

# Mauricio R Delgado

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

10,464  
citations

66234

42  
h-index

66788

78  
g-index

97  
all docs

97  
docs citations

97  
times ranked

11372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extinction Learning in Humans. <i>Neuron</i> , 2004, 43, 897-905.	3.8	1,592
2	The Role of the Dorsal Striatum in Reward and Decision-Making: Figure 1.. <i>Journal of Neuroscience</i> , 2007, 27, 8161-8165.	1.7	1,133
3	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	13.7	634
4	Reward-Related Responses in the Human Striatum. <i>Annals of the New York Academy of Sciences</i> , 2007, 1104, 70-88.	1.8	624
5	Neural Circuitry Underlying the Regulation of Conditioned Fear and Its Relation to Extinction. <i>Neuron</i> , 2008, 59, 829-838.	3.8	581
6	Modulation of Caudate Activity by Action Contingency. <i>Neuron</i> , 2004, 41, 281-292.	3.8	510
7	Thinking like a trader selectively reduces individuals' loss aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5035-5040.	3.3	343
8	Overlapping neural systems mediating extinction, reversal and regulation of fear. <i>Trends in Cognitive Sciences</i> , 2010, 14, 268-276.	4.0	256
9	The role of the striatum in aversive learning and aversive prediction errors. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3787-3800.	1.8	244
10	The Inherent Reward of Choice. <i>Psychological Science</i> , 2011, 22, 1310-1318.	1.8	224
11	Performance Feedback Drives Caudate Activation in a Phonological Learning Task. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1029-1043.	1.1	198
12	Regulating the expectation of reward via cognitive strategies. <i>Nature Neuroscience</i> , 2008, 11, 880-881.	7.1	198
13	Event-related functional magnetic resonance imaging of reward-related brain circuitry in children and adolescents. <i>Biological Psychiatry</i> , 2004, 55, 359-366.	0.7	179
14	The social brain and reward: social information processing in the human striatum. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2014, 5, 61-73.	1.4	165
15	Avoiding negative outcomes: tracking the mechanisms of avoidance learning in humans during fear conditioning. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 33.	1.0	162
16	Understanding Overbidding: Using the Neural Circuitry of Reward to Design Economic Auctions. <i>Science</i> , 2008, 321, 1849-1852.	6.0	156
17	Acute Stress Influences Neural Circuits of Reward Processing. <i>Frontiers in Neuroscience</i> , 2012, 6, 157.	1.4	143
18	Social Network Modulation of Reward-Related Signals. <i>Journal of Neuroscience</i> , 2012, 32, 9045-9052.	1.7	140

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19	Instructed smoking expectancy modulates cue-elicited neural activity: A preliminary study. <i>Nicotine and Tobacco Research</i> , 2005, 7, 637-645.	1.4	135
20	Viewpoints: Dialogues on the functional role of the ventromedial prefrontal cortex. <i>Nature Neuroscience</i> , 2016, 19, 1545-1552.	7.1	135
21	How instructed knowledge modulates the neural systems of reward learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 55-60.	3.3	133
22	Savoring the Past: Positive Memories Evoke Value Representations in the Striatum. <i>Neuron</i> , 2014, 84, 847-856.	3.8	129
23	The amygdala: An agent of change in adolescent neural networks. <i>Hormones and Behavior</i> , 2013, 64, 298-313.	1.0	125
24	Stress and decision making: effects on valuation, learning, and risk-taking. <i>Current Opinion in Behavioral Sciences</i> , 2017, 14, 33-39.	2.0	121
25	Reward-related processing in the human brain: Developmental considerations. <i>Development and Psychopathology</i> , 2008, 20, 1191-1211.	1.4	114
26	Computational Substrates of Social Value in Interpersonal Collaboration. <i>Journal of Neuroscience</i> , 2015, 35, 8170-8180.	1.7	107
27	Neural Correlates of Expected Risks and Returns in Risky Choice across Development. <i>Journal of Neuroscience</i> , 2015, 35, 1549-1560.	1.7	107
28	Neural Systems Underlying Aversive Conditioning in Humans with Primary and Secondary Reinforcers. <i>Frontiers in Neuroscience</i> , 2011, 5, 71.	1.4	105
29	Effects of Direct Social Experience on Trust Decisions and Neural Reward Circuitry. <i>Frontiers in Neuroscience</i> , 2012, 6, 148.	1.4	100
30	The Value of Exercising Control Over Monetary Gains and Losses. <i>Psychological Science</i> , 2014, 25, 596-604.	1.8	86
31	Race and reputation: perceived racial group trustworthiness influences the neural correlates of trust decisions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 744-753.	1.8	85
32	Using fMRI to study reward processing in humans: past, present, and future. <i>Journal of Neurophysiology</i> , 2016, 115, 1664-1678.	0.9	84
33	Reminiscing about positive memories buffers acute stress responses. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	81
34	Parallel contributions of distinct human memory systems during probabilistic learning. <i>NeuroImage</i> , 2011, 55, 266-276.	2.1	77
35	Social Rewards and Social Networks in the Human Brain. <i>Neuroscientist</i> , 2014, 20, 387-402.	2.6	77
36	The Influence of Emotion Regulation on Decision-making under Risk. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2569-2581.	1.1	76

