

# John M Pearson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7122069/publications.pdf>

Version: 2024-02-01

46  
papers

2,794  
citations

393982

19  
h-index

243296

44  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Confidence and gradation in causal judgment. <i>Cognition</i> , 2022, 223, 105036.	1.1	3
2	Attention-deficit/hyperactivity disorder and the explore/exploit trade-off. <i>Neuropsychopharmacology</i> , 2021, 46, 614-621.	2.8	15
3	Continuous decisions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190664.	1.8	53
4	Machine learning prediction of neurocognitive impairment among people with HIV using clinical and multimodal magnetic resonance imaging data. <i>Journal of NeuroVirology</i> , 2021, 27, 1-11.	1.0	17
5	Inter-mosaic coordination of retinal receptive fields. <i>Nature</i> , 2021, 592, 409-413.	13.7	34
6	Low-dimensional learned feature spaces quantify individual and group differences in vocal repertoires. <i>ELife</i> , 2021, 10, .	2.8	52
7	Scene statistics and noise determine the relative arrangement of receptive field mosaics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2105115118.	3.3	4
8	Neural dynamics underlying birdsong practice and performance. <i>Nature</i> , 2021, 599, 635-639.	13.7	21
9	Deep Generative Analysis for Task-Based Functional MRI Experiments.. <i>Proceedings of Machine Learning Research</i> , 2021, 149, 146-175.	0.3	0
10	Monkeys and humans implement causal inference to simultaneously localize auditory and visual stimuli. <i>Journal of Neurophysiology</i> , 2020, 124, 715-727.	0.9	17
11	Dorsolateral and dorsomedial prefrontal cortex track distinct properties of dynamic social behavior. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 383-393.	1.5	14
12	Circuit and synaptic organization of forebrain-to-midbrain pathways that promote and suppress vocalization. <i>ELife</i> , 2020, 9, .	2.8	57
13	Cognitive bots and algorithmic humans: toward a shared understanding of social intelligence. <i>Current Opinion in Behavioral Sciences</i> , 2019, 29, 55-62.	2.0	2
14	Bayesian nonparametric models characterize instantaneous strategies in a competitive dynamic game. <i>Nature Communications</i> , 2019, 10, 1808.	5.8	17
15	Latent goal models for dynamic strategic interaction. <i>PLoS Computational Biology</i> , 2019, 15, e1006895.	1.5	6
16	Modelling the effects of crime type and evidence on judgments about guilt. <i>Nature Human Behaviour</i> , 2018, 2, 856-866.	6.2	12
17	Queuing cues in rapid cortical processing. <i>Nature Human Behaviour</i> , 2018, 2, 620-621.	6.2	0
18	Feedback-Based Learning in Aging: Contributions and Trajectories of Change in Striatal and Hippocampal Systems. <i>Journal of Neuroscience</i> , 2018, 38, 8453-8462.	1.7	21

#	ARTICLE	IF	CITATIONS
19	Decoding working memory content from attentional biases. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1252-1260.	1.4	11
20	Local Fields in Human Subthalamic Nucleus Track the Lead-up to Impulsive Choices. <i>Frontiers in Neuroscience</i> , 2017, 11, 646.	1.4	11
21	Neuron's eye view: Inferring features of complex stimuli from neural responses. <i>PLoS Computational Biology</i> , 2017, 13, e1005645.	1.5	1
22	Altruistic traits are predicted by neural responses to monetary outcomes for self vs charity. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 863-876.	1.5	29
23	Neural mechanisms of social decision-making in the primate amygdala. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 16012-16017.	3.3	120
24	Suboptimal foraging behavior: A new perspective on gambling.. <i>Behavioral Neuroscience</i> , 2015, 129, 656-665.	0.6	16
25	Mind-reading without the scanner: Behavioural decoding of working memory content. <i>Visual Cognition</i> , 2015, 23, 862-866.	0.9	3
26	Differential Reward Learning for Self and Others Predicts Self-Reported Altruism. <i>PLoS ONE</i> , 2014, 9, e107621.	1.1	18
27	Pupil size and social vigilance in rhesus macaques. <i>Frontiers in Neuroscience</i> , 2014, 8, 100.	1.4	51
28	Smoking automaticity and tolerance moderate brain activation during explore-exploit behavior. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 254-261.	0.9	11
29	Lemurs and macaques show similar numerical sensitivity. <i>Animal Cognition</i> , 2014, 17, 503-515.	0.9	23
30	Decision Making: The Neuroethological Turn. <i>Neuron</i> , 2014, 82, 950-965.	3.8	177
31	Dopamine: Burning the Candle at Both Ends. <i>Neuron</i> , 2013, 79, 831-833.	3.8	2
32	CHANGE DETECTION, MULTIPLE CONTROLLERS, AND DYNAMIC ENVIRONMENTS: INSIGHTS FROM THE BRAIN. <i>Journal of the Experimental Analysis of Behavior</i> , 2013, 99, 74-84.	0.8	11
33	Rapid Brain Responses Independently Predict Gain Maximization and Loss Minimization during Economic Decision Making. <i>Journal of Neuroscience</i> , 2013, 33, 7011-7019.	1.7	67
34	Postreward delays and systematic biases in measures of animal temporal discounting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15491-15496.	3.3	82
35	Neuroethology of primate social behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10387-10394.	3.3	124
36	Smoking and the bandit: A preliminary study of smoker and nonsmoker differences in exploratory behavior measured with a multiarmed bandit task.. <i>Experimental and Clinical Psychopharmacology</i> , 2013, 21, 66-73.	1.3	27

#	ARTICLE	IF	CITATIONS
37	Individual differences in social information gathering revealed through Bayesian hierarchical models. <i>Frontiers in Neuroscience</i> , 2013, 7, 165.	1.4	1
38	Dynamic decision making in the brain. <i>Nature Neuroscience</i> , 2012, 15, 341-342.	7.1	9
39	Neuroethology of decision-making. <i>Current Opinion in Neurobiology</i> , 2012, 22, 982-989.	2.0	44
40	Neuronal basis of sequential foraging decisions in a patchy environment. <i>Nature Neuroscience</i> , 2011, 14, 933-939.	7.1	448
41	Posterior cingulate cortex: adapting behavior to a changing world. <i>Trends in Cognitive Sciences</i> , 2011, 15, 143-151.	4.0	385
42	Surprise Signals in Anterior Cingulate Cortex: Neuronal Encoding of Unsigned Reward Prediction Errors Driving Adjustment in Behavior. <i>Journal of Neuroscience</i> , 2011, 31, 4178-4187.	1.7	333
43	Explicit Information Reduces Discounting Behavior in Monkeys. <i>Frontiers in Psychology</i> , 2010, 1, 237.	1.1	55
44	Fictive Reward Signals in the Anterior Cingulate Cortex. <i>Science</i> , 2009, 324, 948-950.	6.0	217
45	Neurons in Posterior Cingulate Cortex Signal Exploratory Decisions in a Dynamic Multioption Choice Task. <i>Current Biology</i> , 2009, 19, 1532-1537.	1.8	152
46	Confidence and Corrections: How We Make and Un-Make Up Our Minds. <i>Neuron</i> , 2009, 63, 724-726.	3.8	3