

# Eldad Yechiam

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

3,390  
citations

147566

31  
h-index

155451

55  
g-index

83  
all docs

83  
docs citations

83  
times ranked

3076  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Cognitive Models to Map Relations Between Neuropsychological Disorders and Human Decision-Making Deficits. <i>Psychological Science</i> , 2005, 16, 973-978.	1.8	274
2	Losses as modulators of attention: Review and analysis of the unique effects of losses over gains.. <i>Psychological Bulletin</i> , 2013, 139, 497-518.	5.5	202
3	Comparison of basic assumptions embedded in learning models for experience-based decision making. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 387-402.	1.4	193
4	Iowa Gambling Task in schizophrenia: A review and new data in patients with schizophrenia and co-occurring cannabis use disorders. <i>Schizophrenia Research</i> , 2007, 92, 74-84.	1.1	166
5	Loss aversion, diminishing sensitivity, and the effect of experience on repeated decisions. <i>Journal of Behavioral Decision Making</i> , 2008, 21, 575-597.	1.0	150
6	The Role of Personal Experience in Contributing to Different Patterns of Response to Rare Terrorist Attacks. <i>Journal of Conflict Resolution</i> , 2005, 49, 430-439.	1.1	125
7	Motivational processes and autonomic responsivity in Asperger's disorder: Evidence from the Iowa Gambling Task. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 668-676.	1.2	97
8	The effect of foregone payoffs on underweighting small probability events. <i>Journal of Behavioral Decision Making</i> , 2006, 19, 1-16.	1.0	95
9	Emotion-based decision-making in healthy subjects: short-term effects of reducing dopamine levels. <i>Psychopharmacology</i> , 2006, 188, 228-235.	1.5	93
10	Private e-mail requests and the diffusion of responsibility. <i>Computers in Human Behavior</i> , 2002, 18, 507-520.	5.1	85
11	Loss aversion in the eye and in the heart: The autonomic nervous system's responses to losses. <i>Journal of Behavioral Decision Making</i> , 2011, 24, 140-156.	1.0	84
12	Decision-making impairments in adolescents with early-onset schizophrenia. <i>Schizophrenia Research</i> , 2006, 85, 113-123.	1.1	83
13	Loss-aversion or loss-attention: The impact of losses on cognitive performance. <i>Cognitive Psychology</i> , 2013, 66, 212-231.	0.9	83
14	Non-specific effects of methylphenidate (Ritalin) on cognitive ability and decision-making of ADHD and healthy adults. <i>Psychopharmacology</i> , 2010, 210, 511-519.	1.5	82
15	Neurocognitive deficits related to poor decision making in people behind bars. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 44-51.	1.4	75
16	Working Memory and Decision-Making Biases in Young Adults With a Family History of Alcoholism: Studies from the Oklahoma Family Health Patterns Project. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 763-773.	1.4	66
17	Decision making and personality in traffic offenders: A study of Israeli drivers. <i>Accident Analysis and Prevention</i> , 2008, 40, 223-230.	3.0	61
18	Decision making in bipolar disorder: A cognitive modeling approach. <i>Psychiatry Research</i> , 2008, 161, 142-152.	1.7	58

