

## Listing des publications 2020 de l'IPNP

1. Airagnes G, **Lemogne C**, Kab S, **Hoertel N**, Goldberg M, Wahrendorf M, Siegrist J, Roquelaure Y, **Limosin F**, Zins M. [Effort-reward imbalance and long-term benzodiazepine use: longitudinal findings from the CONSTANCES cohort.](#) J Epidemiol Community Health. 2019 Nov;73(11):993-1001. doi: 10.1136/jech-2019-212703. Epub 2019 Aug 12. PubMed PMID: 31406014. [Download from HAL-INSERM](#)
2. Alauzet C, Cunat L, Wack M, **Lanfumei L**, Legrand-Frossi C, Lozniewski A, Agrinier N, Cailliez-Grimal C, Fripiat JP. [Impact of a Model Used to Simulate Chronic Socio-Environmental Stressors Encountered during Spaceflight on Murine Intestinal Microbiota.](#) Int J Mol Sci. 2020 Oct 23;21(21). doi: 10.3390/ijms21217863. PubMed PMID: 33114008. [OPEN ACCES.](#) [Download from HAL-INSERM](#)
3. **Baron JC**, Markus HS, Pickard JD, Davis SM, Donnan GA. [Lindsay Symon: A giant of stroke.](#) Int J Stroke. 2020 Jun;15(4):356-360. doi: 10.1177/1747493020913088. Epub 2020 Apr 3. [PubMed PMID: 32245338.](#)
4. **Baron JC.** [The effect of changing arterial blood pressure and carbon dioxide on cerebral blood flow.](#) J Neurol Neurosurg Psychiatry. 2020 Mar 25;. doi: 10.1136/jnnp-2019-322432. [Epub ahead of print] PubMed PMID: 32213569. [OPEN ARCHIVE.](#) [Download from HAL-INSERM](#)
5. Bebelman MP, **Bun P**, Huveneers S, **van Niel G**, Pegtel DM, **Verweij FJ.** [Real-time imaging of multivesicular body-plasma membrane fusion to quantify exosome release from single cells.](#) Nat Protoc. 2020 Jan;15(1):102-121. doi: 10.1038/s41596-019-0245-4. Epub 2019 Dec 13. PubMed PMID: 31836866. [Download from HAL-INSERM](#)
6. **Bécot A, Volgers C, van Niel G.** [Transmissible Endosomal Intoxication: A Balance between Exosomes and Lysosomes at the Basis of Intercellular Amyloid Propagation.](#) Biomedicines. 2020 Aug 4;8(8). doi: 10.3390/biomedicines8080272. Review. PubMed PMID: 32759666. [OPEN ACCES.](#) [Download from HAL-INSERM](#)
7. **Ben Hassen W**, Raynaud N, Bricout N, **Boulouis G**, Legrand L, Ferrigno M, Kazemi A, Bretzner M, Soize S, Farhat W, **Seners P, Turc G**, Zuber M, **Oppenheim C**, Cordonnier C, **Naggara O**, Henon H. [MT-DRAGON score for outcome prediction in acute ischemic stroke treated by mechanical thrombectomy within 8 hours.](#) J Neurointerv Surg. 2020 Mar;12(3):246-251. doi: 10.1136/neurintsurg-2019-015105. Epub 2019 Aug 19. PubMed PMID: 31427503.
8. Ben Miled S, Loeuillet L, Duong Van Huyen JP, Bessieres B, Sekour A, Leroy B, Tantau J, Adle-Biassette H, Salhi H, Bonniere-Darcy M, Tessier A, Martinovic J, **Saillour Y, Causeret F**, Bruneau J, James S, Ville Y, Attie-Bitach T, Encha-Razavi F, Stirnemann J. [Severe and progressive neuronal loss in myelomeningocele begins before 16 weeks of pregnancy.](#) Am J Obstet Gynecol. 2020 Aug;223(2):256.e1-256.e9. doi: 10.1016/j.ajog.2020.02.052. Epub 2020 Apr 10. PMID: 32283072.
9. **Benamer N, Vidal M, Angulo MC.** [The cerebral cortex is a substrate of multiple interactions between GABAergic interneurons and oligodendrocyte lineage cells.](#) Neurosci Lett. 2020 Jan 10;715:134615. doi: 10.1016/j.neulet.2019.134615. Epub 2019 Nov 9. Review. PubMed PMID: 31711979. [Download from HAL-INSERM](#)
10. **Benamer N, Vidal M, Balia M, Angulo MC.** [Myelination of parvalbumin interneurons shapes the function of cortical sensory inhibitory circuits.](#) Nat Commun. 2020 Oct 13;11(1):5151. doi: 10.1038/s41467-020-18984-7. PMID: 33051462 <https://doi.org/10.1038/s41467-020-18984-7> [OPEN ACCES.](#) [Download from HAL-INSERM](#)
11. **Benzakoun J**, Robert C, **Legrand L, Pallud J, Meder JF, Oppenheim C**, Dhermain F, **Edjlali M.** [Anatomical and functional MR imaging to define tumoral boundaries and characterize lesions in neuro-oncology.](#) Cancer Radiother. 2020 Aug;24(5):453-462. doi: 10.1016/j.canrad.2020.03.005. Epub 2020 Apr 8. PMID: 32278653 Review. [Download from HAL-INSERM](#)

12. Bersano A, Scelzo E, Pantoni L, Morotti A, Erbetta A, Chiapparini L, Vitali P, Giaccone G, Caroppo P, Catania M, Obici L, Di Fede G, Gatti L, Tinelli F, Di Francesco JC, Piazza F, Ferrarese C, Gasparini M, Adobbati L, Bianchi-Marzoli S, Tremolada G, Sacco S, Mancuso M, Zedde ML, Godani M, Lanfranconi S, Pareyson D, Di Girolamo M, Motto C, Charidimou A, **Boulouis G**, Parati EA. [Discovering the Italian phenotype of cerebral amyloid angiopathy \(CAA\): the SENECA project](#). *Neurol Sci*. 2020 Mar 12;. doi: [10.1007/s10072-020-04306-8](#). [Epub ahead of print] PubMed PMID: 32166471.
13. **Bienvenu T, Lebrun N**, Clarke J, Duriez P, **Gorwood P, Ramoz N**. [De novo deleterious variants that may alter the dopaminergic reward pathway are associated with anorexia nervosa](#). *Eat Weight Disord*. 2020 Dec;25(6):1643-1650. doi: [10.1007/s40519-019-00802-9](#). Epub 2019 Oct 29. PubMed PMID: 31664672.
14. Bocher R, Jansen C, Gayet P, **Gorwood P**, Laprévotte V. [\[Responsiveness and sustainability of psychiatric care in France during COVID-19 epidemic\]](#). *Encephale*. 2020 Jun;46(3S):S81-S84. doi: [10.1016/j.encep.2020.05.004](#). Epub 2020 May 26. Review. French. PMID: 32471705; PubMed Central PMCID: PMC7250556.
15. **Boulenoir N, Turc G**, Henon H, Laksiri N, Mounier-Véhier F, Girard Buttaz I, Duong DL, Papassin J, Yger M, Triquenot A, Lyoubi A, Ter Schiphorst A, Denier C, **Baron JC, Seners P**; MINOR-STROKE Collaborators. [Early neurological deterioration following thrombolysis for minor stroke with isolated internal carotid artery occlusion](#). *Eur J Neurol*. 2020 Sep 21. doi: [10.1111/ene.14541](#). Online ahead of print. *Eur J Neurol*. 2020. PMID: 32959480 [Download from HAL-INSERM](#)
16. Brousseau M, Nectoux J, Saintpierre B, **Lebrun N**, Cagnard N, Izac B, Olivier E, Letourneur F, **Bienvenu T**. [MeCP2 is involved in random mono-allelic expression for a subset of human autosomal genes](#). *Biochim Biophys Acta Mol Basis Dis*. 2020 Jun 1;1866(6):165730. doi: [10.1016/j.bbadis.2020.165730](#). Epub 2020 Feb 15. PubMed PMID: 32070770. [OPEN ACCES](#). [Download from HAL-INSERM](#)
17. Bryois J, Skene NG, Hansen TF, Kogelman LJA, Watson HJ, Liu Z, Brueggeman L, Breen G, Bulik CM, Arenas E, Hjerling-Leffler J, Sullivan PF. [Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinson's disease](#). *Nat Genet*. 2020 May;52(5):482-493. doi: [10.1038/s41588-020-0610-9](#). Epub 2020 Apr 27. PubMed PMID: 32341526; PubMed Central PMCID: PMC7930801. **(Collaborators: Gorwood team)**
18. Busti I, Allegra M, Spalletti C, Panzi C, Restani L, **Billuart P**, Caleo M. [ROCK/PKA inhibition rescues hippocampal hyperexcitability and GABAergic neuron alterations in Oligophrenin-1 Knock-out mouse model of X-linked intellectual disability](#). *J Neurosci*. 2020 Feb 24;. doi: [10.1523/JNEUROSCI.0462-19.2020](#). [Epub ahead of print] PubMed PMID: 32098904. [OPEN ACCES](#). [Download from HAL-INSERM](#)
19. **Cachia A<sup>#</sup>**, Cury C<sup>#</sup>, Brunelin J, **Plaze M**, Delmaire C, **Oppenheim C**, Medjkane F, Thomas P, Jardri R. [Deviations in early hippocampus development contribute to visual hallucinations in schizophrenia](#). *Transl Psychiatry*. 2020 Mar 25;10(1):102. doi: [10.1038/s41398-020-0779-9](#). PubMed PMID: 32214096; PubMed Central PMCID: PMC7096500. <sup>#</sup>Contributed equally. [OPEN ACCES](#). [Download from HAL-INSERM](#)
20. Carion N, Briand A, Cuisset L, Pacot L, Afenjar A, **Bienvenu T**. [Loss of the KH1 domain of FMR1 in humans due to a synonymous variant causes global developmental retardation](#). *Gene*. 2020 Aug 30;753:144793. doi: [10.1016/j.gene.2020.144793](#). Epub 2020 May 21. PubMed PMID: 32446918.
21. **Carment L, Dupin L**, Guedj L, **Térémetz M**, Cuenca M, **Krebs MO, Amado I**, Maier MA, **Lindberg PG**. [Neural noise and cortical inhibition in schizophrenia](#). *Brain Stimul*. 2020 Jun 22;. doi: [10.1016/j.brs.2020.06.015](#). [Epub ahead of print] PubMed PMID: 32585356. [OPEN ACCES](#). [Download from HAL-INSERM](#)
22. **Carment L**, Khoury E, **Dupin L**, Guedj L, **Bendjemaa N**, Cuenca M, Maier MA, **Krebs MO, Lindberg PG, Amado I**. [Common vs. Distinct Visuomotor Control Deficits in Autism Spectrum Disorder and Schizophrenia](#). *Autism Res*. 2020 Jun;13(6):885-896. doi: [10.1002/aur.2287](#). Epub 2020 Mar 10. PubMed PMID: 32157824. [Download from HAL-INSERM](#)

