

Benedetto De Martino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4097931/publications.pdf>

Version: 2024-02-01

28
papers

3,710
citations

361413

20
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

3709
citing authors

#	ARTICLE	IF	CITATIONS
1	Frames, Biases, and Rational Decision-Making in the Human Brain. <i>Science</i> , 2006, 313, 684-687.	12.6	1,238
2	Confidence in value-based choice. <i>Nature Neuroscience</i> , 2013, 16, 105-110.	14.8	440
3	Amygdala damage eliminates monetary loss aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3788-3792.	7.1	342
4	Explaining Enhanced Logical Consistency during Decision Making in Autism. <i>Journal of Neuroscience</i> , 2008, 28, 10746-10750.	3.6	188
5	A Genetically Mediated Bias in Decision Making Driven by Failure of Amygdala Control. <i>Journal of Neuroscience</i> , 2009, 29, 5985-5991.	3.6	183
6	The Neurobiology of Reference-Dependent Value Computation. <i>Journal of Neuroscience</i> , 2009, 29, 3833-3842.	3.6	156
7	A Range-Normalization Model of Context-Dependent Choice: A New Model and Evidence. <i>PLoS Computational Biology</i> , 2012, 8, e1002607.	3.2	142
8	Blocking Central Opiate Function Modulates Hedonic Impact and Anterior Cingulate Response to Rewards and Losses. <i>Journal of Neuroscience</i> , 2008, 28, 10509-10516.	3.6	101
9	Neural Mechanisms Underlying Paradoxical Performance for Monetary Incentives Are Driven by Loss Aversion. <i>Neuron</i> , 2012, 74, 582-594.	8.1	97
10	Explicit representation of confidence informs future value-based decisions. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	92
11	The NMDA Agonist D-Cycloserine Facilitates Fear Memory Consolidation in Humans. <i>Cerebral Cortex</i> , 2009, 19, 187-196.	2.9	88
12	Compulsivity Reveals a Novel Dissociation between Action and Confidence. <i>Neuron</i> , 2017, 96, 348-354.e4.	8.1	83
13	Noradrenergic neuromodulation of human attention for emotional and neutral stimuli. <i>Psychopharmacology</i> , 2008, 197, 127-136.	3.1	82
14	Enhanced Processing of Threat Stimuli under Limited Attentional Resources. <i>Cerebral Cortex</i> , 2009, 19, 127-133.	2.9	81
15	Social Information Is Integrated into Value and Confidence Judgments According to Its Reliability. <i>Journal of Neuroscience</i> , 2017, 37, 6066-6074.	3.6	78
16	Confidence modulates exploration and exploitation in value-based learning. <i>Neuroscience of Consciousness</i> , 2019, 2019, niz004.	2.6	49
17	Visual attention modulates the integration of goal-relevant evidence and not value. <i>ELife</i> , 2020, 9, .	6.0	46
18	Emotion-induced loss aversion and striatal-amygdala coupling in low-anxious individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 569-579.	3.0	43

#	ARTICLE	IF	CITATIONS
19	A bilingual disadvantage in metacognitive processing. <i>Cognition</i> , 2016, 150, 119-132.	2.2	31
20	The neural and cognitive architecture for learning from a small sample. <i>Current Opinion in Neurobiology</i> , 2019, 55, 133-141.	4.2	23
21	How usefulness shapes neural representations during goal-directed behavior. <i>Science Advances</i> , 2021, 7, .	10.3	23
22	Prior preferences beneficially influence social and non-social learning. <i>Nature Communications</i> , 2017, 8, 817.	12.8	20
23	The Neurobiology of Context-Dependent Valuation and Choice. , 2014, , 455-476.		19
24	When is a loss a loss? Excitatory and inhibitory processes in loss-related decision-making. <i>Current Opinion in Behavioral Sciences</i> , 2015, 5, 122-127.	3.9	18
25	Value signals guide abstraction during learning. <i>ELife</i> , 2021, 10, .	6.0	10
26	Humans actively sample evidence to support prior beliefs. <i>ELife</i> , 2022, 11, .	6.0	5
27	The Effect of Context on Choice and Value. , 2012, , 93-119.		3
28	Metacognition and Confidence in Value-Based Choice. , 2014, , 169-187.		2