#	ARTICLE	IF	CITATIONS
19	Foregone with the Wind: Indirect Payoff Information and its Implications for Choice. <i>International Journal of Game Theory</i> , 2006, 34, 285-302.	0.5	56
20	Amusing titles in scientific journals and article citation. <i>Journal of Information Science</i> , 2008, 34, 680-687.	2.0	56
21	Similar processes despite divergent behavior in two commonly used measures of risky decision making. <i>Journal of Behavioral Decision Making</i> , 2009, 22, 435-454.	1.0	52
22	A formal cognitive model of the go/no-go discrimination task: Evaluation and implications. <i>Psychological Assessment</i> , 2006, 18, 239-249.	1.2	49
23	Evaluating the reliance on past choices in adaptive learning models. <i>Journal of Mathematical Psychology</i> , 2007, 51, 75-84.	1.0	49
24	Acceptable losses: the debatable origins of loss aversion. <i>Psychological Research</i> , 2019, 83, 1327-1339.	1.0	47
25	Individual differences in the response to forgone payoffs: an examination of high functioning drug abusers. <i>Journal of Behavioral Decision Making</i> , 2005, 18, 97-110.	1.0	46
26	Evaluating generalizability and parameter consistency in learning models. <i>Games and Economic Behavior</i> , 2008, 63, 370-394.	0.4	45
27	Losses Induce Consistency in Risk Taking Even Without Loss Aversion. <i>Journal of Behavioral Decision Making</i> , 2013, 26, 31-40.	1.0	45
28	Loss Attention in a Dual-Task Setting. <i>Psychological Science</i> , 2014, 25, 494-502.	1.8	45
29	Adapted to explore: Reinforcement learning in Autistic Spectrum Conditions. <i>Brain and Cognition</i> , 2010, 72, 317-324.	0.8	43
30	Obesity and risk taking. A male phenomenon. <i>Appetite</i> , 2012, 59, 289-297.	1.8	38
31	Melioration and the Transition from Touch-Typing Training to Everyday Use. <i>Human Factors</i> , 2003, 45, 671-684.	2.1	36
32	On the robustness and the direction of the effect of cause-related marketing. <i>Journal of Consumer Behaviour</i> , 2003, 2, 320-332.	2.6	33
33	Association of risk proneness in overtaking maneuvers with impaired decision making. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2008, 11, 313-323.	1.8	31
34	Application of a computational decision model to examine acute drug effects on human risk taking. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 254-264.	1.3	30
35	Risk Attitude in Decision Making: In Search of Trait-Like Constructs. <i>Topics in Cognitive Science</i> , 2011, 3, 166-186.	1.1	30
36	Learning in multimodal training: Visual guidance can be both appealing and disadvantageous in spatial tasks. <i>International Journal of Human Computer Studies</i> , 2011, 69, 113-122.	3.7	30

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37	Consistent constructs in individuals' risk taking in decisions from experience. <i>Acta Psychologica</i> , 2010, 134, 225-232.	0.7	29
38	Smokers' Decision Making: More than Mere Risk Taking. <i>PLoS ONE</i> , 2013, 8, e68064.	1.1	29
39	Rare disaster information can increase risk-taking. <i>Nature Climate Change</i> , 2016, 6, 158-161.	8.1	29
40	The effect of experience on using a safety device. <i>Safety Science</i> , 2006, 44, 515-522.	2.6	27
41	<i>Hypericum perforatum</i> as a cognitive enhancer in rodents: A meta-analysis. <i>Scientific Reports</i> , 2016, 6, 35700.	1.6	27
42	On the robustness of description and experience based decision tasks to social desirability. <i>Journal of Behavioral Decision Making</i> , 2010, 23, 83-99.	1.0	26
43	Methylphenidate Enhances Cognitive Performance in Adults With Poor Baseline Capacities Regardless of Attention-Deficit/Hyperactivity Disorder Diagnosis. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 261-265.	0.7	25
44	Who's biased? A meta-analysis of buyer-seller differences in the pricing of lotteries. <i>Psychological Bulletin</i> , 2017, 143, 543-563.	5.5	25
45	The consistency of visual attention to losses and loss sensitivity across valuation and choice. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1791-1809.	1.5	22
46	To Take Risk is to Face Loss: A Tonic Pupillometry Study. <i>Frontiers in Psychology</i> , 2011, 2, 344.	1.1	20
47	Effect of dehydroepiandrosterone add-on therapy on mood, decision making and subsequent relapse of polydrug users. <i>Addiction Biology</i> , 2016, 21, 885-894.	1.4	20
48	Differential Impact of Serotonin Transporter Activity on Temperament and Behavior in Persons with a Family History of Alcoholism in the Oklahoma Family Health Patterns Project. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1575-1581.	1.4	19
49	Loss restlessness and gain calmness: durable effects of losses and gains on choice switching. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 1096-1103.	1.4	18
50	On the potential value and limitations of emphasis change and other exploration-enhancing training methods. <i>Journal of Experimental Psychology: Applied</i> , 2001, 7, 277-85.	0.9	18
51	Losses as ecological guides: Minor losses lead to maximization and not to avoidance. <i>Cognition</i> , 2015, 139, 10-17.	1.1	17
52	On the Value of Nonremovable Reminders for Behavior Modification. <i>Behavior Modification</i> , 2011, 35, 511-530.	1.1	16
53	The Effect of Foregone Outcomes on Choices From Experience. <i>Experimental Psychology</i> , 2012, 59, 55-67.	0.3	16
54	The acute effect of <i>Hypericum perforatum</i> on short-term memory in healthy adults. <i>Psychopharmacology</i> , 2019, 236, 613-623.	1.5	15

