

- Andrews, Jack L., Saz P. Ahmed, et Sarah-Jayne Blakemore. « Navigating the Social Environment in Adolescence: The Role of Social Brain Development ». *Biological Psychiatry* 89, n° 2 (15 janvier 2021): 10918. <https://doi.org/10.1016/j.biopsych.2020.09.012>.
- Arias, Juan A., Claire Williams, Rashmi Raghvani, Moji Aghajani, Sandra Baez, Catherine Belzung, Linda Booij, et al. « The Neuroscience of Sadness: A Multidisciplinary Synthesis and Collaborative Review ». *Neuroscience and Biobehavioral Reviews* 111 (avril 2020): 199228. <https://doi.org/10.1016/j.neubiorev.2020.01.006>.
- Bennett, James E. M., Andrew Philippides, et Thomas Nowotny. « Learning with Reinforcement Prediction Errors in a Model of the Drosophila Mushroom Body ». *Nature Communications* 12, n° 1 (7 mai 2021): 2569. <https://doi.org/10.1038/s41467-021-22592-4>.
- Brailovskaia, Julia, Marta Miragall, Jürgen Margraf, Rocío Herrero, et Rosa M. Baños. « The Relationship between Social Media Use, Anxiety and Burden Caused by Coronavirus (COVID-19) in Spain ». *Current Psychology (New Brunswick, N.J.)*, 22 mai 2021, 17. <https://doi.org/10.1007/s12144-021-01802-8>.
- Dahms, Christiane, Stefan Brodoehl, Otto W. Witte, et Carsten M. Klingner. « The Importance of Different Learning Stages for Motor Sequence Learning after Stroke ». *Human Brain Mapping* 41, n° 1 (janvier 2020): 27086. <https://doi.org/10.1002/hbm.24793>.
- Foo, Conrad, Adrian Lozada, Johnatan Aljadef, Yulong Li, Jing W. Wang, Paul A. Slesinger, et David Kleinfeld. « Reinforcement Learning Links Spontaneous Cortical Dopamine Impulses to Reward ». *Current Biology: CB*, 16 juillet 2021, S0960-9822(21)00898-8. <https://doi.org/10.1016/j.cub.2021.06.069>.
- Hirano, Shigeki. « Clinical Implications for Dopaminergic and Functional Neuroimage Research in Cognitive Symptoms of Parkinson's Disease ». *Molecular Medicine (Cambridge, Mass.)* 27, n° 1 (15 avril 2021): 40. <https://doi.org/10.1186/s10020-021-00301-7>.
- Hu, Hailan, Yihui Cui, et Yan Yang. « Circuits and Functions of the Lateral Habenula in Health and in Disease ». *Nature Reviews. Neuroscience* 21, n° 5 (mai 2020): 27795. <https://doi.org/10.1038/s41583-020-0292-4>.
- Josselyn, Sheena A., et Susumu Tonegawa. « Memory Engrams: Recalling the Past and Imagining the Future ». *Science (New York, N.Y.)* 367, n° 6473 (3 janvier 2020): eaaw4325. <https://doi.org/10.1126/science.aaw4325>.
- . « Memory Engrams: Recalling the Past and Imagining the Future ». *Science* 367, n° 6473 (3 janvier 2020): eaaw4325. <https://doi.org/10.1126/science.aaw4325>.
- Kasai, Haruo, Noam E. Ziv, Hitoshi Okazaki, Sho Yagishita, et Taro Toyozumi. « Spine Dynamics in the Brain, Mental Disorders and Artificial Neural Networks ». *Nature Reviews. Neuroscience* 22, n° 7 (juillet 2021): 40722. <https://doi.org/10.1038/s41583-021-00467-3>.
- Ott, Torben, et Andreas Nieder. « Dopamine and Cognitive Control in Prefrontal Cortex ». *Trends in Cognitive Sciences* 23, n° 3 (mars 2019): 21334. <https://doi.org/10.1016/j.tics.2018.12.006>.