23. Carmignac V, Nambot S, Lehalle D, Callier P, Moortgat S, Benoit V, Ghoumid J, Delobel B, Smol T, Thuillier C, Zordan C, Naudion S, **Bienvenu T**, Touraine R, Ramond F, Zweier C, Reis A, Kraus C, Nizon M, Cogné B, Verloes A, Mau-Them FT, Sorlin A, Jouan T, Duffourd Y, Tisserant E, Philippe C, Vitobello A, Thevenon J, Faivre L, Thauvin-Robinet C. [Further delineation of the female phenotype with KDM5C disease causing variants: 19 new individuals and review of the literature](#). Clin Genet. 2020 Jul;98(1):43-55. doi: 10.1111/cge.13755. Epub 2020 May 29. PubMed PMID: 32279304.
24. Caso V, **Mas JL**. [Optimisation of Stroke Prevention: Colchicine may be an option](#). Eur J Neurol. 2020 Apr 15;. doi: 10.1111/ene.14262. [Epub ahead of print] PubMed PMID: 32293771.
25. Castello J, Cortés M, Malave L, Kottmann A, Sibley DR, Friedman E, **Rebholz H**. [The Dopamine D5 receptor contributes to activation of cholinergic interneurons during L-DOPA induced dyskinesia](#). Sci Rep. 2020 Feb 13;10(1):2542. doi: 10.1038/s41598-020-59011-5. PubMed PMID: 32054879; PubMed Central PMCID: PMC7018760. **OPEN ACCES**. [Download from HAL-INSERM](#)
26. Chabriat H, **Joutel A**, Tournier-Lasserre E, Bousser MG. [CADASIL: yesterday, today, tomorrow](#). Eur J Neurol. 2020 Aug;27(8):1588-1595. doi: 10.1111/ene.14293. Epub 2020 May 22. Review. PubMed PMID: 32348626.
27. Chambon V, Théro H, **Vidal M**, Vandendriessche H, Haggard P, Palminteri S. [Information about action outcomes differentially affects learning from self-determined versus imposed choices](#). Nat Hum Behav. 2020 Aug 3;. doi: 10.1038/s41562-020-0919-5. [Epub ahead of print] PubMed PMID: 32747804. [Download from HAL-INSERM](#)
28. Charrin S, Palmulli R, Billard M, Clay D, Boucheix C, **Van Niel G**, Rubinstein E. [Rapid Isolation of Rare Isotype-Switched Hybridoma Variants: Application to the Generation of IgG2a and IgG2b MAb to CD63, a Late Endosome and Exosome Marker](#). Antibodies (Basel). 2020 Jul 2;9(3). doi: 10.3390/antib9030029. PubMed PMID: 32630723. **OPEN ACCES**. [Download from HAL-INSERM](#)
29. **Chaumette B**, **Kebir O**, Dion PA, Rouleau GA, **Krebs MO**. [Reliability and correlation of mixture cell correction in methylomic and transcriptomic blood data](#). BMC Res Notes. 2020 Feb 12;13(1):74. doi: 10.1186/s13104-020-4936-2. PubMed PMID: 32051015. **OPEN ACCES**. [Download from HAL-INSERM](#)
30. **Chaumette B**, Sengupta SM, Lepage M, Malla A, Iyer SN, **Kebir O**, Dion PA, Rouleau GA, **Krebs MO**, Shah JL, Joober R. [A polymorphism in the glutamate metabotropic receptor 7 is associated with cognitive deficits in the early phases of psychosis](#). Schizophr Res. 2020 Jul 2;. doi: 10.1016/j.schres.2020.06.019. [Epub ahead of print] PubMed PMID: 32624350. [Download from HAL-INSERM](#)
31. **Chauvière L**. [Potential causes of cognitive alterations in temporal lobe epilepsy](#). Behav Brain Res. 2020 Jan 27;378:112310. doi: 10.1016/j.bbr.2019.112310. Epub 2019 Oct 16. Review. PubMed PMID: 31629002.
32. **Chauvière L**. [Update on temporal lobe-dependent information processing, in health and disease](#). Eur J Neurosci. 2020 Jun;51(11):2159-2204. doi: 10.1111/ejn.14594. Epub 2019 Nov 14. Review. PubMed PMID: 31605644.
33. Chen S, He L, Huang AJY, Boehringer R, **Robert V**, Wintzer ME, Polygalov D, Weitemier AZ, Tao Y, Gu M, Middleton SJ, Namiki K, Hama H, **Therreau L**, **Chevaleyre V**, Hioki H, Miyawaki A, **Piskrowski RA**, McHugh TJ. [A hypothalamic novelty signal modulates hippocampal memory](#). Nature. 2020 Sep 30;. doi: 10.1038/s41586-020-2771-1. [Epub ahead of print] PubMed PMID: 32999460. [Download from HAL-INSERM](#)
34. Chevance A, Gourion D, **Hoertel N**, Llorca PM, Thomas P, Bocher R, Moro MR, Laprèvote V, Benyamina A, Fossati P, Masson M, Leaune E, Leboyer M, **Gaillard R**. [\[Ensuring mental health care during the SARS-CoV-2 epidemic in France: A narrative review\]](#). Encephale. 2020 Jun;46(3S):S3-S13. doi: 10.1016/j.encep.2020.03.001. Epub 2020 Apr 2. Review. French. PMID: 32312567.
35. Chevance A, Gourion D, **Hoertel N**, Llorca PM, Thomas P, Bocher R, Moro MR, Laprèvote V, Benyamina A, Fossati P, Masson M, Leaune E, Leboyer M, **Gaillard R**. [Ensuring mental health care during the SARS-CoV-2 epidemic in France: A narrative](#)

