

# Camillo Padoa-Schioppa

## List of Publications by Year in descending order

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42  
papers

5,671  
citations

257450

24  
h-index

302126

39  
g-index

55  
all docs

55  
docs citations

55  
times ranked

4126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic Choices under Simultaneous or Sequential Offers Rely on the Same Neural Circuit. <i>Journal of Neuroscience</i> , 2022, 42, 33-43.	3.6	8
2	Logistic analysis of choice data: A primer. <i>Neuron</i> , 2022, 110, 1615-1630.	8.1	8
3	Neuronal origins of reduced accuracy and biases in economic choices under sequential offers. <i>ELife</i> , 2022, 11, .	6.0	6
4	Neuronal activity in dorsal anterior cingulate cortex during economic choices under variable action costs. <i>ELife</i> , 2021, 10, .	6.0	6
5	Values encoded in orbitofrontal cortex are causally related to economic choices. <i>Nature</i> , 2020, 588, 450-453.	27.8	85
6	Neuronal Activity in the Primate Amygdala during Economic Choice. <i>Journal of Neuroscience</i> , 2020, 40, 1286-1301.	3.6	16
7	Neural mechanisms of economic choices in mice. <i>ELife</i> , 2020, 9, .	6.0	40
8	Categorical encoding of decision variables in orbitofrontal cortex. <i>PLoS Computational Biology</i> , 2019, 15, e1006667.	3.2	15
9	Neuronal evidence for good-based economic decisions under variable action costs. <i>Nature Communications</i> , 2019, 10, 393.	12.8	26
10	Partial Adaptation to the Value Range in the Macaque Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2019, 39, 2279-18.	3.6	32
11	Economic Decisions through Circuit Inhibition. <i>Current Biology</i> , 2019, 29, 3814-3824.e5.	3.9	27
12	Orbitofrontal Cortex: A Neural Circuit for Economic Decisions. <i>Neuron</i> , 2017, 96, 736-754.	8.1	211
13	Optimal coding and neuronal adaptation in economic decisions. <i>Nature Communications</i> , 2017, 8, 1208.	12.8	81
14	Neuronal remapping and circuit persistence in economic decisions. <i>Nature Neuroscience</i> , 2016, 19, 855-861.	14.8	64
15	The dynamic nature of value-based decisions. <i>Nature Neuroscience</i> , 2016, 19, 866-867.	14.8	5
16	Commentary: Utility-free heuristic models of two-option choice can mimic predictions of utility-stage models under many conditions. <i>Frontiers in Neuroscience</i> , 2015, 9, 188.	2.8	1
17	Dialogue on economic choice, learning theory, and neuronal representations. <i>Current Opinion in Behavioral Sciences</i> , 2015, 5, 16-23.	3.9	31
18	A neuro-computational model of economic decisions. <i>Journal of Neurophysiology</i> , 2015, 114, 1382-1398.	1.8	83

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19	Neuronal variability in orbitofrontal cortex during economic decisions. <i>Journal of Neurophysiology</i> , 2015, 114, 1367-1381.	1.8	26
20	Rational Attention and Adaptive Coding: A Puzzle and a Solution. <i>American Economic Review</i> , 2014, 104, 507-513.	8.5	38
21	A hierarchy of intrinsic timescales across primate cortex. <i>Nature Neuroscience</i> , 2014, 17, 1661-1663.	14.8	734
22	Integration of Multiple Determinants in the Neuronal Computation of Economic Values. <i>Journal of Neuroscience</i> , 2014, 34, 11583-11603.	3.6	66
23	Contributions of Orbitofrontal and Lateral Prefrontal Cortices to Economic Choice and the Good-to-Action Transformation. <i>Neuron</i> , 2014, 81, 1140-1151.	8.1	121
24	Neuronal Origins of Choice Variability in Economic Decisions. <i>Neuron</i> , 2013, 80, 1322-1336.	8.1	141
25	Neuronal Encoding of Subjective Value in Dorsal and Ventral Anterior Cingulate Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 3791-3808.	3.6	182
26	Neurobiology of Economic Choice: A Good-Based Model. <i>Annual Review of Neuroscience</i> , 2011, 34, 333-359.	10.7	522
27	The orbitofrontal cortex and the computation of subjective value: consolidated concepts and new perspectives. <i>Annals of the New York Academy of Sciences</i> , 2011, 1239, 130-137.	3.8	143
28	Range-Adapting Representation of Economic Value in the Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 14004-14014.	3.6	237
29	Neuronal Representations of Value. , 2009, , 441-462.		13
30	The representation of economic value in the orbitofrontal cortex is invariant for changes of menu. <i>Nature Neuroscience</i> , 2008, 11, 95-102.	14.8	348
31	THE SYLLOGISM OF NEURO-ECONOMICS. <i>Economics and Philosophy</i> , 2008, 24, 449-457.	0.3	12
32	Neuronal Activity in the Cingulate Motor Areas During Adaptation to a New Dynamic Environment. <i>Journal of Neurophysiology</i> , 2008, 99, 1253-1266.	1.8	15
33	Preference Transitivity and Symbolic Representation in Capuchin Monkeys ( <i>Cebus apella</i> ). <i>PLoS ONE</i> , 2008, 3, e2414.	2.5	43
34	Orbitofrontal Cortex and the Computation of Economic Value. <i>Annals of the New York Academy of Sciences</i> , 2007, 1121, 232-253.	3.8	84
35	Neurons in the orbitofrontal cortex encode economic value. <i>Nature</i> , 2006, 441, 223-226.	27.8	1,379
36	Neuronal correlates of movement dynamics in the dorsal and ventral premotor area in the monkey. <i>Experimental Brain Research</i> , 2006, 168, 106-119.	1.5	55

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37	Multi-stage mental process for economic choice in capuchins. <i>Cognition</i> , 2006, 99, B1-B13.	2.2	42
38	Disruption of Primary Motor Cortex before Learning Impairs Memory of Movement Dynamics. <i>Journal of Neuroscience</i> , 2006, 26, 12466-12470.	3.6	144
39	Neuronal Activity in the Supplementary Motor Area of Monkeys Adapting to a New Dynamic Environment. <i>Journal of Neurophysiology</i> , 2004, 91, 449-473.	1.8	108
40	Cortical Control of Motor Learning. <i>Frontiers in Neuroscience</i> , 2004, , .	0.0	0
41	Neuronal Correlates of Kinematics-to-Dynamics Transformation in the Supplementary Motor Area. <i>Neuron</i> , 2002, 36, 751-765.	8.1	75
42	Neuronal Correlates of Motor Performance and Motor Learning in the Primary Motor Cortex of Monkeys Adapting to an External Force Field. <i>Neuron</i> , 2001, 30, 593-607.	8.1	387