

Publis ACL 2020

1. Barra, J., Giroux, M., Metral, M., Cian, C., Luyat, M., Kavounoudias, A., & Guerraz, M. (2020). Functional properties of extended body representations in the context of kinesthesia. *Neurophysiologie Clinique/Clinical Neurophysiology*, 50(6), 455-465. Doi: 10.1016/j.neucli.2020.10.011. [\(hal-03253087\)](#)
2. Barra, J., Pallier, C., & New, B. (2020). The black superiority effect: Black is taller than gray. *Acta psychologica*, 202, 102958. Doi : 10.1016/j.actpsy.2019.102958. [\(hal-03025794\)](#)
3. Beaudoin, M., Barra, J., Dupraz, L., Mollier-Sabet, P., & Guerraz, M. (2020). The impact of embodying an “elderly” body avatar on motor imagery. *Experimental Brain Research*, 238(6), 1467-1478. Doi: 10.1007/s00221-020-05828-5. [\(hal-03253131\)](#)
4. Billeke, P., Ossandon, T., Perrone-Bertolotti, M., Kahane, P., Bastin, J., Jerbi, K., Lachaux, J.-P., & Fuentelba, P. (2020). Human Anterior Insula Encodes Performance Feedback and Relays Prediction Error to the Medial Prefrontal Cortex. *Cerebral Cortex*, 30(7), 4011-4025. Doi : 10.1093/cercor/bhaa017. [\(hal-02860262\)](#)
5. Boublay, N., Bouet, R., Dorey, J. M., Padovan, C., Makaroff, Z., Federico, D., Moreaud, O.,... & PACO Group, Alzheimer's Disease Neuroimaging Initiative. (2020). Brain volume predicts behavioral and psychological symptoms in Alzheimer's disease. *Journal of Alzheimer's Disease*, 73(4), 1343-1353. DOI: 10.3233/JAD-190612. [\(hal-03344230\)](#)
6. Bourgin, J., Silvert, L., Borg, C., Morand, A., Sauvée, M., Moreaud, O., & Hot, P. (2020). Impact of emotionally negative information on attentional processes in normal aging and Alzheimer's disease. *Brain and Cognition*, 145, 105624. Doi: 10.1016/j.bandc.2020.105624. [\(hal-02977992\)](#)
7. Bouvard, M., Fournet, N., Denis, A., Achachi, O., & Purdon, C. (2020). A study of the Repeated Actions Diary in patients suffering from obsessive compulsive disorder. *Clinical psychology & psychotherapy*, 27(2), 228-238. Doi : 10.1002/cpp.2422. [\(hal-03264507\)](#)
8. Bulteau, S., Beynel, L., Marendaz, C., Dall'igna, G., Peré, M., Harquel, S., ... & Szekely, D. (2019). Twice-daily neuronavigated intermittent theta burst stimulation for bipolar depression: A Randomized Sham-Controlled Pilot Study. *Neurophysiologie Clinique*, 49(5), 371-375. Doi : 10.1016/j.neucli.2019.10.002. [\(hal-02375523\)](#)
9. Caplette, L., Gosselin, F., Mermillod, M., & Wicker, B. (2020). Real-world expectations and their affective value modulate object processing. *NeuroImage*. Doi : 10.1016/j.neuroimage.2020.116736. [\(hal-02512645\)](#)
10. Casarin, S., Blettery, B., & Bouvard, M. (2020). Les nouvelles technologies au service des enfants porteurs de troubles du spectre de l'autisme : Le travail de l'imitation avec le robot Nao. *Revue Francophone de Clinique Comportementale et Cognitive*. 25(2), 57–79. [\(hal-03344245\)](#)
11. Chaves, N., Ginestet, E., & Bosse, M. L. (2020). Lexical orthographic knowledge acquisition in adults: The whole-word visual processing impact. *European Review of Applied Psychology*, 70(1), 100520. Doi : 10.1016/j.erap.2019.100520. [\(hal-03298686\)](#)
12. Clouet, A., Vaillant, J., & Alleysson, D. (2020). The Geometry of Noise in Color and Spectral Image Sensors. *Sensors*, 20(16). Doi: 10.3390/s20164487. [\(hal-02990998\)](#)
