

# 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	VENTROMEDIAL PREFRONTAL CORTEX REACTIVITY IS ALTERED IN GENERALIZED ANXIETY DISORDER DURING FEAR GENERALIZATION. <i>Depression and Anxiety</i> , 2013, 30, 242-250.	4.1	200
2	Chemosensory Cues to Conspecific Emotional Stress Activate Amygdala in Humans. <i>PLoS ONE</i> , 2009, 4, e6415.	2.5	169
3	Feeling anxious: anticipatory amygdalo-insular response predicts the feeling of anxious anticipation. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 74-81.	3.0	125
4	Circuit-Wide Structural and Functional Measures Predict Ventromedial Prefrontal Cortex Fear Generalization: Implications for Generalized Anxiety Disorder. <i>Journal of Neuroscience</i> , 2014, 34, 4043-4053.	3.6	113
5	The NIRS Analysis Package: Noise Reduction and Statistical Inference. <i>PLoS ONE</i> , 2011, 6, e24322.	2.5	104
6	Neural reactivity tracks fear generalization gradients. <i>Biological Psychology</i> , 2013, 92, 2-8.	2.2	86
7	Diet modulates brain network stability, a biomarker for brain aging, in young adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6170-6177.	7.1	85
8	Small-world network properties in prefrontal cortex correlate with predictors of psychopathology risk in young children: A NIRS study. <i>NeuroImage</i> , 2014, 85, 345-353.	4.2	84
9	Limbic dysregulation is associated with lowered heart rate variability and increased trait anxiety in healthy adults. <i>Human Brain Mapping</i> , 2009, 30, 47-58.	3.6	72
10	Abnormal hippocampal structure and function in clinical anxiety and comorbid depression. <i>Hippocampus</i> , 2016, 26, 545-553.	1.9	69
11	Type 2 diabetes mellitus accelerates brain aging and cognitive decline: Complementary findings from UK Biobank and meta-analyses. <i>ELife</i> , 0, 11, .	6.0	58
12	Second-hand stress: inhalation of stress sweat enhances neural response to neutral faces. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 208-212.	3.0	57
13	Hyper-Reactive Human Ventral Tegmental Area and Aberrant Mesocorticolimbic Connectivity in Overgeneralization of Fear in Generalized Anxiety Disorder. <i>Journal of Neuroscience</i> , 2014, 34, 5855-5860.	3.6	56
14	Multiple Kernel Learning Captures a Systems-Level Functional Connectivity Biomarker Signature in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2013, 8, e85190.	2.5	55
15	Functional and structural amygdala "Anterior cingulate connectivity correlates with attentional bias to masked fearful faces. <i>Cortex</i> , 2013, 49, 2595-2600.	2.4	52
16	<sc>Mega-analysis</sc> methods in <sc>ENIGMA</sc>: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , 2022, 43, 255-277.	3.6	51
17	Nonconscious attention bias to threat is correlated with anterior cingulate cortex gray matter volume: A voxel-based morphometry result and replication. <i>NeuroImage</i> , 2012, 59, 1713-1718.	4.2	46
18	Influence of the BDNF Genotype on Amygdalo-Prefrontal White Matter Microstructure is Linked to Nonconscious Attention Bias to Threat. <i>Cerebral Cortex</i> , 2014, 24, 2249-2257.	2.9	37

