

1. Amba, P., Dias, J., & Alleysson, D. (2016). Random Color Filter arrays are better than regular ones. *Journal of Imaging Science and Technology*, 60(5), 50406-1. DOI: 10.2352/J.ImagingSci.Technol.2016.60.5.050406. hal-01398196. IF = 0.460
2. Awadh, F. H., Phénix, T., Antzaka, A., Lallier, M., Carreiras, M., & Valdois, S. (2016). Cross-language modulation of visual attention span: an Arabic-French-Spanish comparison in skilled adult readers. *Frontiers in psychology*, 7. doi: 10.3389/fpsyg.2016.00307. <hal-01569572>\_IF = 2.820
3. Baciú, M., Acher, A., Kauffmann, L., Cousin, E., Boilley, C., Hueber, T., Badin, P., Perrier, P., Fabre, D., Jaillard, A., Detante, O., Perennou D. (2016). Effect of visual feedback on speech recovery and language plasticity in patients with post-stroke non-fluent aphasia. Functional MRI assessment. *Annals of Physical and Rehabilitation Medicine*. 59S:e75-e76. doi: 10.1016/j.rehab.2016.07.176. **hal-01413803**
4. Baciú, M., Boudiaf, N., Cousin, E., Perrone-Bertolotti, M., Pichat, C., Fournet, N., Chainay, H., Lamalle & Krainik, A. (2016). Functional MRI evidence for the decline of word retrieval and generation during normal aging. *Age, Journal of the American Aging Association*, 38(1):3. doi: 10.1007/s11357-015-9857-y. **hal-01360541. IF(2005) = 0.143**
5. Baillieux, S., Perennou, D., Marillier, M., Pépin, J. L., Vergès, S., & Wuyam, B. (2016). Impaired control of gait in patients with severe obstructive sleep apnea is reversed by continuous positive airway pressure treatment. *Annals of Physical and Rehabilitation Medicine*, 59, e118-e119. DOI: 10.1016/j.rehab.2016.07.268\_<hal-01569771>\_
6. Bara, F., Morin, M. F., Alamargot, D., & Bosse, M. L. (2016). Learning different allographs through handwriting: The impact on letter knowledge and reading acquisition. *Learning and Individual Differences*, 45, 88-94. DOI : 10.1016/j.lindif.2015.11.020. hal-01419906. IF = 2.369
7. Barbeau, E. J., Chauvel, P., Moulin, C. J., Regis, J., & Liégeois-Chauvel, C. (2016). Hippocampus duality: memory and novelty detection are subserved by distinct mechanisms. *Hippocampus*. DOI: 10.1002/hipo.22699. hal-01568943. IF = 3.952
8. Barbin, J., Seetha, V., Casillas, J. M., Paysant, J., & Perennou, D. (2016). The effects of mirror therapy on pain and motor control of phantom limb in amputees: A systematic review. *Annals of physical and rehabilitation medicine*, 59(4), 270-275. DOI: 10.1016/j.rehab.2016.04.001\_<hal-01569780>
9. Barnaud, M. L., Schwartz, J. L., Diard, J., & Bessière, P. (2016). Sensorimotor learning in a Bayesian computational model of speech communication. In *The Sixth Joint IEEE International Conference Developmental Learning and Epigenetic Robotics (ICDL-EPIROB 2016, september)*. hal-01371719.
10. Baumard, J., Lesourd, M., Jarry, C., Merck, C., Etcharry-Bouyx, F., Chauviré, V., Moreaud, O., ... & Le Gall, D. (2016). Tool use disorders in neurodegenerative diseases: Roles of semantic memory and technical reasoning. *Cortex*, 82, 119-132. Doi : 10.1016/j.cortex.2016.06.007\_ **hal-01337538. IF = 3.995**
11. Bayet L, Quinn PC, Tanaka JW, Lee K, Gentaz É, Pascalis O (2015) Face Gender Influences the Looking Preference for Smiling Expressions in 3.5-Month-Old Human Infants. *PLoS One* 10(6): e0129812. doi:10.1371/journal.pone.0129812. <hal-01423025>. IF = 2.806
12. Beffara, B., Bret, A. G., Vermeulen, N., & Mermillod, M. (2016). Resting high frequency heart rate variability selectively predicts cooperative behavior. *Physiology & Behavior*, 164, 417-428. Doi : 10.1016/j.physbeh.2016.06.011. Hal-01347212. IF = 2.341
13. Bessière, P., Diard, J., & Colas, F. (2016). Modèles probabilistes formels pour problèmes cognitifs usuels. *Intellectica-La revue de l'Association pour la Recherche sur les sciences de la Cognition (ARCo)*, 65(1), 111-141. **hal-01345697.**
14. Beynel, L., Chauvin, A., Guyader, N., Fredembach, B., Harquel, S., Marendaz, C., & Polosan, M. (2016). Influence d'un traitement émotionnel implicite sur le contrôle inhibiteur dans le trouble bipolaire. *Neurophysiologie Clinique/Clinical Neurophysiology*, 46(2), 96-97. 10.1016/j.neucli.2016.05.004\_<hal-01569811>\_ IF = 2.314
15. Bosse, M.-L., Zagar, D. (2016). La conscience phonémique en maternelle : état des connaissances et proposition d'évolution des pratiques pédagogiques actuelles. *Approche Neuropsychologique des Apprentissages chez l'Enfants A.N.A.E.*, 139 (27), pp.573-82. <hal-01419955>.
