

Jian Kong

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

10,233
citations

25034

57
h-index

42399

92
g-index

165
all docs

165
docs citations

165
times ranked

8103
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparative Effectiveness of Transcutaneous Auricular Vagus Nerve Stimulation vs Citalopram for Major Depressive Disorder: A Randomized Trial. <i>Neuromodulation</i> , 2022, 25, 450-460. | 0.8 | 11 |
| 2 | Abnormal Anatomical and Functional Connectivity of the Thalamo-sensorimotor Circuit in Chronic Low Back Pain: Resting-state Functional Magnetic Resonance Imaging and Diffusion Tensor Imaging Study. <i>Neuroscience</i> , 2022, 487, 143-154. | 2.3 | 12 |
| 3 | Altered Autonomic Functions and Gut Microbiome in Individuals with Autism Spectrum Disorder (ASD): Implications for Assisting ASD Screening and Diagnosis. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 144-157. | 2.7 | 19 |
| 4 | Uncinate fasciculus and its cortical terminals in aphasia after subcortical stroke: A multi-modal MRI study. <i>NeuroImage: Clinical</i> , 2021, 30, 102597. | 2.7 | 10 |
| 5 | Transcutaneous auricular vagus nerve stimulation in the treatment of depression. , 2021, , 469-476. | | 0 |
| 6 | Altered Extended Locus Coeruleus and Ventral Tegmental Area Networks in Boys with Autism Spectrum Disorders: A Resting-State Functional Connectivity Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1207-1216. | 2.2 | 14 |
| 7 | Manipulating placebo analgesia and nocebo hyperalgesia by changing brain excitability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 20 |
| 8 | Transcranial Direct Current Stimulation (tDCS) over the Left Dorsal Lateral Prefrontal Cortex in Children with Autism Spectrum Disorder (ASD). <i>Neural Plasticity</i> , 2021, 2021, 1-11. | 2.2 | 15 |
| 9 | Mind-Body Exercise Modulates Locus Coeruleus and Ventral Tegmental Area Functional Connectivity in Individuals With Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 646807. | 3.4 | 12 |
| 10 | Modulatory Effects of Actual and Imagined Acupuncture on the Functional Connectivity of the Periaqueductal Gray and Ventral Tegmental Area. <i>Psychosomatic Medicine</i> , 2021, 83, 870-879. | 2.0 | 3 |
| 11 | How expectations of pain elicited by consciously and unconsciously perceived cues unfold over time. <i>NeuroImage</i> , 2021, 235, 117985. | 4.2 | 3 |
| 12 | Perturbing fMRI brain dynamics using transcranial direct current stimulation. <i>NeuroImage</i> , 2021, 237, 118100. | 4.2 | 10 |
| 13 | Can mind-body exercises be a solution for an aging / aged society?. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 290-291. | 4.1 | 0 |
| 14 | Potential scalp stimulation targets for mental disorders: evidence from neuroimaging studies. <i>Journal of Translational Medicine</i> , 2021, 19, 343. | 4.4 | 2 |
| 15 | Different modulation effects of 1ÂHz and 20ÂHz transcutaneous auricular vagus nerve stimulation on the functional connectivity of the periaqueductal gray in patients with migraine. <i>Journal of Translational Medicine</i> , 2021, 19, 354. | 4.4 | 18 |
| 16 | Altered functional connectivity between hypothalamus and limbic system in fibromyalgia. <i>Molecular Brain</i> , 2021, 14, 17. | 2.6 | 11 |
| 17 | Transcutaneous auricular vagus nerve stimulation (taVNS) for migraine: an fMRI study. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 145-150. | 2.3 | 55 |
| 18 | Daily Caffeine Consumption Does Not Influence Acupuncture Analgesia in Healthy Individuals: A Preliminary Study. <i>Anesthesia and Analgesia</i> , 2021, 132, e6-e9. | 2.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Between placebo and nocebo: Response to control treatment is mediated by amygdala activity and connectivity. <i>European Journal of Pain</i> , 2020, 24, 580-592. | 2.8 | 12 |
| 20 | Characterizing the analgesic effects of real and imagined acupuncture using functional and structure MRI. <i>NeuroImage</i> , 2020, 221, 117176. | 4.2 | 18 |
| 21 | How Do Nocebo Phenomena Provide a Theoretical Framework for the COVID-19 Pandemic?. <i>Frontiers in Psychology</i> , 2020, 11, 589884. | 2.1 | 26 |
| 22 | Neuroimaging-Based Scalp Acupuncture Locations for Dementia. <i>Journal of Clinical Medicine</i> , 2020, 9, 2477. | 2.4 | 14 |
| 23 | Distinct thalamocortical network dynamics are associated with the pathophysiology of chronic low back pain. <i>Nature Communications</i> , 2020, 11, 3948. | 12.8 | 59 |
| 24 | Applying the Power of the Mind in Acupuncture Treatment of Pain. <i>Medical Acupuncture</i> , 2020, 32, 367-372. | 0.6 | 2 |
| 25 | Locations for noninvasive brain stimulation in treating depressive disorders: A combination of meta-analysis and resting-state functional connectivity analysis. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 582-590. | 2.3 | 26 |
| 26 | Reduced tactile acuity in chronic low back pain is linked with structural neuroplasticity in primary somatosensory cortex and is modulated by acupuncture therapy. <i>NeuroImage</i> , 2020, 217, 116899. | 4.2 | 45 |
| 27 | Potential Locations for Noninvasive Brain Stimulation in Treating Autism Spectrum Disorders—A Functional Connectivity Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 388. | 2.6 | 19 |