- Ryan, Tomás J., Clara Ortega-de San Luis, Maurizio Pezzoli, et Siddhartha Sen. « Engram Cell Connectivity: An Evolving Substrate for Information Storage ». *Current Opinion in Neurobiology* 67 (avril 2021): 21525. <https://doi.org/10.1016/j.conb.2021.01.006>.
- Stanton, Colin H., Avram J. Holmes, Steve W. C. Chang, et Jutta Joormann. « From Stress to Anhedonia: Molecular Processes through Functional Circuits ». *Trends in Neurosciences* 42, n° 1 (janvier 2019): 2342. <https://doi.org/10.1016/j.tins.2018.09.008>.
- Sun, Xiaochen, Max J. Bernstein, Meizhen Meng, Siyuan Rao, Andreas T. Sørensen, Li Yao, Xiaohui Zhang, Polina O. Anikeeva, et Yingxi Lin. « Functionally Distinct Neuronal Ensembles within the Memory Engram ». *Cell* 181, n° 2 (16 avril 2020): 410-423.e17. <https://doi.org/10.1016/j.cell.2020.02.055>.
- Svensson, Martina, Lena Brundin, Sophie Erhardt, Ulf Hållmarker, Stefan James, et Tomas Deierborg. « Physical Activity Is Associated With Lower Long-Term Incidence of Anxiety in

- a Population-Based, Large-Scale Study ». *Frontiers in Psychiatry* 12 (10 septembre 2021): 714014. <https://doi.org/10.3389/fpsy.2021.714014>.
- Viviani, Roberto, Lisa Dommès, Julia Bosch, Michael Steffens, Anna Paul, Katharina L. Schneider, Julia C. Stingl, et Petra Beschoner. « Signals of Anticipation of Reward and of Mean Reward Rates in the Human Brain ». *Scientific Reports* 10, n° 1 (9 mars 2020): 4287. <https://doi.org/10.1038/s41598-020-61257-y>.
- Wang, Jun, Jie Li, Qian Yang, Ya-Kai Xie, Ya-Lan Wen, Zhen-Zhong Xu, Yulong Li, et al. « Basal Forebrain Mediates Prosocial Behavior via Disinhibition of Midbrain Dopamine Neurons ». *Proceedings of the National Academy of Sciences of the United States of America* 118, n° 7 (16 février 2021): e2019295118. <https://doi.org/10.1073/pnas.2019295118>.
- Westbrook, Andrew, Michael J. Frank, et Roshan Cools. « A Mosaic of Cost-Benefit Control over Cortico-Striatal Circuitry ». *Trends in Cognitive Sciences* 25, n° 8 (août 2021): 71021. <https://doi.org/10.1016/j.tics.2021.04.007>.
- Badre, David, et Derek Evan Nee. « Frontal Cortex and the Hierarchical Control of Behavior ». *Trends in Cognitive Sciences* 22, n° 2 (février 2018): 17088. <https://doi.org/10.1016/j.tics.2017.11.005>.
- Beheshti, Iman, Norihide Maikusa, et Hiroshi Matsuda. « Effects of Aging on Brain Volumes in Healthy Individuals across Adulthood ». *Neurological Sciences: Official Journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology* 40, n° 6 (juin 2019): 119198. <https://doi.org/10.1007/s10072-019-03817-3>.
- Brodth, S., S. Gais, J. Beck, M. Erb, K. Scheffler, et M. Schönauer. « Fast Track to the Neocortex: A Memory Engram in the Posterior Parietal Cortex ». *Science (New York, N.Y.)* 362, n° 6418 (30 novembre 2018): 104548. <https://doi.org/10.1126/science.aau2528>.
- Browne, Caroline A., Robert Hammack, et Irwin Lucki. « Dysregulation of the Lateral Habenula in Major Depressive Disorder ». *Frontiers in Synaptic Neuroscience* 10 (2018): 46. <https://doi.org/10.3389/fnsyn.2018.00046>.
