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	Unraveling the Temporal Dynamics of Reward Signals in Music-Induced Pleasure with TMS. Journal of Neuroscience, 2021, 41, 3889-3899.	1.7	18
2	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
3	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
4	Dopamine modulations of rewardâ€driven music memory consolidation. Annals of the New York Academy of Sciences, 2021, 1502, 85-98.	1.8	17
5	Language statistical learning responds to reinforcement learning principles rooted in the striatum. PLoS Biology, 2021, 19, e3001119.	2.6	10
6	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
7	Predictability and Uncertainty in the Pleasure of Music: A Reward for Learning?. Journal of Neuroscience, 2019, 39, 9397-9409.	1.7	105
8	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
9	White Matter Microstructure Reflects Individual Differences in Music Reward Sensitivity. Journal of Neuroscience, 2019, 39, 5018-5027.	1.7	57
10	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
11	The contribution of striatal pseudo-reward prediction errors to value-based decision-making. NeuroImage, 2019, 193, 67-74.	2.1	12
12	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
13	The impact of visual art and emotional sounds in specific musical anhedonia. Progress in Brain Research, 2018, 237, 399-413.	0.9	26
14	Modulating musical reward sensitivity up and down with transcranial magnetic stimulation. Nature Human Behaviour, 2018, 2, 27-32.	6.2	90
15	Intrinsically regulated learning is modulated by synaptic dopamine signaling. ELife, 2018, 7, .	2.8	36
16	Unraveling the Role of the Hippocampus in Reversal Learning. Journal of Neuroscience, 2017, 37, 6686-6697.	1.7	50
17	Theta oscillations integrate functionally segregated sub-regions of the medial prefrontal cortex. NeuroImage, 2016, 143, 166-174.	2.1	20
18	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

#	Article	IF	Citations
19	Task-specific preparatory neural activations in low-interference contexts. Brain Structure and Function, 2016, 221, 3997-4006.	1.2	18
20	Beta oscillations and reward processing: Coupling oscillatory activity and hemodynamic responses. NeuroImage, 2015, 119, 13-19.	2.1	57
21	Human oscillatory activity in near-miss events. Social Cognitive and Affective Neuroscience, 2015, 10, 1405-1412.	1.5	14
22	The Quartet does not play alone. Physics of Life Reviews, 2015, 13, 71-72.	1.5	4
23	Dissociation between Musical and Monetary Reward Responses in Specific Musical Anhedonia. Current Biology, 2014, 24, 699-704.	1.8	132
24	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
25	Individual Differences in Music Reward Experiences. Music Perception, 2013, 31, 118-138.	0.5	213
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