- [review](#). *Encephale*. 2020 Jun;46(3):193-201. doi: 10.1016/j.encep.2020.04.005. Epub 2020 Apr 22. Review. PubMed PMID: 32370982; PubMed Central PMCID: PMC7174154.
36. Collot M, Boutant E, Fam KT, **Danglot L**, Klymchenko AS. [Molecular Tuning of Styryl Dyes Leads to Versatile and Efficient Plasma Membrane Probes for Cell and Tissue Imaging](#). *Bioconjug Chem*. 2020 Mar 18;31(3):875-883. doi: 10.1021/acs.bioconjchem.0c00023. Epub 2020 Feb 26. PubMed PMID: 32053748. [Download from HAL-INSERM](#)
37. **Cresto N, Billuart P**, Rouach N. [\[A role for astrocytes in intellectual disabilities?\]](#). *Med Sci (Paris)*. 2020 Oct;36(10):847-851. doi: 10.1051/medsci/2020153. Epub 2020 Oct 7. PubMed PMID: 33026324. [OPEN ACCES](#). [Download from HAL-INSERM](#)
38. Darmon A, Elbez Y, Bhatt DL, Abtan J, **Mas JL**, Cacoub P, Montalescot G, Billaut-Laden I, Ducrocq G, Steg PG. [Clinical characteristics and outcomes of COMPASS eligible patients in France. An analysis from the REACH Registry](#). *Ann Cardiol Angeiol (Paris)*. 2020 Oct;69(4):158-166. doi: 10.1016/j.ancard.2020.07.002. Epub 2020 Aug 7. PubMed PMID: 32778388.
39. **de Jong LW, Legrand L**, Delabarde T, Hmeydia G, Edjlali M, Hamza L, **Benzakoun J, Oppenheim C**, Ludes B, **Meder JF**. [Experience with postmortem computed tomography in the forensic analysis of the November 2015 Paris attacks](#). *Forensic Sci Res*. 2020 Nov 2;5(3):242-247. doi: 10.1080/20961790.2020.1802686. PubMed PMID: 33209509; PubMed Central PMCID: PMC7646581. [OPEN ACCES](#). [Download from HAL-INSERM](#)
40. **Demars F, Kebir O, Marzo A, Iftimovici A**, Schramm C, **Krebs MO, Chaumette B**. [Dysregulation of peripheral expression of the YWHA genes during conversion to psychosis](#). *Sci Rep*. 2020 Jun 17;10(1):9863. doi: 10.1038/s41598-020-66901-1. PubMed PMID: 32555255; PubMed Central PMCID: PMC7299951. [OPEN ACCES](#). [Download from HAL-INSERM](#)
41. **Desormeaux C, Demars F, Davenas E, Jay TM, Lavergne F**. [Selective activation of D1 dopamine receptors exerts antidepressant-like activity in rats](#). *J Psychopharmacol*. 2020 Dec;34(12):1443-1448. doi: 10.1177/0269881120959613. Epub 2020 Oct 8. PubMed PMID: 33256509. [Download from HAL-INSERM](#)
42. Di Lodovico L, **Gorwood P**. [The relationship between moderate to vigorous physical activity and cognitive rigidity in anorexia nervosa](#). *Psychiatry Res*. 2020 Feb;284:112703. doi: 10.1016/j.psychres.2019.112703. Epub 2019 Nov 25. PubMed PMID: 31813596.
43. Di Lodovico L, Mondot S, Doré J, Mack I, Hanachi M, **Gorwood P**. [Anorexia nervosa and gut microbiota: A systematic review and quantitative synthesis of pooled microbiological data](#). *Prog Neuropsychopharmacol Biol Psychiatry*. 2020 Sep 21;:110114. doi: 10.1016/j.pnpbp.2020.110114. [Epub ahead of print] Review. PubMed PMID: 32971217.
44. **Diaz J, Gérard X, Emerit MB, Areias J, Geny D, Dégardin J, Simonutti M, Guerquin MJ, Collin T, Viollet C, Billard JM, Métin C, Hubert L, Larti F, Kahrizi K, Jobling R, Agolini E, Shaheen R, Zigler A, Rouiller-Fabre V, Rozet JM, Picaud S, Novelli A, Alameer S, Najmabadi H, Cohn R, Munnich A, Barth M, Lugli L, Alkuraya FS, Blaser S, Gashlan M, Besmond C, Darmon M, Masson J**. [YIF1B mutations cause a post-natal neurodevelopmental syndrome associated with Golgi and primary cilium alterations](#). *Brain*. 2020 Oct 1;143(10):2911-2928. doi: 10.1093/brain/awaa235. PubMed PMID: 33103737. [Download from HAL-INSERM](#)
45. Docteur A, Mirabel-Sarron C, Kaya Lefèvre H, Sala L, Husky M, Swendsen J, **Gorwood P**. [Role of autobiographical memory in the impact of MBCT on dysfunctional attitudes, depressive symptoms and anxiety in bipolar I patients](#). *J Affect Disord*. 2020 Nov 1;276:907-913. doi: 10.1016/j.jad.2020.07.072. Epub 2020 Jul 21. PMID: 32739709. [Download from HAL-INSERM](#)
46. **Duriez P**, Eddarkaoui S, Blum D, Dickson SL, **Gorwood P, Tolle V, Viltart O**. [Does physical activity associated with chronic food restriction alleviate anxiety like behaviour, in female mice?](#) *Horm Behav*. 2020 Aug;124:104807. doi: 10.1016/j.yhbeh.2020.104807. Epub 2020 Jul 10. PubMed PMID: 32544401. [Download from HAL-INSERM](#)
47. **Duriez P, Robichon L**, Dardennes R, Lavoisy G, **Grouselle D, Epelbaum J, Ramoz N, Gorwood P, Tolle V, Viltart O**. [Unexpected Association of Desacyl-Ghrelin with Physical](#)

- [Activity and Chronic Food Restriction: A Translational Study on Anorexia Nervosa.](#) J Clin Med. 2020 Aug 28;9(9). doi: 10.3390/jcm9092782. PubMed PMID: 32872151; PubMed Central PMCID: PMC7565884. [OPEN ACCES](#). [Download from HAL-INSERM](#)
48. Elhorany M, **Boulouis G**, **Hassen WB**, Crozier S, Shotar E, Sourour NA, Lenck S, Premat K, Fahed R, Degos V, Elhfnawy AM, Mansour OY, Tag El-Din EA, Fadel WA, Alamowitch S, Samson Y, Naggara O, Clarençon F. [Outcome and recanalization rate of tandem basilar artery occlusion treated by mechanical thrombectomy.](#) J Neuroradiol. 2020 Nov;47(6):404-409. doi: 10.1016/j.neurad.2020.08.004. Epub 2020 Sep 8. PubMed PMID: 32910987.
49. **Ferrier J**, Tiran E, Deffieux T, Tanter M, **Lenkei Z**. [Functional imaging evidence for task-induced deactivation and disconnection of a major default mode network hub in the mouse brain.](#) Proc Natl Acad Sci U S A. 2020 Jun 30;117(26):15270-15280. doi: 10.1073/pnas.1920475117. Epub 2020 Jun 15. PubMed PMID: 32541017; PubMed Central PMCID: PMC7334502. [OPEN ACCES](#). [Download from HAL-INSERM](#)
50. Figueiredo T, Mendes APD, Moreira DP, Goulart E, Oliveira D, Kobayashi GS, Stern S, Kok F, Marchetto MC, **Santos R\***, Gage FH\*, Zatz M\*. [Inositol monophosphatase 1 \(IMPA1\) mutation in intellectual disability patients impairs neurogenesis but not gliogenesis.](#) Mol Psychiatry. 2020 Aug 24;. doi: 10.1038/s41380-020-00862-9. Online ahead of print. PubMed PMID: 32839513. \*These authors contributed equally. [Download from HAL-INSERM](#) [https://www.nature.com/articles/s41380-020-00862-9.epdf?sharing\\_token=Q8lpW6t0GDhdqUxyF-khStRgN0jAijWel9jnR3ZoTv0M89EaNKtLbCT8dDnFnig3ee2iYQ6nYWPa6n88smnSw12yONRyIDX1WfFVmbZrSjQ0z3LAsO\\_tAqFDvr0-cScw01bcHBLJX450ZHYs2GxIUbMA0MExE\\_18kYsp6dc\\_FTO4%3D](https://www.nature.com/articles/s41380-020-00862-9.epdf?sharing_token=Q8lpW6t0GDhdqUxyF-khStRgN0jAijWel9jnR3ZoTv0M89EaNKtLbCT8dDnFnig3ee2iYQ6nYWPa6n88smnSw12yONRyIDX1WfFVmbZrSjQ0z3LAsO_tAqFDvr0-cScw01bcHBLJX450ZHYs2GxIUbMA0MExE_18kYsp6dc_FTO4%3D)
51. Fiorillo A, **Gorwood P**. [The consequences of the COVID-19 pandemic on mental health and implications for clinical practice.](#) Eur Psychiatry. 2020 Apr 1;63(1):e32. doi: 10.1192/j.eurpsy.2020.35. No abstract available. PMID: 32234102. [OPEN ACCES](#). [Download from HAL-INSERM](#)
52. Fovet T, **Thibaut F**, Thomas P, Lancellevée C. [French forensic mental health system during the COVID-19 pandemic.](#) Forensic Sci Int Mind Law. 2020 Nov;1:100034. doi: 10.1016/j.fsimpl.2020.100034. Epub 2020 Sep 28. PubMed PMID: 34173562; PubMed Central PMCID: PMC7521870. [OPEN ACCES](#). [Download from HAL-INSERM](#)
53. **Frajerman A**, **Kebir O**, **Chaumette B**, Tessier C, Lamazière A, Nuss P, **Krebs MO**. [\[Membrane lipids in schizophrenia and early phases of psychosis: Potential biomarkers and therapeutic targets?\].](#) Encephale. 2020 Mar 6;. doi: 10.1016/j.encep.2019.11.009. [Epub ahead of print] PubMed PMID: 32151446. [Download from HAL-INSERM](#)
54. **Frajerman A**, Morin V, **Chaumette B**, **Kebir O**, **Krebs MO**. [\[Management of cardiovascular co-morbidities in young patients with early onset psychosis: State of the art and therapeutic perspectives\].](#) Encephale. 2020 Oct;46(5):390-398. doi: 10.1016/j.encep.2020.03.007. Epub 2020 Jun 19 PubMed PMID: 32571543. Review. French. [Download from HAL-INSERM](#)
55. **Frajerman A**. [\[Which interventions improve the well-being of medical students? A review of the literature\].](#) Encephale. 2020 Feb;46(1):55-64. doi: 10.1016/j.encep.2019.09.004. Epub 2019 Nov 22. PubMed PMID: 31767254. [Download from HAL-INSERM](#)
56. Frinchi M, **Verdi V**, Plescia F, Ciruela F, Grillo M, Garozzo R, Condorelli DF, Di Iorio P, Caciagli F, Ciccarelli R, Belluardo N, Di Liberto V, Mudò G. [Guanosine-Mediated Anxiolytic-Like Effect: Interplay with Adenosine A<sub>1</sub> and A<sub>2A</sub> Receptors.](#) Int J Mol Sci. 2020 Dec 5;21(23):9281. doi: 10.3390/ijms21239281. PubMed PMID: 33291390. [OPEN ACCES](#). [Download from HAL-INSERM](#)
57. **Gallo A**, **Danglot L**, Giordano F, **Hewlett B**, Binz T, **Vannier C**, **Galli T**. [Role of the Sec22b-E-Syt complex in neurite growth and ramification.](#) J Cell Sci. 2020 Sep 15;133(18):jcs247148. doi: 10.1242/jcs.247148. PMID: 32843578. [OPEN ACCES](#). [Download from HAL-INSERM](#)
58. **Godin O**, **Leboyer M**, **Mazroui Y**, **Aouizerate B**, **Azorin JM**, **Raoul B**, **Bellivier F**, **Polosan M**, **Courtet P**, **Dubertret C**, **Henry C**, **Kahn JP**, **Loftus J**, **Olié E**, **Passerieux C**, **Costagliola**

