

Marina LÃ³pez-SolÃ¡

List of Publications by Year in descending order

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47
papers

3,453
citations

172457

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233421

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49
all docs

49
docs citations

49
times ranked

5024
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Corticostriatal Functional Connectivity in Obsessive-compulsive Disorder. Archives of General Psychiatry, 2009, 66, 1189.	12.3	508
2	Consistency and functional specialization in the default mode brain network. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9781-9786.	7.1	321
3	Brain Corticostriatal Systems and the Major Clinical Symptom Dimensions of Obsessive-Compulsive Disorder. Biological Psychiatry, 2013, 73, 321-328.	1.3	210
4	Towards a neurophysiological signature for fibromyalgia. Pain, 2017, 158, 34-47.	4.2	194
5	Dynamic functional connectivity reveals altered variability in functional connectivity among patients with major depressive disorder. Human Brain Mapping, 2016, 37, 2918-2930.	3.6	186
6	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. ELife, 2016, 5, .	6.0	176
7	Cross-Sectional and Longitudinal Assessment of Structural Brain Alterations in Melancholic Depression. Biological Psychiatry, 2011, 69, 318-325.	1.3	138
8	Mapping Brain Response to Pain in Fibromyalgia Patients Using Temporal Analysis of fMRI. PLoS ONE, 2009, 4, e5224.	2.5	123
9	Breakdown in the brain network subserving moral judgment in criminal psychopathy. Social Cognitive and Affective Neuroscience, 2012, 7, 917-923.	3.0	120
10	The contribution of sensory system functional connectivity reduction to clinical pain in fibromyalgia. Pain, 2014, 155, 1492-1503.	4.2	100
11	Functional Connectivity Bias in the Prefrontal Cortex of Psychopaths. Biological Psychiatry, 2015, 78, 647-655.	1.3	91
12	Altered Functional Magnetic Resonance Imaging Responses to Nonpainful Sensory Stimulation in Fibromyalgia Patients. Arthritis and Rheumatology, 2014, 66, 3200-3209.	5.6	89
13	Functional connectivity alterations in brain networks relevant to self-awareness in chronic cannabis users. Journal of Psychiatric Research, 2014, 51, 68-78.	3.1	88
14	Amygdala activation and symptom dimensions in obsessiveâ€“compulsive disorder. British Journal of Psychiatry, 2014, 204, 61-68.	2.8	80
15	Task-Induced Deactivation from Rest Extends beyond the Default Mode Brain Network. PLoS ONE, 2011, 6, e22964.	2.5	78
16	Brain mechanisms of social touch-induced analgesia in females. Pain, 2019, 160, 2072-2085.	4.2	67
17	Anatomical and functional overlap within the insula and anterior cingulate cortex during interoception and phobic symptom provocation. Human Brain Mapping, 2013, 34, 1220-1229.	3.6	64
18	Disrupted neural processing of emotional faces in psychopathy. Social Cognitive and Affective Neuroscience, 2014, 9, 505-512.	3.0	61