16. Boudiaf, N., Laboissière, R., Cousin, E., Fournet, N., Krainik, A. & Baciú, M. (2016). Behavioral evidence for a differential modulation of semantic processing and lexical production by aging. A full linear mixed-effects modeling approach. *Aging Neuropsychology and Cognition*. Doi: 10.1080/13825585.2016.1257100. **hal-01413841. IF = 1.763**
17. Bouillon, C., Léandri, R., Desch, L., Ernst, A., Bruno, C., Cerf, C., Souchay, C., ... & Sagot, P. (2016). Does embryo culture medium influence the health and development of children born after in vitro fertilization? *PloS one*, 11(3), e0150857. Doi : 10.1371/journal.pone.0150857. <hal-01569820>. IF = 2.816

18. Bouvet, L., Mottron, L., Valdois, S., & Donnadiou, S. (2016). Auditory stream segregation in autism spectrum disorder: Benefits and downsides of superior perceptual processes. *Journal of autism and developmental disorders*, 46(5), 1553-1561. DOI: 10.1007/s10803-013-2003-8. hal-00959686. IF = 3.321
19. Campagne, A., Fradcourt, B., Pichat, C., Baciou, M., & Peyrin, C. (2016). Cerebral correlates of emotional and motivational appraisals during visual processing of emotional scenes depending on spatial frequency. *Plos One*, 2;11(1):e0144393. doi:10.1371/journal.pone.0144393. hal-01360449. IF = 2.816
20. Cannard, C., Lannegrand-Willems, L., Safont-Mottay, C., & Zimmermann, G. (2016). Brief report: Academic amotivation in light of the dark side of identity formation. *Journal of adolescence*, 47, 179-184. 10.1016/j.adolescence.2015.10.002\_ **hal-01212445. IF = 1.795**
21. Chancel, M., Blanchard, C., Guerraz, M., Montagnini, A., & Kavounoudias, A. (2016). Optimal visuotactile integration for velocity discrimination of self-hand movements. *Journal of Neurophysiology*, 116(3), 1522-1535. DOI: 10.1152/jn.00883.2015. hal-01480685. IF = 2.396
22. Chancel, M., Brun, C., Kavounoudias, A., & Guerraz, M. (2016). The kinaesthetic mirror illusion: How much does the mirror matter? *Experimental brain research*, 234(6), 1459-1468. DOI: 10.1007/s00221-015-4549-5. hal-01433032. IF = 1.917
23. Chapuis, P., Sauvée, M., Medici, M., Serra, A., Banciu, E., Moreau-Gaudry, A., Moreaud, O.,... & Krainik, A. (2016). Morphologic and neuropsychological patterns in patients suffering from Alzheimer's disease. *Neuroradiology*, 58(5), 459-466. DOI: 10.1007/s00234-016-1659-0. <hal-01569830>. IF = 2.093
24. Charbonnier, S., Roy, R. N., Bonnet, S., & Campagne, A. (2016). EEG index for control operators' mental fatigue monitoring using interactions between brain regions. *Expert Systems with Applications*, 52, 91-98. Doi: 10.1016/j.eswa.2016.01.013. **hal-01310929. IF = 3.928**
25. Charbonnier, S., Roy, R. N., Doležalová, R., Bonnet, S., Campagne, A. (2016) Estimation of working memory load using EEG connectivity measures. In Proceeding of the 9th International Joint Conference on Biomed. Eng. Syst. Techn., vol 4 : BIOSIGNALS, pages 122-128. hal-01274263.