- D, Etain B.** [Trajectories of functioning in bipolar disorders: A longitudinal study in the FondaMental Advanced Centers of Expertise in Bipolar Disorders cohort.](#) Aust N Z J Psychiatry. 2020 Oct;54(10):985-996. doi: 10.1177/0004867420945796. Epub 2020 Aug 11. PubMed PMID: 32779531. **OPEN ARCHIVE.** **Download from HAL-INSERM**
59. Gonzalez Curto G, Der Vartanian A, Frarma YE, Manceau L, Baldi L, Prisco S, Elarouci N, **Causeret F**, Korenkov D, Rigolet M, Aurade F, De Reynies A, Contremoulins V, Relaix F, Faklaris O, Briscoe J, Gilardi-Hebenstreit P, Ribes V. [The PAX-FOXO1s trigger fast trans-differentiation of chick embryonic neural cells into alveolar rhabdomyosarcoma with tissue invasive properties limited by S phase entry inhibition.](#) PLoS Genet. 2020 Nov 11;16(11):e1009164. doi: 10.1371/journal.pgen.1009164. [Epub ahead of print] PubMed PMID: 33175861. **OPEN ACCES.** **Download from HAL-INSERM**
60. **Gorwood P**, Benichou J, Moore N, Watzet M, Secouard MC, Desobry X, Picarel-Blanchot F, de Bodinat C. [Agomelatine in Standard Medical Practice in Depressed Patients: Results of a 1-Year Multicentre Observational Study In France.](#) Clin Drug Investig. 2020 Nov;40(11):1009-1020. doi: 10.1007/s40261-020-00957-9. PMID: 32729068. **OPEN ACCES.** **Download from HAL-INSERM**
61. Grozdanov PN, Masoumzadeh E, Kalscheuer VM, **Bienvu T**, Billuart P, Delrue MA, Latham MP, MacDonald CC. [A missense mutation in the CSTF2 gene that impairs the function of the RNA recognition motif and causes defects in 3' end processing is associated with intellectual disability in humans.](#) Nucleic Acids Res. 2020 Sep 25;48(17):9804-9821. doi: 10.1093/nar/gkaa689. PubMed PMID: 32816001. **OPEN ACCES.** **Download from HAL-INSERM**
62. **Guessoum SB, Le Strat Y, Dubertret C, Mallet J.** [A transnosographic approach of negative symptoms pathophysiology in schizophrenia and depressive disorders.](#) Prog Neuropsychopharmacol Biol Psychiatry. 2020 Apr 20;99:109862. doi: 10.1016/j.pnpbp.2020.109862. Epub 2020 Jan 10. Review. PubMed PMID: 31927053.
63. Hoehe MR, **Thibaut F.** [Going digital: how technology use may influence human brains and behavior.](#) Dialogues Clin Neurosci. 2020 Jun;22(2):93-97. doi: 10.31887/DCNS.2020.22.2/mhoehe. PMID: 32699509; PMCID: PMC7366947.
64. **Hoertel N**, Blachier M, Blanco C, Olfson M, Massetti M, **Limosin F**, Leleu H. [Facing the COVID-19 epidemic in NYC: a stochastic agent-based model of various intervention strategies.](#) medRxiv. 2020 Apr 28;. doi: 10.1101/2020.04.23.20076885. PubMed PMID: 32511467; PubMed Central PMCID: PMC7255787.
65. **Hoertel N**, Blachier M, Blanco C, Olfson M, Massetti M, Rico MS, **Limosin F**, Leleu H. [A stochastic agent-based model of the SARS-CoV-2 epidemic in France.](#) Nat Med. 2020 Oct 16. doi: 10.1038/s41591-020-1129-4. Online ahead of print 2020 PMID: 32665655
66. **Hoertel N**, Blachier M, Blanco C, Olfson M, Massetti M, Rico MS, **Limosin F**, Leleu H. [Author Correction: A stochastic agent-based model of the SARS-CoV-2 epidemic in France.](#) Nat Med. 2020 Oct 16;. doi: 10.1038/s41591-020-1129-4. [Epub ahead of print] PubMed PMID: 33067584; PubMed Central PMCID: PMC7566582.
67. **Hoertel N, Limosin F.** [Poststroke depression and major depressive disorder: the same or separate disorders?](#) Int Psychogeriatr. 2020 Nov;32(11):1279-1281. doi: 10.1017/S1041610220000368. PubMed PMID: 33292907.
68. **Hoertel N**, Sabatier J, Blanco C, Olfson M, Schuster JP, Airagnes G, Peyre H, **Limosin F.** [Contributing Factors to Heterogeneity in the Timing of the Onset of Nonfatal Suicidal Behavior: Results From a Nationally Representative Study.](#) J Clin Psychiatry. 2020 Apr 7;81(3):19m13017. doi: 10.4088/JCP.19m13017. PubMed PMID: 32271505. **Download from HAL-INSERM**
69. Hughes JL, Beech JS, Jones PS, Wang D, Menon DK, Aigbirhio FI, Fryer TD, **Baron JC.** [Early-stage <sup>11</sup>C-Flumazenil PET predicts day-14 selective neuronal loss in a rodent model of transient focal cerebral ischemia.](#) J Cereb Blood Flow Metab. 2020 Oct;40(10):1997-2009. doi: 10.1177/0271678X19883040. Epub 2019 Oct 22. PubMed PMID: 31637947.
70. **Iftimovici A, Kebir O, He Q, Jay T,** ICAAR Study Group, Rouleau GA, **Krebs MO, Chaumette B.** [Stress, Cortisol and NR3C1 in At-Risk Individuals for Psychosis: A](#)

- [Mendelian Randomization Study](https://doi.org/10.3389/fpsy.2020.00680). *Front. Psychiatry*, 10 July 2020 | <https://doi.org/10.3389/fpsy.2020.00680>. **OPEN ACCES**. [Download from HAL-INSERM](#)
71. Joseph A, Moriceau S, Sica V, Anagnostopoulos G, Pol J, Martins I, Lafarge A, Maiuri MC, Leboyer M, Loftus J, Bellivier F, Belzeaux R, Berna F, Etain B, Capdevielle D, Courtet P, **Dubertret C**, Dubreucq J, Thierry A, Fond G, Gard S, Llorca PM, **Mallet J**, Misdrahi D, Olié E, Passerieux C, Polosan M, Roux P, Samalin L, Schürhoff F, Schwan R, Magnan C, Oury F, Bravo-San Pedro JM, Kroemer G. [Metabolic and psychiatric effects of acyl coenzyme A binding protein \(ACBP\)/diazepam binding inhibitor \(DBI\)](#). *Cell Death Dis.* 2020 Jul 6;11(7):502. doi: 10.1038/s41419-020-2716-5. PubMed PMID: 32632162. **OPEN ACCES**. [Download from HAL-INSERM](#)
  72. **Joutel A**. [Prospects for Diminishing the Impact of Nonamyloid Small-Vessel Diseases of the Brain](#). *Annu Rev Pharmacol Toxicol.* 2020 Jan 6;60:437-456. doi: 10.1146/annurev-pharmtox-010818-021712. Epub 2019 Aug 19. PubMed PMID: 31425001. [Download from HAL-INSERM](#)
  73. Kaesmacher J, Ospel JM, Meinel TR, **Boulouis G**, Goyal M, Campbell BCV, Fiehler J, Gralla J, Fischer U. [Thrombolysis in Cerebral Infarction 2b Reperfusion: To Treat or to Stop?](#) *Stroke.* 2020 Nov;51(11):3461-3471. doi: 10.1161/STROKEAHA.120.030157. Epub 2020 Sep 30. doi: 10.1161/STROKEAHA.120.030157. [Epub ahead of print] PubMed PMID: 32993461.
  74. **Kebir O**, Laqueille X, Mouaffak F. [Mu-opioid antagonism in the treatment of cannabis use disorder](#). *J Psychiatry Neurosci.* 2020 Mar 1;45(2):143. doi: 10.1503/jpn.190182. PubMed PMID: 32096619. **OPEN ARCHIVE**. [Download from HAL-INSERM](#)
  75. Kelly PJ, Camps-Renom P, Giannotti N, Martí-Fàbregas J, McNulty JP, **Baron JC**, Barry M, Coutts SB, Cronin S, Delgado-Mederos R, Dolan E, Fernández-León A, Foley S, Harbison J, Horgan G, Kavanagh E, Marnane M, McCabe J, McDonnell C, Sharma VK, Williams DJ, O'Connell M, Murphy S. [A Risk Score Including Carotid Plaque Inflammation and Stenosis Severity Improves Identification of Recurrent Stroke](#). *Stroke.* 2020 Mar;51(3):838-845. doi: 10.1161/STROKEAHA.119.027268. Epub 2020 Jan 17. PubMed PMID: 31948355.
  76. Kerleroux B, Janot K, Dargazanli C, Daly-Eraya D, **Ben-Hassen W**, Zhu F, Gory B, Hak JF, Perot C, Detraz L, Bourcier R, Rouchaud A, Forestier G, **Benzakoun J**, Marnat G, Gariel F, Mordasini P, Kaesmacher J, **Boulouis G**. [Perfusion Imaging to Select Patients with Large Ischemic Core for Mechanical Thrombectomy](#). *J Stroke.* 2020 May;22(2):225-233. doi: 10.5853/jos.2019.02908. Epub 2020 May 31. PubMed PMID: 32635686. **OPEN ACCES**. [Download from HAL-INSERM](#)
  77. Khalighinejad N, Bongioanni A, Verhagen L, Folloni D, **Attali D**, Aubry JF, Sallet J, Rushworth MFS. [A Basal Forebrain-Cingulate Circuit in Macaques Decides It Is Time to Act](#). *Neuron.* 2020 Jan 22;105(2):370-384.e8. doi: 10.1016/j.neuron.2019.10.030. Epub 2019 Dec 5. PubMed PMID: 31813653; PubMed Central PMCID: PMC6975166. **OPEN ACCES**. [Download from HAL-INSERM](#)
  78. **Krebs MO**, **Demars F**, **Frajerma A**, **Kebir O**, **Jay T**. [\[Neurodevelopment and cannabis\]](#). *Bull Acad Natl Med.* 2020 Jun;204(6):561-569. doi: 10.1016/j.banm.2020.04.002. Epub 2020 Apr 17. Review. PubMed PMID: 32308209; PubMed Central PMCID: PMC7162744.
  79. Kremer S, Lersy F, Anheim M, Merdji H, Schenck M, Oesterlé H, Bolognini F, Messie J, Henri-Feugeas MC, Khalil A, Gaudemer A, Carré S, Alleg M, Lecocq C, Schmitt E, Anxionnat R, Zhu F, Jager L, Nesser P, Mba YT, **Hmeydia G**, **Benzakoun J**, **Oppenheim C**, Ferré JC, Maamar A, Carsin-Nicol B, Comby PO, Ricolfi F, Thouant P, Boutet C, Fabre X, Forestier G, de Beaurepaire I, Bornet G, Desal H, **Boulouis G**, Berge J, Kazémi A, Pyatigorskaya N, Lecler A, Saleme S, **Edjlali-Goujon M**, **Kerleroux B**, Constans JM, Zorn PE, Mathieu M, Baloglu S, Ardellier FD, Willaume T, Brisset JC, Caillard S, Collange O, Mertes M, Schneider F, Fafi-Kremer S, Ohana M, Meziani F, Meyer N, Helms J, Cotton F. [Neurologic and neuroimaging findings in COVID-19 patients: A retrospective multicenter study](#). *Neurology.* 2020 Sep 29;95(13):e1868-e1882. doi: 10.1212/WNL.0000000000010112. Epub 2020 Jul 17. PMID: 32680942.

