Ernest Mas-Herrero

List of Publications by Year
in descending order

26 papers	1,465 citations	516215 16 h-index	580395 25 g-index
31 all docs	31 docs citations	31 times ranked	1149 citing authors

#	Article	IF	Citations
1	Individual Differences in Music Reward Experiences. Music Perception, 2013, 31, 118-138.	0.5	213
2	Dopamine modulates the reward experiences elicited by music. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3793-3798.	3.3	186
3	Neural correlates of specific musical anhedonia. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7337-E7345.	3.3	133
4	Dissociation between Musical and Monetary Reward Responses in Specific Musical Anhedonia. Current Biology, 2014, 24, 699-704.	1.8	132
5	Predictability and Uncertainty in the Pleasure of Music: A Reward for Learning?. Journal of Neuroscience, 2019, 39, 9397-9409.	1.7	105
6	Modulating musical reward sensitivity up and down with transcranial magnetic stimulation. Nature Human Behaviour, 2018, 2, 27-32.	6.2	90
7	Musical reward prediction errors engage the nucleus accumbens and motivate learning. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3310-3315.	3.3	88
8	Frontal Theta Oscillatory Activity Is a Common Mechanism for the Computation of Unexpected Outcomes and Learning Rate. Journal of Cognitive Neuroscience, 2014, 26, 447-458.	1.1	63
9	Beta oscillations and reward processing: Coupling oscillatory activity and hemodynamic responses. NeuroImage, 2015, 119, 13-19.	2.1	57
10	White Matter Microstructure Reflects Individual Differences in Music Reward Sensitivity. Journal of Neuroscience, 2019, 39, 5018-5027.	1.7	57
11	Unraveling the Role of the Hippocampus in Reversal Learning. Journal of Neuroscience, 2017, 37, 6686-6697.	1.7	50
12	The neural basis of effort valuation: A meta-analysis of functional magnetic resonance imaging studies. Neuroscience and Biobehavioral Reviews, 2021, 131, 1275-1287.	2.9	43
13	Intrinsically regulated learning is modulated by synaptic dopamine signaling. ELife, 2018, 7, .	2.8	36
14	Common and distinct neural correlates of music and food-induced pleasure: A coordinate-based meta-analysis of neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2021, 123, 61-71.	2.9	33
15	The impact of visual art and emotional sounds in specific musical anhedonia. Progress in Brain Research, 2018, 237, 399-413.	0.9	26
16	Engagement in Music-Related Activities During the COVID-19 Pandemic as a Mirror of Individual Differences in Musical Reward and Coping Strategies. Frontiers in Psychology, 2021, 12, 673772.	1.1	23
17	Theta oscillations integrate functionally segregated sub-regions of the medial prefrontal cortex. NeuroImage, 2016, 143, 166-174.	2.1	20
18	Task-specific preparatory neural activations in low-interference contexts. Brain Structure and Function, 2016, 221, 3997-4006.	1.2	18

#	Article	IF	Citations
19	Unraveling the Temporal Dynamics of Reward Signals in Music-Induced Pleasure with TMS. Journal of Neuroscience, 2021, 41, 3889-3899.	1.7	18
20	Dopamine modulations of rewardâ€driven music memory consolidation. Annals of the New York Academy of Sciences, 2021, 1502, 85-98.	1.8	17
21	Human oscillatory activity in near-miss events. Social Cognitive and Affective Neuroscience, 2015, 10, 1405-1412.	1.5	14
22	The contribution of striatal pseudo-reward prediction errors to value-based decision-making. NeuroImage, 2019, 193, 67-74.	2.1	12
23	Language statistical learning responds to reinforcement learning principles rooted in the striatum. PLoS Biology, 2021, 19, e3001119.	2.6	10
24	The Quartet does not play alone. Physics of Life Reviews, 2015, 13, 71-72.	1.5	4
25	Brain oscillatory activity of skill and chance gamblers during a slot machine game. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1509-1520.	1.0	4
26	Do bilinguals outperform monolinguals in switching tasks? Contrary evidence for nonlinguistic and linguistic switching tasks. Neurobiology of Language (Cambridge, Mass), 0, , 1-37.	1.7	0