#	ARTICLE	IF	CITATIONS
19	Optimizing Complexity Measures for fMRI Data: Algorithm, Artifact, and Sensitivity. <i>PLoS ONE</i> , 2013, 8, e63448.	2.5	35
20	Human Gender Differences in the Perception of Conspecific Alarm Chemosensory Cues. <i>PLoS ONE</i> , 2013, 8, e68485.	2.5	35
21	Acute psychological stress induces short-term variable immune response. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 172-182.	4.1	34
22	Facilitated Attentional Orienting and Delayed Disengagement to Conscious and Nonconscious Fearful Faces. <i>Journal of Nonverbal Behavior</i> , 2015, 39, 69-77.	1.0	33
23	Clinically Anxious Individuals Show Disrupted Feedback between Inferior Frontal Gyrus and Prefrontal-Limbic Control Circuit. <i>Journal of Neuroscience</i> , 2016, 36, 4708-4718.	3.6	31
24	Detection of COVID-19 using multimodal data from a wearable device: results from the first TemPredict Study. <i>Scientific Reports</i> , 2022, 12, 3463.	3.3	31
25	The orienting of spatial attention to backward masked fearful faces is associated with variation in the serotonin transporter gene. <i>Emotion</i> , 2012, 12, 203-207.	1.8	27
26	Oxytocin attenuates trust as a subset of more general reinforcement learning, with altered reward circuit functional connectivity in males. <i>NeuroImage</i> , 2018, 174, 35-43.	4.2	25
27	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021, 11, 502.	4.8	24
28	Anticipation of high arousal aversive and positive movie clips engages common and distinct neural substrates. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 605-611.	3.0	23
29	Signal Fluctuation Sensitivity: An Improved Metric for Optimizing Detection of Resting-State fMRI Networks. <i>Frontiers in Neuroscience</i> , 2016, 10, 180.	2.8	22
30	Power spectrum scale invariance identifies prefrontal dysregulation in paranoid schizophrenia. <i>Human Brain Mapping</i> , 2012, 33, 1582-1593.	3.6	21
31	Using network dynamic fMRI for detection of epileptogenic foci. <i>BMC Neurology</i> , 2015, 15, 262.	1.8	21
32	Power spectrum scale invariance as a neural marker of cocaine misuse and altered cognitive control. <i>NeuroImage: Clinical</i> , 2016, 11, 349-356.	2.7	20
33	Network connectivity modulates power spectrum scale invariance. <i>NeuroImage</i> , 2014, 90, 436-448.	4.2	19
34	A stand-alone method for anatomical localization of NIRS measurements. <i>NeuroImage</i> , 2011, 56, 2080-2088.	4.2	18
35	From Anxious to Reckless: A Control Systems Approach Unifies Prefrontal-Limbic Regulation Across the Spectrum of Threat Detection. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 18.	2.5	18
36	Lost emotion: Disrupted brain-based tracking of dynamic affective episodes in anxiety and depression. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 37-48.	1.8	14

#	ARTICLE	IF	CITATIONS
37	Acute Stress Eliminates Female Advantage in Detection of Ambiguous Negative Affect. <i>Evolutionary Psychology</i> , 2011, 9, 532-542.	0.9	13
38	Machine Learning Predicts Outcomes of Phase III Clinical Trials for Prostate Cancer. <i>Algorithms</i> , 2021, 14, 147.	2.1	12
39	Making Sense of Computational Psychiatry. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 339-347.	2.1	11
40	Metabolism modulates network synchrony in the aging brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	10
41	Sulfobutyl ether $\beta$ -cyclodextrin (Captisol <sup>®</sup> ) and methyl $\beta$ -cyclodextrin enhance and stabilize fluorescence of aqueous indocyanine green. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1457-1464.	3.4	9
42	The Refractory Period Matters: Unifying Mechanisms of Macroscopic Brain Waves. <i>Neural Computation</i> , 2021, 33, 1145-1163.	2.2	9
43	Ground-truth $\alpha$ -resting-state $\alpha$ -signal provides data-driven estimation and correction for scanner distortion of fMRI time-series dynamics. <i>NeuroImage</i> , 2021, 227, 117584.	4.2	7
44	Inferring a network from dynamical signals at its nodes. <i>PLoS Computational Biology</i> , 2020, 16, e1008435.	3.2	7
45	Acute stress eliminates female advantage in detection of ambiguous negative affect. <i>Evolutionary Psychology</i> , 2011, 9, 532-42.	0.9	5
46	Left medial orbitofrontal cortex volume correlates with skydive-elicited euphoric experience. <i>Brain Structure and Function</i> , 2016, 221, 4269-4279.	2.3	1
47	Ketone Diets Can Reverse Some Brain Activities that are Lost in Aging. <i>Biophysical Journal</i> , 2020, 118, 288a.	0.5	1
48	Body Fat is Associated with Decreased Endocrine and Cognitive Resilience to Acute Emotional Stress. <i>Nature Precedings</i> , 2008, , .	0.1	0
49	Measuring social networks using proximity sensors. , 2015, , .		0
50	Unique scales preserve self-similar integrate-and-fire functionality of neuronal clusters. <i>Scientific Reports</i> , 2021, 11, 5331.	3.3	0
51	Development of an MRI-Compatible Nasal Drug Delivery Method for Probing Nicotine Addiction Dynamics. <i>Pharmaceutics</i> , 2021, 13, 2069.	4.5	0
52	Inferring a network from dynamical signals at its nodes. , 2020, 16, e1008435.		0
53	Inferring a network from dynamical signals at its nodes. , 2020, 16, e1008435.		0
54	Inferring a network from dynamical signals at its nodes. , 2020, 16, e1008435.		0