26. Charlesworth, L. A., Allen, R. J., Havelka, J., & Moulin, C. J. (2016). Who am I? Autobiographical retrieval improves access to self-concepts. *Memory*, 24(8), 1033-1041. Doi : 10.1080/09658211.2015.1063667\_ hal-01427535. IF = 2.118
27. Chokron, S., Perez, C., & Peyrin, C. (2016). Behavioral consequences and cortical reorganization in homonymous hemianopia. *Frontiers in Systems Neuroscience*, 10. DOI : 10.3389/fnsys.2016.00057. hal-01360451
28. Dai, S., Jaeger, M., Jouk, P. S., Pérennou, D., & Dieterich, K. (2016). Arthrogryposis multiplex congenita in an adult patient cohort: What are the limitations in activities in daily life? *Annals of Physical and Rehabilitation Medicine*, 59, e83. Doi: 10.1016/j.rehab.2016.07.191\_<hal-01569838>
29. Damon, F., Quinn, P. C., Heron-Delaney, M., Lee, K., & Pascalis, O. (2016). Development of category formation for faces differing by age in 9-to 12-month-olds: An effect of experience with infant faces. *British Journal of Developmental Psychology*, 34(4), 582-597. DOI: 10.1111/bjdp.12152. <hal-01419510>
30. Dubourg, L., Silva, A. R., Fitamen, C., Moulin, C. J. A., & Souchay, C. (2016). SenseCam: A new tool for memory rehabilitation? *Revue Neurologique*, 172(12), 735-747. Doi: 10.1016/j.neurol.2016.03.009\_ hal-01467185
31. Ernst, A., Gourisse, L., Wauquiez, G., & Souchay, C. (2016). Autobiographical memory and the self in a single-case of chronic unilateral spatial neglect. *Neurocase*, 22(3), 276-280. Doi : 10.1080/13554794.2016.1175634\_ hal-01416514
32. Favre, P., Houenou, J., Baciou, M., Pichat, C., Poupon, C., Bougerol, T., & Polosan, M. (2016). White Matter Plasticity Induced by Psychoeducation in Bipolar Patients: A Controlled Diffusion Tensor Imaging Study. *Psychotherapy and psychosomatics*, 85(1), 58-60. DOI: 10.1159/000441009. hal-01413825. IF = 9.2
33. Genon, S., Simon, J., Bahri, M. A., Collette, F., Souchay, C., Jaspar, M., ... & Salmon, E. (2016). Relating pessimistic memory predictions to Alzheimer's disease brain structure. *Cortex*, 85, 151-164. 10.1016/j.cortex.2016.09.014\_<hal-01569840>
34. Gimbert, F., Gentaz, E., Camos, V., & Mazens, K. (2016). Children's Approximate Number System in Haptic Modality. *Perception*, 45(1-2), 44-55. DOI: 10.1177/0301006615614448\_<hal-01569882>
35. Gimenes, M., & New, B. (2016). Worldlex: Twitter and blog word frequencies for 66 languages. *Behavior research methods*, 1-10. 10.3758/s13428-015-0621-0. hal-01435674
36. Gimenes, M., Brysbaert, M., & New, B. (2016). The Processing of Singular and Plural Nouns in English, French, and Dutch: New Insights From Megastudies. *Canadian Journal of Experimental Psychology/Revue canadienne de psychologie expérimentale*, 70(4), 316. Doi: 10.1037/cep0000074. hal-01435675

37. Gonthier, C., Longuépée, L., & Bouvard, M. (2016). Sensory Processing in Low-Functioning Adults with Autism Spectrum Disorder: Distinct Sensory Profiles and Their Relationships with Behavioral Dysfunction. *Journal of autism and developmental disorders*, 46(9), 3078-3089. DOI: 10.1007/s10803-016-2850-1. <hal-01569883>
38. Gonthier, C., Thomassin, N., & Roulin, J. L. (2016). The composite complex span: French validation of a short working memory task. *Behavior research methods*, 48(1), 233-242. doi:10.3758/s13428-015-0566-3. <hal-01569884>
39. Grandchamp, R., & Delorme, A. (2016). The Brainarium: An Interactive Immersive Tool for Brain Education, Art, and Neurotherapy. *Computational Intelligence and Neuroscience*. Doi : 10.1155/2016/4204385. <hal-01569886>