13. Cuisenier, P., Testud, B., Minotti, L., El Bouzaïdi Tiali, S., Martineau, L., Job, A.-S., Trébuchon, A., Deman, P., Bhattacharjee, M., Hoffmann, D., M., Lachaux, J.-P., Baci, M., Kahane, P., & Perrone-Bertolotti, M. (2020). Relationship between direct cortical stimulation and induced high-frequency activity for language mapping during SEEG recording. *Journal of Neurosurgery*. Doi: 10.3171/2020.2.jns192751. [\(hal-02860267\)](#)
14. del Mar Cordero, M., Meunier, F., Grimault, N., Pota, S., & Spinelli, E. (2020). F0 slope and mean: cues to speech segmentation in French. *Interspeech 2020* (pp. 1610-1614). ISCA. [\(hal-03042331\)](#)
15. Dury, J., Rougier, P. R., Barthod, C., Coquard, T., Ankaoua, C., & Perennou, D. (2020). Upright stance on a single vs double seesaw: are automatic and voluntary components similarly involved in balance control?. *Experimental brain research*, 238(5), 1351-1358. Doi : 10.1007/s00221-020-05814-x. [\(hal-03344252\)](#)
16. Dutheil, F., Baker, J., S., Mermillod, M., De Cesare, M., Vidal, A., Moustafa, F., Pereira, B., & Navel, V. (2020). Shift work, and particularly permanent night shifts, promote dyslipidaemia: A systematic review and meta-analysis. *Atherosclerosis*, 313, 156-169. Doi: 10.1016/j.atherosclerosis.2020.08.015. [\(hal-03031098\)](#)

17. Duteil, F., Bessonnat, B., Pereira, B., Baker, J., Moustafa, F., Fantini, M. L., Mermillod, M., & Navel, V. (2020). Napping and cognitive performance during night shifts: a systematic review and meta-analysis. *SLEEP*. Doi: 10.1093/sleep/zsaa109. [\(hal-02979271\)](#)
18. Duteil, F., Charkhabi, M., Ravoux, H., Brousse, G., Dewavrin, S., Cornet, T., Mondillon, L., Han, S., Pfabigan, D., S Baker, J., Mermillod, M., Schmidt, J., Moustafa, F., & Pereira, B. (2020). Exploring the Link between Work Addiction Risk and Health-Related Outcomes Using Job-Demand-Control Model. *International Journal of Environmental Research and Public Health*, 17(20), 7594. Doi: 10.3390/ijerph17207594. [\(hal-02983052\)](#)
19. Duteil, F., Pélangéon, S., Duclos, M., Vorilhon, P., Mermillod, M., Baker, J., Pereira, B., & Navel, V. (2020a). Correction to: Protective Effect on Mortality of Active Commuting to Work: A Systematic Review and Meta-analysis. *Sports Medicine*, 50(12), 2251-2251. Doi: 10.1007/s40279-020-01371-z. [\(hal-03256393\)](#)
20. Duteil, F., Pélangéon, S., Duclos, M., Vorilhon, P., Mermillod, M., Baker, J. S., Pereira, B., & Navel, V. (2020b). Protective Effect on Mortality of Active Commuting to Work: A Systematic Review and Meta-analysis. *Sports Medicine*, 50, 2237-2250. Doi: 10.1007/s40279-020-01354-0. [\(hal-02983302\)](#)
21. Duteil, F., Zaragoza-Civale, L., Pereira, B., Mermillod, M., Baker, J. S., Schmidt, J., Moustafa, F., & Navel, V. (2020). Prostate Cancer and Asbestos: A Systematic Review and Meta-Analysis. *The Permanente Journal*. Doi: 10.7812/tpj/19.086. [\(hal-02981005\)](#)
22. Eichenlaub, J. B., Biswal, S., Peled, N., Rivilis, N., Golby, A. J., Lee, J. W., ... & Cash, S. S. (2020). Reactivation of Motor-Related Gamma Activity in Human NREM Sleep. *Frontiers in neuroscience*, 14, 449. Doi: 10.3389/fnins.2020.00449. [\(hal-03264499\)](#)
23. Eichenlaub, J. B., Jarosiewicz, B., Saab, J., Franco, B., Kelemen, J., Halgren, E., ... & Cash, S. S. (2020). Replay of Learned Neural Firing Sequences during Rest in Human Motor Cortex. *Cell reports*, 31(5), 107581. Doi: 10.1016/j.celrep.2020.107581. [\(hal-03264492\)](#)