#	ARTICLE	IF	CITATIONS
19	Different brain networks mediate the effects of social and conditioned expectations on pain. <i>Nature Communications</i> , 2019, 10, 4096.	12.8	61
20	Neural Correlates of Moral Sensitivity in Obsessive-Compulsive Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 741-9.	12.3	60
21	Effects of Duloxetine Treatment on Brain Response to Painful Stimulation in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2010, 35, 2305-2317.	5.4	59
22	Enhanced brain responsiveness during active emotional face processing in obsessive compulsive disorder. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 349-363.	2.6	59
23	Brain functional correlates of emotion regulation across adolescence and young adulthood. <i>Human Brain Mapping</i> , 2016, 37, 7-19.	3.6	55
24	Touch and social support influence interpersonal synchrony and pain. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1064-1075.	3.0	45
25	Brain imaging of pain sensitization in patients with knee osteoarthritis. <i>Pain</i> , 2017, 158, 1831-1838.	4.2	41
26	VAL66MET BDNF GENOTYPES IN MELANCHOLIC DEPRESSION: EFFECTS ON BRAIN STRUCTURE AND TREATMENT OUTCOME. <i>Depression and Anxiety</i> , 2013, 30, 225-233.	4.1	39
27	Dynamic assessment of the right lateral frontal cortex response to painful stimulation. <i>NeuroImage</i> , 2010, 50, 1177-1187.	4.2	38
28	Common and stimulus-type-specific brain representations of negative affect. <i>Nature Neuroscience</i> , 2022, 25, 760-770.	14.8	36
29	Dynamics of brain responses to phobic-related stimulation in specific phobia subtypes. <i>European Journal of Neuroscience</i> , 2010, 32, 1414-1422.	2.6	35
30	Altered brain functional connectivity in relation to perception of scrutiny in social anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 214-223.	1.8	35
31	A neural mediator of human anxiety sensitivity. <i>Human Brain Mapping</i> , 2015, 36, 3950-3958.	3.6	32
32	Transforming Pain With Prosocial Meaning: A Functional Magnetic Resonance Imaging Study. <i>Psychosomatic Medicine</i> , 2018, 80, 814-825.	2.0	27
33	When pain really matters: A vicarious-pain brain marker tracks empathy for pain in the romantic partner. <i>Neuropsychologia</i> , 2020, 145, 106427.	1.6	23
34	Functional effects of chronic paroxetine versus placebo on the fear, stress and anxiety brain circuit in Social Anxiety Disorder: Initial validation of an imaging protocol for drug discovery. <i>European Neuropsychopharmacology</i> , 2014, 24, 105-116.	0.7	18
35	Naproxen Effects on Brain Response to Painful Pressure Stimulation in Patients with Knee Osteoarthritis: A Double-blind, Randomized, Placebo-controlled, Single-dose Study. <i>Journal of Rheumatology</i> , 2014, 41, 2240-2248.	2.0	16
36	Cerebrospinal Fluid Space Alterations in Melancholic Depression. <i>PLoS ONE</i> , 2012, 7, e38299.	2.5	15

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37	Multivariate pattern analysis utilizing structural or functional MRI in individuals with musculoskeletal pain and healthy controls: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2017, 47, 418-431.	3.4	15
38	A multistudy analysis reveals that evoked pain intensity representation is distributed across brain systems. <i>PLoS Biology</i> , 2022, 20, e3001620.	5.6	11
39	Efectos del condroitÃn sulfato sobre la respuesta cerebral a la estimulaciÃn dolorosa en pacientes con artrosis de rodilla. Estudio de resonancia magnÃtica funcional aleatorizado, doble ciego y controlado con placebo. <i>Medicina ClÃnica</i> , 2017, 148, 539-547.	0.6	10
40	Processing of pain by the developing brain: evidence of differences between adolescent and adult females. <i>Pain</i> , 2022, 163, 1777-1789.	4.2	9
41	Amygdala functional connectivity mediates the association between catastrophizing and threat-safety learning in youth with chronic pain. <i>Pain</i> , 2021, Publish Ahead of Print, 719-728.	4.2	6
42	Brain Structural Changes During Juvenile Fibromyalgia: Relationships With Pain, Fatigue, and Functional Disability. <i>Arthritis and Rheumatology</i> , 2022, 74, 1284-1294.	5.6	6
43	The neurologic pain signature responds to nonsteroidal anti-inflammatory treatment vs placebo in knee osteoarthritis. <i>Pain Reports</i> , 2022, 7, e986.	2.7	5
44	Brain predictors of multisite pain onset in children. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	2
45	Effects of chondroitin sulfate on brain response to painful stimulation in knee osteoarthritis patients. A randomized, double-blind, placebo-controlled functional magnetic resonance imaging study. <i>Medicina ClÃnica (English Edition)</i> , 2017, 148, 539-547.	0.2	1
46	Tracking temporal response dynamics in the ventral striatum during social feedback in anorexia nervosa: A functional magnetic resonance imaging exploratory study. <i>International Journal of Eating Disorders</i> , 2021, 54, 1881-1886.	4.0	0
47	Signature for Pain Recovery IN Teens (SPRINT): protocol for a multisite prospective signature study in chronic musculoskeletal pain. <i>BMJ Open</i> , 2022, 12, e061548.	1.9	0