- Engelhard, Ben, Joel Finkelstein, Julia Cox, Weston Fleming, Hee Jae Jang, Sharon Ornelas, Sue Ann Koay, et al. « Specialized Coding of Sensory, Motor and Cognitive Variables in VTA Dopamine Neurons ». *Nature* 570, n° 7762 (juin 2019): 50913. <https://doi.org/10.1038/s41586-019-1261-9>.
- Ghandour, Khaled, Noriaki Ohkawa, Chi Chung Alan Fung, Hirotaka Asai, Yoshito Saitoh, Takashi Takekawa, Reiko Okubo-Suzuki, et al. « Orchestrated Ensemble Activities Constitute a Hippocampal Memory Engram ». *Nature Communications* 10, n° 1 (14 juin 2019): 2637. <https://doi.org/10.1038/s41467-019-10683-2>.
- Guadarrama-Bazante, Irma Lorena, et Gabriela Rodríguez-Manzo. « Nucleus Accumbens Dopamine Increases Sexual Motivation in Sexually Satiated Male Rats ». *Psychopharmacology* 236, n° 4 (avril 2019): 130312. <https://doi.org/10.1007/s00213-018-5142-y>.
- Hebsher, Melissa, Erik Wing, Jennifer Ryan, et Asaf Gilboa. « Rapid Cortical Plasticity Supports Long-Term Memory Formation ». *Trends in Cognitive Sciences* 23, n° 12 (décembre 2019): 9891002. <https://doi.org/10.1016/j.tics.2019.09.009>.
- Kamigaki, Tsukasa. « Prefrontal Circuit Organization for Executive Control ». *Neuroscience Research* 140 (mars 2019): 2336. <https://doi.org/10.1016/j.neures.2018.08.017>.
- Klinzing, Jens G., Niels Niethard, et Jan Born. « Mechanisms of Systems Memory Consolidation during Sleep ». *Nature Neuroscience* 22, n° 10 (octobre 2019): 15981610. <https://doi.org/10.1038/s41593-019-0467-3>.
- Liu, Changliang, Lauren Kershberg, Jiexin Wang, Shirin Schneeberger, et Pascal S. Kaeser. « Dopamine Secretion Is Mediated by Sparse Active Zone-like Release Sites ». *Cell* 172, n° 4 (8 février 2018): 706-718.e15. <https://doi.org/10.1016/j.cell.2018.01.008>.

- Okuyama, Teruhiro. « Social Memory Engram in the Hippocampus ». *Neuroscience Research* 129 (avril 2018): 1723. <https://doi.org/10.1016/j.neures.2017.05.007>.
- Olney, Jeffrey J., Shelley M. Warlow, Erin E. Naffziger, et Kent C. Berridge. « Current Perspectives on Incentive Salience and Applications to Clinical Disorders ». *Current Opinion in Behavioral Sciences* 22 (août 2018): 5969. <https://doi.org/10.1016/j.cobeha.2018.01.007>.
- Roelfsema, Pieter R., et Anthony Holtmaat. « Control of Synaptic Plasticity in Deep Cortical Networks ». *Nature Reviews. Neuroscience* 19, n° 3 (16 février 2018): 16680. <https://doi.org/10.1038/nrn.2018.6>.
- Supekar, Kaustubh, John Kochalka, Marie Schaer, Holly Wakeman, Shaozheng Qin, Aarthi Padmanabhan, et Vinod Menon. « Deficits in Mesolimbic Reward Pathway Underlie Social Interaction Impairments in Children with Autism ». *Brain: A Journal of Neurology* 141, n° 9 (1 septembre 2018): 27952805. <https://doi.org/10.1093/brain/awy191>.
- Tanaka, Masashi, Fangmiao Sun, Yulong Li, et Richard Mooney. « A Mesocortical Dopamine Circuit Enables the Cultural Transmission of Vocal Behaviour ». *Nature* 563, n° 7729 (novembre 2018): 11720. <https://doi.org/10.1038/s41586-018-0636-7>.
