

## Liste détaillée des travaux de recherche

Mes recherches sont centrées sur les facteurs explicatifs du vieillissement normal de la mémoire épisodique avec une approche cognitive et neurocognitive. Plusieurs hypothèses sont testées (déclin des fonctions exécutives, effet des stéréotypes liés à l'âge, déficit métacognitif, rôle de la personnalité...).

\*Publications dans des revues à comité de lecture indexées (Scimago) :

- 1.** Bouazzaoui, B., Fay, S., Alibran, E., Martinez, L., Pinard, F., Kherardy, N., Onsekiz, T., Taconnat, L. (2024). Openness to experience, a personality trait that reduces susceptibility to memory age-based stereotype threat. *Frontiers, Psychology of Aging*. doi.org/10.3389/fpsyg.2024.1399131
- 2.** Bouazzaoui, B., Angel, L., Moutoussamy, I., Villatte, J., Isingrini, M., Bidet-Ildei, C. (2024). Kinematic observation reduces effect of aging on episodic memory performance. *Acta Psychologica*. doi: 10.1016/j.actpsy.2024.104130.
- 3.** Guerrero, L., Bouazzaoui, B., Isingrini, M., Angel, L. (2023). Impact of Working Memory Capacity on Predominance of Parietal over Frontal P300 Amplitude. *Brain & Cognition*. doi: 10.1016/j.bandc.2023.106056
- 4.** Fernandez, V., Isingrini, M., Toussaint, L., Bouazzaoui, B., Choisay, F., & Duvillard-Monternier, S. (2023). Crucial abilities of pilots and weapon systems officers: An ability-based approach. *Aviation Psychology and Applied Human Factors*, 13(1), 12-25. doi.org/10.1027/2192-0923/a000244.
- 5.** Frick, A., Fay, S., Bouazzaoui, B., Sauzéon, H., Angel, L., Vanneste, S., & Taconnat, L. (2023). The Respective Contribution of Cognitive Control and Working Memory to Semantic and Subjective Organization in Aging. *Psychology and Aging*. doi: 10.1037/pag0000752.
- 6.** Angel, L., Guerrero-Sastoque, L., Bernardo, M., Vanneste, S., Isingrini, M., Bouazzaoui, B., Kachouri, H., Fay, S., Taconnat. L. (2022). Metamemory mediates the protective role of cognitive reserve on episodic memory during aging. *Acta Psychologica*. doi.org/10.1016/j.actpsy.2022.103627.
- 7.** Bouazzaoui, B., Angel, L., Sacher, M., Fay, S., Alibran, E., Pylouster, J., Gauthier, R., Taconnat, L (2022). The age-related effect on electrophysiological correlates of successful episodic memory encoding supports the hypothesis of a deficit in self-initiated encoding processes in aging. *Neuroscience Letters*. doi.org/10.1016/j.neulet.2022.136676.
- 8.** Frick, A., Wright, H.R., Fay, S., Vanneste, V., Angel, L., Bouazzaoui, B., Taconnat, L. The protective effect of educational level varies as a function of the difficulty of the memory task in ageing. (2022). *European Journal of Ageing*, 1407-1415. doi: 10.1007/s10433-022-00724-z
- 9.** Guerrero, L., Bouazzaoui, B., Alibran, E., Isingrini, M. & Angel, L. (2022). Is episodic memory change in aging associated with level of control processes and rate of control change? A 4-year longitudinal study. *L'Année psychologique*, 122, 567-587. doi.org/10.3917/anpsy1.224.0567.
- 10.** Guerrero Sastoque, L. Bouazzaoui, B., Isingrini, M., Angel, L. (2022). Involvement of executive control in neural capacity related to working memory in aging: An ERP P300 study. *Cognitive, Affective and Behavioral Neuroscience*, 22, 1311-1333. doi: 10.3758/s13415-022-01018-8.

