

1. This is a short review paper that summaries the two above

1. Depends on what one is looking at, different techniques are used. Could be electrophysiological studies, or imaging
2. Keck et al. use a cranial window technique. There's also a thinning skull technique. Both of which I do not know much about
3. Various species, various cortices, but a lot of work has been done on the visual cortex
4. Several weeks and months
5. Michael had asked me this at last week's meeting

1. Turnover - number of new and lost spines divided by twice the total number of spines

1. It is well established that nearly all dendritic spines of excitatory neurons receive synaptic inputs
2. Using immunostaining