



Jason Millington

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Bio

STANFORD ADVISORS

- Lucy O'Brien, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **A low sugar diet enhances *Drosophila* body size in males and females via sex-specific mechanisms.** *Development (Cambridge, England)*
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- **Sex determination gene transformer regulates the male-female difference in *Drosophila* fat storage via the adipokinetic hormone pathway** *ELIFE*
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- **Female-biased upregulation of insulin pathway activity mediates the sex difference in *Drosophila* body size plasticity** *ELIFE*
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- **Genetic manipulation of insulin/insulin-like growth factor signaling pathway activity has sex-biased effects on *Drosophila* body size** *G3-GENES GENOMES GENETICS*
Millington, J. W., Brownrigg, G. P., Basner-Collins, P. J., Sun, Z., Rideout, E. J.
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- **Sexual Dimorphism: Ecdysone Modulates Sex Differences in the Gut** *CURRENT BIOLOGY*
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- **A role for triglyceride lipase brummer in the regulation of sex differences in *Drosophila* fat storage and breakdown** *PLOS BIOLOGY*
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- **Sex differences in *Drosophila* development and physiology** *CURRENT OPINION IN PHYSIOLOGY*
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