addition, Shannon's entropy was calculated and the data was processed in a statistical software.

Reference

 Zhi-Ping, L., Yong, W., et al. Detecting and analyzing differentially activated pathways in brain region of Alzheimer's disease patients. Molecular BioSystems, pp. (3-11). Doi: 10.1039/c0mb00325e.
 Recuperado el 28/07/2018 de https://www.ebi.ac.uk/chembl/.