| 28 | Acupuncture Treatment Modulates the Connectivity of Key Regions of the Descending Pain Modulation and Reward Systems in Patients with Chronic Low Back Pain. <i>Journal of Clinical Medicine</i> , 2020, 9, 1719. | 2.4 | 41 |
| 29 | Localizing central swallowing functions by combining non-invasive brain stimulation with neuroimaging. <i>Brain Stimulation</i> , 2020, 13, 1207-1210. | 1.6 | 2 |
| 30 | Structural and Functional Hippocampal Changes in Subjective Cognitive Decline From the Community. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 64. | 3.4 | 26 |
| 31 | Imagined and Actual Acupuncture Effects on Chronic Low Back Pain: A Preliminary Study. <i>Neural Plasticity</i> , 2020, 2020, 1-9. | 2.2 | 6 |
| 32 | Reward and empathy in the treating clinician: the neural correlates of successful doctor—patient interactions. <i>Translational Psychiatry</i> , 2020, 10, 17. | 4.8 | 6 |
| 33 | An fMRI-based neural marker for migraine without aura. <i>Neurology</i> , 2020, 94, e741-e751. | 1.1 | 77 |
| 34 | Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. <i>NeuroImage</i> , 2020, 218, 116969. | 4.2 | 43 |
| 35 | Analgesic Effects Evoked by Real and Imagined Acupuncture: A Neuroimaging Study. <i>Cerebral Cortex</i> , 2019, 29, 3220-3231. | 2.9 | 39 |
| 36 | Applying Eye Tracking to Identify Autism Spectrum Disorder in Children. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 209-215. | 2.7 | 80 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Modulatory effects of different exercise modalities on the functional connectivity of the periaqueductal grey and ventral tegmental area in patients with knee osteoarthritis: a randomised multimodal magnetic resonance imaging study. <i>British Journal of Anaesthesia</i> , 2019, 123, 506-518. | 3.4 | 57 |
| 38 | Identifying inter-individual differences in pain threshold using brain connectome: a test-retest reproducible study. <i>NeuroImage</i> , 2019, 202, 116049. | 4.2 | 28 |
| 39 | New Perspective for Non-invasive Brain Stimulation Site Selection in Mild Cognitive Impairment: Based on Meta- and Functional Connectivity Analyses. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 228. | 3.4 | 20 |
| 40 | Different exercise modalities relieve pain syndrome in patients with knee osteoarthritis and modulate the dorsolateral prefrontal cortex: A multiple mode MRI study. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 253-263. | 4.1 | 56 |
| 41 | Transcutaneous auricular vagus nerve stimulation at 1 Hz modulates locus coeruleus activity and resting state functional connectivity in patients with migraine: An fMRI study. <i>NeuroImage: Clinical</i> , 2019, 24, 101971. | 2.7 | 54 |
| 42 | Different modulation effects of Tai Chi Chuan and Baduanjin on resting-state functional connectivity of the default mode network in older adults. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 217-224. | 3.0 | 48 |
| 43 | Multivariate resting-state functional connectivity predicts responses to real and sham acupuncture treatment in chronic low back pain. <i>NeuroImage: Clinical</i> , 2019, 23, 101885. | 2.7 | 58 |
| 44 | Mind-body exercise improves cognitive function and modulates the function and structure of the hippocampus and anterior cingulate cortex in patients with mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2019, 23, 101834. | 2.7 | 95 |
| 45 | Are Mindful Exercises Safe and Beneficial for Treating Chronic Lower Back Pain? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2019, 8, 628. | 2.4 | 53 |
| 46 | Abnormal thalamocortical network dynamics in migraine. <i>Neurology</i> , 2019, 92, e2706-e2716. | 1.1 | 118 |
| 47 | Treating Depression With Tai Chi: State of the Art and Future Perspectives. <i>Frontiers in Psychiatry</i> , 2019, 10, 237. | 2.6 | 40 |
| 48 | Non-pharmacological and pharmacological interventions relieve insomnia symptoms by modulating a shared network: A controlled longitudinal study. <i>NeuroImage: Clinical</i> , 2019, 22, 101745. | 2.7 | 8 |
| 49 | Visual network alterations in brain functional connectivity in chronic low back pain: A resting state functional connectivity and machine learning study. <i>NeuroImage: Clinical</i> , 2019, 22, 101775. | 2.7 | 69 |
| 50 | Identifying brain regions associated with the neuropathology of chronic low back pain: a resting-state amplitude of low-frequency fluctuation study. <i>British Journal of Anaesthesia</i> , 2019, 123, e303-e311. | 3.4 | 73 |
| 51 | Machine learning-based prediction of clinical pain using multimodal neuroimaging and autonomic metrics. <i>Pain</i> , 2019, 160, 550-560. | 4.2 | 83 |
| 52 | Dao Yin (a.k.a. Qigong): Origin, Development, Potential Mechanisms, and Clinical Applications. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11. | 1.2 | 11 |
| 53 | Altered Functional Connectivity of the Amygdala and Sex Differences in Functional Dyspepsia. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00046. | 2.5 | 21 |
| 54 | Abnormal medial prefrontal cortex functional connectivity and its association with clinical symptoms in chronic low back pain. <i>Pain</i> , 2019, 160, 1308-1318. | 4.2 | 81 |

