

PUBLICATIONS

N.B. : * = étudiantes en thèse que j'ai co-dirigées (Lucile Burger, thèse soutenue en 2016, Samantha Gombart, thèse soutenue en 2015 ; Lucie Angel et Alexandra Osorio, thèses soutenues en 2009).

2019

📖 Bouazzaoui, B., **Fay, S.**, Guerrero-Sastoque, L., Semaine, M., Isingrini, M., Taconnat, L. (2019). Memory age-based stereotype threat: role of locus of control and anxiety. *Experimental Aging Research*.

📖 Burger, L.* , **Fay, S.**, Angel, L., Borella, E., Noiret, N., Plusquellec, P., Taconnat, L. (2019). Benefit of practice of the Stroop test in young and older adults: pattern of gain and impact of educational level. *Experimental Aging Research*.

📖 Guerrero-Sastoque, L., Bouazzaoui, B., Angel, L., **Fay, S.**, Gombart, S., Isingrini, M. (in press). Differential protective role of control and representation against age-related memory decline. *Canadian Journal of experimental psychology*.

2018

📖 Angel, L., Bouazzaoui, B., Isingrini, M., **Fay, S.**, Taconnat, L., Vanneste, S., Ledoux, M., Gissot, V., Hommet, C., Andersson, F., Barantin, L., Cottier, J.P., Pasco, J., Desmidt, T., Patat, F., Camus, V., Remenieras, J.P. (2018). Brain tissue pulsatility mediates cognitive and electrophysiological changes in normal aging: Evidence from Ultrasound Tissue Pulsatility Imaging (TPI). *Brain & Cognition*, 123, 74-80. DOI: 10.1016/j.bandc.2018.02.001

📖 Gombart, S.* , **Fay, S.**, & Isingrini, M. (2018). Connaissances et contrôle exécutif : deux facteurs de protection associée au vieillissement cognitif ? *L'Année Psychologique*, 118(1), 59-92. (article de synthèse)

2017

📖 Angel, L., **Fay, S.**, Bouazzaoui, B. & Taconnat, L. (2017). What can ERPs tell us about the generation effect ? *Neurosciences Letters*, 658, 171-176.

📖 Burger, L.* , Taconnat, L., Angel, L., Plusquellec, P. & **Fay, S.** (sous presse, 2017). La pratique répétée du Trail Making Test réduit les différences liées à l'âge sur la performance à ce test. *Psychologie Française*.

📖 Gombart, S.* , **Fay, S.**, Bouazzaoui, B. & Isingrini, M. (sous presse, 2017). Connaissances et contrôle exécutif : deux facteurs de protection contre le vieillissement de la mémoire épisodique ? *Psychologie Française*.

2016

📖 Gombart, S.* , **Fay, S.**, Bouazzaoui, B. & Isingrini, M. (2016). Age Differences in Reliance on Executive Control in Fluid Reasoning. *Perceptual and Motor Skills*, 123(3), 569-588. DOI: 10.1177/0031512516664922

📖 Angel, L., Bastin, C., Genon, S., Salmon, E., **Fay, S.**, Balteau, E., Maquet, P., Luxen, A., Isingrini, M. & Collette, F. (2016). Neural correlates of successful memory retrieval in aging: Do executive functioning and task difficulty matter? *Brain Research*, 1631, 53-71.

2015

📖 Bouazzaoui, B., Follenfant A, Ric, F., **Fay, S.**, Croizet, J.-C., Atzeni, T & Taconnat, L. (2015) Aging-related stereotype in memory: when the beliefs come true. *Memory*, 24(5), 659-668

📖 Isingrini, M., Angel, L., **Fay, S.**, Taconnat, L., Lemaire, P., Bouazzaoui, B. (2015). Age-Related Differences in the Reliance on Executive Control in Working Memory: Role of Task Demand. *PLoS ONE*, 10(12), e0145361. doi: 10.1371/journal.pone.0145361

2014

📖 Bouazzaoui, B., Angel, L., **Fay, S.**, Taconnat, L., Froger, C., & Isingrini, M. (2014). Does the greater involvement of executive control in memory with age act as a compensation mechanism? *Canadian Journal of Experimental Psychology/Revue Canadienne de Psychologie Expérimentale*, 68, 59-66.

2013

📖 Angel, L.*, Isingrini, M., Bouazzaoui, B., & **Fay, S.**, (2013). Neural correlates of encoding processes predicting subsequent cued recall and source memory. *NeuroReport*, 24, 176-180.

2012

📖 Bouazzaoui, B., **Fay, S.**, Taconnat, L., Angel, L., Vanneste, S., Isingrini, M. (2012). Differential Involvement of Knowledge Representation and Executive Control in Episodic Memory Performance in Young and Older Adults. *Canadian Journal of Experimental psychology*, 67, 100-107.