80. **Lamy S**, Houivet E, Benichou J, Marret S, **Thibaut F**. [Caffeine use during pregnancy: prevalence of use and newborn consequences in a cohort of French pregnant women](#). Eur Arch Psychiatry Clin Neurosci. 2020 Feb 21;. doi: 10.1007/s00406-020-01105-2. [Epub ahead of print] PubMed PMID: 32086556.
81. **Lavergne F, Jay TM**. [Antidepressants Promote and Prevent Cancers](#). Cancer Invest. 2020 Nov;38(10):572-598. doi: 10.1080/07357907.2020.1817481. Epub 2020 Oct 6. PubMed PMID: 32866046. [Download from HAL-INSERM](#)
82. **Le Strat Y**, Melchior M, **Gorwood P, Tebeka S, Dubertret C**. [The role of comorbidity in the association of obesity with unemployment and disability](#). Ann Epidemiol. 2020 May;45:61-68. doi: 10.1016/j.annepidem.2020.03.004. Epub 2020 Apr 2. PubMed PMID: 32336657. [Download from HAL-INSERM](#)
83. Lersy F, **Boulouis G**, Clément O, Desal H, Anxionnat R, Berge J, Boutet C, Kazémi A, Pyatigorskaya N, Lecler A, Saleme S, Edjlali-Goujon M, Kerleroux B, Salem DB, Kremer S, Cotton F. [Consensus Guidelines of the French Society of Neuroradiology \(SFNR\) on the use of Gadolinium-Based Contrast agents \(GBCAs\) and related MRI protocols in Neuroradiology](#). J Neuroradiol. 2020 Nov;47(6):441-449. doi: 10.1016/j.neurad.2020.05.008. Epub 2020 Jun 18. Review. PubMed PMID: 32565280.
84. **Lin Z, Lebrun N**, Clarke J, **Duriez P, Gorwood P, Ramoz N, Biennu T**. [Identification of rare variants in CADM1 in patients with anorexia nervosa](#). Psychiatry Res. 2020 Sep;291:113191. doi: 10.1016/j.psychres.2020.113191. PubMed PMID: 32544712.
85. Malandain L, Blanc JV, Ferreri F, Giorgiadis T, Mosser S, Mouchabac S, **Thibaut F**. [First case report of tDCS efficacy in severe chemsex addiction](#). Dialogues Clin Neurosci. 2020 Sep;22(3):295-297. doi:10.31887/DCNS.2020.22.3/lmalandain [Download from HAL-INSERM](#)
86. Malandain L, Blanc JV, Ferreri F, **Thibaut F**. [Pharmacotherapy of Sexual Addiction](#). Curr Psychiatry Rep. 2020 May 7;22(6):30. doi: 10.1007/s11920-020-01153-4. Review. PubMed PMID: 32377953. [Download from HAL-INSERM](#)
87. **Mallet J, Le Strat Y, Dubertret C, Gorwood P**. [Polygenic Risk Scores Shed Light on the Relationship between Schizophrenia and Cognitive Functioning: Review and Meta-Analysis](#). J Clin Med. 2020 Jan 25;9(2). doi: 10.3390/jcm9020341. PubMed PMID: 31991840; PubMed Central PMCID: PMC7074036. [OPEN ACCES](#). [Download from HAL-INSERM](#)
88. **Mas JL**, Derex L, Guérin P, Guillon B, Habib G, Juliard JM, Marijon E, Massardier E, Meneveau N, Vuillier F. [Reprint of : Transcatheter closure of patent foramen ovale to prevent stroke recurrence in patients with otherwise unexplained ischaemic stroke: Expert consensus of the French Neurovascular Society and the French Society of Cardiology](#). Rev Neurol (Paris). 2020 Jan - Feb;176(1-2):53-61. doi: 10.1016/j.neurol.2019.10.002. Epub 2019 Nov 28. PubMed PMID: 31787326. [Download from HAL-INSERM](#)
89. **Mas JL**. [Address from the President, February 2020](#). Rev Neurol (Paris). 2020 Mar;176(3):137-139. doi: 10.1016/j.neurol.2020.03.001.
90. **Mas JL**. [Faut-il revasculariser les sténoses carotides asymptomatiques ?](#) Bulletin de l'Académie Nationale de Médecine. 2020 Jan 204 (1): 102-108. doi.org/10.1016/j.banm.2019.04.015
91. McAllister-Williams RH, Arango C, Blier P, Demyttenaere K, Falkai P, **Gorwood P**, Hopwood M, Javed A, Kasper S, Malhi GS, Soares JC, Vieta E, Young AH, Papadopoulos A, Rush AJ. [The identification, assessment and management of difficult-to-treat depression: An international consensus statement](#). J Affect Disord. 2020 Apr 15;267:264-282. doi: 10.1016/j.jad.2020.02.023. Epub 2020 Feb 7. Review. PubMed PMID: 32217227. [OPEN ACCES](#). [Download from HAL-INSERM](#)
92. McAllister-Williams RH, Arango C, Blier P, Demyttenaere K, Falkai P, **Gorwood P**, Hopwood M, Javed A, Kasper S, Malhi GS, Soares JC, Vieta E, Young AH, Papadopoulos A, Rush AJ. [Reconceptualising treatment-resistant depression as difficult-to-treat depression](#). Lancet Psychiatry. 2021 Jan;8(1):14-15. doi: 10.1016/S2215-0366(20)30516-2. PubMed PMID: 33341160. [Download from HAL-INSERM](#)