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|----|--|-----|-----------|
| 55 | The relationship between catastrophizing and altered pain sensitivity in patients with chronic low-back pain. <i>Pain</i> , 2019, 160, 833-843. | 4.2 | 101 |
| 56 | Somatotopically specific primary somatosensory connectivity to salience and default mode networks encodes clinical pain. <i>Pain</i> , 2019, 160, 1594-1605. | 4.2 | 62 |
| 57 | The Effects of COMT Polymorphism on Cortical Thickness and Surface Area Abnormalities in Children with ADHD. <i>Cerebral Cortex</i> , 2019, 29, 3902-3911. | 2.9 | 12 |
| 58 | Surface-based shared and distinct resting functional connectivity in attention-deficit hyperactivity disorder and autism spectrum disorder. <i>British Journal of Psychiatry</i> , 2019, 214, 339-344. | 2.8 | 36 |
| 59 | A neural mechanism of direct and observational conditioning for placebo and nocebo responses. <i>NeuroImage</i> , 2019, 184, 954-963. | 4.2 | 27 |
| 60 | Decreased structural connectivity and resting-state brain activity in the lateral occipital cortex is associated with social communication deficits in boys with autism spectrum disorder. <i>NeuroImage</i> , 2019, 190, 205-212. | 4.2 | 54 |
| 61 | Altered resting state functional connectivity of the cognitive control network in fibromyalgia and the modulation effect of mind-body intervention. <i>Brain Imaging and Behavior</i> , 2019, 13, 482-492. | 2.1 | 30 |
| 62 | Enhancing treatment of osteoarthritis knee pain by boosting expectancy: A functional neuroimaging study. <i>NeuroImage: Clinical</i> , 2018, 18, 325-334. | 2.7 | 53 |
| 63 | Maturation trajectories of cortical resting-state networks depend on the mediating frequency band. <i>NeuroImage</i> , 2018, 174, 57-68. | 4.2 | 53 |
| 64 | A distinct biomarker of continuous transcutaneous vagus nerve stimulation treatment in major depressive disorder. <i>Brain Stimulation</i> , 2018, 11, 501-508. | 1.6 | 64 |
| 65 | The functional and structural alterations of the striatum in chronic spontaneous urticaria. <i>Scientific Reports</i> , 2018, 8, 1725. | 3.3 | 17 |
| 66 | A Functional Neuroimaging Study of Expectancy Effects on Pain Response in Patients With Knee Osteoarthritis. <i>Journal of Pain</i> , 2018, 19, 515-527. | 1.4 | 50 |
| 67 | Frequency-dependent functional connectivity of the nucleus accumbens during continuous transcutaneous vagus nerve stimulation in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018, 102, 123-131. | 3.1 | 49 |
| 68 | The Dysfunction of the Cerebellum and Its Cerebellum-Reward-Sensorimotor Loops in Chronic Spontaneous Urticaria. <i>Cerebellum</i> , 2018, 17, 507-516. | 2.5 | 9 |
| 69 | Regional Homogeneity and Multivariate Pattern Analysis of Cervical Spondylosis Neck Pain and the Modulation Effect of Treatment. <i>Frontiers in Neuroscience</i> , 2018, 12, 900. | 2.8 | 19 |
| 70 | A Double-Blind Study on Acupuncture Sensations with Japanese Style of Acupuncture: Comparison between Penetrating and Placebo Needles. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11. | 1.2 | 1 |
| 71 | Treating Depression with Transcutaneous Auricular Vagus Nerve Stimulation: State of the Art and Future Perspectives. <i>Frontiers in Psychiatry</i> , 2018, 9, 20. | 2.6 | 124 |
| 72 | The altered right frontoparietal network functional connectivity in migraine and the modulation effect of treatment. <i>Cephalalgia</i> , 2017, 37, 161-176. | 3.9 | 54 |