24. Faivre, N., Vuillaume, L., Bernasconi, F., Salomon, R., Blanke, O., & Cleeremans, A. (2020). Sensorimotor conflicts alter metacognitive and action monitoring. *Cortex*, 124, 224-234. Doi : 10.1016/j.cortex.2019.12.001. [\(hal-02420592\)](#)
25. Fanuel, L., Portrat, S., Dalla Bella, S., Tillmann, B., & Plancher, G. (2020). Do Temporal Regularities during Maintenance Benefit Short-term Memory in the Elderly? Inhibition Capacities Matter. *Experimental Aging Research*, 46(5), 396-415. Doi: 10.1080/0361073X.2020.1776572. [\(hal-02999522\)](#)
26. Filevich, E., Koß, C., & Faivre, N. (2020). Response-Related Signals Increase Confidence But Not Metacognitive Performance. *eNeuro*, 7(3), ENEURO.0326-0319.2020. Doi: 10.1523/eneuro.0326-19.2020. [\(hal-02690110\)](#)
27. Gargot, T., Asselborn, T., Pellerin, H., Zammouri, I., M. Anzalone, S., Casteran, L., Johal, W., Dillenbourg, P., Cohen, D., & Jolly, C. (2020). Acquisition of handwriting in children with and without dysgraphia: A computational approach. *PLoS ONE*, 15(9), e0237575. Doi : 10.1371/journal.pone.0237575. [\(hal-03037377\)](#)
28. Gauthier, B., Bréchet, L., Lance, F., Mange, R., Herbelin, B., Faivre, N., Bolton, T. A. W., Ville, D. V. D., & Blanke, O. (2020). First-person body view modulates the neural substrates of episodic memory and autoegetic consciousness: a functional connectivity study. *NeuroImage*, 117370. Doi : 10.1016/j.neuroimage.2020.117370. [\(hal-02941870\)](#)
29. Gimenes, M., Perret, C., & New, B. (2020). Lexique-Infra: grapheme-phoneme, phoneme-grapheme regularity, consistency, and other sublexical statistics for 137,717 polysyllabic French words. *Behavior Research Methods*, 52(6), 2480-2488. Doi: 10.3758/s13428-020-01396-2. [\(hal-03117061\)](#)
30. Ginestet, E., Valdois, S., Diard, J., & Bosse, M.-L. (2020a). Orthographic learning of novel words in adults: Effects of exposure and visual attention on eye movements. *Journal of Cognitive Psychology*, 32(8), 785-804. Doi : 10.1080/20445911.2020.1823987. [\(hal-03087742\)](#)
31. Ginestet, E., Valdois, S., Diard, J., & Bosse, M.-L. (2020b). Understanding orthographic learning and its difficulties: contributions and limits of the latest computational modeling. *ANAE - Approche Neuropsychologique des Apprentissages Chez L'enfant*. <hal-03093817>
32. Godde, E., Bosse, M.-L., & Bailly, G. (2020). A review of reading prosody acquisition and development. *Reading and Writing*, 33(2), 399-426. Doi: 10.1007/s11145-019-09968-1. [\(hal-02185896\)](#)
33. Harquel, S., Guerraz, M., Barraud, P.-A., & Cian, C. (2020). Modulation of alpha waves in sensorimotor cortical networks

- during self-motion perception evoked by different visual-vestibular conflicts. *Journal of Neurophysiology*, 123(1), 346-355. Doi: 10.1152/jn.00237.2019. [\(hal-03253151\)](#)
34. Hicheur, H., Chauvin, A., Cavin, V., Fuchslocher, J., Tschopp, M., & Taube, W. (2020). Augmented-feedback training improves cognitive motor performance of soccer players. *Medicine & Science in Sports & Exercise*, 52(1), 141-152. Doi: 10.1249/MSS.0000000000002118. [\(hal-03344298\)](#)
 35. Jacquin-Courtois, S., Azouvi, P., & Pérennou, D. (2020). Multiple sclerosis: A special issue in the Annals of Physical and Rehabilitation Medicine. Doi : [10.1016/j.rehab.2020.03.001](#)
