

**A 5-Year Observational Study of Patients With Treatment
With Vagus Nerve Stimulation or Treatment as Usual: C
and Suicidality**

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Vagal Nerve Stimulation for Treatment-Resistant Depression. <i>Neurotherapeutics</i> , 2017, 14, 716-727.	2.1	136
2	The Vicious Cycle of Chronic Pain in Aging Requires Multidisciplinary Non-pharmacological Approach to Treatment. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 176-187.	0.6	3
3	Neurotherapeutic Interventions for Psychiatric Illness. <i>Harvard Review of Psychiatry</i> , 2017, 25, 253-255.	0.9	8
4	Sustained remission in patients with treatment-resistant depression receiving vagal nerve stimulation: A case series. <i>Brain Stimulation</i> , 2017, 10, 997-1000.	0.7	8
5	Vagus Nerve Stimulation: Back to the Future. <i>American Journal of Psychiatry</i> , 2017, 174, 609-610.	4.0	17
6	Multiple-therapy-resistant major depressive disorder: a clinically important concept. <i>British Journal of Psychiatry</i> , 2018, 212, 274-278.	1.7	28
7	Effect of neurostimulation on cognition and mood in refractory epilepsy. <i>Epilepsia Open</i> , 2018, 3, 18-29.	1.3	48
8	Can a Framework Be Established for the Safe Use of Ketamine?. <i>American Journal of Psychiatry</i> , 2018, 175, 587-589.	4.0	23
9	Treatment-resistant depression and suicidality. <i>Journal of Affective Disorders</i> , 2018, 235, 362-367.	2.0	134
10	A 6-Year Follow-up Study of Vagus Nerve Stimulation Effect on Quality of Life in Treatment-Resistant Depression. <i>Journal of ECT</i> , 2018, 34, e58-e60.	0.3	13
11	Interoception and Inflammation in Psychiatric Disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 514-524.	1.1	61
12	International randomized-controlled trial of transcranial Direct Current Stimulation in depression. <i>Brain Stimulation</i> , 2018, 11, 125-133.	0.7	151
14	Neurostimulation Therapies. <i>Handbook of Experimental Pharmacology</i> , 2018, 250, 181-224.	0.9	8
15	Ten-year outcome of vagus nerve stimulation-implanted patients with treatment-resistant depression: two Italian cases. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 915-918.	1.0	2
16	The vagus afferent network: emerging role in translational connectomics. <i>Neurosurgical Focus</i> , 2018, 45, E2.	1.0	79
17	Long-term relief of intractable hiccups with vagal nerve stimulation. <i>Brain Stimulation</i> , 2018, 11, 1385-1387.	0.7	3
18	Is There Really Nothing New Under the Sun? Is Low-Dose Ketamine a Fast-Acting Antidepressant Simply Because It Is An Opioid?. <i>American Journal of Psychiatry</i> , 2018, 175, 1157-1158.	4.0	15
19	ADHD-originating in the gut? The emergence of a new explanatory model. <i>Medical Hypotheses</i> , 2018, 120, 135-145.	0.8	24

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20	Non-invasive vagus nerve stimulation significantly improves quality of life in patients with persistent postural-perceptual dizziness. <i>Journal of Neurology</i> , 2018, 265, 63-69.	1.8	32
21	Vagal Mediation of Low-Frequency Heart Rate Variability During Slow Yogic Breathing. <i>Psychosomatic Medicine</i> , 2018, 80, 581-587.	1.3	68
22	Vagus Nerve Stimulation: A Treatment in Evolution. <i>Cognitive and Behavioral Neurology</i> , 2018, 31, 99-100.	0.5	0
23	Sex differences in how inflammation affects behavior: What we can learn from experimental inflammatory models in humans. <i>Frontiers in Neuroendocrinology</i> , 2018, 50, 91-106.	2.5	75
24	Closing the Loop on Deep Brain Stimulation for Treatment-Resistant Depression. <i>Focus (American Journal of Psychiatry)</i> , 2018, 116, 1010-1018.	0.4	3
25	Vagus Nerve as Modulator of the Brain-Gut Axis in Psychiatric and Inflammatory Disorders. <i>Frontiers in Psychiatry</i> , 2018, 9, 44.	1.3	564
26	Closing the Loop on Deep Brain Stimulation for Treatment-Resistant Depression. <i>Frontiers in Neuroscience</i> , 2018, 12, 175.	1.4	107
27	Vagus Nerve Stimulation (VNS) and Other Augmentation Strategies for Therapy-Resistant Depression (TRD): Review of the Evidence and Clinical Advice for Use. <i>Frontiers in Neuroscience</i> , 2018, 12, 239.	1.4	51
28	Neurostimulation for depression in epilepsy. <i>Epilepsy and Behavior</i> , 2018, 88, 25-32.	0.9	35
29	Toward closed-loop transcutaneous vagus nerve stimulation using peripheral cardiovascular physiological biomarkers: A proof-of-concept study. , 2018, , .		6
31	Vagus Nerve Stimulation. <i>Psychiatric Clinics of North America</i> , 2018, 41, 409-418.	0.7	12
32	The Future of Brain Stimulation Treatments. <i>Psychiatric Clinics of North America</i> , 2018, 41, 515-533.	0.7	14
33	Long-term Sustained Cognitive Benefits of Vagus Nerve Stimulation in Refractory Depression. <i>Journal of ECT</i> , 2018, 34, 283-290.	0.3	26
34	Research progress of vagus nerve stimulation in the treatment of epilepsy. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1222-1228.	1.9	46
35	Beyond evidence-based treatment of bipolar disorder: Rational pragmatic approaches to management. <i>Bipolar Disorders</i> , 2019, 21, 650-659.	1.1	19
36	The Place of ECT and Related Treatments in Contemporary UK Psychiatry. , 2019, , 1-12.		0
37	Neurosurgery for Mental Disorder. , 2019, , 140-148.		1
38	A pilot study on high amplitude low frequency music impulse stimulation as an add-on treatment for depression. <i>Brain and Behavior</i> , 2019, 9, e01399.	1.0	8

