

# Yvonne M Y Han

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

470  
citations

14  
h-index

21  
g-index

37  
ext. papers

588  
ext. citations

3.6  
avg, IF

3.9  
L-index

#	Paper	IF	Citations
32	Effects of working memory load on frontal connectivity in children with autism spectrum disorder: a fNIRS study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1522	4.9	0
31	Neurophysiological and behavioral effects of multisession prefrontal tDCS and concurrent cognitive remediation training in patients with autism spectrum disorder (ASD): A double-blind, randomized controlled fNIRS study.. <i>Brain Stimulation</i> , <b>2022</b> , 15, 414-425	5.1	1
30	Abnormal Prefrontal Functional Connectivity Is Associated with Inflexible Information Processing in Patients with Autism Spectrum Disorder (ASD): An fNIRS Study. <i>Biomedicines</i> , <b>2022</b> , 10, 1132	4.8	0
29	Chanwuyi Lifestyle Medicine Program Alleviates Immunological Deviation and Improves Behaviors in Autism. <i>NeuroSci</i> , <b>2021</b> , 2, 207-223	1.7	
28	The neurobiology of prefrontal transcranial direct current stimulation (tDCS) in promoting brain plasticity: A systematic review and meta-analyses of human and rodent studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 125, 392-416	9	11
27	Prefrontal activation and pupil dilation during n-back task performance: A combined fNIRS and pupillometry study. <i>Neuropsychologia</i> , <b>2021</b> , 159, 107954	3.2	3
26	Effects of Transcranial Direct Current Stimulation (tDCS) in the Normalization of Brain Activation in Patients with Neuropsychiatric Disorders: A Systematic Review of Neurophysiological and Neuroimaging Studies. <i>Neural Plasticity</i> , <b>2020</b> , 2020, 8854412	3.3	2
25	The Effect of Transcranial Direct Current Stimulation in Changing Resting-State Functional Connectivity in Patients With Neurological Disorders: A Systematic Review. <i>Journal of Central Nervous System Disease</i> , <b>2020</b> , 12, 1179573520976832	4.4	5
24	Differential mirror neuron system (MNS) activation during action observation with and without social-emotional components in autism: a meta-analysis of neuroimaging studies. <i>Molecular Autism</i> , <b>2020</b> , 11, 72	6.5	8
23	Effortful Control and Prefrontal Cortex Functioning in Children with Autism Spectrum Disorder: An fNIRS Study. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	6
22	A mind-body lifestyle intervention enhances emotional control in patients with major depressive disorder: a randomized, controlled study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2020</b> , 20, 1056-1069 <sup>0</sup>	3.5	1069 <sup>0</sup>
21	Disordered cortical connectivity underlies the executive function deficits in children with autism spectrum disorders. <i>Research in Developmental Disabilities</i> , <b>2017</b> , 61, 19-31	2.7	21
20	Distinct Cytokine and Chemokine Profiles in Autism Spectrum Disorders. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 11	8.4	30
19	Abnormal frontal theta oscillations underlie the cognitive flexibility deficits in children with high-functioning autism spectrum disorders. <i>Neuropsychology</i> , <b>2016</b> , 30, 281-295	3.8	27
18	Development and application of neuropsychology in Hong Kong: implications of its value and future advancement. <i>Clinical Neuropsychologist</i> , <b>2016</b> , 30, 1236-1251	4.4	2
17	Neuroenhancement of Memory for Children with Autism by a Mind-Body Exercise. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1893	3.4	18
16	Brain Activity During Resting State in Relation to Academic Performance. <i>Journal of Psychophysiology</i> , <b>2014</b> , 28, 47-53	1	9

15	Altered right frontal cortical connectivity during facial emotion recognition in children with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , <b>2014</b> , 8, 1567-1577	3	16
14	An intranasal herbal medicine improves executive functions and activates the underlying neural network in children with autism. <i>Research in Autism Spectrum Disorders</i> , <b>2014</b> , 8, 681-691	3	4
13	Altered immune function associated with disordered neural connectivity and executive dysfunctions: A neurophysiological study on children with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , <b>2013</b> , 7, 662-674	3	8
12	Differential Effects of Chinese Womens Sexual Self-Schema on Responses to Sex Appeal in Advertising. <i>Journal of Promotion Management</i> , <b>2013</b> , 19, 373-391	2.3	7
11	A randomized controlled neurophysiological study of a chinese chan-based mind-body intervention in patients with major depressive disorder. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 812096	2.3	24
10	A Chinese Chan-based mind-body intervention for patients with depression. <i>Journal of Affective Disorders</i> , <b>2012</b> , 142, 283-9	6.6	32
9	A Chinese chan-based mind-body intervention improves sleep on patients with depression: a randomized controlled trial. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 235206	2.2	19
8	A chan dietary intervention enhances executive functions and anterior cingulate activity in autism spectrum disorders: a randomized controlled trial. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 262136	2.3	15
7	Disordered connectivity associated with memory deficits in children with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , <b>2011</b> , 5, 237-245	3	29
6	Abnormalities in the anterior cingulate cortex associated with attentional and inhibitory control deficits: A neurophysiological study on children with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , <b>2011</b> , 5, 254-266	3	33
5	Lymphocyte subset alterations related to executive function deficits and repetitive stereotyped behavior in autism. <i>Research in Autism Spectrum Disorders</i> , <b>2011</b> , 5, 486-494	3	9
4	Dejian mind-body intervention improves the cognitive functions of a child with autism. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2011</b> , 2011, 549254	2.3	19
3	Executive function deficits and neural discordance in children with Autism Spectrum Disorders. <i>Clinical Neurophysiology</i> , <b>2009</b> , 120, 1107-15	4.3	57
2	Electroencephalographic (EEG) measurements of mindfulness-based Triarchic body-pathway relaxation technique: a pilot study. <i>Applied Psychophysiology Biofeedback</i> , <b>2008</b> , 33, 39-47	3.4	47
1	Spontaneous activity and barosensitivity of the barosensitive neurons in the rostral ventrolateral medulla of hypertensive rats induced by transection of aortic depressor nerves. <i>Brain Research</i> , <b>1998</b> , 813, 262-7	3.7	5