93. **Medvedeva, V, Pierani, A.** [How Do Electric Fields Coordinate Neuronal Migration and Maturation in the Developing Cortex?](#) *Front. Cell Dev. Biol.* 2020 Sep 24;8:580657. doi: 10.3389/fcell.2020.580657. eCollection 2020. PMID: 33102486. **OPEN ACCES.** **Download from HAL-INSERM**
94. Mengin A, Allé MC, Rolling J, Ligier F, Schroder C, Lalanne L, Berna F, Jardri R, Vaiva G, Geoffroy PA, Brunault P, **Thibaut F**, Chevance A, Giersch A. [\[Psychopathological consequences of confinement\]](#). *Encephale.* 2020 Jun;46(3S):S43-S52. doi: 10.1016/j.encep.2020.04.007. Epub 2020 Apr 22. Review. French. PMID: 32370983; PubMed Central PMCID: PMC7174176.
95. Modinos G, Kempton MJ, Tognin S, Calem M, Porffy L, Antoniadis M, Mason A, Azis M, Allen P, Nelson B, McGorry P, Pantelis C, Riecher-Rössler A, Borgwardt S, Bressan R, Barrantes-Vidal N, **Krebs MO**, Nordentoft M, Glenthøj B, Ruhrmann S, Sachs G, Rutten B, van Os J, de Haan L, Velthorst E, van der Gaag M, Valmaggia LR, McGuire P. [Association of Adverse Outcomes With Emotion Processing and Its Neural Substrate in Individuals at Clinical High Risk for Psychosis.](#) *JAMA Psychiatry.* 2020 Feb 1;77(2):190-200. doi: 10.1001/jamapsychiatry.2019.3501. PubMed PMID: 31722018; PubMed Central PMCID: PMC6865249. **OPEN ARCHIVE.** **Download from HAL-INSERM**
96. Moiraghi A, **Pallud J.** [Intraoperative ultrasound techniques for cerebral gliomas resection: usefulness and pitfalls.](#) *Ann Transl Med.* 2020 Apr;8(8):523. doi: 10.21037/atm.2020.03.178. PubMed PMID: 32411746; PubMed Central PMCID: PMC7214896. **OPEN ARCHIVE.**
97. Moreno C, Wykes T, Galderisi S, Nordentoft M, Crossley N, Jones N, Cannon M, Correll CU, Byrne L, Carr S, Chen EYH, **Gorwood P**, Johnson S, Kärkkäinen H, Krystal JH, Lee J, Lieberman J, López-Jaramillo C, Männikkö M, Phillips MR, Uchida H, Vieta E, Vita A, Arango C. [How mental health care should change as a consequence of the COVID-19 pandemic.](#) *Lancet Psychiatry.* 2020 Sep;7(9):813-824. doi: 10.1016/S2215-0366(20)30307-2. Epub 2020 Jul 16. PMID: 32682460; PMCID: PMC7365642. **OPEN ARCHIVE.** **Download from HAL-INSERM**
98. Mozafari S, Starost L, **Manot-Saillet B**, Garcia-Diaz B, Xu YKT, Roussel D, Levy MJF, Ottoboni L, Kim KP, Schöler HR, Kennedy TE, Antel JP, Martino G, **Angulo MC**, Kuhlmann T, Evercooren AB. [Multiple sclerosis iPS-derived oligodendroglia conserve their properties to functionally interact with axons and glia in vivo.](#) *Sci Adv.* 2020 Dec;6(49). doi: 10.1126/sciadv.abc6983. Print 2020 Dec. PubMed PMID: 33277253. **OPEN ACCES.** **Download from HAL-INSERM**
99. Nicholson L, Gervasi N, **Falières T**, Leroy A, **Miremont D**, **Zala D**, **Hanus C.** [Whole-Cell Photobleaching Reveals Time-Dependent Compartmentalization of Soluble Proteins by the Axon Initial Segment.](#) *Front Cell Neurosci.* 2020;14:180. doi: 10.3389/fncel.2020.00180. eCollection 2020. PubMed PMID: 32754013; PubMed Central PMCID: PMC7366827. **OPEN ACCES.** **Download from HAL-INSERM**
100. Ntaios G, Michel P, Georgiopoulos G, Guo Y, Li W, Xiong J, Calleja P, Ostos F, González-Ortega G, Fuentes B, Alonso de Leciana M, Díez-Tejedor E, García-Madróna S, Masjuan J, DeFelipe A, **Turc G**, **Gonçalves B**, **Domigo V**, Dan GA, Vezeteu R, Christensen H, Christensen LM, Meden P, Hajdarevic L, Rodriguez-Lopez A, Díaz-Otero F, García-Pastor A, Gil-Nuñez A, Maslias E, Strambo D, Werring DJ, Chandratheva A, Benjamin L, Simister R, Perry R, Beyrouiti R, Jabbour P, Sweid A, Tjoumakaris S, Cuadrado-Godia E, Campello AR, Roquer J, Moreira T, Mazya MV, Bandini F, Matz K, Iversen HK, González-Duarte A, Tiu C, Ferrari J, Vosko MR, Salzer HJF, Lamprecht B, Dünser MW, Cereda CW, Quintero ABC, Korompoki E, Soriano-Navarro E, Soto-Ramírez LE, Castañeda-Méndez PF, Bay-Sansores D, Arauz A, Cano-Nigenda V, Kristoffersen ES, Tiainen M, Strbian D, Putaala J, Lip GYH. [Characteristics and Outcomes in Patients With COVID-19 and Acute Ischemic Stroke: The Global COVID-19 Stroke Registry.](#) *Stroke.* 2020 Sep;51(9):e254-e258. doi: 10.1161/STROKEAHA.120.031208. Epub 2020 Jul 9. PMID: 32787707. **OPEN ACCES.** **Download from HAL-INSERM**

101. Nuzzaci D, Cansell C, Liénard F, Nédélec E, Ben Fradj S, Castel J, Foppen E, Denis R, **Grouselle D**, Laderrière A, Lemoine A, Mathou A, **Tolle V**, Heurtaux T, Fioramonti X, Audinat E, Pénicaud L, Nahon JL, Rovère C, Benani A. [Postprandial Hyperglycemia Stimulates Neuroglial Plasticity in Hypothalamic POMC Neurons after a Balanced Meal](#). Cell Rep. 2020 Mar 3;30(9):3067-3078.e5. doi: 10.1016/j.celrep.2020.02.029. PubMed PMID: 32130907. **OPEN ACCES**. Download from [HAL-INSERM](#)
102. Pace M, Heckendorn M, Aouizerate B, Hanon C, Seigneurie AS, Lavaud P, Hozer F, Pascal De Raykeer R, Guerin-Langlois C, Cormier L, Poncelin De Raucourt H, **Limosin F**, **Hoertel N**. [Management of panic disorder in the elderly](#). Geriatr Psychol Neuropsychiatr Vieil. 2020 Sep 1;18(3):295-304. doi: 10.1684/pnv.2020.0878. PubMed PMID: 32759090.
103. **Pallud J**. [Early and maximal safe functional-based resection improves both survival and seizure control in adult diffuse low-grade glioma patients](#). Neurooncol Pract. 2020 Oct;7(5):576-577. doi: 10.1093/nop/npaa027. eCollection 2020 Oct. PubMed PMID: 33014400; PubMed Central PMCID: PMC7516090.
104. Pennati GV, Plantin J, **Carment L**, **Roca P**, **Baron JC**, Pavlova E, Borg J, **Lindberg PG**. [Recovery and Prediction of Dynamic Precision Grip Force Control After Stroke](#). Stroke. 2020 Mar;51(3):944-951. doi: 10.1161/STROKEAHA.119.026205. Epub 2020 Jan 7. PubMed PMID: 31906829. **OPEN ACCES**. Download from [HAL-INSERM](#)
105. Perrain R, Mekaoui L, **Calvet D**, **Mas JL**, **Gorwood P**. [A meta-analysis of poststroke depression risk factors comparing depressive-related factors versus others](#). Int Psychogeriatr. 2020 Nov;32(11):1331-1344. doi: 10.1017/S1041610219002187. Epub 2020 Feb 4. PubMed PMID: 32014074.
106. Pignon B, Gourevitch R, **Tebeka S**, **Dubertret C**, Cardot H, Masson VD, Trebalag AK, Barruel D, Yon L, Hemery F, Loric M, Rabu C, Pelissolo A, Leboyer M, Schürhoff F, Pham-Scottet A. [Dramatic reduction of psychiatric emergency consultations during lockdown linked to COVID-19 in Paris and suburbs](#). Psychiatry Clin Neurosci. 2020 Jul 1; doi: 10.1111/pcn.13104. [Epub ahead of print] PubMed PMID: 32609417. **OPEN ARCHIVE**. Download from [HAL-INSERM](#)
107. Pillet LE, Cresto N, **Saillour Y**, Ghézali G, Bemelmans AP, Livet J, **Bienvenu T**, Rouach N, **Billuart P**. [The intellectual disability protein Oligophrenin-1 controls astrocyte morphology and migration](#). Glia. 2020 Feb 19; doi: 10.1002/glia.23801. [Epub ahead of print] PubMed PMID: 32073702. Download from [HAL-INSERM](#)
108. Pothlichet J, Rose T, Bugault F, Jeammet L, Meola A, Haouz A, Saul F, **Geny D**, Alcami J, Ruiz-Mateos E, Teyton L, Lambeau G, Thèze J. [PLA2G1B is involved in CD4 anergy and CD4 lymphopenia in HIV-infected patients](#). J Clin Invest. 2020 Jun 1;130(6):2872-2887. doi: 10.1172/JCI131842. PubMed PMID: 32436864; PubMed Central PMCID: PMC7301387. **OPEN ACCES**. Download from [HAL-INSERM](#)
109. Pouget P, Frey S, Ahnine H, **Attali D**, Claron J, Constans C, Aubry JF, Arcizet F. [Neuronavigated Repetitive Transcranial Ultrasound Stimulation Induces Long-Lasting and Reversible Effects on Oculomotor Performance in Non-human Primates](#). Front Physiol. 2020 Aug 19;11:1042. doi: 10.3389/fphys.2020.01042. eCollection 2020. PMID: 32973560. **OPEN ACCES**. Download from [HAL-INSERM](#)
110. Rabut C, **Ferrier J**, Bertolo A, Osmanski B, Mousset X, Pezet S, Deffieux T, **Lenkei Z**, Tanter M. [Pharmaco-fUS: Quantification of pharmacologically-induced dynamic changes in brain perfusion and connectivity by functional ultrasound imaging in awake mice](#). Neuroimage. 2020 Nov 15;222:117231. doi: 10.1016/j.neuroimage.2020.117231. Epub 2020 Aug 12 PubMed PMID: 32795659. **OPEN ACCES**. Download from [HAL-INSERM](#)
111. **Ramoz N**, **Hoertel N**, Nobile B, **Voegeli G**, **Nasr A**, **Le Strat Y**, Courtet P, **Gorwood P**. [Corticotropin releasing hormone receptor CRHR1 gene is associated with tianeptine antidepressant response in a large sample of outpatients from real-life settings](#). Transl Psychiatry. 2020 Nov 5;10(1):378. doi: 10.1038/s41398-020-01067-y. PMID: 33154348. **OPEN ACCES**. Download from [HAL-INSERM](#)