- 11.** Pinard, F., Vanneste, V., **Bouazzaoui, B.**, Fay, S., Isingrini, M., Angel, L., Borella, E., Taconnat, L. (2022). Personality and organizational strategies in episodic memory: The role of Openness to experience on recall and subjective organization in young and older adults. *L'Année Psychologique*.
- 12.** Taconnat, L., **Bouazzaoui, B.**, Bouquet, C., Larigauderie, P., Witte, A., Blaye, A. (2022). Cognitive mechanisms underlying episodic memory performance: A long life-span study. *Psychological Research*. doi: 10.1007/s00426-022-01736-1.
- 13.** Taconnat, L., Pinard, F., Vanneste, V., **Bouazzaoui, B.**, Fay, S., Martinez, L., Alibran, E., Geraci, L. (2022). Personality traits affect older adults' memory differently depending on the environmental support provided at encoding. *Personality and Individual differences*. doi.org/10.1016/j.paid.2022.111572.
- 14.** Clarys, D., **Bouazzaoui, B.**, Taconnat, L., Fay, S. (2022). Relations entre mémoire et conscience chez l'humain. *Lettre des Neurosciences*.
- 15.** Guerrero-Sastoque, L., **Bouazzaoui, B.**, Burger, L., Taconnat, L. (2021). Effet du niveau d'études sur les performances en mémoire épisodique chez des adultes âgés : rôle médiateur de la métamémoire. *Psychologie Française* numéro spécial « Diversité des facteurs de réserve dans le vieillissement ». *Psychologie Française*, 111-126. doi.org/10.1016/j.psfr.2017.05.002.
- 16.** Gombart, S., Fay, S., **Bouazzaoui, B.** & Isingrini, M. (2021). Connaissances et contrôle exécutif : deux facteurs de protection contre le vieillissement de la mémoire épisodique ? *Psychologie Française*, 127-139. doi.org/10.3917/anpsy.181.0059.
- 17.** Guerrero Sastoque, L. F., Isingrini, M., Angel, L., Fay, S., Taconnat, L., & **Bouazzaoui, B.** (2021). Effect of self-reported internal memory strategy use on age-related episodic and working memory decline: Contribution of control processes. *Canadian Journal of Experimental Psychology*, 75(4), 348-361. doi: 10.1037/cep0000240.
- 18.** Guerrero-Sastoque, L., **Bouazzaoui, B.**, Isingrini, M., Alibran, E., Angel, L. (2021). Neural correlates of episodic memory change in increasing age: a longitudinal event-related potential study. *Neuroreport*, 268-273. doi: 10.1097/WNR.0000000000001586.
- 19.** Martinez, L., Fay, S., Onsekiz, T., **Bouazzaoui, B.**, Taconnat, L. (2021). Mémoire épisodique et vieillissement : rôle des facteurs de réserve - niveau d'étude et Ouverture - et des ressources cognitives - contrôle exécutif et connaissances - selon la difficulté de la tâche. *Gériatrie et Psychologie NeuroPsychiatrie du Vieillissement*.
- 20.** Taconnat, L., **Bouazzaoui, B.** (2021). Diversité des facteurs de réserve. *Psychologie Française*, 66, 109-110. https://doi.org/10.1016/j.psfr.2021.03.003.
- 21.** **Bouazzaoui, B.**, Fay, S., Guerrero-Sastoque, L., Semaine, M., Isingrini, M., Taconnat, L. (2020). Memory age-based stereotype threat: role of locus of control and anxiety. *Experimental Aging Research*, 46, 39-51. doi: 10.1080/0361073X.2019.1693009.
- 22.** Guerrero-Sastoque, L., **Bouazzaoui, B.**, Angel, L., Fay, S., Gombart, S., Isingrini, M. (2019). Differential protective role of control and representation against age-related memory decline. *Canadian Journal of experimental psychology*. doi: 10.1037/cep0000191.
- 23.** Guerrero-Sastoque, L., **Bouazzaoui, B.**, Burger, L., Froger, C., Isingrini, M., Taconnat, L (2019). Optimizing memory strategy use in young and older adults: the role of metamemory and strategy use. *Acta Psychologica*, 192, 73-86. doi.org/10.1016/j.actpsy.2018.11.002.
- 24.** Tudorache, A. C., El-Hage, W., Tapia, G., Goutaudier, N., Kalenzaga, S., **Bouazzaoui, B.**, Jaafari, N., Clarys, D. (2019). Inhibitory Control of Threat Remembering in PTSD. *Memory*, 1404-1414. doi: 10.1080/09658211.2019.1662053.

