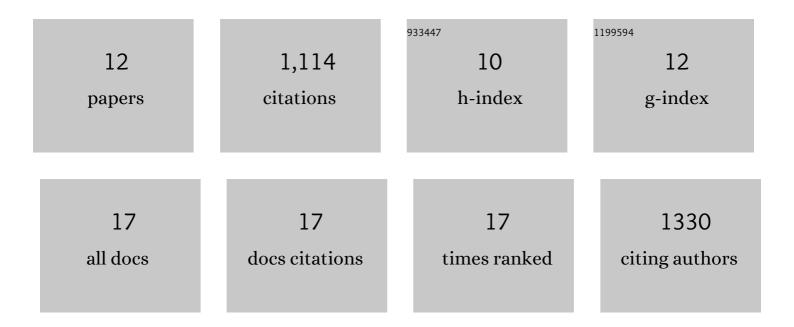
## Laura M J Fernandez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6196208/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Sleep Spindles: Mechanisms and Functions. Physiological Reviews, 2020, 100, 805-868.	28.8	347
2	Thalamic control of cortical states. Nature Neuroscience, 2012, 15, 370-372.	14.8	278
3	Coordinated infraslow neural and cardiac oscillations mark fragility and offline periods in mammalian sleep. Science Advances, 2017, 3, e1602026.	10.3	140
4	Thalamic reticular control of local sleep in mouse sensory cortex. ELife, 2018, 7, .	6.0	79
5	Noradrenergic circuit control of non-REM sleep substates. Current Biology, 2021, 31, 5009-5023.e7.	3.9	76
6	Regulation of Local Sleep by the Thalamic Reticular Nucleus. Frontiers in Neuroscience, 2019, 13, 576.	2.8	56
7	When the Locus Coeruleus Speaks Up in Sleep: Recent Insights, Emerging Perspectives. International Journal of Molecular Sciences, 2022, 23, 5028.	4.1	35
8	Highly Dynamic Spatiotemporal Organization of Low-Frequency Activities During Behavioral States in the Mouse Cerebral Cortex. Cerebral Cortex, 2017, 27, 5444-5462.	2.9	34
9	A Thalamic Reticular Circuit for Head Direction Cell Tuning and Spatial Navigation. Cell Reports, 2020, 31, 107747.	6.4	30
10	Cortical afferents onto the nucleus Reticularis thalami promote plasticity of low-threshold excitability through GluN2C-NMDARs. Scientific Reports, 2017, 7, 12271.	3.3	18
11	Cortico-autonomic local arousals and heightened somatosensory arousability during NREMS of mice in neuropathic pain. ELife, 2021, 10, .	6.0	13
12	Quantifying Infra-slow Dynamics of Spectral Power and Heart Rate in Sleeping Mice. Journal of Visualized Experiments, 2017, , .	0.3	5