

Antonio Rangel

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

18,628
citations

31902

53
h-index

95083

68
g-index

81
all docs

81
docs citations

81
times ranked

10710
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for studying the neurobiology of value-based decision making. Nature Reviews Neuroscience, 2008, 9, 545-556.	4.9	1,715
2	Self-Control in Decision-Making Involves Modulation of the vmPFC Valuation System. Science, 2009, 324, 646-648.	6.0	1,625
3	Visual fixations and the computation and comparison of value in simple choice. Nature Neuroscience, 2010, 13, 1292-1298.	7.1	1,014
4	Marketing actions can modulate neural representations of experienced pleasantness. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1050-1054.	3.3	901
5	Orbitofrontal Cortex Encodes Willingness to Pay in Everyday Economic Transactions. Journal of Neuroscience, 2007, 27, 9984-9988.	1.7	765
6	Neuroeconomic Foundations of Economic Choice—Recent Advances. Journal of Economic Perspectives, 2011, 25, 3-30.	2.7	735
7	Dissociating the Role of the Orbitofrontal Cortex and the Striatum in the Computation of Goal Values and Prediction Errors. Journal of Neuroscience, 2008, 28, 5623-5630.	1.7	709
8	Informatic parcellation of the network involved in the computation of subjective value. Social Cognitive and Affective Neuroscience, 2014, 9, 1289-1302.	1.5	595
9	Addiction and Cue-Triggered Decision Processes. American Economic Review, 2004, 94, 1558-1590.	4.0	591
10	Evidence for a Common Representation of Decision Values for Dissimilar Goods in Human Ventromedial Prefrontal Cortex. Journal of Neuroscience, 2009, 29, 12315-12320.	1.7	539
11	Multialternative drift-diffusion model predicts the relationship between visual fixations and choice in value-based decisions. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13852-13857.	3.3	522
12	Beyond Revealed Preference: Choice-Theoretic Foundations for Behavioral Welfare Economics. Quarterly Journal of Economics, 2009, 124, 51-104.	3.8	508
13	Neural computations associated with goal-directed choice. Current Opinion in Neurobiology, 2010, 20, 262-270.	2.0	473
14	Focusing Attention on the Health Aspects of Foods Changes Value Signals in vmPFC and Improves Dietary Choice. Journal of Neuroscience, 2011, 31, 11077-11087.	1.7	443
15	Value Computations in Ventral Medial Prefrontal Cortex during Charitable Decision Making Incorporate Input from Regions Involved in Social Cognition. Journal of Neuroscience, 2010, 30, 583-590.	1.7	428
16	Search Dynamics in Consumer Choice under Time Pressure: An Eye-Tracking Study. American Economic Review, 2011, 101, 900-926.	4.0	393
17	Neural evidence for inequality-averse social preferences. Nature, 2010, 463, 1089-1091.	13.7	370
18	Transformation of stimulus value signals into motor commands during simple choice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18120-18125.	3.3	316

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19	Appetitive and Aversive Goal Values Are Encoded in the Medial Orbitofrontal Cortex at the Time of Decision Making. <i>Journal of Neuroscience</i> , 2010, 30, 10799-10808.	1.7	302
20	Social and monetary reward learning engage overlapping neural substrates. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 274-281.	1.5	287
21	The Decision Value Computations in the vmPFC and Striatum Use a Relative Value Code That is Guided by Visual Attention. <i>Journal of Neuroscience</i> , 2011, 31, 13214-13223.	1.7	272
22	Neural computations underlying action-based decision making in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17199-17204.	3.3	257
23	Relative visual saliency differences induce sizable bias in consumer choice. <i>Journal of Consumer Psychology</i> , 2012, 22, 67-74.	3.2	244
24	The Attentional Drift-Diffusion Model Extends to Simple Purchasing Decisions. <i>Frontiers in Psychology</i> , 2012, 3, 193.	1.1	225
25	Dissociating Valuation and Saliency Signals during Decision-Making. <i>Cerebral Cortex</i> , 2011, 21, 95-102.	1.6	224
26	A Neurocomputational Model of Altruistic Choice and Its Implications. <i>Neuron</i> , 2015, 87, 451-462.	3.8	214
27	Regulation of dietary choice by the decision-making circuitry. <i>Nature Neuroscience</i> , 2013, 16, 1717-1724.	7.1	205
28	Cognitive Regulation during Decision Making Shifts Behavioral Control between Ventromedial and Dorsolateral Prefrontal Value Systems. <i>Journal of Neuroscience</i> , 2012, 32, 13543-13554.	1.7	192
29	Dietary Self-Control Is Related to the Speed With Which Attributes of Healthfulness and Tastiness Are Processed. <i>Psychological Science</i> , 2015, 26, 122-134.	1.8	187
30	Category-dependent and category-independent goal-value codes in human ventromedial prefrontal cortex. <i>Nature Neuroscience</i> , 2013, 16, 479-485.	7.1	186
31	Using Neural Data to Test a Theory of Investor Behavior: An Application to Realization Utility. <i>Journal of Finance</i> , 2014, 69, 907-946.	3.2	174
32	Activity in dlPFC and its effective connectivity to vmPFC are associated with temporal discounting. <i>Frontiers in Neuroscience</i> , 2014, 8, 50.	1.4	160
33	Hypothetical and Real Choice Differentially Activate Common Valuation Areas. <i>Journal of Neuroscience</i> , 2011, 31, 461-468.	1.7	139
34	Repetitive transcranial magnetic stimulation over the right dorsolateral prefrontal cortex decreases valuations during food choices. <i>European Journal of Neuroscience</i> , 2009, 30, 1980-1988.	1.2	136
35	Toward Choice-Theoretic Foundations for Behavioral Welfare Economics. <i>American Economic Review</i> , 2007, 97, 464-470.	4.0	134
36	Attention, Reward, and Information Seeking. <i>Journal of Neuroscience</i> , 2014, 34, 15497-15504.	1.7	131