- 25.** Angel, L\*, **Bouazzaoui, B\***, Isingrini, M., Fay, S., Ledoux, M., Taconnat, L., Vanneste, S., Andersson, F., Barantin, L., Camus, V., Cottier, J.P., Patat, F., Remenieras, J.P (2018). Brain elasticity as a mediator of age-related changes in cognitive and brain function throughout the lifespan. *Brain & Cognition*, 23, 74-80. (\*equal first author)
- 26.** Alibran, E., **Bouazzaoui, B.**, Angel, L., Froger, C., Gomot, M., & Isingrini, M. (2018). Event-related brain potential correlates of brain reorganization of episodic memory throughout the adult lifespan. *NeuroReport*, 29 (9), 768-772. doi: 10.1097/WNR.0000000000001029.
- 27.** Alibran, E., Angel, L., **Bouazzaoui, B.**, Gomot, M. & M., Isingrini, M. (2018). Le développement des processus de remémoration et de familiarité : données comportementales et électrophysiologiques. *L'Année Psychologique*, 118 (1), 29-58.
- 28.** Angel, L., Fay, S., **Bouazzaoui, B.**, Taconnat, L. (2017). What can ERPs tell us about the generation effect? *Neuroscience Letters*, 658, 171-176. doi.org/10.1016/j.neulet.2017.08.053.
- 29.** Gombart, S., Fay, S., **Bouazzaoui, B.**, Isingrini, B. (2016). Age differences in reliance on executive control in fluid reasoning. *Perceptual and Motor Skills*, 123, 569-588. doi.org/10.1177/00315125166649.
- 30.** Isingrini, M., Sacher, M., Perrotin, A., Taconnat, L., Souchay, C., Stoehr, H., **Bouazzaoui, B.** (2016). Episodic feeling-of-knowing relies on noncriterial recollection and familiarity: evidence using an online remember-know procedure. *Consciousness and Cognition*, 41, 31-40. doi.org/10.1016/j.concog.2016.01.011.
- 31.** **Bouazzaoui, B.**, Follenfant, A., Ric, F., Fay, S., Croizet, J.C., Atzeni, T., Taconnat, L (2016). Ageing-related stereotypes in memory: when the beliefs come true. *Memory*, 24, 659-668. doi: 10.1080/09658211.2015.1040802.
- 32.** **Bouazzaoui, B.**, Plancher, G., Isingrini, M., Angel, L., Taconnat, L., Vanneste, S., Fay, S. (2015). Aging and episodic memory: the role of attention in hemispheric asymmetry reduction. *Frontiers in Human Neuroscience*, Conference Abstract: XII International Conference on Cognitive Neuroscience (ICON-XII). doi: 10.3389/conf.fnhum.2015.217.00064.
- 33.** Isingrini, M., Angel, L., Fay, S., Taconnat, L., Lemaire, **Bouazzaoui, B.** (2015). Age differences in the reliance on executive resources during updating working memory depend on memory load. *Frontiers in Human Neuroscience*, Conference Abstract: XII International Conference on Cognitive Neuroscience (ICON-XII). doi: 10.3389/conf.fnhum.2015.217.00125.
- 34.** 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* doi: 10.1371/journal.pone.0145361.
- 35.** Vanneste, S., Baudouin, A., **Bouazzaoui, B.**, Taconnat, L. (2016). Age-related differences in time-based prospective memory: The role of time estimation in the clock monitoring strategy. *Memory*, 24, 812-825. doi: 10.1080/09658211.2015.1054837.
- 36.** **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 compensatory mechanism? *Canadian Journal of experimental psychology*, 59-66.

- 37.** 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. doi: 10.1097/WNR.0b013e32835d8452.
- 38.** **Bouazzaoui, B.**, Fay, S., Taconnat, L., Angel, L., Vanneste, S., Isingrini, M. (2013). Differential involvement of executive functioning and crystallized knowledge in episodic memory performance in young and older adults. *Canadian Journal of Experimental psychology*, 67, 100-107. doi: 10.1037/a0028517.
- 39.** Froger, C., **Bouazzaoui, B.**, Isingrini, M., Taconnat, L. (2012). The study-time allocation deficit of older adults: the role of the environmental support at encoding. *Psychology and Aging*, 27, 577-588. doi: 10.1037/a0026358.
- 40.** Angel, L., Fay, S., **Bouazzaoui, B.**, Isingrini, M. (2011). Age-related changes in the ERP correlates of episodic retrieval: impact of executive functioning. *Journal of Psychophysiology*, 25 (1-5), *Abstracts of the International Conference Aging & Cognition*.
- 41.** 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*, 3676-3777. doi: 10.1162/jocn\_a\_00104.
- 42.** 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*, 3540-3553. doi: 10.1016/j.neuropsychologia.2010.08.003.
- 43.** Angel, L., Fay, S., **Bouazzaoui, B.**, Baudouin, A., Isingrini, M. (2010). Protective role of educational level on memory aging: an event-related potential study. *Brain and Cognition*, 74, 312-323. doi: 10.1016/j.bandc.2010.08.012.
- 44.** 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, 117-124. doi: 10.1037/a0018570.
- 45.** 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. <https://doi.org/10.1016/j.brainres.2010.03.040>.
- 46.** **Bouazzaoui, B.**, Isingrini, M., Fay, S., Angel, L., Vanneste, S., Clarys, D., Taconnat, L. (2010). Aging, executive functioning and self-reported memory strategy use. *Acta Psychologica*, 135, 59-66. doi: 10.1016/j.actpsy.2010.05.007.
- 47.** Aubron, V., Camus, V., **Bouazzaoui, B.**, Péliissolo, A., Michel, G. (2010). Psychotropic drug use in the elderly: risk factors involved in long-term use. *Substance use and Misuse*, 45, 1050-1059. doi: 10.3109/10826080903550521.
- 48.** Taconnat, 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(7), 719-727. doi: 10.1080/13803390903512645.
- 49.** Angel, L., Fay, S., **Bouazzaoui, B.**, Isingrini, M. (2009). Neural correlates of cued recall in young and older adults: an event-related potential study. *NeuroReport*, 20, 75-79. doi: 10.1097/WNR.0b013e32831b6e0c.

