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Discovering unexpected local nonlinear interactions in scientific black-box models

Michael Doron, Idan Segev, Dafna Shahaf

Proceedings of the 25th ACM SIGKDD International Conference on Knowledge Discovery and Data mining (KDD2019), 2019 August 04 - 08

Biophysical Psychiatry - How computational neuroscience can help to understand the complex mechanisms of mental disorders

Tuomo Mäki-Marttunen, Tobias Kaufmann, Torbjørn Elvsåshagen, Anna Devor, Srdjan Djurovic, Lars T. Westlye, Marja-Leena Linne, Marcella Rietschel, Dirk Schubert, Stefan Borgwardt, Magdalena Efrim-Budisteanu, Francesco Bettella, Geir Halnes, Espen Hagen, Solveig Næss, Torbjørn V. Ness, Torgeir Moberget, Christoph Metzner, Andrew G. Edwards, Marianne Fyhn, Anders M. Dale, Gaute T. Einevoll and Ole A. Andreassen
Frontiers in Psychiatry, 2019 August 6

The hidden repertoire of brain dynamics and dysfunction

Anthony R. McIntosh and Viktor K. Jirsa
Network Neuroscience, 2019 August 15

Differential neural dynamics underling pragmatic and semantic affordance processing in macaque ventral premotor cortex

Monica Maranesi, Stefania Bruni, Alessandro Livi, Francesco Donnarumma, Giovanni Pezzulo and Luca Bonini
Scientific reports, 2019 August 12

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