2011

📖 Angel, L.*, **Fay, S.**, Bouazzaoui, B., Isingrini, M. (2011). Two hemispheres for better memory in old age: role of executive functioning. *Journal of Cognitive Neuroscience*, 23(12), 3676-3777.

2010

📖 Angel, L.*, **Fay, S.**, Bouazzaoui, B. & Isingrini, M. (2010). Individual differences in frontal functioning modulate age effects on the ERP correlates of retrieval success. *Neuropsychologia*, 48, 3540-3553.

📖 Angel, L.*, **Fay, S.**, Bouazzaoui, B. & Isingrini, M. (2010). Protective role of educational level on memory aging: an event-related potential study. *Brain and Cognition*, 74, 312-323.

📖 Angel, L.*, **Fay, S.**, Bouazzaoui, B. & Isingrini, M. (2010). More data-driven processing at retrieval reduces age-related memory deficits. *Canadian Journal of experimental Psychology*, 64, 117-123.

📖 Angel, L.*, **Fay, S.** & Isingrini, M. (2010). Exploration électrophysiologique de la mémoire épisodique dans le vieillissement normal. *L'Année Psychologique*, 110, 595-628.

📖 Angel, L.*, Isingrini, M., Bouazzaoui, B., Taconnat, L., Allan, K., Granjon, L. & **Fay, S.**, (2010). The amount of retrieval support modulates age effects on episodic memory: evidence from event-related potentials. *Brain Research*, 1335, 41-52.

📖 Bouazzaoui, B., Isingrini, M., **Fay, S.**, Angel, L., Vanneste, S., Clarys, D. & Taconnat, L. (2010). Aging and self-reported internal and external memory strategy uses: The role of executive functioning. *Acta Psychologica*, 135, 59-66.

📖 Osorio, A.*, **Fay, S.**, Pouthas, V. & Ballesteros, S. (2010). Ageing affects brain activity in highly educated older adults: An ERP study using a word-stem priming task. *Cortex*, 46, 522-534.

📖 Tacconat, L., Baudouin, A., **Fay, S.**, Raz, N., Bouazzaoui, B., El-Hage, W., Isingrini, M. & Ergis, A.M. (2010). Episodic memory and organizational strategy in free recall in unipolar depression: The role of cognitive support and executive functions. *Journal of Clinical and Experimental Neuropsychology*, *32*, 719-727.

2009

📖 Angel, L.*, **Fay, S.**, Bouazzaoui, B., Granjon, L. & Isingrini, M. (2009). Neural correlates of cued recall in young and older adults: an event-related potential study. *NeuroReport*, *20*, 75-79.

📖 Osorio, A.*, Ballesteros, S., **Fay, S.** & Pouthas, V. (2009). The effect of age on word-stem cued recall: A behavioral and electrophysiological study. *Brain Research*, *1289*, 56-68.

📖 Tacconat, L., Raz, N., Toczé, C., Bouazzaoui, B., Sauzéon, H., **Fay, S.** & Isingrini, M. (2009). Aging and organisation strategies in free recall: The role of cognitive flexibility. *European Journal of Cognitive Psychology, Special Issue: Aging, Neuropsychology and Cognition*, 347-365.

2007

📖 Clarys, D., Souchay, C., Baudouin, A., **Fay, S.**, Vanneste, S., Tacconat, L., & Isingrini, M. (2007). Contributions des fonctions exécutives et de la vitesse de traitement au vieillissement de la mémoire épisodique. *L'Année Psychologique*, *1*, 15-38.

2006

📖 Tacconat, L., Baudouin, A., **Fay, S.**, Clarys, D., Vanneste, S., Tournelle, L., & Isingrini, M. (2006). Aging and implementation of encoding strategies in the generation of rhymes: The role of executive functions. *Neuropsychology*, *20*, 658-665.

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📖 **Fay, S.**, Isingrini, M. & Clarys, D. (2005). Effects of depth-of-processing and ageing on word-stem and word-fragment implicit memory tests: Test of the lexical processing hypothesis. *European Journal of Cognitive Psychology*, *17*, 785-802.

📖 **Fay, S.**, Isingrini, M. & Pouthas, V. (2005). Does priming with awareness reflect explicit contamination? An approach with a response-time measure in word-stem completion. *Consciousness and Cognition*, *14*, 459-473.

📖 **Fay, S.**, Isingrini, M., Ragot, R. & Pouthas, V. (2005). The effect of encoding manipulation on word-stem cued recall: An event-related potential study. *Cognitive Brain Research*, *24*, 615-626.

📖 **Fay, S.**, Pouthas, V., Ragot, R. & Isingrini, M. (2005). Neural Correlates of implicit word-stem completion. *NeuroReport*, *16*, 1169-1173.