Investigating the activity dependent dynamics of synaptic structures using biologically realistic modelling of peripheral lesion experiments

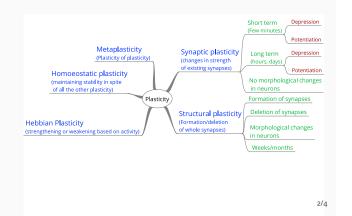
Discussion of my Ph.D. research

Ankur Sinha 29/03/2019

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Context

Plasticity while maintaining stability



Structural plasticity in the adult brain

• All synaptic structures: axonal branches, boutons¹, dendritic structures² in the adult brain are dynamic.

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Activity dependent structural plasticity	Notes
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Hebbian structural plasticity is	
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Methods	
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Results and discussion	
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