

# Xianwei Che

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

497  
citations

759190

12  
h-index

752679

20  
g-index

30  
all docs

30  
docs citations

30  
times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review of the Processes Underlying the Main and the Buffering Effect of Social Support on the Experience of Pain. <i>Clinical Journal of Pain</i> , 2018, 34, 1061-1076.	1.9	69
2	Self-compassion Modulates Heart Rate Variability and Negative Affect to Experimentally Induced Stress. <i>Mindfulness</i> , 2018, 9, 1522-1528.	2.8	49
3	Protective Effect of Self-Compassion to Emotional Response among Students with Chronic Academic Stress. <i>Frontiers in Psychology</i> , 2016, 7, 1802.	2.1	41
4	Investigating the influence of social support on experimental pain and related physiological arousal: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 437-452.	6.1	39
5	High-frequency rTMS over the dorsolateral prefrontal cortex on chronic and provoked pain: A systematic review and meta-analysis. <i>Brain Stimulation</i> , 2021, 14, 1135-1146.	1.6	36
6	The dorsomedial prefrontal cortex as a flexible hub mediating behavioral as well as local and distributed neural effects of social support context on pain: A Theta Burst Stimulation and TMS-EEG study. <i>NeuroImage</i> , 2019, 201, 116053.	4.2	25
7	The correlation between gray matter volume and perceived social support: A voxel-based morphometry study. <i>Social Neuroscience</i> , 2014, 9, 152-159.	1.3	23
8	Synchronous activation within the default mode network correlates with perceived social support. <i>Neuropsychologia</i> , 2014, 63, 26-33.	1.6	22
9	Rumination mediates the relationship between structural variations in ventrolateral prefrontal cortex and sensitivity to negative life events. <i>Neuroscience</i> , 2013, 255, 255-264.	2.3	19
10	The Social Regulation of Pain: Autonomic and Neurophysiological Changes Associated With Perceived Threat. <i>Journal of Pain</i> , 2018, 19, 496-505.	1.4	15
11	Concurrent TMS-EEG to reveal the neuroplastic changes in the prefrontal and insular cortices in the analgesic effects of DLPFC-rTMS. <i>Cerebral Cortex</i> , 2022, 32, 4436-4446.	2.9	15
12	Investigating the Influence and a Potential Mechanism of Self-Compassion on Experimental Pain: Evidence From a Compassionate Self-Talk Protocol and Heart Rate Variability. <i>Journal of Pain</i> , 2020, 21, 790-797.	1.4	14
13	Correlation between self-esteem and stress response in Chinese college students: The mediating role of the need for social approval. <i>Personality and Individual Differences</i> , 2014, 70, 212-217.	2.9	13
14	The relationship between alexithymia, hostile attribution bias, and aggression. <i>Personality and Individual Differences</i> , 2020, 159, 109869.	2.9	13
15	Investigating the Influence of Self-Compassion-Focused Interventions on Posttraumatic Stress: A Systematic Review and Meta-Analysis. <i>Mindfulness</i> , 2021, 12, 2865-2876.	2.8	13
16	Habitual suppression relates to difficulty in regulating emotion with cognitive reappraisal. <i>Biological Psychology</i> , 2015, 112, 20-26.	2.2	11
17	Regional Brain Responses Are Biased Toward Infant Facial Expressions Compared to Adult Facial Expressions in Nulliparous Women. <i>PLoS ONE</i> , 2016, 11, e0166860.	2.5	11
18	Self-Compassion Demonstrating a Dual Relationship with Pain Dependent on High-Frequency Heart Rate Variability. <i>Pain Research and Management</i> , 2020, 2020, 1-6.	1.8	10

#	ARTICLE	IF	CITATIONS
19	The Motivation-Based Promotion of Proactive Control: The Role of Salience Network. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 328.	2.0	9
20	Role of personal relative deprivation in promoting working memory capacity for neutral social information: Facial expressions and body motions. <i>Personality and Individual Differences</i> , 2019, 150, 109464.	2.9	9
21	Personal relative deprivation impairs ability to filter out threat-related distractors from visual working memory. <i>International Journal of Psychophysiology</i> , 2021, 162, 86-94.	1.0	8
22	Characterising the optimal pulse number and frequency for inducing analgesic effects with motor cortex rTMS. <i>Brain Stimulation</i> , 2021, 14, 1081-1083.	1.6	8
23	Volumetric evidence of the mediating role of mental imagery in episodic memory effect on divergent thinking. <i>Current Psychology</i> , 2020, 39, 1138-1148.	2.8	6
24	Psychological characteristics associated with ultra-marathon running: An exploratory self-report and psychophysiological study. <i>Australian Journal of Psychology</i> , 2020, 72, 235-247.	2.8	6
25	Case evidence of repetitive transcranial magnetic stimulation in the management of refractory irritable bowel syndrome with comorbid depression. <i>Brain Stimulation</i> , 2022, 15, 434-436.	1.6	4
26	Association between regional white and gray matter volume and ambiguity tolerance: Evidence from voxel-based morphometry. <i>Psychophysiology</i> , 2015, 52, 983-989.	2.4	3
27	Social touch modulates pain-evoked increases in facial temperature. <i>Current Psychology</i> , 2023, 42, 3822-3831.	2.8	3
28	Prolonged Continuous Theta Burst Stimulation to Demonstrate a Larger Analgesia as Well as Cortical Excitability Changes Dependent on the Context of a Pain Episode. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 804362.	3.4	3