- Todd, Rebecca M., et Maria G. M. Manaligod. « Implicit Guidance of Attention: The Priority State Space Framework ». *Cortex; a Journal Devoted to the Study of the Nervous System and Behavior* 102 (mai 2018): 12138. <https://doi.org/10.1016/j.cortex.2017.08.001>.
- Tonegawa, Susumu, Mark D. Morrissey, et Takashi Kitamura. « The Role of Engram Cells in the Systems Consolidation of Memory ». *Nature Reviews. Neuroscience* 19, n° 8 (août 2018): 48598. <https://doi.org/10.1038/s41583-018-0031-2>.
- Yang, Yan, Hao Wang, Ji Hu, et Hailan Hu. « Lateral Habenula in the Pathophysiology of Depression ». *Current Opinion in Neurobiology* 48 (février 2018): 9096. <https://doi.org/10.1016/j.conb.2017.10.024>.
- Yap, Ee-Lynn, et Michael E. Greenberg. « Activity-Regulated Transcription: Bridging the Gap between Neural Activity and Behavior ». *Neuron* 100, n° 2 (24 octobre 2018): 33048. <https://doi.org/10.1016/j.neuron.2018.10.013>.
- Anacker, Christoph, et René Hen. « Adult Hippocampal Neurogenesis and Cognitive Flexibility - Linking Memory and Mood ». *Nature Reviews. Neuroscience* 18, n° 6 (juin 2017): 33546. <https://doi.org/10.1038/nrn.2017.45>.
- Berridge, Kent C., et Morten L. Kringelbach. « Pleasure Systems in the Brain ». *Neuron* 86, n° 3 (6 mai 2015): 64664. <https://doi.org/10.1016/j.neuron.2015.02.018>.
- Bocchio, Marco, Sadegh Nabavi, et Marco Capogna. « Synaptic Plasticity, Engrams, and Network Oscillations in Amygdala Circuits for Storage and Retrieval of Emotional Memories ». *Neuron* 94, n° 4 (17 mai 2017): 73143. <https://doi.org/10.1016/j.neuron.2017.03.022>.
- Bourne, C., C. E. Mackay, et E. A. Holmes. « The Neural Basis of Flashback Formation: The Impact of Viewing Trauma ». *Psychological Medicine* 43, n° 7 (juillet 2013): 152132. <https://doi.org/10.1017/S0033291712002358>.
- Cai, Denise J., Daniel Aharoni, Tristan Shuman, Justin Shobe, Jeremy Biane, Weilin Song, Brandon Wei, et al. « A Shared Neural Ensemble Links Distinct Contextual Memories Encoded Close in Time ». *Nature* 534, n° 7605 (2 juin 2016): 11518. <https://doi.org/10.1038/nature17955>.
- Carlén, Marie. « What Constitutes the Prefrontal Cortex? ». *Science (New York, N.Y.)* 358, n° 6362 (27 octobre 2017): 47882. <https://doi.org/10.1126/science.aan8868>.
- Covey, Dan P., Mitchell F. Roitman, et Paul A. Garriss. « Illicit Dopamine Transients: Reconciling Actions of Abused Drugs ». *Trends in Neurosciences* 37, n° 4 (avril 2014): 200210. <https://doi.org/10.1016/j.tins.2014.02.002>.
- Craske, Michelle G., et Murray B. Stein. « Anxiety ». *Lancet (London, England)* 388, n° 10063 (17 décembre 2016): 304859. [https://doi.org/10.1016/S0140-6736\(16\)30381-6](https://doi.org/10.1016/S0140-6736(16)30381-6).

- Davis, Ronald L., et Yi Zhong. « The Biology of Forgetting-A Perspective ». *Neuron* 95, n° 3 (2 août 2017): 490503. <https://doi.org/10.1016/j.neuron.2017.05.039>.
- Hayhow, Bradleigh D., Islam Hassan, Jeffrey C. L. Looi, Francesco Gaillard, Dennis Velakoulis, et Mark Walterfang. « The Neuropsychiatry of Hyperkinetic Movement Disorders: Insights from Neuroimaging into the Neural Circuit Bases of Dysfunction ». *Tremor and Other Hyperkinetic Movements (New York, N.Y.)* 3 (2013): tre-03-175-4242-1. <https://doi.org/10.7916/D8SN07PK>.
