

Pei-Jing Rong

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,575
citations

218677

26
h-index

223800

46
g-index

80
all docs

80
docs citations

80
times ranked

1858
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcutaneous Vagus Nerve Stimulation Modulates Default Mode Network in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2016, 79, 266-273.	1.3	251
2	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
3	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). <i>Frontiers in Human Neuroscience</i> , 2020, 14, 568051.	2.0	143
4	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
5	IL4-driven microglia modulate stress resilience through BDNF-dependent neurogenesis. <i>Science Advances</i> , 2021, 7, .	10.3	123
6	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
7	Transcutaneous auricular vagus nerve stimulation as a complementary therapy for pediatric epilepsy: A pilot trial. <i>Epilepsy and Behavior</i> , 2013, 28, 343-346.	1.7	98
8	Early cortical biomarkers of longitudinal transcutaneous vagus nerve stimulation treatment success in depression. <i>NeuroImage: Clinical</i> , 2017, 14, 105-111.	2.7	81
9	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
10	Transcutaneous vagus nerve stimulation for the treatment of depression: a study protocol for a double blinded randomized clinical trial. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 255.	3.7	73
11	Psychosocial interventions for Alzheimer's disease cognitive symptoms: a Bayesian network meta-analysis. <i>BMC Geriatrics</i> , 2018, 18, 175.	2.7	67
12	A C-fiber reflex inhibition induced by electroacupuncture with different intensities applied at homotopic and heterotopic acupoints in rats selectively destructive effects on myelinated and unmyelinated afferent fibers. <i>Brain Research</i> , 2004, 1011, 228-237.	2.2	65
13	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
14	Transcutaneous vagus nerve stimulation for refractory epilepsy: a randomized controlled trial. <i>Clinical Science</i> , 2014, , .	4.3	62
15	Transcutaneous auricular vagus nerve stimulation in disorders of consciousness monitored by fMRI: The first case report. <i>Brain Stimulation</i> , 2017, 10, 328-330.	1.6	58
16	Transcutaneous Auricular Vagus Nerve Stimulation: From Concept to Application. <i>Neuroscience Bulletin</i> , 2021, 37, 853-862.	2.9	51
17	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
18	Mechanism of acupuncture regulating visceral sensation and mobility. <i>Frontiers of Medicine</i> , 2011, 5, 151-156.	3.4	47

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19	Efficacy and Safety of Treatment with Transcutaneous Vagus Nerve Stimulation in 17 Patients with Refractory Epilepsy Evaluated by Electroencephalogram, Seizure Frequency, and Quality of Life. <i>Medical Science Monitor</i> , 2018, 24, 8439-8448.	1.1	42
20	Acupuncture inhibition on neuronal activity of spinal dorsal horn induced by noxious colorectal distention in rat. <i>World Journal of Gastroenterology</i> , 2005, 11, 1011.	3.3	40
21	An alternative therapy for drug-resistant epilepsy: transcutaneous auricular vagus nerve stimulation. <i>Chinese Medical Journal</i> , 2014, 127, 300-4.	2.3	39
22	Effects of Electroacupuncture at Auricular Concha Region on the Depressive Status of Unpredictable Chronic Mild Stress Rat Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	1.2	38
23	The Pain-Relieving Effects Induced by Electroacupuncture with Different Intensities at Homotopic and Heterotopic Acupoints in Humans. <i>The American Journal of Chinese Medicine</i> , 2003, 31, 791-802.	3.8	35
24	Mechanisms underlying antidepressant effect of transcutaneous auricular vagus nerve stimulation on CUMS model rats based on hippocampal $1\pm 7nAChR/NF-\kappa B$ signal pathway. <i>Journal of Neuroinflammation</i> , 2021, 18, 291.	7.2	35
25	Peripheral and Spinal Mechanisms of Acupoint Sensitization Phenomenon. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-6.	1.2	34
26	Transcutaneous auricular vagal nerve stimulation improves functional dyspepsia by enhancing vagal efferent activity. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G700-G711.	3.4	32
27	Transcutaneous Vagus Nerve Stimulation Induces Tidal Melatonin Secretion and Has an Antidiabetic Effect in Zucker Fatty Rats. <i>PLoS ONE</i> , 2015, 10, e0124195.	2.5	29
28	Observation of Pain-Sensitive Points along the Meridians in Patients with Gastric Ulcer or Gastritis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-7.	1.2	28
29	Therapeutic Effect of Vagus Nerve Stimulation on Depressive-Like Behavior, Hyperglycemia and Insulin Receptor Expression in Zucker Fatty Rats. <i>PLoS ONE</i> , 2014, 9, e112066.	2.5	28
30	Transcutaneous Auricular Vagus Nerve Stimulation at 20 Hz Improves Depression-Like Behaviors and Down-Regulates the Hyperactivity of HPA Axis in Chronic Unpredictable Mild Stress Model Rats. <i>Frontiers in Neuroscience</i> , 2020, 14, 680.	2.8	27
31	Transcutaneous auricular vagus nerve stimulation in treating post-stroke insomnia monitored by resting-state fMRI: The first case report. <i>Brain Stimulation</i> , 2019, 12, 824-826.	1.6	26
32	The Instant Spontaneous Neuronal Activity Modulation of Transcutaneous Auricular Vagus Nerve Stimulation on Patients With Primary Insomnia. <i>Frontiers in Neuroscience</i> , 2020, 14, 205.	2.8	24
33	Effects of Transcutaneous Auricular Vagus Nerve Stimulation on Peripheral and Central Tumor Necrosis Factor Alpha in Rats with Depression-Chronic Somatic Pain Comorbidity. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	2.2	23
34	Auricular vagus nerve stimulation enhances central serotonergic function and inhibits diabetic neuropathy development in Zucker fatty rats. <i>Molecular Pain</i> , 2018, 14, 174480691878736.	2.1	22
35	Transcutaneous Auricular Vagus Nerve Stimulation Triggers Melatonin Secretion and Is Antidepressive in Zucker Diabetic Fatty Rats. <i>PLoS ONE</i> , 2014, 9, e111100.	2.5	21
36	Effect of Transcutaneous Vagus Nerve Stimulation at Auricular Concha for Insomnia: A Randomized Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-7.	1.2	18