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39	Colonic Motility and Jejunal Vagal Afferent Firing Rates Are Decreased in Aged Adult Male Mice and Can Be Restored by an Aminosterol. <i>Frontiers in Neuroscience</i> , 2019, 13, 955.	1.4	10
40	Oral selective serotonin reuptake inhibitors activate vagus nerve dependent gut-brain signalling. <i>Scientific Reports</i> , 2019, 9, 14290.	1.6	67
41	Long-Term Outcomes of Subcallosal Cingulate Deep Brain Stimulation for Treatment-Resistant Depression. <i>American Journal of Psychiatry</i> , 2019, 176, 949-956.	4.0	112
42	The Psychopharmacology Algorithm Project at the Harvard South Shore Program: An Update on Unipolar Nonpsychotic Depression. <i>Harvard Review of Psychiatry</i> , 2019, 27, 33-52.	0.9	15
43	Vagus Nerve Stimulation As an Adjunctive Neurostimulation Tool in Treatment-resistant Depression. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	8
44	Existing and emerging applications for the neuromodulation of nerve activity through targeted delivery of electric stimuli. <i>International Journal of Neuroscience</i> , 2019, 129, 1013-1023.	0.8	7
45	The immune system and psychiatric disease: a basic science perspective. <i>Clinical and Experimental Immunology</i> , 2019, 197, 294-307.	1.1	86
46	The role of inflammation and the gut microbiome in depression and anxiety. <i>Journal of Neuroscience Research</i> , 2019, 97, 1223-1241.	1.3	261
47	Predictors of response for vagus nerve stimulation in treatment-resistant depression. <i>Personalized Medicine in Psychiatry</i> , 2019, 17-18, 32-36.	0.1	0
48	Comparison and Selection of Current Implantable Anti-Epileptic Devices. <i>Neurotherapeutics</i> , 2019, 16, 369-380.	2.1	29
49	Abdominal vagal deafferentation alters affective behaviors in rats. <i>Journal of Affective Disorders</i> , 2019, 252, 404-412.	2.0	13
50	Effects of vagus nerve stimulation on symptoms of depression in patients with difficult-to-treat epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 77-79.	0.9	27
51	30 years of vagus nerve stimulation trials in epilepsy: Do we need neuromodulation-specific trial designs?. <i>Epilepsy Research</i> , 2019, 153, 71-75.	0.8	22
52	The assessment of resistance to antidepressant treatment: Rationale for the Antidepressant Treatment History Form: Short Form (ATHF-SF). <i>Journal of Psychiatric Research</i> , 2019, 113, 125-136.	1.5	64
53	Electrical stimulation enhances neuronal cell activity mediated by Schwann cell derived exosomes. <i>Scientific Reports</i> , 2019, 9, 4206.	1.6	49
54	<p>Durability of symptomatic responses obtained with adjunctive vagus nerve stimulation in treatment-resistant depression</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 457-468.	1.0	28
55	Vagus Nerve Stimulation as a Treatment for Catatonia: A Hypothesis. <i>Frontiers in Psychiatry</i> , 2019, 10, 86.	1.3	0
56	Superolateral medial forebrain bundle deep brain stimulation in major depression: a gateway trial. <i>Neuropsychopharmacology</i> , 2019, 44, 1224-1232.	2.8	109