 36. Jarjat, G., Plancher, G., & Portrat, S. (2020). Core mechanisms underlying the long-term stability of working memory traces still work in aging. *L'Année psychologique*, 120(2), 203-229. Doi : 10.3917/anpsy1.202.0203. [\(hal-03344600\)](#)
 37. Jolly, C., Piscicelli, C. I., Gimat, R., Mathevon, L., Chrispin, A., Baciú, M., & Perennou, D. (2020). Tilted writing after stroke, a sign of biased verticality representation. *Annals of Physical and Rehabilitation Medicine*, 63(1), 85-88. Doi: 10.1016/j.rehab.2019.12.001. [\(hal-02361252\)](#)
 38. Kowialiewski, B., Lemaire, B., & Portrat, S. (2020). Semantic chunks save working memory resources: computational and behavioral evidence. Proceedings of the 42nd Annual Conference of the Cognitive Science Society. Jul 2020, Toronto, Canada. pp. 1466-1472 [\(hal-03225871\)](#)
 39. Kuzovkin, I., Vidal, J., R., Perrone-Bertolotti, M., Kahane, P., Rheims, S., Aru, J., Lachaux, J.-P., & Vicente, R. (2020). Identifying task-relevant spectral signatures of perceptual categorization in the human cortex. *Scientific Reports*, 10(1). Doi: 10.1038/s41598-020-64243-6. [\(hal-03344664\)](#)
 40. Lefevre, P., Alleysson, D., & Carré, P. (2020). A new blind color watermarking based on a psychovisual model. *Journal of Mathematical Neuroscience*, 10(1). Doi: 10.1186/s13408-020-00094-9. [\(hal-02991022\)](#)
 41. Lemaire, C., Jaillard, A., Gornushkina, I., Piscicelli, C. I., Dai, S., Pichat, C., Detante, O., Hommel, M., Baciú, M., & Perennou, D. (2020). Functional connectivity within the network of verticality. *Annals of Physical and Rehabilitation Medicine*. 101463. Doi: 10.1016/j.rehab.2020.101463. [\(hal-03253787\)](#)
 42. Le Naour, T., Hayoz, L., & Bresciani, J. P. (2020). Human-Avatar Interaction in Virtual Environment to Assess and Train Sensorimotor: Application to the Slap Shot in Hockey. *International Journal of Virtual Reality*, 20(2), 36-54. Doi: 10.20870/IJVR.2020.20.2.4576. [\(hal-03344681\)](#)
 43. Lepage, J., Bègue, L., Zerhouni, O., Dambrun, M., Vezirian, K., Besson, T., Bonnetterre, S., & Mermillod, M. (2020). Authoritarian attitudes are associated with higher autonomic reactivity to stress and lower recovery. *Emotion*. Doi: 10.1037/emo0000775 [\(hal-02978765\)](#)
 44. Mailliez, M., Bollon, T., Graton, A., & Hot, P. (2020). Can the induction of incidental positive emotions lead to different performances in sequential decision-making? *Cognition and Emotion*, 34(7), 1509-1516. Doi: 10.1080/02699931.2020.1760213. [\(hal-03219737\)](#)
 45. Mandin, S., Loiseau, M., Bailly, G., Blavot, A., Bosse, M. L., Briswalter, Y., ... & Valdois, S. (2020). EVASION, ELARGIR et LUCIOLE : 3 jeux tablettes du projet FLUENCE pour prévenir les difficultés d'apprentissage de la lecture et de l'anglais. In *PRUNE : Perspectives de Recherches sur les Usages du Numérique dans l'Éducation*. [\(hal-03187547\)](#)
 46. Mazancieux, A., Dinze, C., Souchay, C., & Moulin, C. (2020). Metacognitive domain specificity in feeling-of-knowing but not retrospective confidence. *Neuroscience of Consciousness*, 1. Doi: 10.1093/nc/niaa001. [\(hal-03257522\)](#)
 47. Mazancieux, A., Fleming, S., Souchay, C., & Moulin, C. (2020). Is there a G factor for metacognition? Correlations in retrospective metacognitive sensitivity across tasks. *Journal of Experimental Psychology: General*, 149(9), 1788-1799. Doi: 10.1037/xge0000746. [\(hal-03257518\)](#)
