

# NEUFO UPDATES Septembre 2020

## In memoriam



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Bienvenue!



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## Publications NEUFO juin-juillet-août 2020

Dynamic perceptual feature selectivity in primary somatosensory cortex upon reversal learning.  
Chéreau R, Bawa T, Fodouliau L, Carleton A, Pagès S, Holtmaat A.  
Nat Commun. 2020 Jun 26;11(1):3245. doi: 10.1038/s41467-020-17005-x.

Combining predictive coding and neural oscillations enables online syllable recognition in natural speech.  
Hovsepyan S, Olasagasti I, Giraud AL.  
Nat Commun. 2020 Jun 19;11(1):3117. doi: 10.1038/s41467-020-16956-5.

Projection-specific deficits in synaptic transmission in adult Sapap3-knockout mice.  
Hadjas LC, Schartner MM, Cand J, Creed MC, Pascoli V, Lüscher C, Simmler LD.  
Neuropsychopharmacology. 2020 Jun 25.  
doi: 10.1038/s41386-020-0747-3.

Neurocomputational correlates of learned irrelevance in humans.  
Aberg KC, Kramer EE, Schwartz S.  
Neuroimage. 2020 Jun;213:116719.  
doi: 10.1016/j.neuroimage.2020.116719.

Brain Networks Processing Temporal Information in Dynamic Facial Expressions.  
Skiba RM, Vuilleumier P.  
Cereb Cortex. 2020 Jun 25:bhaa176. doi: 10.1093/cercor/bhaa176.

Anatomically and functionally distinct thalamocortical inputs to primary and secondary mouse whisker somatosensory cortices.  
El-Boustani S, Sermet BS, Foustoukos G, Oram TB, Yizhar O, Petersen CCH.  
Nat Commun. 2020 Jul 3;11(1):3342. doi: 10.1038/s41467-020-17087-7.

Depression of Accumbal to Lateral Hypothalamic Synapses Gates Overeating.  
Thoeni S, Loureiro M, O'Connor EC, Lüscher C.  
Neuron. 2020 Jul 8;107(1):158-172.e4. doi: 10.1016/j.neuron.2020.03.029.

Functional connectivity fingerprints of the human pulvinar: Decoding its role in cognition.  
Guedj C, Vuilleumier P.  
Neuroimage. 2020 Jul 11;221:117162.  
doi: 10.1016/j.neuroimage.2020.117162.

Deficits in cognitive and affective theory of mind relate to dissociated lesion patterns in prefrontal and insular cortex.  
Corradi-Dell'Acqua C, Ronchi R, Thomasson M, Bernati T, Saj A, Vuilleumier P.  
Cortex. 2020 Jul;128:218-233. doi: 10.1016/j.cortex.2020.03.019.

Endogenous erythropoietin signaling regulates migration and laminar positioning of upper-layer neurons in the developing neocortex.  
Constanthin PE, Contestabile A, Petrenko V, Quairiaux C, Salmon P, Hüppi PS, Kiss JZ.  
Development. 2020 Aug 6:dev.190249. doi: 10.1242/dev.190249.

Context-dependent multiplexing by individual VTA dopamine neurons.  
Kremer Y, Flakowski J, Rohner C, Lüscher C.  
J Neurosci. 2020 Aug 28:JN-RM-0502-20.  
doi: 10.1523/JNEUROSCI.0502-20.2020.

Abnormal Auditory Processing and Underlying Structural Changes in 22q11.2 Deletion Syndrome.  
Cantonas LM, Mancini V, Rihs TA, Rochas V, Schneider M, Eliez S, Michel CM.  
Schizophr Bull. 2020 Aug 4:sbaa104. doi: 10.1093/schbul/sbaa104.