Imprinting publication list

Communicating science: epigenetics in the spotlight
Environ Epigenetics 2020 Nov 18;6(1):dvaa015 ***>>PubMed-Link<<***
Dyke SOM, Ennis CA, Joly Y, Walter J, Siebert R, Pastinen T

Common genetic variation in the Angelman syndrome imprinting centre affects the imprinting of chromosome 15
Eur J Hum Genet 2020 Jun;28(6):835-839 ***>>PubMed-Link<<***
Beygo J, Grosser C, Kaya S, Mertel C, Buiting K, Horsthemke B

Update of the EMQN/ACGS best practice guidelines for molecular analysis of Prader-Willi and Angelman syndromes
Eur J Hum Genet 2019 Sep; 27(9): 1326-40
Beygo J, Buiting K, Ramsden SC, Ellis R, Clayton-Smith J, Kanber D

Disruption of KCNQ1 prevents methylation of the ICR2 and supports the hypothesis that its transcription is necessary for imprint establishment
Eur J Hum Genet 2019 Jun; 27(6): 903-8
Beygo J, Burger J, Strom TM, Kaya S, Buiting K

Sensory neuropathy-causing mutations in ATL3 affect ER-mitochondria contact sites and impair axonal mitochondrial distribution
Hum Mol Genet 2019 Feb; 28(4): 615-27
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Molecular Processes Connecting DNA Methylation Patterns with DNA Methyltransferases and Histone Modifications in Mammalian Genomes
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Allele-Specific Epigenome Editing
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The origin of imprinting defects in Temple syndrome and comparison with other imprinting disorders
Epigenetics 2018, in press
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