

Marina LÃ³pez-SolÃ¡

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,453
citations

172386

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233338

45
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49
all docs

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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. | 13.8 | 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. | 3.3 | 321 |
| 3 | Brain Corticostriatal Systems and the Major Clinical Symptom Dimensions of Obsessive-Compulsive Disorder. Biological Psychiatry, 2013, 73, 321-328. | 0.7 | 210 |
| 4 | Towards a neurophysiological signature for fibromyalgia. Pain, 2017, 158, 34-47. | 2.0 | 194 |
| 5 | Dynamic functional connectivity reveals altered variability in functional connectivity among patients with major depressive disorder. Human Brain Mapping, 2016, 37, 2918-2930. | 1.9 | 186 |
| 6 | Somatic and vicarious pain are represented by dissociable multivariate brain patterns. ELife, 2016, 5, . | 2.8 | 176 |
| 7 | Cross-Sectional and Longitudinal Assessment of Structural Brain Alterations in Melancholic Depression. Biological Psychiatry, 2011, 69, 318-325. | 0.7 | 138 |
| 8 | Mapping Brain Response to Pain in Fibromyalgia Patients Using Temporal Analysis of fMRI. PLoS ONE, 2009, 4, e5224. | 1.1 | 123 |
| 9 | Breakdown in the brain network subserving moral judgment in criminal psychopathy. Social Cognitive and Affective Neuroscience, 2012, 7, 917-923. | 1.5 | 120 |
| 10 | The contribution of sensory system functional connectivity reduction to clinical pain in fibromyalgia. Pain, 2014, 155, 1492-1503. | 2.0 | 100 |
| 11 | Functional Connectivity Bias in the Prefrontal Cortex of Psychopaths. Biological Psychiatry, 2015, 78, 647-655. | 0.7 | 91 |
| 12 | Altered Functional Magnetic Resonance Imaging Responses to Nonpainful Sensory Stimulation in Fibromyalgia Patients. Arthritis and Rheumatology, 2014, 66, 3200-3209. | 2.9 | 89 |
| 13 | Functional connectivity alterations in brain networks relevant to self-awareness in chronic cannabis users. Journal of Psychiatric Research, 2014, 51, 68-78. | 1.5 | 88 |
| 14 | Amygdala activation and symptom dimensions in obsessiveâ€“compulsive disorder. British Journal of Psychiatry, 2014, 204, 61-68. | 1.7 | 80 |
| 15 | Task-Induced Deactivation from Rest Extends beyond the Default Mode Brain Network. PLoS ONE, 2011, 6, e22964. | 1.1 | 78 |
| 16 | Brain mechanisms of social touch-induced analgesia in females. Pain, 2019, 160, 2072-2085. | 2.0 | 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. | 1.9 | 64 |
| 18 | Disrupted neural processing of emotional faces in psychopathy. Social Cognitive and Affective Neuroscience, 2014, 9, 505-512. | 1.5 | 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. | 5.8 | 61 |
| 20 | Neural Correlates of Moral Sensitivity in Obsessive-Compulsive Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 741-9. | 13.8 | 60 |
| 21 | Effects of Duloxetine Treatment on Brain Response to Painful Stimulation in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2010, 35, 2305-2317. | 2.8 | 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. | 1.3 | 59 |
| 23 | Brain functional correlates of emotion regulation across adolescence and young adulthood. <i>Human Brain Mapping</i> , 2016, 37, 7-19. | 1.9 | 55 |
| 24 | Touch and social support influence interpersonal synchrony and pain. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1064-1075. | 1.5 | 45 |
| 25 | Brain imaging of pain sensitization in patients with knee osteoarthritis. <i>Pain</i> , 2017, 158, 1831-1838. | 2.0 | 41 |
| 26 | VAL66MET BDNF GENOTYPES IN MELANCHOLIC DEPRESSION: EFFECTS ON BRAIN STRUCTURE AND TREATMENT OUTCOME. <i>Depression and Anxiety</i> , 2013, 30, 225-233. | 2.0 | 39 |
| 27 | Dynamic assessment of the right lateral frontal cortex response to painful stimulation. <i>NeuroImage</i> , 2010, 50, 1177-1187. | 2.1 | 38 |
| 28 | Common and stimulus-type-specific brain representations of negative affect. <i>Nature Neuroscience</i> , 2022, 25, 760-770. | 7.1 | 36 |
| 29 | Dynamics of brain responses to phobic-related stimulation in specific phobia subtypes. <i>European Journal of Neuroscience</i> , 2010, 32, 1414-1422. | 1.2 | 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. | 0.9 | 35 |
| 31 | A neural mediator of human anxiety sensitivity. <i>Human Brain Mapping</i> , 2015, 36, 3950-3958. | 1.9 | 32 |
| 32 | Transforming Pain With Prosocial Meaning: A Functional Magnetic Resonance Imaging Study. <i>Psychosomatic Medicine</i> , 2018, 80, 814-825. | 1.3 | 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. | 0.7 | 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. | 0.3 | 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. | 1.0 | 16 |
| 36 | Cerebrospinal Fluid Space Alterations in Melancholic Depression. <i>PLoS ONE</i> , 2012, 7, e38299. | 1.1 | 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. | 1.6 | 15 |
| 38 | A multistudy analysis reveals that evoked pain intensity representation is distributed across brain systems. <i>PLoS Biology</i> , 2022, 20, e3001620. | 2.6 | 11 |
| 39 | Efectos del condroitÃn sulfato sobre la respuesta cerebral a la estimulaciÃ³n dolorosa en pacientes con artrosis de rodilla. Estudio de resonancia magnÃ©tica funcional aleatorizado, doble ciego y controlado con placebo. <i>Medicina ClÃnica</i> , 2017, 148, 539-547. | 0.3 | 10 |
| 40 | Processing of pain by the developing brain: evidence of differences between adolescent and adult females. <i>Pain</i> , 2022, 163, 1777-1789. | 2.0 | 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. | 2.0 | 6 |
| 42 | Brain Structural Changes During Juvenile Fibromyalgia: Relationships With Pain, Fatigue, and Functional Disability. <i>Arthritis and Rheumatology</i> , 2022, 74, 1284-1294. | 2.9 | 6 |
| 43 | The neurologic pain signature responds to nonsteroidal anti-inflammatory treatment vs placebo in knee osteoarthritis. <i>Pain Reports</i> , 2022, 7, e986. | 1.4 | 5 |
| 44 | Brain predictors of multisite pain onset in children. <i>Pain</i> , 2021, Publish Ahead of Print, . | 2.0 | 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. | 0.1 | 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. | 2.1 | 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. | 0.8 | 0 |