

# Dandan Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

1,625  
citations

257429

24  
h-index

361001

35  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiating the abnormalities of social and monetary reward processing associated with depressive symptoms. <i>Psychological Medicine</i> , 2022, 52, 2080-2094.	4.5	23
2	Aberrant social feedback processing and its impact on memory, social evaluation, and decision-making among individuals with depressive symptoms. <i>Journal of Affective Disorders</i> , 2022, 300, 366-376.	4.1	6
3	Modulating social feedback processing by deep TMS targeting the medial prefrontal cortex: Behavioral and electrophysiological manifestations. <i>NeuroImage</i> , 2022, 250, 118967.	4.2	6
4	The causal role of the bilateral ventrolateral prefrontal cortices on emotion regulation of social feedback. <i>Human Brain Mapping</i> , 2022, 43, 2898-2910.	3.6	18
5	ISIEA: An image database of social inclusion and exclusion in young Asian adults. <i>Behavior Research Methods</i> , 2022, 54, 2409-2421.	4.0	9
6	Altered motivation of effortful decision-making for self and others in subthreshold depression. <i>Depression and Anxiety</i> , 2022, 39, 633-645.	4.1	2
7	Rapid learning of a phonemic discrimination in the first hours of life. <i>Nature Human Behaviour</i> , 2022, 6, 1169-1179.	12.0	8
8	Gender Role, But Not Sex, Shapes Humans' Susceptibility to Emotion. <i>Neuroscience Bulletin</i> , 2021, 37, 201-216.	2.9	8
9	The role of dorsolateral prefrontal cortex on voluntary forgetting of negative social feedback in depressed patients: A TMS study. <i>Acta Psychologica Sinica</i> , 2021, 53, 1094.	0.7	1
10	Impaired probabilistic reversal learning in anxiety: Evidence from behavioral and ERP findings. <i>NeuroImage: Clinical</i> , 2021, 31, 102751.	2.7	8
11	Forgetting positive social feedback is difficult: ERP evidence in a directed forgetting paradigm. <i>Psychophysiology</i> , 2021, 58, e13790.	2.4	8
12	Impaired Emotional Self-Referential Processing in First-Episode Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021, 12, 591401.	2.6	2
13	I, robot: depression plays different roles in human-human and human-robot interactions. <i>Translational Psychiatry</i> , 2021, 11, 438.	4.8	7
14	The VLPFC versus the DLPFC in Downregulating Social Pain Using Reappraisal and Distraction Strategies. <i>Journal of Neuroscience</i> , 2021, 41, 1331-1339.	3.6	48
15	Improving emotion regulation of social exclusion in depression-prone individuals: a tDCS study targeting right VLPFC. <i>Psychological Medicine</i> , 2020, 50, 2768-2779.	4.5	36
16	Can't forget: disruption of the right prefrontal cortex impairs voluntary forgetting in a recognition test. <i>Memory</i> , 2020, 28, 60-69.	1.7	10
17	The right VLPFC and downregulation of social pain: A TMS study. <i>Human Brain Mapping</i> , 2020, 41, 1362-1371.	3.6	38
18	Neural substrates of expectancy violation associated with social feedback in individuals with subthreshold depression. <i>Psychological Medicine</i> , 2020, , 1-9.	4.5	7

