

## 2019 STAFF PUBLICATIONS

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3. **Chen Y, Yu Q, Gong CX**: Molecular connection between diabetes and dementia. *Adv Exp Med Biol* 2019; 1128:103-131. [DOI: [10.1007/978-981-13-3540-2\\_6](https://doi.org/10.1007/978-981-13-3540-2_6)]
4. Cheng H, Gottlieb L, **Marchi E**, ..., Mihajlovic L, Marmorstein R, **Lyon G**: Phenotypic and biochemical analysis of an international cohort of individuals with variants in NAA10 and NAA15. *Hum Molec Genet* 2019. Accepted May 20, 2019. [DOI: [10.1093/hmg/ddz111](https://doi.org/10.1093/hmg/ddz111)]
5. Chu D, Li L, Jiang Y, Tan J, Ji J, ..., **Liu F**: Excess folic acid supplementation before and during pregnancy and lactation activates *Fos* gene expression and alters behaviors in male mouse offspring. *Front Neurosci* 2019; 13:313. [DOI: [10.3389/fnins.2019.00313](https://doi.org/10.3389/fnins.2019.00313)]
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8. **Gu J**, Chu D, Jin N, **Chen F**, **Liu F**: Cyclic AMP-dependent protein kinase phosphorylates TDP-43 and modulates its function in tau mRNA processing. *J Alzheimers Dis* 2019. Accepted. [DOI 10.3233/JAD-190368]
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10. Hobel CJ, Dolan SM, Hindoyan NA, **Zhong N**, Menon R: History of the establishment of the Preterm Birth international collaborative (PREBIC). *Placenta* 2019; 79:3–20. Review. [DOI: [10.1016/j.placenta.2019.03.008](https://doi.org/10.1016/j.placenta.2019.03.008)]
11. Hsieh TC, Mensah MA, ..., **Lyon GJ**, ..., Krawitz PM: PEDIA: prioritization of exome data by image analysis. *Genet Med* 2019 Jun 5. Epub ahead of print. [DOI: [10.1038/s41436-019-0566-2](https://doi.org/10.1038/s41436-019-0566-2)]
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hyperphosphorylation and SDS- and reducing agent-resistant aggregation of tau *in vivo*. *Front Aging Neurosci* 2019; 11:34. [DOI: [10.3389/fnagi.2019.00034](https://doi.org/10.3389/fnagi.2019.00034)]

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21. **Nolin SL, Glicksman A, Tortora N, ..., Dobkin C**, Latham GJ, Hadd AG: Expansions and contractions of the FMR1 CGG repeat in 5,508 transmissions of normal, intermediate, and premutation alleles. *Am J Med Genet A* 2019; 179:1148–1156. [DOI: [10.1002/ajmg.a.61165](https://doi.org/10.1002/ajmg.a.61165)]
22. Paine I, Posey JE, ..., University of Washington Center for Mendelian Genomics, Baylor-Hopkins Center for Mendelian Genomics, Telethon Undiagnosed Diseases Program, ..., **Lyon GJ**, Lupski JR: Paralog studies augment gene discovery: DDX and DHX genes. *Am J Hum Genet* 2019 Jun 26. pii: S0002-9297(19)30226-5. Epub ahead of print. [DOI: [10.1016/j.ajhg.2019.06.001](https://doi.org/10.1016/j.ajhg.2019.06.001)]
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27. Zhang J, Peng L, Chang Q, Xu R, **Zhong N**, ..., Yu Y: Maternal obesity and risk of cerebral palsy in children: a systematic review and meta-analysis. *Dev Med Child Neurol* 2019; 61:31-38. doi: [10.1111/dmcn.13982](https://doi.org/10.1111/dmcn.13982). [DOI: [10.1111/dmcn.13982](https://doi.org/10.1111/dmcn.13982)]

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