



As of 9-17-19

### *Morphometrics From Submitted Images*

1. **Evidence for sex differences in morphological abnormalities in type I Chiari malformation.** Houston JR, Allen NJ, Eppelheimer MS, Bapuraj JR, Biswas D, Allen PA, Vorster SJ, Luciano MG, Loth F. *Neuroradiol J.* 2019 Jun 18: Epub ahead of print
2. **Three-Dimensional CT Morphometric Image Analysis of the Clivus and Sphenoid Sinus in Chiari Malformation Type I.** Nwotchouang BST, Eppelheimer MS, Bishop P, Biswas D, Andronowski JM, Bapuraj JR, Frim D, Labuda R, Amini R, Loth F. *Ann Biomed Eng.* 2019 Jun 11: Epub ahead of print
3. **Quantification of changes in brain morphology following posterior fossa decompression surgery in women treated for Chiari malformation type 1.** Eppelheimer MS, Biswas D, Braun AM, Houston JR, Allen PA, Bapuraj JR, Labuda R, Loth DM, Frim D, Loth F. *Neuroradiology.* 2019 Sep;61(9):1011-1022.
4. **Type I Chiari malformation, RBANS performance, and brain morphology: Connecting the dots on cognition and macrolevel brain structure.** Houston JR, Allen PA, Rogers JM, Lien MC, Allen NJ, Hughes ML, Bapuraj JR, Eppelheimer MS, Loth F, Stoodley MA, Vorster SJ, Luciano MG. *Neuropsychology.* 2019 Jul;33(5):725-738.
5. **Quantification of Cerebellar Crowding in Type I Chiari Malformation.** Biswas D, Eppelheimer MS, Houston JR, Ibrahimy A, Bapuraj JR, Labuda R, Allen PA, Frim D, Loth F. *Ann Biomed Eng.* 2019 Mar;47(3):731-743.
6. **A Retrospective 2D Morphometric Analysis of Adult Female Chiari Type I Patients with Commonly Reported and Related Conditions.** Eppelheimer MS, Houston JR, Bapuraj JR, Labuda R, Loth DM, Braun AM, Allen NJ, Heidari Pahlavian S, Biswas D, Urbizu A, Martin BA, Maher CO, Allen PA, Loth F. *Front Neuroanat.* 2018 Jan 19;12:2.
7. **A morphometric assessment of type I Chiari malformation above the McRae line: A retrospective case-control study in 302 adult female subjects.** Houston JR, Eppelheimer MS, Pahlavian SH, Biswas D, Urbizu A, Martin BA, Bapuraj JR, Luciano M, Allen PA, Loth F. *J Neuroradiol.* 2018 Feb;45(1):23-31.

### *From Self-Report & Scale Data*

8. **An examination of pain, disability, and the psychological correlates of Chiari Malformation pre- and post-surgical correction.** Garcia MA, Allen PA, Li X, Houston JR, Loth F, Labuda R, Delahanty DL. *Disabil Health J.* 2019 May 21.
9. **Chiari 1000 Registry Project: assessment of surgical outcome on self-focused attention, pain, and delayed recall.** Allen PA, Delahanty D, Kaut KP, Li X, Garcia M, Houston JR, Tokar DM, Loth F, Maleki J, Vorster S, Luciano MG. *Psychol Med.* 2018 Jul;48(10):1634-1643.
10. **Predictors of decent work among workers with Chiari malformation: An empirical test of the psychology of working theory.** Tokar DM, Kaut KP. *Journal of Vocational Behavior.* 2018 June; 106:126-137.