# Lilianne R Mujica-Parodi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4192568/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 54 papers | 2,060 citations | 279798 23 h-index | 254184 43 g-index |
| 63 all docs | 63 docs citations | 63 times ranked | 3099 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | <scp>Megaâ€analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277. | 3.6 | 51 |
| 2 | Detection of COVID-19 using multimodal data from a wearable device: results from the first TemPredict Study. Scientific Reports, 2022, 12, 3463. | 3.3 | 31 |
| 3 | Ground-truth â€œresting-stateâ€•signal provides data-driven estimation and correction for scanner distortion of fMRI time-series dynamics. NeuroImage, 2021, 227, 117584. | 4.2 | 7 |
| 4 | Unique scales preserve self-similar integrate-and-fire functionality of neuronal clusters. Scientific Reports, 2021, 11, 5331. | 3.3 | 0 |
| 5 | The Refractory Period Matters: Unifying Mechanisms of Macroscopic Brain Waves. Neural Computation, 2021, 33, 1145-1163. | 2.2 | 9 |
| 6 | Machine Learning Predicts Outcomes of Phase III Clinical Trials for Prostate Cancer. Algorithms, 2021, 14, 147. | 2.1 | 12 |
| 7 | Metabolism modulates network synchrony in the aging brain. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 10 |
| 8 | Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. Translational Psychiatry, 2021, 11, 502. | 4.8 | 24 |
| 9 | Development of an MRI-Compatible Nasal Drug Delivery Method for Probing Nicotine Addiction Dynamics. Pharmaceutics, 2021, 13, 2069. | 4.5 | 0 |
| 10 | Making Sense of Computational Psychiatry. International Journal of Neuropsychopharmacology, 2020, 23, 339-347. | 2.1 | 11 |
| 11 | Diet modulates brain network stability, a biomarker for brain aging, in young adults. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6170-6177. | 7.1 | 85 |
| 12 | Ketone Diets Can Reverse Some Brain Activities that are Lost in Aging. Biophysical Journal, 2020, 118, 288a. | 0.5 | 1 |
| 13 | Inferring a network from dynamical signals at its nodes. PLoS Computational Biology, 2020, 16, e1008435. | 3.2 | 7 |
| 14 | Inferring a network from dynamical signals at its nodes. , 2020, 16, e1008435. | | 0 |
| 15 | Inferring a network from dynamical signals at its nodes. , 2020, 16, e1008435. | | 0 |
| 16 | Inferring a network from dynamical signals at its nodes. , 2020, 16, e1008435. | | 0 |
| 17 | Oxytocin attenuates trust as a subset of more general reinforcement learning, with altered reward circuit functional connectivity in males. NeuroImage, 2018, 174, 35-43. | 4.2 | 25 |
| 18 | Lost emotion: Disrupted brain-based tracking of dynamic affective episodes in anxiety and depression. Psychiatry Research - Neuroimaging, 2017, 260, 37-48. | 1.8 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | From Anxious to Reckless: A Control Systems Approach Unifies Prefrontal-Limbic Regulation Across the Spectrum of Threat Detection. Frontiers in Systems Neuroscience, 2017, 11, 18. | 2.5 | 18 |
| 20 | Signal Fluctuation Sensitivity: An Improved Metric for Optimizing Detection of Resting-State fMRI Networks. Frontiers in Neuroscience, 2016, 10, 180. | 2.8 | 22 |
| 21 | Abnormal hippocampal structure and function in clinical anxiety and comorbid depression. Hippocampus, 2016, 26, 545-553. | 1.9 | 69 |
| 22 | Clinically Anxious Individuals Show Disrupted Feedback between Inferior Frontal Gyrus and Prefrontal-Limbic Control Circuit. Journal of Neuroscience, 2016, 36, 4708-4718. | 3.6 | 31 |
| 23 | Sulfobutyl ether Î²â€cyclodextrin (Captisol<sup>Â®</sup>) and methyl Î²â€cyclodextrin enhance and stabilize fluorescence of aqueous indocyanine green. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2016, 104, 1457-1464. | 3.4 | 9 |
| 24 | Power spectrum scale invariance as a neural marker of cocaine misuse and altered cognitive control. NeuroImage: Clinical, 2016, 11, 349-356. | 2.7 | 20 |
| 25 | Left medial orbitofrontal cortex volume correlates with skydive-elicited euphoric experience. Brain Structure and Function, 2016, 221, 4269-4279. | 2.3 | 1 |
| 26 | Acute psychological stress induces short-term variable immune response. Brain, Behavior, and Immunity, 2016, 53, 172-182. | 4.1 | 34 |
| 27 | Using network dynamic fMRI for detection of epileptogenic foci. BMC Neurology, 2015, 15, 262. | 1.8 | 21 |