40. Harquel, S., Bacle, T., Beynel, L., Marendaz, C., Chauvin, A., & David, O. (2016). Mapping dynamical properties of cortical microcircuits using robotized TMS and EEG: Towards functional cytoarchitectonics. *NeuroImage*, 135, 115-124. Doi : 10.1016/j.neuroimage.2016.05.009. <hal-01318810>
41. Harquel, S., Beynel, L., Guyader, N., Marendaz, C., David, O., & Chauvin, A. (2016). CortExTool: a toolbox for processing motor cortical excitability measurements by transcranial magnetic stimulation. Pre-print. <hal-01390016>
42. Helo, A., Rämä, P., Pannasch, S., & Meary, D. (2016). Eye movement patterns and visual attention during scene viewing in 3-to 12-month-olds. *Visual Neuroscience*, 33. doi:10.1017/S0952523816000110. <hal-01569887>
43. Hoareau, V., Lemaire, B., Portrat, S., Plancher, G. (2016). Reconciling two computational models of working memory in aging. *Topics in Cognitive Science*, 8(1), 264-278. DOI: 10.1111/tops.12184. hal-01273977
44. Hoyau, E., Cousin, E. Jaillard, A. & Baciú, M. (2016). Modulation of inter-hemispheric processing of semantic information during normal aging: a divided visual field experiment. *Neuropsychologia*, 93, 425-436. Doi: 10.1016/j.neuropsychologia.2015.12.027. **hal-01413809**.
45. Illman, N. A., Kemp, S., Souchay, C., Morris, R. G., & Moulin, C. J. (2016). Assessing a Metacognitive Account of Associative Memory Impairments in Temporal Lobe Epilepsy. *Epilepsy Research and Treatment*. Doi : 10.1155/2016/6746938. <hal-01569895>
46. Isingrini, M., Sacher, M., Perrotin, A., Taconnat, L., Souchay, C., Stoehr, H., & Bouazzaoui, B. (2016). Episodic feeling-of-knowing relies on noncritical recollection and familiarity: Evidence using an online remember-know procedure. *Consciousness and cognition*, 41, 31-40. Doi : 10.1016/j.concog.2016.01.011. <hal-01569897>
47. Jaeger, M., Dupierrix, E., Piscicelli, C., Chrispin, A., Davoine, P., & Pérennou, D. (2016). What is the relation between unilateral spatial neglect and verticality perception biases after stroke?. *Annals of Physical and Rehabilitation Medicine*, 59, e70. DOI : <10.1016/j.rehab.2016.07.163>. <hal-01419880>
48. Jersakova, R., Moulin, C. J., & O'Connor, A. R. (2016). Investigating the role of assessment method on reports of déjà vu and tip-of-the-tongue states during standard recognition tests. *PloS one*, 11(4), e0154334. Doi : 10.1371/journal.pone.0154334. <hal-01570020>
49. Kandel, S., Burfin, S., Méary, D., Ruiz-Tada, E., Costa, A., & Pascalis, O. (2016). The Impact of Early Bilingualism on Face Recognition Processes. *Frontiers in Psychology*, 7. doi : 10.3389/fpsyg.2016.01080. hal-01351171.
50. Kibleur, A., Polosan, M., Favre, P., Rudrauf, D., Bougerol, T., Chabardès, S., & David, O. (2016). Stimulation of subgenual cingulate area decreases limbic top-down effect on ventral visual stream: A DBS-EEG pilot study. *NeuroImage*, 146, 544–553, 10.1016/j.neuroimage.2016.10.018. <hal-01570025>
51. Lesourd, M., Baumard, J., Jarry, C., Etcharry-Bouyx, F., Belliard, S., Moreaud, O., ... & Osiurak, F. (2016). Mechanical problem-solving strategies in Alzheimer's disease and semantic dementia. *Neuropsychology*, 30(5), 612. 10.1037/neu0000241. <hal-01570030>
52. Liégeois-Chauvel, C., Barbeau, E.J., Moulin, C.J.A, & Chauvel, P. (2016). Hippocampus duality: Memory and novelty detection are subserved by distinct mechanisms. *International Journal of Psychophysiology*, 108 (SI), pp.31-32. <10.1016/j.ijpsycho.2016.07.102>. <hal-01431290>
53. Lucidi, A., Langerock, N., Hoareau, V., Lemaire, B., Camos, V., & Barrouillet, P. (2016). Working memory still needs verbal rehearsal. *Memory & cognition*, 44(2), 197-206. DOI: 10.3758/s13421-015-0561-z. **hal-01273976**.