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37	Toward a cumulative science of functional integration: A meta-analysis of psychophysiological interactions. <i>Human Brain Mapping</i> , 2016, 37, 2904-2917.	1.9	60
38	Pavlovian to instrumental transfer of control in a human learning task.. <i>Emotion</i> , 2011, 11, 1112-1123.	1.5	59
39	The good, the bad and the brain: neural correlates of appetitive and aversive values underlying decision making. <i>Current Opinion in Behavioral Sciences</i> , 2015, 5, 78-84.	2.0	59
40	Avoidance-based human Pavlovian-to-instrumental transfer. <i>European Journal of Neuroscience</i> , 2013, 38, 3740-3748.	1.2	57
41	Blunted medial prefrontal cortico-limbic reward-related effective connectivity and depression. <i>Brain</i> , 2020, 143, 1946-1956.	3.7	54
42	A Reward-Based Framework of Perceived Control. <i>Frontiers in Neuroscience</i> , 2019, 13, 65.	1.4	52
43	Positive autobiographical memory retrieval reduces temporal discounting. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1584-1593.	1.5	49
44	Perceived Control Influences Neural Responses to Setbacks and Promotes Persistence. <i>Neuron</i> , 2014, 83, 1369-1375.	3.8	44
45	Reward-Related Learning via Multiple Memory Systems. <i>Biological Psychiatry</i> , 2012, 72, 134-141.	0.7	43
46	Weak ventral striatal responses to monetary outcomes predict an unwillingness to resist cigarette smoking. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 1196-1207.	1.0	43
47	Differential reward responses during competition against in- and out-of-network others. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 412-420.	1.5	36
48	Perceived control alters the effect of acute stress on persistence.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 356-365.	1.5	36
49	The effects of acute stress exposure on striatal activity during Pavlovian conditioning with monetary gains and losses. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 179.	1.0	32
50	Social closeness and feedback modulate susceptibility to the framing effect. <i>Social Neuroscience</i> , 2015, 10, 35-45.	0.7	29
51	Functional connectivity with distinct neural networks tracks fluctuations in gain/loss framing susceptibility. <i>Human Brain Mapping</i> , 2015, 36, 2743-2755.	1.9	28
52	Distinct Reward Properties are Encoded via Corticostriatal Interactions. <i>Scientific Reports</i> , 2016, 6, 20093.	1.6	28
53	The role of right temporoparietal junction in processing social prediction error across relationship contexts. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 772-781.	1.5	26
54	Fool Me Once, Shame on You; Fool Me Twice, Shame on Oxytocin. <i>Neuron</i> , 2008, 58, 470-471.	3.8	24