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|----|--|-----|-----------|
| 73 | Early cortical biomarkers of longitudinal transcutaneous vagus nerve stimulation treatment success in depression. <i>NeuroImage: Clinical</i> , 2017, 14, 105-111. | 2.7 | 81 |
| 74 | Disrupted functional connectivity of striatal sub-regions in Bell's palsy patients. <i>NeuroImage: Clinical</i> , 2017, 14, 122-129. | 2.7 | 20 |
| 75 | Anatomical brain difference of subthreshold depression in young and middle-aged individuals. <i>NeuroImage: Clinical</i> , 2017, 14, 546-551. | 2.7 | 27 |
| 76 | Tai Chi Chuan and Baduanjin practice modulates functional connectivity of the cognitive control network in older adults. <i>Scientific Reports</i> , 2017, 7, 41581. | 3.3 | 90 |
| 77 | In the face of pain: The choice of visual cues in pain conditioning matters. <i>European Journal of Pain</i> , 2017, 21, 1243-1251. | 2.8 | 14 |
| 78 | Acupuncture modulates the abnormal brainstem activity in migraine without aura patients. <i>NeuroImage: Clinical</i> , 2017, 15, 367-375. | 2.7 | 79 |
| 79 | A Preliminary Study of the Opioid System and Personality Traits Using Positron Emission Tomography. <i>Molecular Neuropsychiatry</i> , 2017, 3, 12-18. | 2.9 | 5 |
| 80 | Tai Chi Chuan and Baduanjin Increase Grey Matter Volume in Older Adults: A Brain Imaging Study. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 389-400. | 2.6 | 96 |
| 81 | Neurochemical changes in patients with chronic low back pain detected by proton magnetic resonance spectroscopy: A systematic review. <i>NeuroImage: Clinical</i> , 2017, 13, 33-38. | 2.7 | 44 |
| 82 | Acupuncture treatment modulates the corticostriatal reward circuitry in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2017, 84, 18-26. | 3.1 | 76 |
| 83 | Altered Functional Connectivity of Striatal Subregions in Patients with Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 129. | 2.4 | 12 |
| 84 | Tai Chi Chuan and Baduanjin Mind-Body Training Changes Resting-State Low-Frequency Fluctuations in the Frontal Lobe of Older Adults: A Resting-State fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 514. | 2.0 | 66 |
| 85 | The Japanese Version of the Massachusetts General Hospital Acupuncture Sensation Scale: A Validation Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7. | 1.2 | 4 |
| 86 | Sensorimotor Cortical Neuroplasticity in the Early Stage of Bell's Palsy. <i>Neural Plasticity</i> , 2017, 2017, 1-8. | 2.2 | 9 |
| 87 | Acupuncture Therapies and Neuroplasticity. <i>Neural Plasticity</i> , 2017, 2017, 1-2. | 2.2 | 6 |
| 88 | Increased Hippocampus-Medial Prefrontal Cortex Resting-State Functional Connectivity and Memory Function after Tai Chi Chuan Practice in Elder Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 25. | 3.4 | 110 |
| 89 | A Novel Analog Reasoning Paradigm: New Insights in Intellectually Disabled Patients. <i>PLoS ONE</i> , 2016, 11, e0149717. | 2.5 | 10 |
| 90 | Enhanced default mode network connectivity with ventral striatum in subthreshold depression individuals. <i>Journal of Psychiatric Research</i> , 2016, 76, 111-120. | 3.1 | 62 |