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37	A Correlative Relationship Between Chronic Pain and Insulin Resistance in Zucker Fatty Rats: Role of Downregulation of Insulin Receptors. <i>Journal of Pain</i> , 2016, 17, 404-413.	1.4	16
38	The effect of transcutaneous auricular vagus nerve stimulation on treatment-resistant depression monitored by resting-state fMRI and MRS: The first case report. <i>Brain Stimulation</i> , 2019, 12, 377-379.	1.6	16
39	Changes in Responses of Neurons in Spinal and Medullary Subnucleus Reticularis Dorsalis to Acupoint Stimulation in Rats with Visceral Hyperalgesia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	1.2	15
40	Cerebral Hemodynamic Correlates of Transcutaneous Auricular Vagal Nerve Stimulation in Consciousness Restoration: An Open-Label Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 684791.	2.4	15
41	Effects of transcutaneous auricular vagus nerve stimulation on brain functional connectivity of medial prefrontal cortex in patients with primary insomnia. <i>Anatomical Record</i> , 2021, 304, 2426-2435.	1.4	14
42	A new choice for the treatment of epilepsy: Electrical auricula-vagus-stimulation. <i>Medical Hypotheses</i> , 2011, 77, 244-245.	1.5	13
43	Transcutaneous auricular vagus nerve stimulators: a review of past, present, and future devices. <i>Expert Review of Medical Devices</i> , 2022, 19, 43-61.	2.8	13
44	Visceral Nociceptive Afferent Facilitates Reaction of Subnucleus Reticularis Dorsalis to Acupoint Stimulation in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	1.2	12
45	Auricular acupuncture and biomedical research—A promising Sino-Austrian research cooperation. <i>Chinese Journal of Integrative Medicine</i> , 2015, 21, 887-894.	1.6	12
46	Contribution of GABAergic modulation in DRGs to electroacupuncture analgesia in incisional neck pain rats. <i>Journal of Pain Research</i> , 2019, Volume 12, 405-416.	2.0	12
47	Bi-directional regulation of acupuncture on extrahepatic biliary system: An approach in guinea pigs. <i>Scientific Reports</i> , 2017, 7, 14066.	3.3	11
48	Inhibition of electroacupuncture on nociceptive responses of dorsal horn neurons evoked by noxious colorectal distention in an intensity-dependent manner. <i>Journal of Pain Research</i> , 2019, Volume 12, 231-242.	2.0	11
49	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
50	Transcutaneous Auricular Vagus Nerve Stimulation Modulates the Prefrontal Cortex in Chronic Insomnia Patients: fMRI Study in the First Session. <i>Frontiers in Neurology</i> , 2022, 13, 827749.	2.4	11
51	Somato stimulation and acupuncture therapy. <i>Chinese Journal of Integrative Medicine</i> , 2016, 22, 394-400.	1.6	10
52	Comparison of the Therapeutic Effects of Acupuncture at PC6 and ST36 for Chronic Myocardial Ischemia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	1.2	10
53	Efficacy and safety of acupuncture in the treatment of depression: A systematic review of clinical research. <i>Anatomical Record</i> , 2021, 304, 2436-2453.	1.4	10
54	The Beneficial Effect of Electro-acupuncture Given at PC6 (Neiguan-point) by the Increase in Cardiac Transient Outward K ⁺ Current Channel Which Depends on the Gene and Protein Expressions in Artificially Induced Myocardial Ischemia Rats. <i>Acupuncture and Electro-Therapeutics Research</i> , 2014, 39, 259-273.	0.2	9

