

Antonio Rangel

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

18,628
citations

31949

53
h-index

95218

68
g-index

81
all docs

81
docs citations

81
times ranked

10710
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixation patterns in simple choice reflect optimal information sampling. <i>PLoS Computational Biology</i> , 2021, 17, e1008863.	1.5	52
2	<i>Behavioural Public Economics</i> . , 2018, , 882-887.		0
3	Exploring the scope of neurometrically informed mechanism design. <i>Games and Economic Behavior</i> , 2017, 101, 49-62.	0.4	5
4	The Attentional Drift Diffusion Model of Simple Perceptual Decision-Making. <i>Frontiers in Neuroscience</i> , 2017, 11, 468.	1.4	72
5	Orbitofrontal Cortex Value Signals Depend on Fixation Location during Free Viewing. <i>Neuron</i> , 2016, 90, 1299-1311.	3.8	91
6	A Neurocomputational Model of Altruistic Choice and Its Implications. <i>Neuron</i> , 2015, 87, 451-462.	3.8	214
7	Emotional and Utilitarian Appraisals of Moral Dilemmas Are Encoded in Separate Areas and Integrated in Ventromedial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 12593-12605.	1.7	69
8	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
9	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
10	The Computation of Stimulus Values in Simple Choice. , 2014, , 125-148.		46
11	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
12	Informatic parcellation of the network involved in the computation of subjective value. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1289-1302.	1.5	595
13	Attention, Reward, and Information Seeking. <i>Journal of Neuroscience</i> , 2014, 34, 15497-15504.	1.7	131
14	Debiasing the disposition effect by reducing the saliency of information about a stock's purchase price. <i>Journal of Economic Behavior and Organization</i> , 2014, 107, 541-552.	1.0	98
15	Neural Activity Reveals Preferences without Choices. <i>American Economic Journal: Microeconomics</i> , 2014, 6, 1-36.	0.7	104
16	Temporally Dissociable Mechanisms of Self-Control: Early Attentional Filtering Versus Late Value Modulation. <i>Journal of Neuroscience</i> , 2013, 33, 18917-18931.	1.7	105
17	Regulation of dietary choice by the decision-making circuitry. <i>Nature Neuroscience</i> , 2013, 16, 1717-1724.	7.1	205
18	The Behavioral and Neural Mechanisms Underlying the Tracking of Expertise. <i>Neuron</i> , 2013, 80, 1558-1571.	3.8	97

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19	Category-dependent and category-independent goal-value codes in human ventromedial prefrontal cortex. <i>Nature Neuroscience</i> , 2013, 16, 479-485.	7.1	186
20	Stimulus Value Signals in Ventromedial PFC Reflect the Integration of Attribute Value Signals Computed in Fusiform Gyrus and Posterior Superior Temporal Gyrus. <i>Journal of Neuroscience</i> , 2013, 33, 8729-8741.	1.7	98
21	Empathic choice involves vmPFC value signals that are modulated by social processing implemented in IPL. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 201-208.	1.5	99
22	Social and monetary reward learning engage overlapping neural substrates. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 274-281.	1.5	287
23	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
24	Value normalization in decision making: theory and evidence. <i>Current Opinion in Neurobiology</i> , 2012, 22, 970-981.	2.0	103
25	Relative visual saliency differences induce sizable bias in consumer choice. <i>Journal of Consumer Psychology</i> , 2012, 22, 67-74.	3.2	244
26	Reduced social preferences in autism: evidence from charitable donations. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 8.	1.5	15
27	The Attentional Drift-Diffusion Model Extends to Simple Purchasing Decisions. <i>Frontiers in Psychology</i> , 2012, 3, 193.	1.1	225
28	Decision value computation in DLPFC and VMPFC adjusts to the available decision time. <i>European Journal of Neuroscience</i> , 2012, 35, 1065-1074.	1.2	68
29	Search Dynamics in Consumer Choice under Time Pressure: An Eye-Tracking Study. <i>American Economic Review</i> , 2011, 101, 900-926.	4.0	393
30	How does the brain make economic decisions?. <i>Trends in Cognitive Sciences</i> , 2011, 15, 95-96.	4.0	2
31	Testing Theories of Investor Behavior Using Neural Data. <i>SSRN Electronic Journal</i> , 2011, , .	0.4	23
32	Fast saccades toward numbers: Simple number comparisons can be made in as little as 230 ms. <i>Journal of Vision</i> , 2011, 11, 4-4.	0.1	14
33	Neuroeconomic Foundations of Economic Choice—Recent Advances. <i>Journal of Economic Perspectives</i> , 2011, 25, 3-30.	2.7	735
34	MAOA-L carriers are better at making optimal financial decisions under risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2053-2059.	1.2	86
35	Multialternative drift-diffusion model predicts the relationship between visual fixations and choice in value-based decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13852-13857.	3.3	522
36	Transformation of stimulus value signals into motor commands during simple choice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18120-18125.	3.3	316