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|-----|---|-----|-----------|
| 91 | Repeated acupuncture treatments modulate amygdala resting state functional connectivity of depressive patients. <i>NeuroImage: Clinical</i> , 2016, 12, 746-752. | 2.7 | 53 |
| 92 | Transcutaneous vagus nerve stimulation modulates amygdala functional connectivity in patients with depression. <i>Journal of Affective Disorders</i> , 2016, 205, 319-326. | 4.1 | 100 |
| 93 | Altered periaqueductal gray resting state functional connectivity in migraine and the modulation effect of treatment. <i>Scientific Reports</i> , 2016, 6, 20298. | 3.3 | 112 |
| 94 | Functional connectivity change of brain default mode network in breast cancer patients after chemotherapy. <i>Neuroradiology</i> , 2016, 58, 921-928. | 2.2 | 46 |
| 95 | Transcutaneous Vagus Nerve Stimulation Modulates Default Mode Network in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2016, 79, 266-273. | 1.3 | 251 |
| 96 | Effect of transcutaneous auricular vagus nerve stimulation on major depressive disorder: A nonrandomized controlled pilot study. <i>Journal of Affective Disorders</i> , 2016, 195, 172-179. | 4.1 | 174 |
| 97 | Transcutaneous Vagus Nerve Stimulation: A Promising Method for Treatment of Autism Spectrum Disorders. <i>Frontiers in Neuroscience</i> , 2016, 10, 609. | 2.8 | 38 |
| 98 | Not seeing or feeling is still believing: conscious and non-conscious pain modulation after direct and observational learning. <i>Scientific Reports</i> , 2015, 5, 16809. | 3.3 | 48 |
| 99 | The Modulation Effect of Longitudinal Acupuncture on Resting State Functional Connectivity in Knee Osteoarthritis Patients. <i>Molecular Pain</i> , 2015, 11, s12990-015-0071. | 2.1 | 56 |
| 100 | Neuromodulation of conditioned placebo/nocebo in heat pain. <i>Pain</i> , 2015, 156, 1342-1347. | 4.2 | 47 |
| 101 | Deqi Sensation in Different Kinds of Acupuncture 2014. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-1. | 1.2 | 2 |
| 102 | Acupoint Sensitization, Acupuncture Analgesia, Acupuncture on Visceral Functional Disorders, and Its Mechanism. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-1. | 1.2 | 5 |
| 103 | Distinct neural representations of placebo and nocebo effects. <i>NeuroImage</i> , 2015, 112, 197-207. | 4.2 | 91 |
| 104 | Repeated verum but not placebo acupuncture normalizes connectivity in brain regions dysregulated in chronic pain. <i>NeuroImage: Clinical</i> , 2015, 9, 430-435. | 2.7 | 68 |
| 105 | When pain is not only pain: Inserting needles into the body evokes distinct reward-related brain responses in the context of a treatment. <i>Physiology and Behavior</i> , 2015, 140, 148-155. | 2.1 | 24 |
| 106 | A Neural Mechanism for Nonconscious Activation of Conditioned Placebo and Nocebo Responses. <i>Cerebral Cortex</i> , 2015, 25, 3903-3910. | 2.9 | 111 |
| 107 | Neurobiological Mechanisms of Acupuncture 2014. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-2. | 1.2 | 2 |
| 108 | Changes of functional connectivity in the left frontoparietal network following aphasic stroke. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 167. | 2.0 | 76 |