112. **Ratelade J**, Klug NR, Lombardi D, **Angelim MKSC**, Dabertrand F, **Domenga-Denier V**, Salman RA, Smith C, Gerbeau JF, Nelson MT, **Joutel A**. [Reducing Hypermuscularization of the Transitional Segment Between Arterioles and Capillaries Protects Against Spontaneous Intracerebral Hemorrhage](#). *Circulation*. 2020 Jun 23;141(25):2078-2094. doi: 10.1161/CIRCULATIONAHA.119.040963. Epub 2020 Mar 18. PubMed PMID: 32183562; PubMed Central PMCID: PMC7311305. **OPEN ACCES**. [Download from HAL-INSERM](#)
113. **Rebholz H**, Braun RF, Ladage D, Knoll W, Kleber C, Hassel AW. [Loss of Olfactory Function—Early Indicator for Covid-19, Other Viral Infections and Neurodegenerative Disorders](#). *Front. Neurol.*, 26 October 2020 | <https://doi.org/10.3389/fneur.2020.569333> **OPEN ACCES**. [Download from HAL-INSERM](#)
114. **Robert V**, **Therreau L**, Davatolhagh MF, Bernardo-Garcia FJ, Clements KN, **Chevaleyre V**, **Piskorowski RA**. [The mechanisms shaping CA2 pyramidal neuron action potential bursting induced by muscarinic acetylcholine receptor activation](#). *J Gen Physiol*. 2020 Apr 6;152(4). doi: 10.1085/jgp.201912462. PubMed PMID: 32069351; PubMed Central PMCID: PMC7141590. **OPEN ARCHIVE**. [Download from HAL-INSERM](#)
115. Roca E, **Pallud J**, Guerrini F, Panciani PP, Fontanella M, Spena G. [Stimulation-related intraoperative seizures during awake surgery: a review of available evidences](#). *Neurosurg Rev*. 2020 Feb;43(1):87-93. doi: 10.1007/s10143-019-01214-0. Epub 2019 Dec 3. Review. PubMed PMID: 31797239.
116. **Rodriguez-Régent C**, **Ben Hassen W**, **Seners P**, **Oppenheim C**, Régent A. [3D T1-weighted black-blood magnetic resonance imaging for the diagnosis of giant cell arteritis](#). *Clin Exp Rheumatol*. 2020 Mar-Apr;38 Suppl 124(2):95-98. Epub 2020 Apr 4. PubMed PMID: 32301421.
117. Rollins CPE, Garrison JR, Arribas M, Seyedsalehi A, Li Z, Chan RCK, Yang J, Wang D, Liò P, Yan C, Yi ZH, **Cachia A**, Uptegrove R, Deakin B, Simons JS, Murray GK, Suckling J. [Evidence in cortical folding patterns for prenatal predispositions to hallucinations in schizophrenia](#). *Transl Psychiatry*. 2020 Nov 6;10(1):387. doi: 10.1038/s41398-020-01075-y. PMID: 33159044. **OPEN ACCES**. [Download from HAL-INSERM](#)
118. **Roux A**, **Dezamis E**, **Trancart B**, **Pallud J**. [How I do it: trans-cortical approach for insular diffuse glioma](#). *Acta Neurochir (Wien)*. 2020 Aug 27;. doi: 10.1007/s00701-020-04553-w. [Epub ahead of print] PubMed PMID: 32856105.
119. **Roux A**, Tran S, **Edjlali M**, Saffroy R, **Tauziède-Espariat A**, **Zanello M**, Gareton A, **Dezamis E**, Dhermain F, **Chretien F**, **Lechapt-Zalcman E**, **Oppenheim C**, **Pallud J**, **Varlet P**. [Prognostic relevance of adding MRI data to WHO 2016 and cIMPACT-NOW updates for diffuse astrocytic tumors in adults. Working toward the extended use of MRI data in integrated glioma diagnosis](#). *Brain Pathol*. 2020 Dec 17;;e12929. doi: 10.1111/bpa.12929. [Epub ahead of print] PubMed PMID: 33336392. **OPEN ACCES**. [Download from HAL-INSERM](#)
120. Rutigliano G, **Chaumette B**, Seeman MV. [Editorial: Psychoneuroendocrinology of Psychosis Disorders](#). *Front Psychiatry*. 2020 Nov 9;11:607590. doi: 10.3389/fpsy.2020.607590. eCollection 2020. PubMed PMID: 33240137; PubMed Central PMCID: PMC7680761. **OPEN ACCES**. [Download from HAL-INSERM](#)
121. Samalin L, Godin O, Olié E, Etain B, Henry C, Pelletier A, Poinso F, Encely L, **Mazer N**, Roux P, Loftus J, Gard S, Bennabi D, Polosan M, Schwitzer T, Aubin V, Schwan R, Passerieux C, Bougerol T, **Dubertret C**, Aouizerate B, Haffen E, Courtet P, Bellivier F, Leboyer M, Llorca PM, Belzeaux R. [Evolution and characteristics of the use of valproate in women of childbearing age with bipolar disorder: Results from the FACE-BD cohort](#). *J Affect Disord*. 2020 Nov 1;276:963-969. doi: 10.1016/j.jad.2020.07.078. Epub 2020 Jul 21. PMID: 32745833. [Download from HAL-INSERM](#)
122. Scheer V, Blanco C, Olsson M, **Lemogne C**, Airagnes G, Peyre H, **Limosin F**, **Hoertel N**. [A comprehensive model of predictors of suicide attempt in individuals with panic disorder: Results from a national 3-year prospective study](#). *Gen Hosp Psychiatry*.

- 2020 Nov-Dec;67:127-135. doi: 10.1016/j.genhosppsy.2020.09.006. Epub 2020 Oct 13. PMID: 33129137. [Download from HAL-INSERM](#)
123. Schneider NY, Chaudy S, Epstein AL, **Viollet C**, Benani A, Pénicaud L, Grosmaître X, Datiche F, Gascuel J. [Centrifugal projections to the main olfactory bulb revealed by transsynaptic retrograde tracing in mice.](#) J Comp Neurol. 2020 Jul 15;528(11):1805-1819. doi: 10.1002/cne.24846. Epub 2020 Jan 26. PubMed PMID: 31872441. [Download from HAL-INSERM](#)
124. **Seners P, Perrin C**, Lapergue B, Henon H, Debiais S, Sablot D, Girard Buttaz I, Tamazyan R, Preterre C, Laksiri N, Mione G, Arquizan C, Lucas L, **Baron JC, Turc G**. [Bridging Therapy or IV Thrombolysis in Minor Stroke with Large Vessel Occlusion.](#) Ann Neurol. 2020 Jul;88(1):160-169. doi: 10.1002/ana.25756. Epub 2020 May 14. PubMed PMID: 32350929.
125. **Seners P, Turc G, Lion S**, Cottier JP, Cho TH, Arquizan C, Bracard S, Ozsancak C, **Legrand L, Naggara O**, Debiais S, Berthezene Y, Costalat V, Richard S, Magni C, Nighoghossian N, Narata AP, Dargazanli C, Gory B, **Mas JL, Oppenheim C, Baron JC**. [Relationships between brain perfusion and early recanalization after intravenous thrombolysis for acute stroke with large vessel occlusion.](#) J Cereb Blood Flow Metab. 2020 Mar;40(3):667-677. doi: 10.1177/0271678X19836288. Epub 2019 Mar 19. PubMed PMID: 30890074; PubMed Central PMCID: PMC7026851.
126. Sonnevile R, Mazighi M, Bresson D, Crassard I, Crozier S, de Montmollin E, Degos V, Faugeras F, Gayat E, Josse L, **Lamy C**, Magalhaes E, Maldjian A, Ruckly S, Servan J, Vassel P, Vigué B, Timsit JF, Woimant F. [Outcomes of Acute Stroke Patients Requiring Mechanical Ventilation: Study Protocol for the SPICE Multicenter Prospective Observational Study.](#) Neurocrit Care. 2020 Apr;32(2):624-629. doi: 10.1007/s12028-019-00907-0. PubMed PMID: 32026446.
127. Stern S, Sarkar A, Galor D, Stern T, Mei A, Stern Y, Mendes APD, Randolph-Moore L, Rouleau G, Bang AG, **Santos R**, Alda M, Marchetto MC, Gage FH. [A Physiological Instability Displayed in Hippocampal Neurons Derived From Lithium-Nonresponsive Bipolar Disorder Patients.](#) Biol Psychiatry. 2020 Jul 15;88(2):150-158. doi: 10.1016/j.biopsych.2020.01.020. Epub 2020 Feb 4. PubMed PMID: 32278494. [Download from HAL-INSERM](#)
128. Stern S, Sarkar A, Stern T, Mei A, Mendes APD, Stern Y, Goldberg G, Galor D, Nguyen T, Randolph-Moore L, Kim Y, Rouleau G, Bang A, Alda M, **Santos R**, Marchetto MC, Gage FH. [Mechanisms Underlying the Hyperexcitability of CA3 and Dentate Gyrus Hippocampal Neurons Derived From Patients With Bipolar Disorder.](#) Biol Psychiatry. 2020 Jul 15;88(2):139-149. doi: 10.1016/j.biopsych.2019.09.018. Epub 2019 Oct 1. PubMed PMID: 31732108; PubMed Central PMCID: PMC7108962. [Download from HAL-INSERM](#)
129. **Stricker S, Boulouis G**, Benichi S, Gariel F, Garzelli L, Beccaria K, Chivet A, de Saint Denis T, James S, Paternoster G, **Zerah M**, Bourgeois M, Boddaert N, Brunelle F, Meyer P, Puget S, **Naggara O**, Blauwblomme T. [Hydrocephalus in children with ruptured cerebral arteriovenous malformation.](#) J Neurosurg Pediatr. 2020 May 22;:1-5. doi: 10.3171/2020.3.PEDS19680. [Epub ahead of print] PubMed PMID: 32442968. [OPEN ACCES. Download from HAL-INSERM](#)
130. Tasso M, Pons T, Lequeux N, **Nguyen J, Lenkei Z, Zala D**. [NanoPaint: A Tool for Rapid and Dynamic Imaging of Membrane Structural Plasticity at the Nanoscale.](#) Small. 2019 Nov;15(47):e1902796. doi: 10.1002/smll.201902796. Epub 2019 Oct 3. PubMed PMID: 31583817. [OPEN ACCES. Download from HAL-INSERM](#)
131. Tayaa S, Berrut G, Seigneurie AS, Hanon C, Lestrade N, **Limosin F, Hoertel N**. [Diagnosis and management of depression in the elderly.](#) Geriatr Psychol Neuropsychiatr Vieil. 2020 Mar 1;18(1):88-96. doi: 10.1684/pnv.2019.0833. PubMed PMID: 32160989. [Download from HAL-INSERM](#)
132. **Tebeka S, De Premorel Higgons A, Dubertret C, Le Strat Y**. [Changes in alcohol use and heavy episodic drinking in U.S. Women of childbearing-age and peripartum](#)

