Reading List for Jin and Koushika:

(1) Dynein light chain regulates axonal trafficking and synaptic levels of

Bassoon.

Fejtova A, Davydova D, Bischof F, Lazarevic V, Altrock WD, Romorini S,

Schöne C, Zuschratter W, Kreutz MR, Garner CC, Ziv NE, Gundelfinger ED. J

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(2) Unitary assembly of presynaptic active zones from Piccolo-Bassoon

transport vesicles.

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NE, Garner CC. Neuron. 2003 Apr 24;38(2):237-52.

(3) Mobility and cycling of synaptic protein-containing vesicles in axonal

growth cone filopodia.

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(4) Formation of presynaptic terminals at predefined sites along axons.

Sabo SL, Gomes RA, McAllister AK. J Neurosci. 2006 Oct

18;26(42):10813-25.

(5) Coordinated trafficking of synaptic vesicle and active zone proteins

prior to synapse formation.

Bury LA, Sabo SL. Neural Dev. 2011 May 10;6:24.

(6) Dual leucine zipper kinase is required for retrograde injury signaling

and axonal regeneration.

Shin JE, Cho Y, Beirowski B, Milbrandt J, Cavalli V, DiAntonio A. Neuron.

2012 Jun 21;74(6):1015-22.

(7) HDAC5 is a novel injury-regulated tubulin deacetylase controlling axon

regeneration.

Cho Y, Cavalli V. EMBO J. 2012 Jun 12;31(14):3063-78.

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(8) Microtubule stabilization reduces scarring and causes axon

regeneration after spinal cord injury.

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LC, Strikis D, Lemmon V, Bixby J, Hoogenraad CC, Bradke F. Science. 2011

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strategy for enhancing regeneration of adult axons.

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2011 Mar;12(3):269-86. doi: 10.1111/j.1600-0854.2010.01152.x.

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(10) Kinesin-13 and tubulin posttranslational modifications regulate

microtubule growth in axon regeneration.

Ghosh-Roy A, Goncharov A, Jin Y, Chisholm AD. Dev Cell. 2012 Oct

16;23(4):716-28. doi: 10.1016/j.devcel.2012.08.010. Epub 2012 Sep 20.