The AHC Foundation is pleased to provide the AHC Community with a list of research articles published over the years on AHC-related topics. While this bibliography is in no way complete, it is a comprehensive record of academic and scientific publications relevant to our community.

Categories Include: Most Recent Articles (last 6 months), AAV, ATP1A2, ATP1A3, Behavior, Dystonia, Epilepsy, Genetics, Medication, Migraine, Treatment, and General.

MOST RECENT ARTICLES


ADENO-ASSOCIATED VIRUS (AAV)


ATP1A2-RELATED


**ATP1A3-RELATED**


Ozelius L. Clinical Spectrum of Disease Associated with ATP1A3 Mutations.” Lancet Neurology 11, no. 9 (September 2012): 741-743.


**BEHAVIOR**


the Neuron-specific Na\(^+\),K\(^-\)-ATPase \(\alpha3\) Sodium Pump.” *Proc Natl Acad Sci U S A.* 2011 Nov 1; 108(44): 18144-18149.


Kirshenbaum, GS, Dawson, N, Mullins, JG, Johnston, TH, Drinkhill, MJ, Edwards, IJ, Fox SH, Pratt, JA, Brotchie, JM, Roder, JC, Clapcote, SJ. “Alternating Hemiplegia of Childhood-Related Neural and Behavioural Phenotypes in Na\(^+\)K\(^-\)-ATPase \(\alpha3\) Missense Mutant Mice.” *PLos ONE* 2013; 8(3).


DYSTONIA


EPILEPSY


Dhakar MB, Bamford NS. “Pearls & Oysters: Alternating Hemiplegia of Childhood Mimics Focal Epilepsy and Paroxysmal Dyskinesia in Infancy.” *Neurology*. 2018 Jul 3; 91(1): 47-49. Fulltext: [http://n.neurology.org/content/91/1/47.long](http://n.neurology.org/content/91/1/47.long)


**GENETICS**


Alexoudi, A, Schneider, SA. “Alternating Hemiplegia of Childhood and Rapid-onset Dystonia Parkinsonism are Allelic Disorders Due to ATP1A3 Gene Mutations.” *Movement Disorders* (October 2012): 1494-.


Rotstein M, Doran J, Yang, H, Ullner PM, Engelstad K, DeVivo DC. “Glut1 Deficiency and Alternating Hemiplegia of Childhood.” *Neurology* 73, no.23 (December 8, 2009): 2042-2044.


Sen K, Hicks MA, Huq AHM, Agarwal R. “Homozygous TANGO2 Single Nucleotide Variants Presenting with Additional Manifestations Resembling Alternating Hemiplegia of Childhood-Expanding the Phenotype of a


**MEDICATION**


Alexoudi A, Schneider SA. “Alternating Hemiplegia of Childhood and Rapid-onset Dystonia Parkinsonism are Allelic Disorders due to ATP1A3 Gene Mutations.” *Movement Disorders* (October 2012): 1494-.


Golumbek P, Rho J, Spain Wm van Brederode J. “Effects of Flunarizine on Spontaneous Synaptic Currents in Rat Neocortex.” *Naunyn-Schmiedeberg’s Archives of Pharmacology* 30, no. 3 (September 2004): 176-182.


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**MIGRAINE**


**TREATMENT**


GENERAL


Millichap, JG. “Alternating Hemiplegia and Cardiac Dysrhythmia.” Pediatric Neurology Briefs (September 2015).

Mikati, MA. “Alternating Hemiplegia of Childhood.” Pediatric Neurology 21, no. 4 (October 1999): 764-.


Motoki T, Sasaki M, Ishii A, Hirose S. “Characteristic Asymmetric Abnormal Eye Movement and Dystonic Posture as the First Symptoms of Alternating Hemiplegia of Childhood.” No To Hattatsu (March 2016). (Japanese)