- Helm, Els van der, Justin Yao, Shubir Dutt, Vikram Rao, Jared M. Saletin, et Matthew P. Walker. « REM Sleep Depotentiates Amygdala Activity to Previous Emotional Experiences ». *Current Biology: CB* 21, n° 23 (6 décembre 2011): 202932. <https://doi.org/10.1016/j.cub.2011.10.052>.
- Holman, E. Alison, Dana Rose Garfin, et Roxane Cohen Silver. « Media's Role in Broadcasting Acute Stress Following the Boston Marathon Bombings ». *Proceedings of the National Academy of Sciences of the United States of America* 111, n° 1 (7 janvier 2014): 9398. <https://doi.org/10.1073/pnas.1316265110>.
- Hoops, Daniel, et Cecilia Flores. « Making Dopamine Connections in Adolescence ». *Trends in Neurosciences* 40, n° 12 (décembre 2017): 70919. <https://doi.org/10.1016/j.tins.2017.09.004>.
- Hosp, Jonas A., et Andreas R. Luft. « Dopaminergic Meso-Cortical Projections to M1: Role in Motor Learning and Motor Cortex Plasticity ». *Frontiers in Neurology* 4 (7 octobre 2013): 145. <https://doi.org/10.3389/fneur.2013.00145>.
- Huth, Alexander G., Wendy A. de Heer, Thomas L. Griffiths, Frédéric E. Theunissen, et Jack L. Gallant. « Natural Speech Reveals the Semantic Maps That Tile Human Cerebral Cortex ». *Nature* 532, n° 7600 (28 avril 2016): 45358. <https://doi.org/10.1038/nature17637>.
- Huth, Alexander G., Shinji Nishimoto, An T. Vu, et Jack L. Gallant. « A Continuous Semantic Space Describes the Representation of Thousands of Object and Action Categories across the Human Brain ». *Neuron* 76, n° 6 (20 décembre 2012): 121024. <https://doi.org/10.1016/j.neuron.2012.10.014>.
- Ishiyama, S., et M. Brecht. « Neural Correlates of Ticklishness in the Rat Somatosensory Cortex ». *Science (New York, N.Y.)* 354, n° 6313 (11 novembre 2016): 75760. <https://doi.org/10.1126/science.aah5114>.
- Josselyn, Sheena A., Stefan Köhler, et Paul W. Frankland. « Finding the Engram ». *Nature Reviews Neuroscience* 16, n° 9 (septembre 2015): 52134. <https://doi.org/10.1038/nrn4000>.
- Kasthuri, Narayanan, Kenneth Jeffrey Hayworth, Daniel Raimund Berger, Richard Lee Schalek, José Angel Conchello, Seymour Knowles-Barley, Dongil Lee, et al. « Saturated Reconstruction of a Volume of Neocortex ». *Cell* 162, n° 3 (30 juillet 2015): 64861. <https://doi.org/10.1016/j.cell.2015.06.054>.
- Kim, M. Justin, Alison M. Mattek, Randi H. Bennett, Kimberly M. Solomon, Jin Shin, et Paul J. Whalen. « Human Amygdala Tracks a Feature-Based Valence Signal Embedded within the Facial Expression of Surprise ». *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience* 37, n° 39 (27 septembre 2017): 951018. <https://doi.org/10.1523/JNEUROSCI.1375-17.2017>.
- Lammel, Stephan, Byung Kook Lim, Chen Ran, Kee Wui Huang, Michael J. Betley, Kay M. Tye, Karl Deisseroth, et Robert C. Malenka. « Input-Specific Control of Reward and Aversion in the Ventral Tegmental Area ». *Nature* 491, n° 7423 (8 novembre 2012): 21217. <https://doi.org/10.1038/nature11527>.