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57	Prognosis and improved outcomes in major depression: a review. <i>Translational Psychiatry</i> , 2019, 9, 127.	2.4	262
58	Cognition-Enhancing Vagus Nerve Stimulation Alters the Epigenetic Landscape. <i>Journal of Neuroscience</i> , 2019, 39, 2407-18.	1.7	27
59	Vagal Nerve Stimulation (VNS): A practical option to discontinue rTMS in treatment-resistant depression?. <i>Neurology Psychiatry and Brain Research</i> , 2019, 31, 29-31.	2.0	0
60	Heart Rate Variability as Indicator of Clinical State in Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 735.	1.3	107
61	Ketamine for treatment-resistant depression. <i>Nursing Made Incredibly Easy</i> , 2019, 17, 48-54.	0.2	0
62	Risk Factors for Suicide and Suicide Attempts Among Patients With Treatment-Resistant Depression: Nested Case-Control Study. <i>Archives of Suicide Research</i> , 2021, 25, 424-438.	1.2	31
64	Depressive Disorders: Mechanisms, Measurement and Management. <i>Advances in Experimental Medicine and Biology</i> , 2019, , .	0.8	6
65	<p>Vagus Nerve Stimulation For Treatment Resistant Depression: Case Series Of Six Patients - Retrospective Efficacy And Safety Observation After One Year Follow Up</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 3247-3254.	1.0	8
66	Treatment-Resistant Depression. , 2019, , 3-19.		0
67	Difficult-to-treat depression: A clinical and research roadmap for when remission is elusive. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019, 53, 109-118.	1.3	63
68	Modulating the Inflammatory Reflex in Rats Using Low-Intensity Focused Ultrasound Stimulation of the Vagus Nerve. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 481-489.	0.7	16
69	Novel Neurostimulation Therapeutic Approaches for Treatment-Resistant Psychiatric Disorders. , 2019, , 325-347.		2
70	Double Blinded Randomized Trial of Subcutaneous Trigeminal Nerve Stimulation as Adjuvant Treatment for Major Unipolar Depressive Disorder. <i>Neurosurgery</i> , 2019, 85, 717-728.	0.6	12
71	Rapid titration protocol â€“ Experiences with a dynamic novel titration regime for vagus nerve stimulation in a group of depressive patients. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 262-264.	0.8	6
72	Quantifying acute physiological biomarkers of transcutaneous cervical vagal nerve stimulation in the context of psychological stress. <i>Brain Stimulation</i> , 2020, 13, 47-59.	0.7	54
73	Vagal Nerve Stimulation. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 127-143.	0.5	32
74	Defining treatmentâ€™resistant depression. <i>Depression and Anxiety</i> , 2020, 37, 134-145.	2.0	202
75	Vagus nerve stimulation (VNS) therapy in patients with treatment resistant depression: A systematic review and meta-analysis. <i>Comprehensive Psychiatry</i> , 2020, 98, 152156.	1.5	68

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76	Vagus nerve stimulation as adjunctive therapy in patients with difficult-to-treat depression (RESTORE-LIFE): study protocol design and rationale of a real-world post-market study. <i>BMC Psychiatry</i> , 2020, 20, 471.	1.1	18
77	Can selective serotonin reuptake inhibitors have a neuroprotective effect during COVID-19?. <i>European Journal of Pharmacology</i> , 2020, 889, 173629.	1.7	23
78	Clinical outcomes in a large registry of patients with major depressive disorder treated with Transcranial Magnetic Stimulation. <i>Journal of Affective Disorders</i> , 2020, 277, 65-74.	2.0	72
79	Vagus nerve stimulation for treatment-resistant depression: is this therapy distinct from other antidepressant treatments?. <i>International Journal of Psychiatry in Clinical Practice</i> , 2020, 24, 349-356.	1.2	6
80	Reducing suicidal ideation by biofeedback-guided respiration " heart rate coherence. <i>Digital Psychiatry</i> , 2020, 3, 1-11.	2.1	4
81	Effect of transcutaneous cervical vagus nerve stimulation on the pituitary adenylate cyclase-activating polypeptide (PACAP) response to stress: A randomized, sham controlled, double blind pilot study. <i>Comprehensive Psychoneuroendocrinology</i> , 2020, 4, 100012.	0.7	5
82	Toward Closed-Loop Electrical Stimulation of Neuronal Systems: A Review. <i>Bioelectricity</i> , 2020, 2, 328-347.	0.6	9
83	Analysis of Response Data for Assessing Treatment Effects in Comparative Clinical Studies. <i>Annals of Internal Medicine</i> , 2020, 173, 368-374.	2.0	18
84	Transcutaneous vagal nerve stimulation blocks stress-induced activation of Interleukin-6 and interferon- β in posttraumatic stress disorder: A double-blind, randomized, sham-controlled trial. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 9, 100138.	1.3	17
85	Synchronized cervical VNS with accelerated theta burst TMS for treatment resistant depression. <i>Brain Stimulation</i> , 2020, 13, 1449-1450.	0.7	7
86	The Microbiota-Gut-Immune-Glia (MGIG) Axis in Major Depression. <i>Molecular Neurobiology</i> , 2020, 57, 4269-4295.	1.9	49
87	Long-term outcome in outpatients with depression treated with acute and maintenance intravenous ketamine: A retrospective chart review. <i>Journal of Affective Disorders</i> , 2020, 276, 660-666.	2.0	18
88	Prognosis and Improved Outcomes in Major Depression: A Review. <i>Focus (American Psychiatric)</i> Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50 20 0,4 21	0,4	21
89	Application of Noninvasive Vagal Nerve Stimulation to Stress-Related Psychiatric Disorders. <i>Journal of Personalized Medicine</i> , 2020, 10, 119.	1.1	36
90	Treatment-Resistant Depression in a Real-World Setting: First Interim Analysis of Characteristics, Healthcare Resource Use, and Utility Values of the FondaMental Cohort. <i>Brain Sciences</i> , 2020, 10, 962.	1.1	9
91	Transcutaneous cervical vagal nerve stimulation reduces sympathetic responses to stress in posttraumatic stress disorder: A double-blind, randomized, sham controlled trial. <i>Neurobiology of Stress</i> , 2020, 13, 100264.	1.9	30
92	Electroconvulsive Therapy and Neuromodulation Therapies. , 2020, , 495-495.		0
93	The Efficacy and Safety of Neuromodulation Treatments in Late-Life Depression. <i>Current Treatment Options in Psychiatry</i> , 2020, 7, 337-348.	0.7	17