| 28 | Measuring social networks using proximity sensors. , 2015, , . | | 0 |
| 29 | Anticipation of high arousal aversive and positive movie clips engages common and distinct neural substrates. Social Cognitive and Affective Neuroscience, 2015, 10, 605-611. | 3.0 | 23 |
| 30 | Facilitated Attentional Orienting and Delayed Disengagement to Conscious and Nonconscious Fearful Faces. Journal of Nonverbal Behavior, 2015, 39, 69-77. | 1.0 | 33 |
| 31 | Circuit-Wide Structural and Functional Measures Predict Ventromedial Prefrontal Cortex Fear Generalization: Implications for Generalized Anxiety Disorder. Journal of Neuroscience, 2014, 34, 4043-4053. | 3.6 | 113 |
| 32 | Hyper-Reactive Human Ventral Tegmental Area and Aberrant Mesocorticolimbic Connectivity in Overgeneralization of Fear in Generalized Anxiety Disorder. Journal of Neuroscience, 2014, 34, 5855-5860. | 3.6 | 56 |
| 33 | Influence of the BDNF Genotype on Amygdalo-Prefrontal White Matter Microstructure is Linked to Nonconscious Attention Bias to Threat. Cerebral Cortex, 2014, 24, 2249-2257. | 2.9 | 37 |
| 34 | Network connectivity modulates power spectrum scale invariance. NeuroImage, 2014, 90, 436-448. | 4.2 | 19 |
| 35 | Small-world network properties in prefrontal cortex correlate with predictors of psychopathology risk in young children: A NIRS study. NeuroImage, 2014, 85, 345-353. | 4.2 | 84 |
| 36 | Neural reactivity tracks fear generalization gradients. Biological Psychology, 2013, 92, 2-8. | 2.2 | 86 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Functional and structural amygdala â€“ Anterior cingulate connectivity correlates with attentional bias to masked fearful faces. Cortex, 2013, 49, 2595-2600. | 2.4 | 52 |
| 38 | VENTROMEDIAL PREFRONTAL CORTEX REACTIVITY IS ALTERED IN GENERALIZED ANXIETY DISORDER DURING FEAR GENERALIZATION. Depression and Anxiety, 2013, 30, 242-250. | 4.1 | 200 |
| 39 | Optimizing Complexity Measures for fMRI Data: Algorithm, Artifact, and Sensitivity. PLoS ONE, 2013, 8, e63448. | 2.5 | 35 |
| 40 | Multiple Kernel Learning Captures a Systems-Level Functional Connectivity Biomarker Signature in Amyotrophic Lateral Sclerosis. PLoS ONE, 2013, 8, e85190. | 2.5 | 55 |
| 41 | Human Gender Differences in the Perception of Conspecific Alarm Chemosensory Cues. PLoS ONE, 2013, 8, e68485. | 2.5 | 35 |
| 42 | Second-hand stress: inhalation of stress sweat enhances neural response to neutral faces. Social Cognitive and Affective Neuroscience, 2012, 7, 208-212. | 3.0 | 57 |
| 43 | The orienting of spatial attention to backward masked fearful faces is associated with variation in the serotonin transporter gene.. Emotion, 2012, 12, 203-207. | 1.8 | 27 |
| 44 | Nonconscious attention bias to threat is correlated with anterior cingulate cortex gray matter volume: A voxel-based morphometry result and replication. NeuroImage, 2012, 59, 1713-1718. | 4.2 | 46 |
| 45 | Power spectrum scale invariance identifies prefrontal dysregulation in paranoid schizophrenia. Human Brain Mapping, 2012, 33, 1582-1593. | 3.6 | 21 |
| 46 | A stand-alone method for anatomical localization of NIRS measurements. NeuroImage, 2011, 56, 2080-2088. | 4.2 | 18 |
| 47 | The NIRS Analysis Package: Noise Reduction and Statistical Inference. PLoS ONE, 2011, 6, e24322. | 2.5 | 104 |
| 48 | Acute Stress Eliminates Female Advantage in Detection of Ambiguous Negative Affect. Evolutionary Psychology, 2011, 9, 532-542. | 0.9 | 13 |
| 49 | Feeling anxious: anticipatory amygdalo-insular response predicts the feeling of anxious anticipation. Social Cognitive and Affective Neuroscience, 2011, 6, 74-81. | 3.0 | 125 |
| 50 | Acute stress eliminates female advantage in detection of ambiguous negative affect. Evolutionary Psychology, 2011, 9, 532-42. | 0.9 | 5 |
| 51 | Chemosensory Cues to Conspecific Emotional Stress Activate Amygdala in Humans. PLoS ONE, 2009, 4, e6415. | 2.5 | 169 |
| 52 | Limbic dysregulation is associated with lowered heart rate variability and increased trait anxiety in healthy adults. Human Brain Mapping, 2009, 30, 47-58. | 3.6 | 72 |
| 53 | Body Fat is Associated with Decreased Endocrine and Cognitive Resilience to Acute Emotional Stress. Nature Precedings, 2008, , . | 0.1 | 0 |
| 54 | Type 2 diabetes mellitus accelerates brain aging and cognitive decline: Complementary findings from UK Biobank and meta-analyses. ELife, 0, 11, . | 6.0 | 58 |