54. Mathevon, L., Leroux, N., Piscicelli, C., Clarac, E., Dai, S., Davoine, P., ... & Pérennou, D. (2016). Sustainable reduction in the occurrence of falls in a Parkinson's patient who followed an intensive and specific rehabilitation program to recalibrate verticality perception. *Annals of physical and rehabilitation medicine*, 59, e65. Doi: 10.1016/j.rehab.2016.07.150. <hal-01570041>

55. Méary, D. (2016). Objective evaluation of motor outcomes in deep brain stimulation of the STN: Beyond patient's self-report. *Neurophysiologie Clinique/Clinical Neurophysiology*, 46(2), 102. Doi : 10.1016/j.neucli.2016.05.021\_<hal-01570042>
56. Meilinger, T., Frankenstein, J., Simon, N., Bühlhoff, H. H., & Bresciani, J. P. (2016). Not all memories are the same: Situational context influences spatial recall within one's city of residency. *Psychonomic bulletin & review*, 23(1), 246-252. DOI: 10.3758/s13423-015-0883-7. <hal-01570048>.
57. New, B., Doré-Mazars, K., Cavézian, C., Pallier, C., & Barra, J. (2016). The letter height superiority illusion. *Psychonomic Bulletin & Review*, 23(1), 291-298. Doi: 10.3758/s13423-014-0753-8. hal-01435671
58. Nicolas, G., Wallon, D., Charbonnier, C., Quenez, O., Rousseau, S., Richard, A. C., ... & Garnier, J. G. (2016). Screening of dementia genes by whole-exome sequencing in early-onset Alzheimer disease: input and lessons. *European Journal of Human Genetics*, 24(5), 710-716. doi:10.1038/ejhg.2015.173. **hal-01431285**
59. Odin, A., Faletto-Passy, D., Assaban, F., & Perennou, D. (2016). Modèles internes de verticalité: neuromodulation par la marche en suspension et l'immersion en réalité virtuelle inclinée? *Neurophysiologie Clinique/Clinical Neurophysiology*, 46(4), 272. <10.1016/j.neucli.2016.09.087>. <hal-01570063>
60. Ollander S., Godin C., Charbonnier S., Campagne A. (2016). Feature and Sensor Selection for Detection of Driver Stress. *Proceeding in International conference on physiological computing systems (PhyCS)*, pp1-9. hal-01378328.
61. Patri, J. F., Perrier, P., & Diard, J. (2016). Bayesian modeling in speech motor control: a principled structure for the integration of various constraints. In *17th Annual Conference of the International Speech Communication Association (Interspeech 2016)* (Vol. 2016, pp. 3588-3592). Doi: 10.21437/Interspeech.2016-441. <hal-01378928v2>
62. Perrone-Bertolotti, M., Cerles, M., Ramdeen, K., Boudiaf N., Pichat C., Hot, P., Baciú, M. (2016). The self-pleasantness judgment modulates the encoding performance and the Default Mode Network activity. *Frontiers in Human Neuroscience*, 10:1-12; doi: 10.3389/fnhum.2016.00121. **hal-01413808**.
63. Piscicelli, C., Barra, J., Sibille, B., Bourdillon, C., Guerraz, M., & Pérennou, D. A. (2016). Maintaining trunk and head upright optimizes visual vertical measurement after stroke. *Neurorehabilitation and neural repair*, 30(1), 9-18. <10.1177/1545968315583722>. <hal-01465439>
64. Polosan, M., Chabardes, S., Bougerol, T., Ardouin, C., Pollak, P., Benabid, A. L., & Krack, P. (2016). Long-term improvement in obsessions and compulsions with subthalamic stimulation. *Neurology*, 87(17), 1843-1844. DOI: <10.1212/WNL.0000000000003248>. <hal-01570067>
65. Portrat, S., Guida, A., Phénix, T., & Lemaire, B. (2016). Promoting the experimental dialogue between working memory and chunking: Behavioral data and simulation. *Memory & cognition*, 44(3), 420-434. doi:10.3758/s13421-015-0572-9. hal-01316510
66. Poulin-Charronnat, B., Perruchet, P., Tillmann, B., & Peereman, R. (2016). Familiar units prevail over statistical cues in word segmentation. *Psychological Research*, 1-14. DOI: 10.1007/s00426-016-0793-y. hal-01425324
67. Quétard, B., Quinton, J. C., Mermillod, M., Barca, L., Pezzulo, G., Colomb, M., & Izaute, M. (2016). Differential effects of visual uncertainty and contextual guidance on perceptual decisions: Evidence from eye and mouse tracking in visual search. *Journal of Vision*, 16(11), 28-28. Doi : 10.1167/16.11.28. Hal-01415516.
