

Yi-Yuan Tang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

7,265
citations

236925

25
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

6193
citing authors

#	ARTICLE	IF	CITATIONS
1	Effortless training of attention and self-control: mechanisms and applications. Trends in Cognitive Sciences, 2022, 26, 567-577.	7.8	18
2	The acts of opening and closing the eyes are of importance for congenital blindness: Evidence from resting-state fMRI. NeuroImage, 2021, 233, 117966.	4.2	7
3	Fluid Attention in Education: Conceptual and Neurobiological Framework. Frontiers in Psychology, 2021, 12, 704443.	2.1	1
4	Brief Mindfulness Meditation Induces Gray Matter Changes in a Brain Hub. Neural Plasticity, 2020, 2020, 1-8.	2.2	19
5	Long-Term Physical Exercise and Mindfulness Practice in an Aging Population. Frontiers in Psychology, 2020, 11, 358.	2.1	11
6	Promoting Psychological Well-Being Through an Evidence-Based Mindfulness Training Program. Frontiers in Human Neuroscience, 2019, 13, 237.	2.0	53
7	Is Attention Really Effort? Revisiting Daniel Kahneman's Influential 1973 Book Attention and Effort. Frontiers in Psychology, 2018, 9, 1133.	2.1	37
8	Traits and States in Mindfulness Meditation. , 2017, , 29-34.		14
9	Rethinking Future Directions of the Mindfulness Field. , 2017, , 83-91.		1
10	The Neuroscience of Mindfulness Meditation. , 2017, , .		22
11	Mechanisms of Mind-Body Interaction and Optimal Performance. Frontiers in Psychology, 2017, 8, 647.	2.1	13
12	Mindfulness meditation improves emotion regulation and reduces drug abuse. Drug and Alcohol Dependence, 2016, 163, S13-S18.	3.2	161
13	Traits and states in mindfulness meditation. Nature Reviews Neuroscience, 2016, 17, 59-59.	10.2	54
14	Time course of conflict processing modulated by brief meditation training. Frontiers in Psychology, 2015, 6, 911.	2.1	22
15	Short-term meditation modulates brain activity of insight evoked with solution cue. Social Cognitive and Affective Neuroscience, 2015, 10, 43-49.	3.0	62
16	Circuitry of self-control and its role in reducing addiction. Trends in Cognitive Sciences, 2015, 19, 439-444.	7.8	163
17	Short-term meditation increases blood flow in anterior cingulate cortex and insula. Frontiers in Psychology, 2015, 6, 212.	2.1	47
18	The neuroscience of mindfulness meditation. Nature Reviews Neuroscience, 2015, 16, 213-225.	10.2	1,701

#	ARTICLE	IF	CITATIONS
19	The Relationship Between Wandering Mind, Depression and Mindfulness. <i>Mindfulness</i> , 2014, 5, 124-128.	2.8	101
20	Short-term meditation induces changes in brain resting EEG theta networks. <i>Brain and Cognition</i> , 2014, 87, 1-6.	1.8	68
21	Meditation improves self-regulation over the life span. <i>Annals of the New York Academy of Sciences</i> , 2014, 1307, 104-111.	3.8	72
22	Improving creativity performance by short-term meditation. <i>Behavioral and Brain Functions</i> , 2014, 10, 9.	3.3	89
23	Training brain networks and states. <i>Trends in Cognitive Sciences</i> , 2014, 18, 345-350.	7.8	132
24	Cortisol Level Modulated by Integrative Meditation in a Dose-dependent Fashion. <i>Stress and Health</i> , 2014, 30, 65-70.	2.6	49
25	Innovation in Technology-Aided Psychotherapy Through Human Factors/Ergonomics: Toward a Collaborative Approach. <i>Journal of Contemporary Psychotherapy</i> , 2013, 43, 253-260.	1.2	3
26	Tools of the trade: theory and method in mindfulness neuroscience. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 118-120.	3.0	63
27	Brief meditation training induces smoking reduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13971-13975.	7.1	154
28	Ventral-subgenual anterior cingulate cortex and self-transcendence. <i>Frontiers in Psychology</i> , 2013, 4, 1000.	2.1	11
29	Mechanisms of white matter changes induced by meditation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10570-10574.	7.1	289
30	Neural correlates of establishing, maintaining, and switching brain states. <i>Trends in Cognitive Sciences</i> , 2012, 16, 330-337.	7.8	196
31	Improving Executive Function and Its Neurobiological Mechanisms Through a Mindfulness-Based Intervention: Advances Within the Field of Developmental Neuroscience. <i>Child Development Perspectives</i> , 2012, 6, 361-366.	3.9	147
32	Meditation experience is associated with differences in default mode network activity and connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20254-20259.	7.1	945
33	Short-term meditation induces white matter changes in the anterior cingulate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15649-15652.	7.1	404
34	Mucosal Immunity Modulated by Integrative Meditation in a Dose-Dependent Fashion. <i>Journal of Alternative and Complementary Medicine</i> , 2010, 16, 151-155.	2.1	33
35	Central and autonomic nervous system interaction is altered by short-term meditation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8865-8870.	7.1	527
36	Attention training and attention state training. <i>Trends in Cognitive Sciences</i> , 2009, 13, 222-227.	7.8	402

#	ARTICLE	IF	CITATIONS
37	Short-term meditation training improves attention and self-regulation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17152-17156.	7.1	1,173