 48. Mazancieux, A., Pandiani, T., & Moulin, C. J. (2020). Perceptual identification task points to continuity between implicit memory and recall. *Cognition*, 197, 104168. Doi: 10.1016/j.cognition.2019.104168. [\(hal-03264484\)](#)
 49. Mazens, K., & Berger, C. (2020). Children's representation of inheritance as a function of perceptual and label cues. *Année Psychologique*, 120(4), 297. Doi : 10.3917/anpsy1.204.0297. [\(hal-03257545\)](#)
 50. Meloni, G., Schott-Brua, V., Vilain, A., Loevenbruck, H., Eulalie Consortium, & MacLeod, A. A. N. (2020). Application of childhood apraxia of speech clinical markers to French-speaking children: A preliminary study. *International Journal of*

Speech-Language Pathology, 22(6), 683-695. Doi: 10.1080/17549507.2020.1844799. (hal-03344800)

51. Metral, M., Guerraz, M. & Luyat, M. (2020). Distorsion de la représentation du corps chez l'adolescente souffrant d'anorexie mentale. *ANAE (Approche Neuropsychologique des Apprentissages chez l'Enfant)* n° 168, vol 32, tome V. **hal-03253118**
52. Molto, L., Morgado, N., GUINET, E., Fazioli, L., Heurley, L., & Palluel-Germain, R. (2020). Motor simulation in tool-use effect on distance estimation: A replication of Witt and Proffitt (2008). *Psychonomic Bulletin and Review*, 27(2), 301-306. Doi: 10.3758/s13423-019-01686-7. ([hal-03257531](#))
53. Molto, L., Nalborczyk, L., Palluel-Germain, R., & Morgado, N. (2020). Action Effects on Visual Perception of Distances: A Multilevel Bayesian Meta-Analysis. *Psychological Science*, 31(5), 488-504. Doi: 10.1177/0956797619900336. ([hal-03257529](#))
54. Nalborczyk, L., Grandchamp, R., Koster, E., H W, Perrone-Bertolotti, M., & Loevenbruck, H. (2020). Can we decode phonetic features in inner speech using surface electromyography? *PLoS ONE*, 15(5), e0233282. Doi: 10.1371/journal.pone.0233282. ([hal-02696432v2](#))
55. Orliac, F., Borst, G., Simon, G., Mevel, K., Vidal, J., Dollfus, S., Houdé, O., Peyrin, C., & Poirel, N. (2020). Cortical Thickness and Natural Scene Recognition in the Child's Brain. *Brain Sciences*, 10(6), 329. Doi: 10.3390/brainsci10060329. ([hal-02975355](#))
56. Pascal, L., Alleysson, D., & Carre, P. (2020). A new blind color watermarking based on a psychovisual model. *The Journal of Mathematical Neuroscience*, 10(1). Doi: 10.1186/s13408-020-00094-9. ([hal-02991022](#))
57. Pascalis, O., Fort, M., & Quinn, P., C. (2020). Development of Face Processing: Are there Critical or Sensitive Periods? *Current Opinion in Behavioral Sciences*, 36, 7-12. Doi: 10.1016/j.cobeha.2020.05.005. ([hal-02884271](#))
58. Passera, B., Harquel, S., Vercueil, L., Dojat, M., Attye, A., David, O., & Chauvin, A. (2020). Modulation of visual hallucinations originating from deafferented occipital cortex by robotized transcranial magnetic stimulation. *Clinical neurophysiology: official journal of the International Federation of Clinical Neurophysiology*, 131(8), 1728-1730. Doi: 10.1016/j.clinph.2020.04.009. (hal-03344921)
59. Patri, J.-F., Ostry, D., J., Diard, J., Schwartz, J.-L., Trudeau-Fisette, P., Savariaux, C., & Perrier, P. (2020). Speakers are able to categorize vowels based on tongue somatosensation. *Proceedings of the National Academy of Sciences of the United States of America*, 117(1), 6255–6263. Doi: 10.1073/pnas.1911142117. ([hal-02500498](#))
60. Pauly-Takacs, K., & Moulin, C. J. A. (2020). Retained ability to extract gist in childhood-acquired amnesia: Insights from a single case. *Neurocase*, 26(3), 156-166. Doi : 10.1080/13554794.2020.1766081. ([hal-03257550](#))