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37	Focusing Attention on the Health Aspects of Foods Changes Value Signals in vmPFC and Improves Dietary Choice. <i>Journal of Neuroscience</i> , 2011, 31, 11077-11087.	1.7	443
38	Hypothetical and Real Choice Differentially Activate Common Valuation Areas. <i>Journal of Neuroscience</i> , 2011, 31, 461-468.	1.7	139
39	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
40	Value Encoding in Single Neurons in the Human Amygdala during Decision Making. <i>Journal of Neuroscience</i> , 2011, 31, 331-338.	1.7	118
41	Dissociating Valuation and Saliency Signals during Decision-Making. <i>Cerebral Cortex</i> , 2011, 21, 95-102.	1.6	224
42	Dynamic Construction of Stimulus Values in the Ventromedial Prefrontal Cortex. <i>PLoS ONE</i> , 2011, 6, e21074.	1.1	57
43	Pavlovian Processes in Consumer Choice: The Physical Presence of a Good Increases Willingness-to-Pay. <i>American Economic Review</i> , 2010, 100, 1556-1571.	4.0	112
44	Neural computations associated with goal-directed choice. <i>Current Opinion in Neurobiology</i> , 2010, 20, 262-270.	2.0	473
45	Neural evidence for inequality-averse social preferences. <i>Nature</i> , 2010, 463, 1089-1091.	13.7	370
46	Visual fixations and the computation and comparison of value in simple choice. <i>Nature Neuroscience</i> , 2010, 13, 1292-1298.	7.1	1,014
47	Value Computations in Ventral Medial Prefrontal Cortex during Charitable Decision Making Incorporate Input from Regions Involved in Social Cognition. <i>Journal of Neuroscience</i> , 2010, 30, 583-590.	1.7	428
48	Economic choices can be made using only stimulus values. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15005-15010.	3.3	122
49	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
50	The role of the DLPFC in dietary restraint: A response to Del Parigi. <i>Brain Research Bulletin</i> , 2010, 82, 3.	1.4	0
51	behavioural public economics. , 2010, , 51-58.		3
52	The Computation and Comparison of Value in Goal-directed Choice. , 2009, , 425-440.		11
53	The medial prefrontal cortex exhibits money illusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5025-5028.	3.3	79
54	Beyond Revealed Preference: Choice-Theoretic Foundations for Behavioral Welfare Economics. <i>Quarterly Journal of Economics</i> , 2009, 124, 51-104.	3.9	508

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55	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
56	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
57	Self-Control in Decision-Making Involves Modulation of the vmPFC Valuation System. <i>Science</i> , 2009, 324, 646-648.	6.0	1,625
58	Evidence for a Common Representation of Decision Values for Dissimilar Goods in Human Ventromedial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 12315-12320.	1.7	539
59	The Impact of Computation Time and Experience on Decision Values. <i>American Economic Review</i> , 2008, 98, 163-168.	4.0	35
60	A framework for studying the neurobiology of value-based decision making. <i>Nature Reviews Neuroscience</i> , 2008, 9, 545-556.	4.9	1,715
61	Consciousness Meets Neuroeconomics: What Is the Value of Stimulus Awareness in Decision Making?. <i>Neuron</i> , 2008, 59, 525-527.	3.8	10
62	Dissociating the Role of the Orbitofrontal Cortex and the Striatum in the Computation of Goal Values and Prediction Errors. <i>Journal of Neuroscience</i> , 2008, 28, 5623-5630.	1.7	709
63	Marketing actions can modulate neural representations of experienced pleasantness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1050-1054.	3.3	901
64	Behavioural Public Economics. , 2008, , 1-6.		0
65	Toward Choice-Theoretic Foundations for Behavioral Welfare Economics. <i>American Economic Review</i> , 2007, 97, 464-470.	4.0	134
66	Orbitofrontal Cortex Encodes Willingness to Pay in Everyday Economic Transactions. <i>Journal of Neuroscience</i> , 2007, 27, 9984-9988.	1.7	765
67	Toward Choice-Theoretic Foundations for Behavioral Welfare Economics. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	10
68	The Power of the Last Word in Legislative Policy Making. <i>Econometrica</i> , 2006, 74, 1161-1190.	2.6	65
69	How to Protect Future Generations Using Tax-Base Restrictions. <i>American Economic Review</i> , 2005, 95, 314-346.	4.0	32
70	Addiction and Cue-Triggered Decision Processes. <i>American Economic Review</i> , 2004, 94, 1558-1590.	4.0	591
71	Forward and Backward Intergenerational Goods: Why Is Social Security Good for the Environment?. <i>American Economic Review</i> , 2003, 93, 813-834.	4.0	128
72	A graphical analysis of some basic results in social choice. <i>Social Choice and Welfare</i> , 2002, 19, 587-611.	0.4	10

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73	Adjusting to a New Technology: Experience and Training. <i>Journal of Economic Growth</i> , 1999, 4, 359-383.	1.1	55
74	The Drift Diffusion Model Can Account for the Accuracy and Reaction Time of Value-Based Choices Under High and Low Time Pressure. <i>SSRN Electronic Journal</i> , 0, , .	0.4	47
75	Causal Modulation of Investor Biases through Absolute and Relative Attentional Manipulation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
76	Experiments Testing Multiobject Allocation Mechanisms. , 0, , 531-560.		0