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|-----|--|-----|-----------|
| 109 | Well-Loved Music Robustly Relieves Pain: A Randomized, Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e107390. | 2.5 | 30 |
| 110 | Deqi Sensation in Different Kinds of Acupuncture. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-1. | 1.2 | 6 |
| 111 | Placebo and Nocebo Effects: An Introduction to Psychological and Biological Mechanisms. <i>Handbook of Experimental Pharmacology</i> , 2014, 225, 3-15. | 1.8 | 22 |
| 112 | Disrupted functional connectivity of the periaqueductal gray in chronic low back pain. <i>NeuroImage: Clinical</i> , 2014, 6, 100-108. | 2.7 | 181 |
| 113 | Functional Network Architecture Predicts Psychologically Mediated Analgesia Related to Treatment in Chronic Knee Pain Patients. <i>Journal of Neuroscience</i> , 2014, 34, 3924-3936. | 3.6 | 70 |
| 114 | Placebo analgesia and reward processing: Integrating genetics, personality, and intrinsic brain activity. <i>Human Brain Mapping</i> , 2014, 35, 4583-4593. | 3.6 | 70 |
| 115 | Simultaneous fMRI-PET of the opioidergic pain system in human brain. <i>NeuroImage</i> , 2014, 102, 275-282. | 4.2 | 59 |
| 116 | Effect of transcutaneous auricular vagus nerve stimulation on impaired glucose tolerance: a pilot randomized study. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 203. | 3.7 | 79 |
| 117 | Expectancy and conditioning in placebo analgesia: Separate or connected processes?. <i>Psychology of Consciousness: Theory Research, and Practice</i> , 2014, 1, 51-59. | 0.4 | 55 |
| 118 | Acupuncture modulates cortical thickness and functional connectivity in knee osteoarthritis patients. <i>Scientific Reports</i> , 2014, 4, 6482. | 3.3 | 60 |
| 119 | Default mode network connectivity encodes clinical pain: An arterial spin labeling study. <i>Pain</i> , 2013, 154, 24-33. | 4.2 | 264 |
| 120 | S1 is Associated with Chronic Low Back Pain: A Functional and Structural MRI Study. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-43. | 2.1 | 98 |
| 121 | Inserting Needles Into the Body: A Meta-Analysis of Brain Activity Associated With Acupuncture Needle Stimulation. <i>Journal of Pain</i> , 2013, 14, 215-222. | 1.4 | 161 |
| 122 | Overlapping Structural and Functional Brain Changes in Patients With Long-Term Exposure to Fibromyalgia Pain. <i>Arthritis and Rheumatism</i> , 2013, 65, 3293-3303. | 6.7 | 162 |
| 123 | Functional connectivity of the frontoparietal network predicts cognitive modulation of pain. <i>Pain</i> , 2013, 154, 459-467. | 4.2 | 143 |
| 124 | Placebo Acupuncture Devices: Considerations for Acupuncture Research. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9. | 1.2 | 70 |
| 125 | Deqi Sensations of Transcutaneous Electrical Nerve Stimulation on Auricular Points. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-5. | 1.2 | 3 |
| 126 | Neurobiological Mechanisms of Acupuncture. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-2. | 1.2 | 1 |

