

Liyang Sai

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

303
citations

933447

10
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888059

17
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23
all docs

23
docs citations

23
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting Concealed Information Using Functional Near-Infrared Spectroscopy. <i>Brain Topography</i> , 2014, 27, 652-662.	1.8	44
2	Theory of mind, executive function, and lying in children: a meta-analysis. <i>Developmental Science</i> , 2021, 24, e13096.	2.4	34
3	Mapping the small-world properties of brain networks in deception with functional near-infrared spectroscopy. <i>Scientific Reports</i> , 2016, 6, 25297.	3.3	28
4	Development of the Tendency to Use Emotion Regulation Strategies and Their Relation to Depressive Symptoms in Chinese Adolescents. <i>Frontiers in Psychology</i> , 2016, 7, 1222.	2.1	27
5	Young children's self-benefiting lies and their relation to executive functioning and theory of mind. <i>Infant and Child Development</i> , 2018, 27, e2051.	1.5	25
6	Telling a truth to deceive: Examining executive control and reward-related processes underlying interpersonal deception. <i>Brain and Cognition</i> , 2018, 125, 149-156.	1.8	22
7	Learning to deceive has cognitive benefits. <i>Journal of Experimental Child Psychology</i> , 2018, 176, 26-38.	1.4	15
8	Children's second-order lying: Young children can tell the truth to deceive. <i>Journal of Experimental Child Psychology</i> , 2018, 176, 128-139.	1.4	13
9	Detecting concealed information using feedback related event-related brain potentials. <i>Brain and Cognition</i> , 2014, 90, 142-150.	1.8	12
10	Novel, ERP-based, concealed information detection: Combining recognition-based and feedback-evoked ERPs. <i>Biological Psychology</i> , 2016, 114, 13-22.	2.2	12
11	Neural mechanisms of deliberate dishonesty: Dissociating deliberation from other control processes during dishonest behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2109208118.	7.1	12
12	Children with Autism Spectrum Disorder's Lying is Correlated with Their Working Memory But Not Theory of Mind. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 3364-3375.	2.7	10
13	The Association Between Disgust Sensitivity and Negative Attitudes Toward Homosexuality: The Mediating Role of Moral Foundations. <i>Frontiers in Psychology</i> , 2019, 10, 1229.	2.1	9
14	Feedback does not influence the recognition-related P300 in a novel concealed information test while feedback-evoked P300 shows promising diagnostic accuracy. <i>International Journal of Psychophysiology</i> , 2020, 157, 32-41.	1.0	9
15	Young children's lying and early mental state understanding. <i>Infant and Child Development</i> , 2020, 29, e2197.	1.5	6
16	A Longitudinal Study of the Relations Between Theory of Mind, Executive Function, and Lying in Children. <i>Frontiers in Psychology</i> , 2021, 12, 766891.	2.1	6
17	Collaborative Settings Increase Dishonesty. <i>Frontiers in Psychology</i> , 2021, 12, 650032.	2.1	4
18	The effect of mental countermeasures on a novel brain-based feedback concealed information test. <i>Human Brain Mapping</i> , 2022, 43, 2771-2781.	3.6	4

#	ARTICLE	IF	CITATIONS
19	Individual differences in the habitual use of cognitive reappraisal predict the reward-related processing. <i>Frontiers in Psychology</i> , 2015, 6, 1256.	2.1	3
20	Subcultural Differences in Processing Social and Non-social Positive Emotions Between Han and Uygur Chinese: An ERP Study. <i>Frontiers in Psychology</i> , 2019, 10, 2041.	2.1	3
21	The developmental origins of a default moral response: A shift from honesty to dishonesty. <i>Child Development</i> , 2022, 93, 1154-1161.	3.0	3
22	Detecting concealed information using functional near-infrared spectroscopy (fNIRS) combined with skin conductance, heart rate, and behavioral measures. <i>Psychophysiology</i> , 2022, 59, e14029.	2.4	2
23	Reply to Zhen and Yu: Cognitive control as questionable proxy for deliberation in honest behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	0