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37	Forward and Backward Intergenerational Goods: Why Is Social Security Good for the Environment?. American Economic Review, 2003, 93, 813-834.	4.0	128
38	Economic choices can be made using only stimulus values. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15005-15010.	3.3	122
39	Value Encoding in Single Neurons in the Human Amygdala during Decision Making. Journal of Neuroscience, 2011, 31, 331-338.	1.7	118
40	Pavlovian Processes in Consumer Choice: The Physical Presence of a Good Increases Willingness-to-Pay. American Economic Review, 2010, 100, 1556-1571.	4.0	112
41	Temporally Dissociable Mechanisms of Self-Control: Early Attentional Filtering Versus Late Value Modulation. Journal of Neuroscience, 2013, 33, 18917-18931.	1.7	105
42	Neural Activity Reveals Preferences without Choices. American Economic Journal: Microeconomics, 2014, 6, 1-36.	0.7	104
43	Value normalization in decision making: theory and evidence. Current Opinion in Neurobiology, 2012, 22, 970-981.	2.0	103
44	Empathic choice involves vmPFC value signals that are modulated by social processing implemented in IPL. Social Cognitive and Affective Neuroscience, 2013, 8, 201-208.	1.5	99
45	Stimulus Value Signals in Ventromedial PFC Reflect the Integration of Attribute Value Signals Computed in Fusiform Gyrus and Posterior Superior Temporal Gyrus. Journal of Neuroscience, 2013, 33, 8729-8741.	1.7	98
46	Debiasing the disposition effect by reducing the saliency of information about a stock's purchase price. Journal of Economic Behavior and Organization, 2014, 107, 541-552.	1.0	98
47	The Behavioral and Neural Mechanisms Underlying the Tracking of Expertise. Neuron, 2013, 80, 1558-1571.	3.8	97
48	Orbitofrontal Cortex Value Signals Depend on Fixation Location during Free Viewing. Neuron, 2016, 90, 1299-1311.	3.8	91
49	MAOA-L carriers are better at making optimal financial decisions under risk. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2053-2059.	1.2	86
50	The medial prefrontal cortex exhibits money illusion. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5025-5028.	3.3	79
51	The Attentional Drift Diffusion Model of Simple Perceptual Decision-Making. Frontiers in Neuroscience, 2017, 11, 468.	1.4	72
52	Emotional and Utilitarian Appraisals of Moral Dilemmas Are Encoded in Separate Areas and Integrated in Ventromedial Prefrontal Cortex. Journal of Neuroscience, 2015, 35, 12593-12605.	1.7	69
53	Decision value computation in DLPFC and VMPFC adjusts to the available decision time. European Journal of Neuroscience, 2012, 35, 1065-1074.	1.2	68
54	The Power of the Last Word in Legislative Policy Making. Econometrica, 2006, 74, 1161-1190.	2.6	65

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55	Dynamic Construction of Stimulus Values in the Ventromedial Prefrontal Cortex. PLoS ONE, 2011, 6, e21074.	1.1	57
56	Adjusting to a New Technology: Experience and Training. Journal of Economic Growth, 1999, 4, 359-383.	1.1	55
57	Fixation patterns in simple choice reflect optimal information sampling. PLoS Computational Biology, 2021, 17, e1008863.	1.5	52
58	The Drift Diffusion Model Can Account for the Accuracy and Reaction Time of Value-Based Choices Under High and Low Time Pressure. SSRN Electronic Journal, 0, , .	0.4	47
59	The Computation of Stimulus Values in Simple Choice. , 2014, , 125-148.		46
60	The Impact of Computation Time and Experience on Decision Values. American Economic Review, 2008, 98, 163-168.	4.0	35
61	How to Protect Future Generations Using Tax-Base Restrictions. American Economic Review, 2005, 95, 314-346.	4.0	32
62	Testing Theories of Investor Behavior Using Neural Data. SSRN Electronic Journal, 2011, , .	0.4	23
63	Reduced social preferences in autism: evidence from charitable donations. Journal of Neurodevelopmental Disorders, 2012, 4, 8.	1.5	15
64	Fast saccades toward numbers: Simple number comparisons can be made in as little as 230 ms. Journal of Vision, 2011, 11, 4-4.	0.1	14
65	The Computation and Comparison of Value in Goal-directed Choice. , 2009, , 425-440.		11
66	A graphical analysis of some basic results in social choice. Social Choice and Welfare, 2002, 19, 587-611.	0.4	10
67	Toward Choice-Theoretic Foundations for Behavioral Welfare Economics. SSRN Electronic Journal, 2007, , .	0.4	10
68	Consciousness Meets Neuroeconomics: What Is the Value of Stimulus Awareness in Decision Making?. Neuron, 2008, 59, 525-527.	3.8	10
69	Exploring the scope of neurometrically informed mechanism design. Games and Economic Behavior, 2017, 101, 49-62.	0.4	5
70	behavioural public economics. , 2010, , 51-58.		3
71	How does the brain make economic decisions?. Trends in Cognitive Sciences, 2011, 15, 95-96.	4.0	2
72	Causal Modulation of Investor Biases through Absolute and Relative Attentional Manipulation. SSRN Electronic Journal, 0, , .	0.4	2

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73	The role of the DLPFC in dietary restraint: A response to Del Parigi. Brain Research Bulletin, 2010, 82, 3.	1.4	0
74	Experiments Testing Multiobject Allocation Mechanisms. , 0, , 531-560.		0
75	Behavioural Public Economics. , 2008, , 1-6.		0
76	Behavioural Public Economics. , 2018, , 882-887.		0