#	ARTICLE	IF	CITATIONS
19	Negative Bias During Early Attentional Engagement in Major Depressive Disorder as Examined Using a Two-Stage Model: High Sensitivity to Sad but Bluntness to Happy Cues. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 593010.	2.0	8
20	Trait Anxiety Attenuates Response Inhibition: Evidence From an ERP Study Using the Go/NoGo Task. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 28.	2.0	16
21	Neural correlates of negative expectancy and impaired social feedback processing in social anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 285-291.	3.0	24
22	Inhibitory Control in Excessive Social Networking Users: Evidence From an Event-Related Potential-Based Go-NoGo Task. <i>Frontiers in Psychology</i> , 2019, 10, 1810.	2.1	35
23	Neural substrates for anticipation and consumption of social and monetary incentives in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 815-826.	3.0	30
24	Near-infrared spectroscopy reveals neural perception of vocal emotions in human neonates. <i>Human Brain Mapping</i> , 2019, 40, 2434-2448.	3.6	12
25	The Dynamics of Belief Updating in Human Cooperation: Findings from inter-brain ERP hyperscanning. <i>NeuroImage</i> , 2019, 198, 1-12.	4.2	25
26	Impact of Brain Injury on Processing of Emotional Prosodies in Neonates. <i>Frontiers in Pediatrics</i> , 2019, 7, 192.	1.9	2
27	Behavioral preference in sequential decision-making and its association with anxiety. <i>Human Brain Mapping</i> , 2018, 39, 2482-2499.	3.6	25
28	Individuals with depressive tendencies experience difficulty in forgetting negative material: two mechanisms revealed by ERP data in the directed forgetting paradigm. <i>Scientific Reports</i> , 2018, 8, 1113.	3.3	24
29	Speech Prosodies of Different Emotional Categories Activate Different Brain Regions in Adult Cortex: an fNIRS Study. <i>Scientific Reports</i> , 2018, 8, 218.	3.3	39
30	Critical role of the right VLPFC in emotional regulation of social exclusion: a tDCS study. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 357-366.	3.0	64
31	Trait anxiety and probabilistic learning: Behavioral and electrophysiological findings. <i>Biological Psychology</i> , 2018, 132, 17-26.	2.2	16
32	Predicting risk decisions in a modified Balloon Analogue Risk Task: Conventional and single-trial ERP analyses. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 99-116.	2.0	36
33	Effects of Directed Attention on Subsequent Processing of Emotions: Increased Attention to Unpleasant Pictures Occurs in the Late Positive Potential. <i>Frontiers in Psychology</i> , 2018, 9, 1127.	2.1	12
34	Psychometric Properties of the Positivity Scale among Chinese Adults and Early Adolescents. <i>Frontiers in Psychology</i> , 2018, 9, 197.	2.1	19
35	Impaired Working Memory Updating for Emotional Stimuli in Depressed Patients. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 65.	2.0	26
36	Gender Differences in Processing Fearful and Angry Body Expressions. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 164.	2.0	13

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37	Discrimination of emotional prosodies in human neonates: A pilot fNIRS study. <i>Neuroscience Letters</i> , 2017, 658, 62-66.	2.1	34
38	Mechanisms for attentional modulation by threatening emotions of fear, anger, and disgust. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 198-210.	2.0	44
39	Anxious Individuals Are Impulsive Decision-Makers in the Delay Discounting Task: An ERP Study. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 5.	2.0	61
40	Face-body integration of intense emotional expressions of victory and defeat. <i>PLoS ONE</i> , 2017, 12, e0171656.	2.5	10
41	Neural correlates underlying impaired memory facilitation and suppression of negative material in depression. <i>Scientific Reports</i> , 2016, 6, 37556.	3.3	19
42	Deficits of unconscious emotional processing in patients with major depression: An ERP study. <i>Journal of Affective Disorders</i> , 2016, 199, 13-20.	4.1	43
43	Deficits in attentional processing of fearful facial expressions in schizophrenic patients. <i>Scientific Reports</i> , 2016, 6, 32594.	3.3	6
44	Behavioral and neural correlates of self-referential processing deficits in bipolar disorder. <i>Scientific Reports</i> , 2016, 6, 24075.	3.3	11
45	Perception of the duration of emotional faces in schizophrenic patients. <i>Scientific Reports</i> , 2016, 6, 22280.	3.3	9
46	Enhanced response inhibition in experienced fencers. <i>Scientific Reports</i> , 2015, 5, 16282.	3.3	26
47	Neural basis of disgust perception in racial prejudice. <i>Human Brain Mapping</i> , 2015, 36, 5275-5286.	3.6	24
48	Depressive states amplify both upward and downward counterfactual thinking. <i>International Journal of Psychophysiology</i> , 2015, 97, 93-98.	1.0	12
49	How disgust facilitates avoidance: an ERP study on attention modulation by threats. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 598-604.	3.0	56
50	Spatial Attention Effects of Disgusted and Fearful Faces. <i>PLoS ONE</i> , 2014, 9, e101608.	2.5	9
51	The duration of disgusted and fearful faces is judged longer and shorter than that of neutral faces: the attention-related time distortions as revealed by behavioral and electrophysiological measurements. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 293.	2.0	15
52	Discrimination of fearful and angry emotional voices in sleeping human neonates: a study of the mismatch brain responses. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 422.	2.0	20
53	The temporal course of the influence of anxiety on fairness considerations. <i>Psychophysiology</i> , 2014, 51, 834-842.	2.4	56
54	Three stages of emotional word processing: an ERP study with rapid serial visual presentation. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1897-1903.	3.0	117

