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Title: Docosahexaenoic acid improves motor function in the model of spinal cord injury

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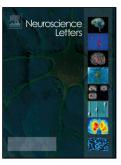
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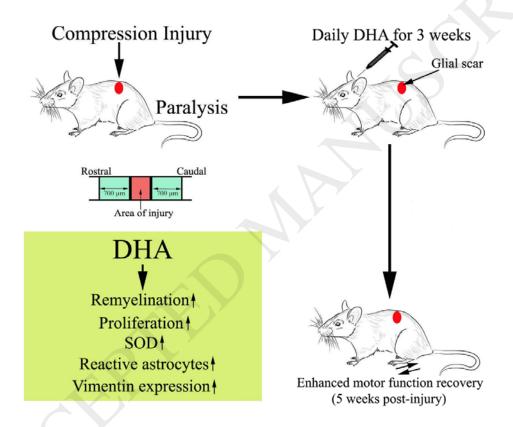
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Graphical abstract



Highlights

- DHA leads to recovery of motor functions in SCI.
- DHA cause enhancement of remyelination, proliferative and antioxidant activity.
- DHA leads to astrocytosis and increased expression of vimentin after SCI.
- Increased expression of vimentin can play a key role in motor function recovery in SCI.

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