

PUBLICATIONS ISSUES DE AMIMAGE 2

Octobre 2021

1: Nicolas R, Hiba B, Dilharreguy B, Barse E, Baillet M, Edde M, Pelletier A, Periot O, Helmer C, Allard M, Dartigues JF, Amieva H, Pérès K, Fernandez P, Catheline G. Changes Over Time of Diffusion MRI in the White Matter of Aging Brain, a Good Predictor of Verbal Recall. *Front Aging Neurosci.* 2020 Aug 14;12:218. doi: 10.3389/fnagi.2020.00218. PMID: 32922282; PMCID: PMC7456903.

2: Avila-Funes JA, Pelletier A, Meillon C, Catheline G, Periot O, Trevin O-Frenk I, Gonzalez-Colaço M, Dartigues JF, Pérès K, Allard M, Dilharreguy B, Amieva H. Vascular Cerebral Damage in Frail Older Adults: The AMImage Study. *J Gerontol A Biol Sci Med Sci.* 2017 Jul 1;72(7):971-977. doi: 10.1093/gerona/glw347. PMID: 28329104.

3: Baillet M, Dilharreguy B, Pérès K, Dartigues JF, Mayo W, Catheline G. Activity/rest cycle and disturbances of structural backbone of cerebral networks in aging. *Neuroimage.* 2017 Feb 1;146:814-820. doi: 10.1016/j.neuroimage.2016.09.051. Epub 2016 Sep 21. PMID: 27664829.

4: Baillet M, Cosin C, Schweitzer P, Pérès K, Catheline G, Swendsen J, Mayo W. Mood Influences the Concordance of Subjective and Objective Measures of Sleep Duration in Older Adults. *Front Aging Neurosci.* 2016 Jul 26;8:181. doi: 10.3389/fnagi.2016.00181. PMID: 27507944; PMCID: PMC4960206.

5: Pelletier A, Periot O, Dilharreguy B, Hiba B, Bordessoules M, Chanraud S, Pérès K, Amieva H, Dartigues JF, Allard M, Catheline G. Age-Related Modifications of Diffusion Tensor Imaging Parameters and White Matter Hyperintensities as Inter-Dependent Processes. *Front Aging Neurosci.* 2016 Jan 19;7:255. doi: 10.3389/fnagi.2015.00255. PMID: 26834625; PMCID: PMC4718031.

6: Allard M, Husky M, Catheline G, Pelletier A, Dilharreguy B, Amieva H, Pérès K, Foubert-Samier A, Dartigues JF, Swendsen J. Mobile technologies in the early detection of cognitive decline. *PLoS One.* 2014 Dec 23;9(12):e112197. doi: 10.1371/journal.pone.0112197. PMID: 25536290; PMCID: PMC4275158.

7: Pelletier A, Periot O, Dilharreguy B, Hiba B, Bordessoules M, Pérès K, Amieva H, Dartigues JF, Allard M, Catheline G. Structural hippocampal network alterations during healthy aging: a multi-modal MRI study. *Front Aging Neurosci.* 2013 Dec 5;5:84. doi: 10.3389/fnagi.2013.00084. PMID: 24367331; PMCID: PMC3852215.