



## OPEN PEER REVIEW REPORT 1

**Name of journal:** Neural Regeneration Research

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**Title:** Extracellular matrix and biomimetic engineering microenvironment for neuronal differentiation

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### COMMENTS TO AUTHORS

This is an interesting overview, a good attempt of cross-linking the two different research areas, both sounding and challenging, such as extracellular matrix and neural stem cell research.

I would like to find more profound explanations given for the mechanistic basis of the improved neuronal differentiation of neural precursors on various surface topographies based on experimental data, e.g. numerous microfilament forming proteins underlying topographical guidance and cell modifications, etc.