61. Pereira, M., Faivre, N., Iturrate, I., Wirthlin, M., Serafini, L., Martin, S., Desvachez, A., Blanke, O., Van De Ville, D., & Millán, J. d. R. (2020). Disentangling the origins of confidence in speeded perceptual judgments through multimodal imaging. *Proceedings of the National Academy of Sciences of the United States of America*. Doi: 10.1073/pnas.1918335117. ([hal-02529074](#))
62. Pérennou, D., Azouvi, P., Nadeau, S., Casillas, J. M., Burger, H., Denys, P., ... & Rannou, F. (2020). The Annals of Physical and Rehabilitation Medicine through the 2010s: A generalist journal of rehabilitation with a French touch. Doi : 10.1016/j.rehab.2019.12.002. (hal-03345081)
63. Pérennou, D., Jaeger, M., Debu, B., Fraix, V., Marquer, A., Krack, P., ... & Castrioto, A. (2020). Interplay of Pisa syndrome and scoliosis in individuals with Parkinson's disease treated with bilateral stimulation of subthalamic nuclei: IPOLAP study. *Annals of physical and rehabilitation medicine*, 63(6), 578-580. Doi : 10.1016/j.rehab.2020.02.001. (hal-03345084)
64. Perrone-Bertolotti, M., Alexandre, S., Jobb, A. S., De Palma, L., BACIU, M., Mairesse, M. P., Hoffmann, D., Minotti, L., Kahane, P., & David, O. (2020). Probabilistic mapping of language networks from high frequency activity induced by direct electrical stimulation. *Human Brain Mapping*, 41(14), 4113-4126. Doi: 10.1002/hbm.25112. ([hal-03253479](#))
65. Perrone-Bertolotti, M., El Bouzaïdi Tiali, S., Vidal, J. R., Petton, M., Croize, A. C., Deman, P., Rheims, S., Minotti, L., Bhattacharjee, M., Baciú, M., Kahane, P., & Lachaux, J. P. (2020a). A real-time marker of object-based attention in the human brain. A possible component of a "gate-keeping mechanism" performing late attentional selection in the Vento-Lateral Prefrontal Cortex. *NeuroImage*, 210, 116574. Doi: 10.1016/j.neuroimage.2020.116574. ([hal-03253645](#))
66. Progin, P., Faivre, N., Brooks, A., Chang, W., Mercier, M., Schwabe, L., Do, K., Q, & Blanke, O. (2020). Somatosensory-visual effects in visual biological motion perception. *PLoS ONE*, 15(6), e0234026. Doi:

- 10.1371/journal.pone.0234026. ([inserm-02895891](#))
67. Quinn, P., C., Lee, K., & Pascalis, O. (2020). Emotional Expressions Reinstates Recognition of Other-Race Faces in Infants Following Perceptual Narrowing. *Developmental Psychology*, 56(1), 15-27. Doi: 10.1037/dev0000858. ([hal-02567174](#))
 68. Raffin, E., Harquel, S., Passera, B., Chauvin, A., Bougerol, T., & David, O. (2020). Probing regional cortical excitability via input-output properties using transcranial magnetic stimulation and electroencephalography coupling. *Human brain mapping*, 41(10), 2741-2761. Doi: 10.1002/hbm.24975. ([hal-03345234](#))
 69. Rahnev, D., Desender, K., Lee, A. L., Adler, W. T., Aguilar-Lleyda, D., Akdoğan, B., ..., Faivre, N.,... & Zylberberg, A. (2020). The confidence database. *Nature human behaviour*, 4(3), 317-325. Doi: 10.1038/s41562-019-0813-1. ([hal-02958766](#))
 70. Remon, D., Loevenbruck, H., Deudon, M., Girardie, O., Bouyer, K., Pascalis, O., & Thorpe, S. (2020). 24-Month-olds and over remember novel object names after a single learning event. *Journal of experimental child psychology*, 196, 104859. Doi: 10.1016/j.jecp.2020.104859. ([hal-03014839](#))
