

Review of: "Inhibitory neurosteroid reverses the dendritic spine disorder caused by gain-of-function GABAAR epilepsy variants"

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This is an interesting study reporting two gain-of-function mutations in the GABA-A receptor $\alpha 1$ subunit. Some information about what neurodevelopmental diseases these mutations are associated with will be helpful. A critical piece of data, measuring whether excitability of the neurons is altered due to expression of the mutations, is lacking. Since the EPSCs are unaltered, the functional significance of the changes in the dendritic spine density is unclear.