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55	Linking brain electrical signals elicited by current outcomes with future risk decision-making. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 84.	2.0	28
56	Single-trial ERP evidence for the three-stage scheme of facial expression processing. <i>Science China Life Sciences</i> , 2013, 56, 835-847.	4.9	17
57	An electrophysiological index of changes in risk decision-making strategies. <i>Neuropsychologia</i> , 2013, 51, 1397-1407.	1.6	54
58	Single-trial ERP analysis reveals facial expression category in a three-stage scheme. <i>Brain Research</i> , 2013, 1512, 78-88.	2.2	44
59	Low-Arousal Speech Noise Improves Performance in N-Back Task: An ERP Study. <i>PLoS ONE</i> , 2013, 8, e76261.	2.5	29
60	The Prognostic Value of Amplitude-Integrated EEG in Full-Term Neonates with Seizures. <i>PLoS ONE</i> , 2013, 8, e78960.	2.5	11
61	Automated detection of cytokinesis-blocked micronuclei using fuzzy c-means algorithm and morphological features. , 2012, , .		0
62	The utility of amplitude-integrated EEG and NIRS measurements as indices of hypoxic ischaemia in the newborn pig. <i>Clinical Neurophysiology</i> , 2012, 123, 1668-1675.	1.5	9
63	Individual Differences in Detecting Rapidly Presented Fearful Faces. <i>PLoS ONE</i> , 2012, 7, e49517.	2.5	42
64	Reference Values for Amplitude-Integrated EEGs in Infants From Preterm to 3.5 Months of Age. <i>Pediatrics</i> , 2011, 127, e1280-e1287.	2.1	48
65	Application of Tsallis Entropy to EEG: Quantifying the Presence of Burst Suppression After Asphyxial Cardiac Arrest in Rats. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 867-874.	4.2	35
66	Burst Suppression EEG in Neonatal Convulsions. , 2010, , .		1
67	Hypoxic-ischemic brain injury in neonatal piglets with different histological outcomes: An amplitude-integrated EEG study. , 2009, 2009, 1127-30.		5
68	Neural signals in cortex and thalamus during brain injury from cardiac arrest in rats. , 2009, 2009, 5946-9.		5
69	Neurodevelopment in newborns: a sample entropy analysis of electroencephalogram. <i>Physiological Measurement</i> , 2009, 30, 491-504.	2.1	40
70	Features of burst-suppression EEG after asphyxial cardiac arrest in rats. , 2009, , .		2
71	Cerebral hypoxic ischemia at different cerebral oxygen saturations in piglets: amplitude-integrated EEG study. , 2008, 2008, 4712-5.		4
72	Different Roles of the Left and Right Ventrolateral Prefrontal Cortex in Cognitive Reappraisal: An Online Transcranial Magnetic Stimulation Study. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	5