- 50.** Pardieu, V., Florer, F., **Bouazzaoui, B.**, Fontaine, R. (2009). Teachers' Sanction in the Classroom: Effect of Age, Experience, Gender and Academic Context. *Teaching and Teacher education*, 25, 1-11. doi.org/10.1016/j.tate.2008.06.006.
- 51.** Taconnat, L., Raz, N., Toczé, C., **Bouazzaoui, B.**, Sauzéon, H., Fay, S., Isingrini, M. (2009). Aging and organization strategies in free recall: the role of cognitive flexibility. *European Journal of Cognitive Psychology*, 21, 347-365. doi.org/10.1080/09541440802296413.
- 52.** Taconnat, L., Clarys, D., Vanneste, S., **Bouazzaoui, B.**, Isingrini, M. (2007). Aging and strategic retrieval in memory: The role of executive functions. *Brain and Cognition*, 64, 1-6. doi.org/10.1016/j.bandc.2006.09.01.1
- 53.** **Bouazzaoui, B.**, Mullet, E. (2005). Workload, family responsibilities, and anticipated life satisfaction among young French adults of European and Maghrebi origins. *Journal of Happiness Studies*. 6(2), 161-185. doi.org/10.1007/s10902-005-3231-1.
- 54.** **Bouazzaoui, B.**, Mullet, E. (2004). Travail, Famille et Satisfaction de Vie. Synthèse. *Les Cahiers Internationaux de Psychologie Sociale*, 63, 47-58.
- 55.** **Bouazzaoui, B.**, Mullet, E. (2002). Employment and family as determinants of anticipated life satisfaction: contrasting young adults' and elderly people's viewpoints. *Journal of Happiness Studies*, 3(2), 129-152. doi.org/10.1023/A:1019649907822.

\* Chapitres d'ouvrages

- 1.** Angel, L., **Bouazzaoui, B.**, Fay, S., Isingrini, M., Jarjat, G., Moutoussamy, I., Taconnat, L., & Vanneste, S. (2022). Processus généraux du vieillissement. In B, Bailly, K, Pothier« Vieillir ? Et alors ? Vivons mieux, vivons vieux » aux éditions Mardaga,
- 2.** Taconnat, L., Burger, L., **Bouazzaoui, B.**, & Fay, S. (2014). Vieillissement et Cognition : de la représentation à la performance, in B.-F. Michel et C. Bastien (Ed.) *Représentations et maladies neurodégénératives*, DeBoeck Solal, Coll. Neuropsychologie, Paris, 41-52.
- 3.** Toczé, C., **Bouazzaoui, B.**, Taconnat, L. (2010). Vieillissement et mémoire : rôle de la flexibilité cognitive dans l'utilisation de stratégies mnésiques adaptées et dans le rappel. Actes du congrès de la MSH de Poitiers. Rennes : Presses Universitaires de Rennes
- 4.** **Bouazzaoui, B.**, Mullet, E. (2008). Les représentations sociales liées à la Masculinité/Féminité des métiers selon l'âge et l'origine culturelle. In E. Loarer, J-L. Mogenet, F. Cuisinier, H. Gottesdiener, P. Mallet, et P. Vrignaud (Eds.), *Perspectives différentielles en psychologie*. Actes des XVIIèmes Journées Internationales de Psychologie Différentielle. Rennes : Presses Universitaires de Rennes
- 5.** **Bouazzaoui, B.** (2005). Processus cognitifs de traitement de l'information impliqués dans le jugement de satisfaction de vie. In L. Taconnat, D. Clarys, S. Vanneste et M. Isingrini (Eds), *Manifestations cognitives du vieillissement psychologique*. Publibook, 393-398.
- 6.** **Bouazzaoui, B.**, Mullet, E. (2003). Travail, famille et satisfaction de vie anticipée : une approche intergénérationnelle et interculturelle. In A. Vom Hofe, H. Charvin, J.-L. Bernaud, et D. Guédon (Eds.), *Psychologie Différentielle, Recherches et Réflexions*, Presse Universitaire de Rennes, 365-369.