- Mehmood, Raja Majid, et Hyo Jong Lee. « Towards Building a Computer Aided Education System for Special Students Using Wearable Sensor Technologies ». *Sensors (Basel, Switzerland)* 17, n° 2 (8 février 2017): E317. <https://doi.org/10.3390/s17020317>.
- Mohanty, Aprajita, et Tamara J. Sussman. « Top-down Modulation of Attention by Emotion ». *Frontiers in Human Neuroscience* 7 (2013): 102. <https://doi.org/10.3389/fnhum.2013.00102>.

- Nasser, Helen M., Donna J. Calu, Geoffrey Schoenbaum, et Melissa J. Sharpe. « The Dopamine Prediction Error: Contributions to Associative Models of Reward Learning ». *Frontiers in Psychology* 8 (2017): 244. <https://doi.org/10.3389/fpsyg.2017.00244>.
- Rada, Pedro, Nicole M. Avena, Jessica R. Barson, Bartley G. Hoebel, et Sarah F. Leibowitz. « A High-Fat Meal, or Intraperitoneal Administration of a Fat Emulsion, Increases Extracellular Dopamine in the Nucleus Accumbens ». *Brain Sciences* 2, n° 2 (11 juin 2012): 24253. <https://doi.org/10.3390/brainsci2020242>.
- Ramirez, Steve, Xu Liu, Christopher J. MacDonald, Anthony Moffa, Joanne Zhou, Roger L. Redondo, et Susumu Tonegawa. « Activating Positive Memory Engrams Suppresses Depression-like Behaviour ». *Nature* 522, n° 7556 (18 juin 2015): 33539. <https://doi.org/10.1038/nature14514>.
- Rygula, Rafal, Helena Pluta, et Piotr Popik. « Laughing Rats Are Optimistic ». *PloS One* 7, n° 12 (2012): e51959. <https://doi.org/10.1371/journal.pone.0051959>.
- Sampaio-Baptista, Cassandra, et Heidi Johansen-Berg. « White Matter Plasticity in the Adult Brain ». *Neuron* 96, n° 6 (20 décembre 2017): 123951. <https://doi.org/10.1016/j.neuron.2017.11.026>.
- Schultz, Wolfram. « Dopamine Reward Prediction-Error Signalling: A Two-Component Response ». *Nature Reviews. Neuroscience* 17, n° 3 (mars 2016): 18395. <https://doi.org/10.1038/nrn.2015.26>.
- Solvi, Cwyn, Luigi Baciadonna, et Lars Chittka. « Unexpected Rewards Induce Dopamine-Dependent Positive Emotion-like State Changes in Bumblebees ». *Science (New York, N.Y.)* 353, n° 6307 (30 septembre 2016): 152931. <https://doi.org/10.1126/science.aaf4454>.
- Spitzer, Nicholas C. « Activity-Dependent Neurotransmitter Respecification ». *Nature Reviews. Neuroscience* 13, n° 2 (18 janvier 2012): 94106. <https://doi.org/10.1038/nrn3154>.
- Teicher, Martin H., Jacqueline A. Samson, Carl M. Anderson, et Kyoko Ohashi. « The Effects of Childhood Maltreatment on Brain Structure, Function and Connectivity ». *Nature Reviews. Neuroscience* 17, n° 10 (19 septembre 2016): 65266. <https://doi.org/10.1038/nrn.2016.111>.
- Tønnesen, Jan, Gergely Katona, Balázs Rózsa, et U. Valentin Nägerl. « Spine Neck Plasticity Regulates Compartmentalization of Synapses ». *Nature Neuroscience* 17, n° 5 (mai 2014): 67885. <https://doi.org/10.1038/nn.3682>.
- Wake, Hiroaki, Philip R. Lee, et R. Douglas Fields. « Control of Local Protein Synthesis and Initial Events in Myelination by Action Potentials ». *Science (New York, N.Y.)* 333, n° 6049 (16 septembre 2011): 164751. <https://doi.org/10.1126/science.1206998>.
