A Ross Otto

List of Publications by Year
in descending order

35 papers	**1,705** citations	394421 **19** h-index	377865 **34** g-index
36 all docs	**36** docs citations	**36** times ranked	**1669** citing authors

#	Article	IF	Citations
1	Working-memory capacity protects model-based learning from stress. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20941-20946.	7.1	393
2	Retrospective revaluation in sequential decision making: A tale of two systems.. Journal of Experimental Psychology: General, 2014, 143, 182-194.	2.1	192
3	Cognitive Control Predicts Use of Model-based Reinforcement Learning. Journal of Cognitive Neuroscience, 2015, 27, 319-333.	2.3	169
4	Heterogeneity of strategy use in the Iowa gambling task: A comparison of win-stay/lose-shift and reinforcement learning models. Psychonomic Bulletin and Review, 2013, 20, 364-371.	2.8	106
5	Offline replay supports planning in human reinforcement learning. ELife, 2018, 7, .	6.0	91
6	The opportunity cost of time modulates cognitive effort. Neuropsychologia, 2019, 123, 92-105.	1.6	80
7	The influence of depression symptoms on exploratory decision-making. Cognition, 2013, 129, 563-568.	2.2	70
8	Cognitive capacity limitations and Need for Cognition differentially predict reward-induced cognitive effort expenditure. Cognition, 2018, 172, 101-106.	2.2	56
9	Rule abstraction, model-based choice, and cognitive reflection. Psychonomic Bulletin and Review, 2016, 23, 1615-1623.	2.8	47
10	There are at least two kinds of probability matching: Evidence from a secondary task. Cognition, 2011, 118, 274-279.	2.2	44
11	Working-memory load and temporal myopia in dynamic decision making.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 1640-1658.	0.9	40
12	Stress promotes generalization of older but not recent threat memories. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9218-9223.	7.1	36
13	Regulatory fit and systematic exploration in a dynamic decision-making environment.. Journal of Experimental Psychology: Learning Memory and Cognition, 2010, 36, 797-804.	0.9	30
14	Learning moral values: Another's desire to punish enhances one's own punitive behavior.. Journal of Experimental Psychology: General, 2018, 147, 1211-1224.	2.1	30
15	It's all relative: Reward-induced cognitive control modulation depends on context.. Journal of Experimental Psychology: General, 2021, 150, 306-313.	2.1	29
16	Forced choices reveal a trade-off between cognitive effort and physical pain. ELife, 2020, 9, .	6.0	29
17	Acute Psychosocial Stress Increases Cognitive-Effort Avoidance. Psychological Science, 2021, 32, 1463-1475.	3.3	27
18	Real-world unexpected outcomes predict city-level mood states and risk-taking behavior. PLoS ONE, 2018, 13, e0206923.	2.5	25

#	Article	IF	Citations
19	Smile! Social reward drives attention.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 206-214.	0.9	21
20	Task-evoked pupillary responses track effort exertion: Evidence from task-switching. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 592-606.	2.0	20
21	Emotional cue effects on accessing and elaborating upon autobiographical memories. Cognition, 2020, 198, 104217.	2.2	20
22	Sex differences in brain aging among adults with family history of Alzheimer's disease and APOE4 genetic risk. NeuroImage: Clinical, 2021, 30, 102620.	2.7	20
23	Model-based learning and individual differences in depression: The moderating role of stress. Behaviour Research and Therapy, 2018, 111, 19-26.	3.1	19
24	Navigating through abstract decision spaces: Evaluating the role of state generalization in a dynamic decision-making task. Psychonomic Bulletin and Review, 2009, 16, 957-963.	2.8	18
25	Taking More, Now. Social Psychological and Personality Science, 2012, 3, 131-138.	3.9	17
26	The impact of pandemic-related worry on cognitive functioning and risk-taking. PLoS ONE, 2021, 16, e0260061.	2.5	17
27	Modulating Episodic Memory Alters Risk Preference during Decision-making. Journal of Cognitive Neuroscience, 2018, 30, 1433-1441.	2.3	10
28	Learning reward frequency over reward probability: A tale of two learning rules. Cognition, 2019, 193, 104042.	2.2	9
29	Relationships between socio-economic status and lottery gambling across lottery types: neighborhood-level evidence from a large city. Addiction, 2021, 116, 1256-1261.	3.3	9
30	Seizing the opportunity: Lifespan differences in the effects of the opportunity cost of time on cognitive control. Cognition, 2021, 216, 104863.	2.2	9
31	Is the juice worth the squeeze? Learning the marginal value of mental effort over time.. Journal of Experimental Psychology: General, 2022, 151, 2324-2341.	2.1	8
32	Cognitive effort investment and opportunity costs in strategic decision-making: An individual differences examination. Personality and Individual Differences, 2020, 167, 110283.	2.9	5
33	Self-Control Moderates Decision-Making Behavior When Minimizing Losses versus Maximizing Gains. Journal of Behavioral Decision Making, 2015, 28, 176-187.	1.7	4
34	Probing relationships between reinforcement learning and simple behavioral strategies to understand probabilistic reward learning. Journal of Neuroscience Methods, 2020, 341, 108777.	2.5	3
35	Confidence in risky value-based choice. Psychonomic Bulletin and Review, 2021, 28, 1021-1028.	2.8	1