

Année 2022

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- ◆ Bouazzaoui B, Angel L, Sacher M, Fay S, Alibrán E, Pylouster J, Gautier R, Taconnat L. 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. *Neurosciences Letters* (2022, sous presse). (ViPsyM CeRCA et PAVeA)
- ◆ Freysson A, Rioux Bilan A, Fauconneau B, Galineau L, Serrière S, Tauber C, Perrin F, Guillard J, Chalon S, Page G. Trans ϵ -Viniferin Decreases Amyloid Deposits With Greater Efficiency Than Resveratrol in an Alzheimer's Mouse Model. *Front Neurosci*. 2022 Jan 6;15:803927. doi: 10.3389/fnins.2021.803927. (Inserm UMR1253 iBrain Eq.1 & EA3808 Neuvacod)
- ◆ Galisot G, Ramel J-Y, Brouard T, Chaillou E, Serres B. Visual and structural feature combination in an interactive machine learning system for medical image segmentation, *Machine Learning with Applications*, Volume 8, 2022 - <https://doi.org/10.1016/j.mlwa.2022.100294>. (LIFAT et NECOS UMR PRC)
- ◆ Hot RY, Siwiaszczyk M, Love SA, Andersson F, Calandreau L, Poupon F, Beaujoin J, Herlin B, Boumezbeur F, Mulot B, Chaillou E, Uszynski I, Poupon C. A novel male Japanese quail structural connectivity atlas using ultra-high field diffusion MRI at 11.7 T. *Brain Struct Funct*. 2022 Mar 31. doi: 10.1007/s00429-022-02457-2. (Eq NECOS UMR PRC, Eq CEB UMR PRC et Eq 3 U1253 iBrain)
- ◆ Kraimi N, Lormant F, Calandreau L, Kempf F, Zemb O, Lemarchand J, Constantin P, Parias C, Germain K, Rabot S, Philippe C, Foury A, Moisan MP, Carvalho AV, Coustham V, Dardente H, Velge P, Chaumeil T, Leterrier C. 2022 Microbiota and stress: a loop that impacts memory. *Psychoneuroendocrinology*. Feb;136:105594. doi: 10.1016/j.psyneuen.2021.105594. Epub 2021 Nov 20. PMID: 34875421 Free article. (UMR Inrae PRC Eq CEB + NMR + NICS)
- ◆ Love S.A., Haslin E., Bellardie M., Andersson F., Barantin L., Filipiak I., Adriaensen H., Fazekas Cs. L., Leroy L., Zelena D., Morisse M., Elleboudt F., Moussu C., Lévy F., Nowak R., Chaillou E. 2022. Maternal deprivation and milk replacement affect the integrity of gray and white matter in the developing lamb brain. *Developmental Neurobiology* 2022;1-19 <https://doi.org/10.1002/dneu.22869> (Eq. NECOS, PRC Inrae Tours & Eq3 U1253 iBrain Tours)
- ◆ Moutoussamy I., Taconnat L., Pothier K., Toussaint L., Fay S. (2022). Episodic memory and aging: Benefits of physical activity depend on the executive resources required for the task. *PLoS ONE*, 17(2)e0263919. DOI: <https://doi.org/10.1371/journal.pone.0263919>. Réf. HAL: [hal-03669944](https://hal.archives-ouvertes.fr/hal-03669944) (Eq. ViPsyM et Intéractions UMR CeRCA & EA PAVeA)
- ◆ Taconnat L., Bouazzaoui B., Bouquet C., Larigauderie P., Witt A., Blaye A. (2022). Cognitive mechanisms underlying free recall in episodic memory performance across the lifespan: Testing the Control/Representation model. *Psychological Research*. DOI: <https://doi.org/10.1007/s00426-022-01736-1>. Réf. HAL: [hal-03773798](https://hal.archives-ouvertes.fr/hal-03773798) (Eq. ViPsyM, CoCliCo et SoCog, UMR CeRCA)

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