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55	Auricular Vagus Nerve Stimulation Ameliorates Functional Dyspepsia with Depressive-Like Behavior and Inhibits the Hypothalamus-Pituitary-Adrenal Axis in a Rat Model. <i>Digestive Diseases and Sciences</i> , 2022, 67, 4719-4731.	2.3	9
56	Effect and mechanism study on transcutaneous auricular vagus nerve stimulation for functional dyspepsia model rats. <i>World Journal of Acupuncture-moxibustion</i> , 2021, 31, 165-171.	0.5	8
57	Transcutaneous auricular vagal nerve stimulation inhibits hypothalamic P2Y1R expression and attenuates weight gain without decreasing food intake in Zucker diabetic fatty rats. <i>Science Progress</i> , 2021, 104, 003685042110096.	1.9	6
58	Efficacy and Safety of Auricular Therapy for Depression. <i>Medical Acupuncture</i> , 2016, 28, 256-267.	0.6	5
59	Transcutaneous auricular vagus nerve stimulation for functional dyspepsia: A randomized controlled trial. <i>World Journal of Acupuncture-moxibustion</i> , 2021, 31, 165-171.	0.5	4
60	Transcutaneous electrical cranial-auricular acupoints stimulation (TECAS) for treatment of the depressive disorder with insomnia as the complaint (DDI): A case series. <i>Brain Stimulation</i> , 2022, 15, 485-487.	1.6	4
61	Systematic review and meta-analysis of the therapeutic effect on functional dyspepsia treated with acupuncture and electroacupuncture. <i>World Journal of Acupuncture-moxibustion</i> , 2021, 31, 44-51.	0.5	3
62	Effects of transcutaneous auricular vagus nerve stimulation on intestinal ligandins in a rat model of functional dyspepsia. <i>World Journal of Acupuncture-moxibustion</i> , 2022, 32, 33-39.	0.5	3
63	Toward Diverse or Standardized: A Systematic Review Identifying Transcutaneous Stimulation of Auricular Branch of the Vagus Nerve in Nomenclature. <i>Neuromodulation</i> , 2022, 25, 366-379.	0.8	3
64	Noninvasive Transcutaneous Auricular Vagal Nerve Stimulation Improves Gastric Slow Waves Impaired by Cold Stress in Healthy Subjects. <i>Neuromodulation</i> , 2023, 26, 1851-1857.	0.8	3
65	Effect of transcutaneous auricular vagus nerve stimulation on fasting blood glucose and serum insulin concentration in Zucker diabetes fatty rats. <i>World Journal of Acupuncture-moxibustion</i> , 2021, 31, 212-217.	0.5	2
66	Acupuncture for brain diseases: Conception, application, and exploration. <i>Anatomical Record</i> , 2023, 306, 2958-2973.	1.4	2
67	Transcutaneous auricular vagal nerve stimulation inhibits limbic-regional P2X7R expression and reverses depressive-like behaviors in Zucker diabetic fatty rats. <i>Neuroscience Letters</i> , 2022, 775, 136562.	2.1	2
68	Effect of electroacupuncture at ear and body acupoints on the instant fasting blood glucose level of machins with type 2 diabetes mellitus. <i>World Journal of Acupuncture-moxibustion</i> , 2016, 26, 19-23.	0.5	1
69	Transcutaneous auricular vagus nerve stimulation for impaired glucose tolerance: a randomized controlled trial Protocol. <i>World Journal of Acupuncture-moxibustion</i> , 2021, 31, 160-164.	0.5	1
70	Nutraceuticals in mental diseases – Bridging the gap between traditional use and modern pharmacology. <i>Current Opinion in Pharmacology</i> , 2021, 61, 62-68.	3.5	1
71	Transcutaneous auricular vagus nerve stimulation in the treatment of depression. , 2021, , 469-476.		0