Yi-Yuan Tang

List of Publications by Year
in descending order

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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	The neuroscience of mindfulness meditation. Nature Reviews Neuroscience, 2015, 16, 213-225.	10.2	1,701
2	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
3	Meditation experience is associated with differences in default mode network activity and connectivity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20254-20259.	7.1	945
4	Central and autonomic nervous system interaction is altered by short-term meditation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8865-8870.	7.1	527
5	Short-term meditation induces white matter changes in the anterior cingulate. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15649-15652.	7.1	404
6	Attention training and attention state training. Trends in Cognitive Sciences, 2009, 13, 222-227.	7.8	402
7	Mechanisms of white matter changes induced by meditation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10570-10574.	7.1	289
8	Neural correlates of establishing, maintaining, and switching brain states. Trends in Cognitive Sciences, 2012, 16, 330-337.	7.8	196
9	Circuitry of self-control and its role in reducing addiction. Trends in Cognitive Sciences, 2015, 19, 439-444.	7.8	163
10	Mindfulness meditation improves emotion regulation and reduces drug abuse. Drug and Alcohol Dependence, 2016, 163, S13-S18.	3.2	161
11	Brief meditation training induces smoking reduction. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13971-13975.	7.1	154
12	Improving Executive Function and Its Neurobiological Mechanisms Through a Mindfulnessâ€Based Intervention: Advances Within the Field of Developmental Neuroscience. Child Development Perspectives, 2012, 6, 361-366.	3.9	147
13	Training brain networks and states. Trends in Cognitive Sciences, 2014, 18, 345-350.	7.8	132
14	The Relationship Between Wandering Mind, Depression and Mindfulness. Mindfulness, 2014, 5, 124-128.	2.8	101
15	Improving creativity performance by short-term meditation. Behavioral and Brain Functions, 2014, 10, 9.	3.3	89
16	Meditation improves selfâ€regulation over the life span. Annals of the New York Academy of Sciences, 2014, 1307, 104-111.	3.8	72
17	Short-term meditation induces changes in brain resting EEG theta networks. Brain and Cognition, 2014, 87, 1-6.	1.8	68
18	Tools of the trade: theory and method in mindfulness neuroscience. Social Cognitive and Affective Neuroscience, 2013, 8, 118-120.	3.0	63

#	Article	IF	Citations
19	Short-term meditation modulates brain activity of insight evoked with solution cue. Social Cognitive and Affective Neuroscience, 2015, 10, 43-49.	3.0	62
20	Traits and states in mindfulness meditation. Nature Reviews Neuroscience, 2016, 17, 59-59.	10.2	54
21	Promoting Psychological Well-Being Through an Evidence-Based Mindfulness Training Program. Frontiers in Human Neuroscience, 2019, 13, 237.	2.0	53
22	Cortisol Level Modulated by Integrative Meditation in a Doseâ€dependent Fashion. Stress and Health, 2014, 30, 65-70.	2.6	49
23	Short-term meditation increases blood flow in anterior cingulate cortex and insula. Frontiers in Psychology, 2015, 6, 212.	2.1	47
24	Is Attention Really Effort? Revisiting Daniel Kahnemanâ€™s Influential 1973 Book Attention and Effort. Frontiers in Psychology, 2018, 9, 1133.	2.1	37
25	Mucosal Immunity Modulated by Integrative Meditation in a Dose-Dependent Fashion. Journal of Alternative and Complementary Medicine, 2010, 16, 151-155.	2.1	33
26	Time course of conflict processing modulated by brief meditation training. Frontiers in Psychology, 2015, 6, 911.	2.1	22
27	The Neuroscience of Mindfulness Meditation. , 2017, , .		22
28	Brief Mindfulness Meditation Induces Gray Matter Changes in a Brain Hub. Neural Plasticity, 2020, 2020, 1-8.	2.2	19
29	Effortless training of attention and self-control: mechanisms and applications. Trends in Cognitive Sciences, 2022, 26, 567-577.	7.8	18
30	Traits and States in Mindfulness Meditation. , 2017, , 29-34.		14
31	Mechanisms of Mind-Body Interaction and Optimal Performance. Frontiers in Psychology, 2017, 8, 647.	2.1	13
32	Ventral-subgenual anterior cingulate cortex and self-transcendence. Frontiers in Psychology, 2013, 4, 1000.	2.1	11
33	Long-Term Physical Exercise and Mindfulness Practice in an Aging Population. Frontiers in Psychology, 2020, 11, 358.	2.1	11
34	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
35	Innovation in Technology-Aided Psychotherapy Through Human Factors/Ergonomics: Toward a Collaborative Approach. Journal of Contemporary Psychotherapy, 2013, 43, 253-260.	1.2	3
36	Rethinking Future Directions of the Mindfulness Field. , 2017, , 83-91.		1

#	Article	IF	Citations
37	Fluid Attention in Education: Conceptual and Neurobiological Framework. Frontiers in Psychology, 2021, 12, 704443.	2.1	1