 71. Roche, J., Câmara-Costa, H., Roulin, J. L., Chevignard, M., Frappaz, D., Guichardet, K., Fournet, N., ... & Roy, A. (2020). Assessment of everyday executive functioning using the BRIEF in children and adolescents treated for brain tumor. *Brain injury*, 34(4), 583-590. Doi: 10.1080/02699052.2020.1725982. ([hal-03227867](#))
 72. Roger, E., Pichat, C., Torlay, L., David, O., Renard, F., Banjac, S., ... & Baciú, M. (2020). Hubs disruption in mesial temporal lobe epilepsy. A resting-state fMRI study on a language-and-memory network. *Human brain mapping*, 41(3), 779-796. Doi: 10.1002/hbm.24839. ([hal-02366988](#))
 73. Roger, E., Torlay, L., Gardette, J., Mosca, C., Banjac, S., Minotti, L., Kahane, P., & Baciú, M. (2020). A machine learning approach to explore cognitive signatures in patients with temporo-mesial epilepsy. *Neuropsychologia*, 142, 107455. Doi : 10.1016/j.neuropsychologia.2020.107455. ([hal-02895506](#))
 74. Rougier, P. R., Coquard, T., Paillard, T., Ankaoua, C., Dury, J., Barthod, C., & Perennou, D. (2020). Standing on a double-seesaw device is an easy way to modify the coordination between the two feet for controlling upright stance: assessment through weight-bearing asymmetry. *Motor control*, 24(3), 408-421. Doi : 10.1123/mc.2019-0091. ([hal-02893615](#))
 75. Serole, C., Auclair, C., Prunet, D., Pfabigan, D., Lesage, F. X., Mermillod, M., ... & Dutheil, F. (2020). Analyse des causes du burnout chez les professionnels de santé. *Archives des Maladies Professionnelles et de l'Environnement*, 81(5), 603-604. Doi : 10.1016/j.admp.2020.03.471. ([hal-03345271](#))
 76. Solinas, M., Galiez, C., Cohendet, R., Rousset, S., Reyboz, M., & Mermillod, M. (2020). Generalization of iterative sampling in autoencoders. In *19th IEEE International Conference on Machine Learning and Applications (ICMLA)* (pp. 877-882). Doi : 10.1109/ICMLA51294.2020.00143. ([cea-02917445](#))
 77. Traber, D., Le Barbenchon, E., Hot, P., & Pellissier, S. (2020). Perspectives about the PTSD prevalence rate in the case of multiple traumatic events exposure among mountain workers. *European Journal of Trauma & Dissociation*, 4(4), 100109. Doi : 10.1016/j.ejtd.2019.05.002. ([hal-02157591](#))
 78. Trouilloud, A., Kauffmann, L., Roux-Sibilon, A., Rossel, P., Boucart, M., Mermillod, M., & Peyrin, C. (2020). Rapid scene categorization: From coarse peripheral vision to fine central vision. *Vision Research*, 170, 60-72. Doi: 10.1016/j.visres.2020.02.008. ([hal-02975285](#))
 79. Vazeux, M., Doignon-Camus, N., Bosse, M.-L., Mahé, G., Guo, T., & Zagar, D. (2020). Syllable-first rather than letter-first to improve phonemic awareness. *Scientific Reports*(10), 22130. Doi : 10.1038/s41598-020-79240-y. ([hal-03079694](#))
 80. Villemur, B., Thoreau, V., Guinot, M., Gailledrat, E., Evra, V., Vermorel, C., ... & Pérennou, D. (2020). Short interval or continuous training programs to improve walking distance for intermittent claudication: Pilot study. *Annals of physical and rehabilitation medicine*, 63(6), 466-473. Doi: 10.1016/j.rehab.2020.03.004. ([hal-03345300](#))
 81. Woo, P. J., Quinn, P. C., Méary, D., Lee, K., & Pascalis, O. (2020). A developmental investigation of the other-race categorization advantage in a multiracial population: Contrasting social categorization and perceptual expertise accounts. *Journal of experimental child psychology*, 197, 104870. Doi : 10.1016/j.jecp.2020.104870. ([hal-03345310](#))