- Bishop, Sonia J. « Neurocognitive Mechanisms of Anxiety: An Integrative Account ». *Trends in Cognitive Sciences* 11, n° 7 (juillet 2007): 30716. <https://doi.org/10.1016/j.tics.2007.05.008>.
- Casey, B. J., Stéphanie Duhoux, et Matthew Malter Cohen. « Adolescence: What Do Transmission, Transition, and Translation Have to Do with It? ». *Neuron* 67, n° 5 (9 septembre 2010): 74960. <https://doi.org/10.1016/j.neuron.2010.08.033>.
- Dosenbach, Nico U. F., Binyam Nardos, Alexander L. Cohen, Damien A. Fair, Jonathan D. Power, Jessica A. Church, Steven M. Nelson, et al. « Prediction of Individual Brain Maturity Using fMRI ». *Science (New York, N.Y.)* 329, n° 5997 (10 septembre 2010): 135861. <https://doi.org/10.1126/science.1194144>.
- Freeman, Stefanie H., Ruth Kandel, Luis Cruz, Anete Rozkalne, Kathy Newell, Matthew P. Frosch, E. Tessa Hedley-Whyte, Joseph J. Locascio, Lewis A. Lipsitz, et Bradley T. Hyman. « Preservation of Neuronal Number despite Age-Related Cortical Brain Atrophy in Elderly Subjects without Alzheimer Disease ». *Journal of Neuropathology and Experimental Neurology* 67, n° 12 (décembre 2008): 120512. <https://doi.org/10.1097/NEN.0b013e31818fc72f>.
- Gogtay, Nitin, Jay N. Giedd, Leslie Lusk, Kiralee M. Hayashi, Deanna Greenstein, A. Catherine Vaituzis, Tom F. Nugent, et al. « Dynamic Mapping of Human Cortical Development during

- Childhood through Early Adulthood ». *Proceedings of the National Academy of Sciences of the United States of America* 101, n° 21 (25 mai 2004): 817479.
<https://doi.org/10.1073/pnas.0402680101>.
- Insel, Thomas R. « Rethinking Schizophrenia ». *Nature* 468, n° 7321 (11 novembre 2010): 18793.
<https://doi.org/10.1038/nature09552>.
- Kampe, K. K., C. D. Frith, R. J. Dolan, et U. Frith. « Reward Value of Attractiveness and Gaze ». *Nature* 413, n° 6856 (11 octobre 2001): 589. <https://doi.org/10.1038/35098149>.
- Kim, Sung-il, Myung-Jin Lee, Yoonkyung Chung, et Mimi Bong. « Comparison of Brain Activation during Norm-Referenced versus Criterion-Referenced Feedback: The Role of Perceived Competence and Performance-Approach Goals ». *Contemporary Educational Psychology* 35, n° 2 (avril 2010): 14152. <https://doi.org/10.1016/j.cedpsych.2010.04.002>.
- Lebel, Catherine, et Christian Beaulieu. « Longitudinal Development of Human Brain Wiring Continues from Childhood into Adulthood ». *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience* 31, n° 30 (27 juillet 2011): 1093747.
<https://doi.org/10.1523/JNEUROSCI.5302-10.2011>.
- Quiroga, R. Quian, L. Reddy, G. Kreiman, C. Koch, et I. Fried. « Invariant Visual Representation by Single Neurons in the Human Brain ». *Nature* 435, n° 7045 (23 juin 2005): 11027.
<https://doi.org/10.1038/nature03687>.
- Sescousse, Guillaume, Jérôme Redouté, et Jean-Claude Dreher. « The Architecture of Reward Value Coding in the Human Orbitofrontal Cortex ». *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience* 30, n° 39 (29 septembre 2010): 13095104.
<https://doi.org/10.1523/JNEUROSCI.3501-10.2010>.
- Staras, Kevin, et Tiago Branco. « Sharing Vesicles between Central Presynaptic Terminals: Implications for Synaptic Function ». *Frontiers in Synaptic Neuroscience* 2 (2010): 20.
<https://doi.org/10.3389/fnsyn.2010.00020>.