

## Saud Alhusaini

- Affiliate, Dean's Office Operations - Dean Other
- Fellow in Neurology & Neurological Sciences

### Publications

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#### PUBLICATIONS

- **Normal cerebral cortical thickness in first-degree relatives of temporal lobe epilepsy patients.** *Neurology*  
Alhusaini, S., Kowalczyk, M. A., Yasuda, C. L., Semmelroch, M. K., Katsurayama, M., Zabin, M., Zañão, T., Nogueira, M. H., Alvim, M. K., Ferraz, V. R., Tsai, M. H., Fitzsimons, M., Lopes-Cendes, et al  
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- **Association between carotid atheroma and cerebral cortex structure at age 73 years.** *Annals of neurology*  
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2018; 84 (4): 576–87
- **Quantitative magnetic resonance imaging traits as endophenotypes for genetic mapping in epilepsy.** *NeuroImage. Clinical*  
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2016; 12: 526–34
- **Temporal Cortex Morphology in Mesial Temporal Lobe Epilepsy Patients and Their Asymptomatic Siblings.** *Cerebral cortex (New York, N.Y. : 1991)*  
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2016; 26 (3): 1234–41
- **White matter alterations in patients with MRI-negative temporal lobe epilepsy and their asymptomatic siblings.** *Epilepsia*  
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2014; 8 (2): 153–182
- **Epilepsy, hippocampal sclerosis and febrile seizures linked by common genetic variation around SCN1A.** *Brain : a journal of neurology*  
Kasperaviciute, D., Catarino, C. B., Matarin, M., Leu, C., Novy, J., Tostevin, A., Leal, B., Hessel, E. V., Hallmann, K., Hildebrand, M. S., Dahl, H. M., Ryten, M., Trabzuni, et al  
2013; 136 (Pt 10): 3140–50
- **Heritability of subcortical volumetric traits in mesial temporal lobe epilepsy.** *PloS one*  
Alhusaini, S., Scanlon, C., Ronan, L., Maguire, S., Meaney, J. F., Fagan, A. J., Boyle, G., Borgulya, G., Iyer, P. M., Brennan, P., Costello, D., Chaila, E., Fitzsimons, et al  
2013; 8 (4): e61880
- **Regional increase of cerebral cortex thickness in juvenile myoclonic epilepsy.** *Epilepsia*  
Alhusaini, S., Ronan, L., Scanlon, C., Whelan, C. D., Doherty, C. P., Delanty, N., Fitzsimons, M.  
2013; 54 (9): e138–41
- **MRI-based brain structure volumes in temporal lobe epilepsy patients and their unaffected siblings: a preliminary study.** *Journal of neuroimaging : official journal of the American Society of Neuroimaging*  
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- **A cross-sectional MRI study of brain regional atrophy and clinical characteristics of temporal lobe epilepsy with hippocampal sclerosis.** *Epilepsy research*  
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- **HLA-A\*3101 and carbamazepine-induced hypersensitivity reactions in Europeans.** *The New England journal of medicine*  
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