68. Reichenbach, A., Bresciani, J. P., Bühlhoff, H. H., & Thielscher, A. (2016). Reaching with the sixth sense: Vestibular contributions to voluntary motor control in the human right parietal cortex. *NeuroImage*, 124, 869-875. Doi : 10.1016/j.neuroimage.2015.09.043\_<hal-01570074>.
69. Roy, R. N., Bonnet, S., Charbonnier, S., & Campagne, A. (2016). Efficient Workload Classification based on Ignored Auditory Probes: A Proof of Concept. *Frontiers in Human Neuroscience*, 10. DOI: 10.3389/fnhum.2016.00519. **hal-01378325**.
70. Roy, R. N., Charbonnier, S., Campagne, A., & Bonnet, S. (2016). Efficient mental workload estimation using task-independent EEG features. *Journal of neural engineering*, 13(2), 026019. Doi: 10.1088/1741-2560/13/2/026019>. **hal-01274251**
71. Rutka, R., Denis, A., Vercueil, L., & Hot, P. (2016). Crises psychogènes non épileptiques: état des connaissances et apports de l'évaluation des traitements émotionnels. *Santé mentale au Québec*, 41(1), 123-139. DOI : 10.7202/1036968ar\_<hal-01570079>
72. Scelzo, E., Mehrkens, J. H., Bötzel, K., Krack, P., Mendes, A., Chabardes, S., Polosan, M., ... & Fraix, V. (2016). Deep brain stimulation babies. *Parkinsonism & Related Disorders*, 22, e113. DOI: 10.1016/j.parkreldis.2015.10.259\_<hal-01570081>

73. Schwartz, J. L., Barnaud, M. L., Bessi re, P., Diard, J., & Moulin-Frier, C. (2016). Phonology in the mirror Comment on "Towards a Computational Comparative Neuroprimatology: Framing the language-ready brain" by Michael A. Arbib. *Physics of life reviews*, 16, pp.93-95. <10.1016/j.plrev.2016.01.007>. <hal-01262293>
74. Silva, A. R., Pinho, M. S., Macedo, L., & Moulin, C. J. A. (2016). A critical review of the effects of wearable cameras on memory. *Neuropsychological rehabilitation*, 1-25. Doi : 10.1080/09602011.2015.1128450. <hal-01570083>
75. Thevenon, J., Souchay, C., Seabold, G. K., Dygai-Cochet, I., Callier, P., Gay, S., ... & El Chehadeh, S. (2016). Heterozygous deletion of the LRFN2 gene is associated with working memory deficits. *European Journal of Human Genetics*, 24(6), 911-918. DOI : 10.1038/ejhg.2015.221. hal-01405814
76. Thomann, G., Magnier, C., Villeneuve, F., & Palluel-Germain, R. (2016). Designing for physically disabled users: benefits from human motion capture—a case study. *Disability and Rehabilitation: Assistive Technology*, 11(8), 695-700. 10.3109/17483107.2015.1042078. [hal-01176137](#).
77. Vidal, J. R., Perrone-Bertolotti, M., Kahane, P., Minotti, L., Baci , M., & Lachaux, J. P. (2016). Check out the left! Selective modulation of neuronal communication between visual areas by visual spatial attention. *Neurophysiologie Clinique/Clinical Neurophysiology*, 46(2), 107. Doi : 10.1016/j.neucli.2016.05.033. hal: 01413626.
78. Zoubrinetzky, R., Collet, G., Serniclaes, W., Nguyen-Morel, M. A., & Valdois, S. (2016). Relationships between categorical perception of phonemes, phoneme awareness, and visual attention span in developmental dyslexia. *PloS one*, 11(3), e0151015. DOI: 10.1371/journal.pone.0151015. **hal-01486772**
79. Zsoldos, I., Cousin, E., Klein-Koerkamp, Y., Pichat, C., & Hot, P. (2016). Age-related differences in brain activity during implicit and explicit processing of fearful facial expressions. *Brain Research*, 1650, 208-217. DOI : 10.1016/j.brainres.2016.09.004. <hal-01570084>