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55	Autism is not associated with poor or enhanced performance on the Iowa Gambling Task: A Meta-Analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 440-447.	2.9	15
56	Unhappiness Intensifies the Avoidance of Frequent Losses While Happiness Overcomes It. <i>Frontiers in Psychology</i> , 2016, 7, 1703.	1.1	14
57	Recency gets larger as lesions move from anterior to posterior locations within the ventromedial prefrontal cortex. <i>Behavioural Brain Research</i> , 2010, 213, 27-34.	1.2	13
58	Learning to Ignore Online Help Requests. <i>Computational and Mathematical Organization Theory</i> , 2003, 9, 327-339.	1.5	12
59	Super-Underweighting of Rare Events with Repeated Descriptive Summaries. <i>Journal of Behavioral Decision Making</i> , 2015, 28, 67-75.	1.0	11
60	Evaluating exemplary training accelerators for Programming-by-Demonstration. , 2010, , .		9
61	Choice in experiential learning: True preferences or experimental artifacts?. <i>Acta Psychologica</i> , 2017, 174, 59-67.	0.7	9
62	The endowment effect and beliefs about the market.. <i>Decision</i> , 2021, 8, 16-35.	0.4	9
63	Contrasting losses and gains increases the predictability of behavior by frontal EEG asymmetry. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 149.	1.0	7
64	Are we attracted by losses? Boundary conditions for the approach and avoidance effects of losses.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 591-605.	0.7	7
65	Easy First Steps and Their Implication to the Use of a Mouse-Based and a Script-Based Strategy.. <i>Journal of Experimental Psychology: Applied</i> , 2004, 10, 89-96.	0.9	6
66	The Sensitivity of Probability Assessments to Time Units and Performer Characteristics. <i>Decision Analysis</i> , 2006, 3, 177-193.	1.2	6
67	Experience-Based Decisions and Brain Activity: Three New Gaps and Partial Answers. <i>Frontiers in Psychology</i> , 2011, 2, 390.	1.1	6
68	The Seller's Sense: Buyingâ€“Selling Perspective Affects the Sensitivity to Expected Value Differences. <i>Journal of Behavioral Decision Making</i> , 2017, 30, 197-208.	1.0	6
69	Further investigations of how rare disaster information affects risk taking: A registered replication report. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1411-1417.	1.4	6
70	Reinforcement learning and the prevention of data catastrophes. <i>Journal of Managerial Psychology</i> , 2002, 17, 599-611.	1.3	5
71	Association between Stock Market Gains and Losses and Google Searches. <i>PLoS ONE</i> , 2015, 10, e0141354.	1.1	3
72	Revisiting the effect of incentivization on cognitive reflection: A meta-analysis. <i>Journal of Behavioral Decision Making</i> , 2023, 36, .	1.0	3

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73	Unique Internet Search Strategies of Individuals With Self-Stated Autism: Quantitative Analysis of Search Engine Users' Investigative Behaviors. <i>Journal of Medical Internet Research</i> , 2021, 23, e23829.	2.1	2
74	The effect of methylphenidate and mixed amphetamine salts on cognitive reflection: a field study. <i>Psychopharmacology</i> , 2022, 239, 455-463.	1.5	2
75	Choice rates are independent from perceived patterns (when patterns are not obvious): A reply to Plonsky and Teodorescu. <i>Acta Psychologica</i> , 2020, 205, 103057.	0.7	1
76	Why are macros not used? A brief review and an approach for improving training. <i>Computers and Education</i> , 2006, 46, 206-220.	5.1	0
77	Methylphenidate and Cognitive Performance. , 2016, , 682-691.		0
78	On the relation between economic bubbles and effort gaps between sellers and buyers: An experimental study. <i>PLoS ONE</i> , 2017, 12, e0189359.	1.1	0
79	Timid Forecasts and Bold Choices: Description-Experience Gap in the Wild. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0