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55	Corticostriatal Circuits Encode the Subjective Value of Perceived Control. <i>Cerebral Cortex</i> , 2019, 29, 5049-5060.	1.6	24
56	Representation of Subjective Value in the Striatum. , 2009, , 389-406.		23
57	The influence of relationship closeness on default-mode network connectivity during social interactions. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 261-271.	1.5	23
58	Two sides of the same coin: Learning via positive and negative reinforcers in the human striatum. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 494-505.	1.9	20
59	Contributions of the hippocampus to feedback learning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 861-877.	1.0	20
60	Reward Sensitivity Enhances Ventrolateral Prefrontal Cortex Activation during Free Choice. <i>Frontiers in Neuroscience</i> , 2016, 10, 529.	1.4	20
61	Neural mechanisms of extinguishing drug and pleasant cue associations in human addiction: role of the VMPFC. <i>Addiction Biology</i> , 2019, 24, 88-99.	1.4	20
62	Reward-Driven Arousal Impacts Preparation to Perform a Task via Amygdalaâ€Caudate Mechanisms. <i>Cerebral Cortex</i> , 2019, 29, 3010-3022.	1.6	18
63	Finding positive meaning in memories of negative events adaptively updates memory. <i>Nature Communications</i> , 2021, 12, 6601.	5.8	18
64	The Neurobiology of Personal Control During Reward Learning and Its Relationship to Mood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 190-199.	1.1	17
65	Metaâ€Canalysis of psychophysiological interactions: Revisiting clusterâ€level thresholding and sample sizes. <i>Human Brain Mapping</i> , 2017, 38, 588-591.	1.9	16
66	Neurocomputational mechanisms of adaptive learning in social exchanges. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 985-997.	1.0	16
67	Neural response during anticipation of monetary loss is elevated in adult attention deficit hyperactivity disorder. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 268-278.	1.3	15
68	Reappraisal and expected value modulate risk taking. <i>Cognition and Emotion</i> , 2014, 28, 172-181.	1.2	14
69	Pavlovian-to-Instrumental Transfer of Nicotine and Food Cues in Deprived Cigarette Smokers. <i>Nicotine and Tobacco Research</i> , 2017, 19, 670-676.	1.4	14
70	Ventromedial prefrontal cortex contributes to performance success by controlling reward-driven arousal representation in amygdala. <i>NeuroImage</i> , 2019, 202, 116136.	2.1	13
71	Motivational enhancement of cognitive control depends on depressive symptoms.. <i>Emotion</i> , 2014, 14, 646-650.	1.5	12
72	The social value of positive autobiographical memory retrieval.. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 790-799.	1.5	12

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73	The Protective Effects of Perceived Control During Repeated Exposure to Aversive Stimuli. <i>Frontiers in Neuroscience</i> , 2021, 15, 625816.	1.4	7
74	How perception of control shapes decision making. <i>Current Opinion in Behavioral Sciences</i> , 2021, 41, 85-91.	2.0	6
75	Gambling on visual performance: neural correlates of metacognitive choice between visual lotteries. <i>Frontiers in Neuroscience</i> , 2015, 9, 314.	1.4	4
76	Neural response to monetary loss among youth with disruptive behavior disorders and callous-unemotional traits in the ABCD study. <i>NeuroImage: Clinical</i> , 2021, 32, 102810.	1.4	3
77	Neural responses to negative events and subsequent persistence behavior differ in individuals recovering from opioid use disorder compared to controls. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 1-11.	1.1	2
78	Social nudges: utility conferred from others. <i>Nature Neuroscience</i> , 2015, 18, 791-792.	7.1	1
79	The unfairness of being prosocial. <i>Nature Human Behaviour</i> , 2017, 1, 711-712.	6.2	1
80	Neural systems for aversively motivated behavior. <i>Advances in Motivation Science</i> , 2022, , .	2.2	0
81	Trust and Reputation. , 2021, , 155-184.		0