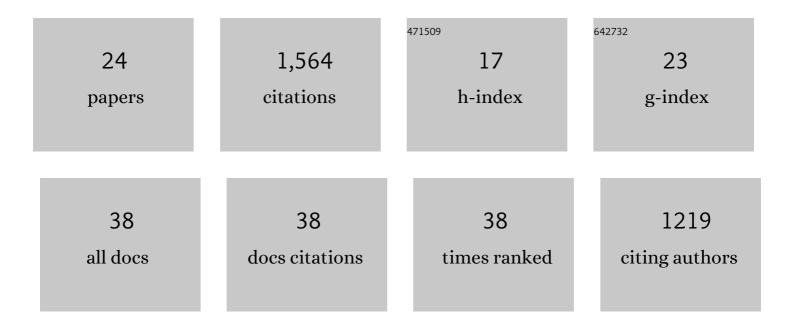
Ariel Zylberberg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3627412/publications.pdf Version: 2024-02-01



ADIEL ZVIBEDBEDC

#	Article	IF	CITATIONS
1	Sequential sampling from memory underlies action selection during abstract decision-making. Current Biology, 2022, 32, 1949-1960.e5.	3.9	12
2	Consensus Goals in the Field of Visual Metacognition. Perspectives on Psychological Science, 2022, 17, 1746-1765.	9.0	15
3	Multiple decisions about one object involve parallel sensory acquisition but time-multiplexed evidence incorporation. ELife, 2021, 10, .	6.0	26
4	Decision prioritization and causal reasoning in decision hierarchies. PLoS Computational Biology, 2021, 17, e1009688.	3.2	5
5	The Confidence Database. Nature Human Behaviour, 2020, 4, 317-325.	12.0	84
6	Differentiating between integration and non-integration strategies in perceptual decision making. ELife, 2020, 9, .	6.0	58
7	The hippocampus supports deliberation during value-based decisions. ELife, 2019, 8, .	6.0	82
8	Counterfactual Reasoning Underlies the Learning of Priors in Decision Making. Neuron, 2018, 99, 1083-1097.e6.	8.1	41
9	Serial, parallel and hierarchical decision making in primates. ELife, 2017, 6, .	6.0	8
10	Confidence through consensus: a neural mechanism for uncertainty monitoring. Scientific Reports, 2016, 6, 21830.	3.3	16
11	Confidence Is the Bridge between Multi-stage Decisions. Current Biology, 2016, 26, 3157-3168.	3.9	93
12	Comment on "Single-trial spike trains in parietal cortex reveal discrete steps during decision-making― Science, 2016, 351, 1406-1406.	12.6	26
13	Individual consistency in the accuracy and distribution of confidence judgments. Cognition, 2016, 146, 377-386.	2.2	115
14	A common mechanism underlies changes of mind about decisions and confidence. ELife, 2016, 5, e12192.	6.0	172
15	The influence of evidence volatility on choice, reaction time and confidence in a perceptual decision. ELife, 2016, 5, .	6.0	106
16	The Formation of Hierarchical Decisions in the Visual Cortex. Neuron, 2015, 87, 1344-1356.	8.1	37
17	Variance misperception explains illusions of confidence in simple perceptual decisions. Consciousness and Cognition, 2014, 27, 246-253.	1.5	82
18	When order matters: Last-come first-served effect in sequential arithmetic operations. Journal of Integrative Neuroscience, 2012, 11, 385-399.	1.7	0

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#	Article	IF	CITATIONS
19	Decision Making during the Psychological Refractory Period. Current Biology, 2012, 22, 1795-1799.	3.9	39
20	Pupil Dilation: A Fingerprint of Temporal Selection During the "Attentional Blink― Frontiers in Psychology, 2012, 3, 316.	2.1	27
21	The construction of confidence in a perceptual decision. Frontiers in Integrative Neuroscience, 2012, 6, 79.	2.1	207
22	The human Turing machine: a neural framework for mental programs. Trends in Cognitive Sciences, 2011, 15, 293-300.	7.8	113
23	The Brain's Router: A Cortical Network Model of Serial Processing in the Primate Brain. PLoS Computational Biology, 2010, 6, e1000765.	3.2	113
24	Neurophysiological bases of exponential sensory decay and top-down memory retrieval: a model. Frontiers in Computational Neuroscience, 2009, 3, 4.	2.1	34