

## Publications

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Shuang Wu, Kah Junn Tan, Lakshmi Narasimhan Govindarajan, James Charles Stewart, Lin Gu, Joses Wei Hao Ho, Malvika Katarya, Boon Hui Wong, Eng King Tan, Daiqin Li, Adam Claridge-Chang, Camilo Libedinsky, Li Cheng\* and **Sherry Shiyong Aw\*#** (2019)  
Automated leg tracking reveals distinct conserved movement signatures in Drosophila models of Parkinson's Disease and Spinocerebellar ataxia 3.

**PLOS Biology** 17(6):e3000346. <https://doi.org/10.1371/journal.pbio.3000346>

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**Sherry Shiyong Aw\***, Isaac Kok Hwee Lim, Melissa Xue Mei Tang, Stephen Michael Cohen\*. (2017),

A glio-protective role of *mir-263a* by tuning sensitivity to glutamate.

**Cell Reports**, 19(9): 1783–93

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**Aw, S.\***, Tang, XM., Teo, YN\*, Cohen, SM., (2016)

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*The Brm-HDAC3-Erm repressor complex suppresses dedifferentiation in Drosophila type II neuroblast lineages.*

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\*Equal contribution

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**Sherry Aw** and Michael Levin (2009)

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***Development***, 136:355-366

**Sherry Aw** and Michael Levin (2008), *What's Left in Asymmetry?*

***Developmental Dynamics***, 237: 3453-3463

**Aw, S.**, Adams, D. S., Qiu, D., and Levin, M., (2008),

*H,K-ATPase protein localization and Kir4.1 function reveal concordance of 3 axes during early determination of left-right asymmetry.*

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