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|-----|---|------|-----------|
| 127 | A Longitudinal Study of the Reliability of Acupuncture Deqi Sensations in Knee Osteoarthritis. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12. | 1.2 | 41 |
| 128 | Placebo Analgesia, Nocebo Hyperalgesia, and Acupuncture. , 2013, , 115-126. | | 0 |
| 129 | Are All Placebo Effects Equal? Placebo Pills, Sham Acupuncture, Cue Conditioning and Their Association. PLoS ONE, 2013, 8, e67485. | 2.5 | 78 |
| 130 | Nonconscious activation of placebo and nocebo pain responses. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15959-15964. | 7.1 | 246 |
| 131 | Transcutaneous vagus nerve stimulation for the treatment of depression: a study protocol for a double blinded randomized clinical trial. BMC Complementary and Alternative Medicine, 2012, 12, 255. | 3.7 | 73 |
| 132 | Patients with Fibromyalgia Display Less Functional Connectivity in the Brain's Pain Inhibitory Network. Molecular Pain, 2012, 8, 1744-8069-8-32. | 2.1 | 203 |
| 133 | Sex similarities and differences in pain-related periaqueductal gray connectivity. Pain, 2012, 153, 444-454. | 4.2 | 89 |
| 134 | Neural Correlates of Chronic Low Back Pain Measured by Arterial Spin Labeling. Anesthesiology, 2011, 115, 364-374. | 2.5 | 108 |
| 135 | The Catechol-O-Methyltransferase (COMT) val158met Polymorphism Affects Brain Responses to Repeated Painful Stimuli. PLoS ONE, 2011, 6, e27764. | 2.5 | 48 |
| 136 | For Placebo Effects in Medicine, Seeing Is Believing. Science Translational Medicine, 2011, 3, 70ps5. | 12.4 | 17 |
| 137 | Exploring the brain in pain: Activations, deactivations and their relation. Pain, 2010, 148, 257-267. | 4.2 | 215 |
| 138 | The effects of acupuncture on the brain networks for emotion and cognition: An observation of gender differences. Brain Research, 2010, 1362, 56-67. | 2.2 | 38 |
| 139 | Using granger-geweke causality model to evaluate the effective connectivity of primary motor cortex, supplementary motor area and cerebellum. Journal of Biomedical Science and Engineering, 2010, 03, 848-860. | 0.4 | 19 |
| 140 | Intrinsic functional connectivity of the periaqueductal gray, a resting fMRI study. Behavioural Brain Research, 2010, 211, 215-219. | 2.2 | 169 |
| 141 | The Impact of Placebo, Psychopathology, and Expectations on the Response to Acupuncture Needling in Patients With Chronic Low Back Pain. Journal of Pain, 2010, 11, 555-563. | 1.4 | 58 |
| 142 | Imaging the Functional Connectivity of the Periaqueductal Gray during Genuine and Sham Electroacupuncture Treatment. Molecular Pain, 2010, 6, 1744-8069-6-80. | 2.1 | 75 |
| 143 | Functional neuroanatomical investigation of vision-related acupuncture point specificity—A multisession fMRI study. Human Brain Mapping, 2009, 30, 38-46. | 3.6 | 85 |
| 144 | The salient characteristics of the central effects of acupuncture needling: Limbic-paralimbic-neocortical network modulation. Human Brain Mapping, 2009, 30, 1196-1206. | 3.6 | 232 |

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|-----|--|-----|-----------|
| 145 | Expectancy and treatment interactions: A dissociation between acupuncture analgesia and expectancy evoked placebo analgesia. <i>NeuroImage</i> , 2009, 45, 940-949. | 4.2 | 141 |
| 146 | An fMRI study on the interaction and dissociation between expectation of pain relief and acupuncture treatment. <i>NeuroImage</i> , 2009, 47, 1066-1076. | 4.2 | 151 |
| 147 | A combined [¹¹ C]diprenorphine PET study and fMRI study of acupuncture analgesia. <i>Behavioural Brain Research</i> , 2008, 193, 63-68. | 2.2 | 81 |
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