- [between 2001-2002 and 2012-2013](#). *Addict Behav.* 2020 Aug;107:106389. doi: 10.1016/j.addbeh.2020.106389. Epub 2020 Mar 9. PubMed PMID: 32244086.
133. Tebeka S, Godin O, **Mazer N**, Bellivier F, Courtet P, Etain B, Gard S, Leboyer M, Llorca PM, Loftus J, Olié E, Passerieux C, Polosan M, Schwan R, Belzeaux R, **Dubertret C**. [Clinical characteristics of bipolar disorders with postpartum depressive onset](#). *Prog Neuropsychopharmacol Biol Psychiatry*. 2020 Dec 18;:110225. doi: 10.1016/j.pnpbp.2020.110225. [Epub ahead of print] PubMed PMID: 33347983.
134. **Teissier A**, Le Magueresse C, Olusakin J, Andrade da Costa BLS, De Stasi AM, Bacci A, Imamura Kawasawa Y, Vaidya VA, Gaspar P. [Early-life stress impairs postnatal oligodendrogenesis and adult emotional behaviour through activity-dependent mechanisms](#). *Mol Psychiatry*. 2020 Jun;25(6):1159-1174. doi: 10.1038/s41380-019-0493-2. Epub 2019 Aug 22. PubMed PMID: 31439936; PubMed Central PMCID: PMC7244403. **OPEN ACCES**. **Download from HAL-INSERM**
135. **Thibaut F**, Cosyns P, Fedoroff JP, Briken P, Goethals K, Bradford JMW. [The World Federation of Societies of Biological Psychiatry \(WFSBP\) 2020 guidelines for the pharmacological treatment of paraphilic disorders](#). *World J Biol Psychiatry*. 2020 Jul;21(6):412-490. doi: 10.1080/15622975.2020.1744723. Epub 2020 May 26. PubMed PMID: 32452729.
136. **Thibaut F**, Hoehe MR. [Cannabinoids: for better and for worse](#)<sup>[PSEP]</sup>. *Dialogues Clin Neurosci*. 2020 Sep;22(3):201-204. doi: 10.31887/DCNS.2020.22.3/fthibaut. PMID: 33162763; PMCID: PMC7605019. **OPEN ACCES**.
137. **Thibaut F**, Jhanwar VG. [Gender differences: The new challenge for the next years](#). *Indian J Psychiatry*. 2020 Mar-Apr;62(2):112-113. doi: 10.4103/psychiatry.IndianJPsychiatry\_75\_20. Epub 2020 Mar 17. PubMed PMID: 32382168; PubMed Central PMCID: PMC7197825.
138. **Thibaut F**. [Do we need to rethink our current classifications of mental disorders?](#) *Dialogues Clin Neurosci*. 2020 Mar;22(1):3-4. doi: 10.31887/DCNS.2020.22.1/fthibaut. PMID: 32699500; PMCID: PMC7365292.
139. **Thibaut F**, van Wijngaarden-Cremers PJM. [Women's Mental Health in the Time of Covid-19 Pandemic](#). *Front Glob Womens Health*. 2020;1:588372. doi: 10.3389/fgwh.2020.588372. eCollection 2020. Review. PubMed PMID: 34816164; PubMed Central PMCID: PMC8593968. **OPEN ACCES**.
140. Thouvenin O, Keiser L, Cantaut-Belarif Y, Carbo-Tano M, **Verweij F**, Jurisch-Yaksi N, Bardet PL, **van Niel G**, Gallaire F, Wyart C. [Origin and role of the cerebrospinal fluid bidirectional flow in the central canal](#). *Elife*. 2020 Jan 9;9:e47699. doi: 10.7554/eLife.47699. PubMed PMID: 31916933; PubMed Central PMCID: PMC6989091. **OPEN ACCES**. **Download from HAL-INSERM**
141. **Tripathi A**, Spedding M, Schenker E, Didriksen M, Cressant A, **Jay TM**. [Cognition- and circuit-based dysfunction in a mouse model of 22q11.2 microdeletion syndrome: effects of stress](#). *Transl Psychiatry*. 2020 Jan 28;10(1):41. doi: 10.1038/s41398-020-0687-z. PubMed PMID: 32066701; PubMed Central PMCID: PMC7026063. **OPEN ACCES**. **Download from HAL-INSERM**
142. **Turc G**, Lee JY, Brochet E, Kim JS, Song JK, **Mas JL**. [Atrial Septal Aneurysm, Shunt Size, and Recurrent Stroke Risk in Patients With Patent Foramen Ovale](#). *J Am Coll Cardiol*. 2020 May 12;75(18):2312-2320. doi: 10.1016/j.jacc.2020.02.068. PubMed PMID: 32381162. **OPEN ARCHIVE**.
143. **van Niel G**, Théry C. [Extracellular vesicles: eat glutamine and spit acidic bubbles](#). *EMBO J*. 2020 Aug 17;39(16):e105119. doi: 10.15252/embj.2020105119. Epub 2020 Jul 28. PubMed PMID: 32809264; PubMed Central PMCID: PMC7429734. **Download from HAL INSERM**
144. Walther S, van Harten PN, Waddington JL, Cuesta MJ, Peralta V, **Dupin L**, Foucher JR, Sambataro F, Morrens M, Kubera KM, Pieters LE, Stegmayer K, Strik W, Wolf RC, Hirjak D. [Movement disorder and sensorimotor abnormalities in schizophrenia and other psychoses - European consensus on assessment and perspectives](#). *Eur*

Neuropsychopharmacol. 2020 Sep;38:25-39. doi: 10.1016/j.euroneuro.2020.07.003. Epub 2020 Jul 23. PMID: 32713718 Review.

145. Wardlaw JM, Benveniste H, Nedergaard M, Zlokovic BV, Mestre H, Lee H, Doubal FN, Brown R, Ramirez J, MacIntosh BJ, Tannenbaum A, Ballerini L, Rungta RL, Boido D, Sweeney M, Montagne A, Charpak S, **Joutel A**, Smith KJ, Black SE. [Perivascular spaces in the brain: anatomy, physiology and pathology.](#) Nat Rev Neurol. 2020 Mar;16(3):137-153. doi: 10.1038/s41582-020-0312-z. Epub 2020 Feb 24. Review. PubMed PMID: 32094487.
146. **Wojnacki J, Nola S, Bun P, Cholley B, Filippini F, Pressé MT**, Lipecka J, Man Lam S, **N'guyen J, Simon A, Ouslimani A**, Shui G, Fader CM, Colombo MI, Guerrera IC, **Galli T**. [Role of VAMP7-Dependent Secretion of Reticulon 3 in Neurite Growth.](#) Cell Rep. 2020 Dec 22;33(12):108536. doi: 10.1016/j.celrep.2020.108536. PubMed PMID: 33357422. **OPEN ACCES. Download from HAL-INSERM**
147. **Zanello M, Roux A, Zah-Bi G, Trancart B, Parraga E, Edjlali M, Tauziede-Espariat A, Sauvageon X, Sharshar T, Oppenheim C, Varlet P, Dezamis E, Pallud J**. [Predictors of early postoperative epileptic seizures after awake surgery in supratentorial diffuse gliomas.](#) J Neurosurg. 2020 Mar 13;134(3):683-692. doi: 10.3171/2020.1.JNS192774. PubMed PMID: 32168481. **OPEN ACCES. Download from HAL-INSERM**