#	ARTICLE	IF	CITATIONS
94	A prospective, multi-center randomized, controlled, blinded trial of vagus nerve stimulation for difficult to treat depression: A novel design for a novel treatment. Contemporary Clinical Trials, 2020, 95, 106066.	0.8	15
95	Deep Brain Stimulation for Obsessive-Compulsive Disorder: A Long Term Naturalistic Follow Up Study in a Single Institution. Frontiers in Psychiatry, 2020, 11, 55.	1.3	18
96	Advances in understanding mechanisms and therapeutic targets to treat comorbid depression and cardiovascular disease. Neuroscience and Biobehavioral Reviews, 2020, 116, 337-349.	2.9	17
97	Admission Heart Rate Variability Is Associated With Poststroke Depression in Patients With Acute Mild-Moderate Ischemic Stroke. Frontiers in Psychiatry, 2020, 11, 696.	1.3	7
99	The identification, assessment and management of difficult-to-treat depression: An international consensus statement. Journal of Affective Disorders, 2020, 267, 264-282.	2.0	133
100	Vagus Nerve Stimulation Alleviates Hepatic Ischemia and Reperfusion Injury by Regulating Glutathione Production and Transformation. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-15.	1.9	8
101	Neurocircuitry-Based Treatments for Major Depressive Disorder. , 2020, , 121-129.		1
102	<i>In vivo</i> quantification of excitation and kilohertz frequency block of the rat vagus nerve. Journal of Neural Engineering, 2020, 17, 026005.	1.8	34
103	The vagus nerve is necessary for the rapid and widespread neuronal activation in the brain following oral administration of psychoactive bacteria. Neuropharmacology, 2020, 170, 108067.	2.0	31
104	Cost-Effectiveness of Depression Screening for Otolaryngology-Head and Neck Surgery Residents. Laryngoscope, 2021, 131, 502-508.	1.1	4
105	Letter to the editor regarding the article "Assessment for vagus nerve stimulation in patients with difficult-to-treat depression: A model from the newcastle regional affective disorders service (RADS)" long-term outcome is improved but who are the right candidates for VNS? Journal of Affective Disorders, 2021, 281, 90.	2.0	0
106	Assessment for vagus nerve stimulation in patients with difficult-to-treat depression: a model from the Newcastle Regional Affective Disorders Service (RADS). Journal of Affective Disorders, 2021, 280, 315-318.	2.0	11
107	Effects of acute transcutaneous vagus nerve stimulation on emotion recognition in adolescent depression. Psychological Medicine, 2021, 51, 511-520.	2.7	33
108	Psychopharmacotherapy of Depressive Disorders. , 2021, , 1-41.		0
109	Treatment resistant depression. , 2021, , 33-84.		0
111	Effect of Long-Term Treatment with Vagus Nerve Stimulation on Mood and Quality of Life in Korean		

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114	A systematic review of magnetic resonance imaging in patients with an implanted vagus nerve stimulation system. <i>Neuroradiology</i> , 2021, 63, 1407-1417.	1.1	14
115	Treatment-resistant bipolar depression: concepts and challenges for novel interventions. <i>Revista Brasileira De Psiquiatria</i> , 2022, 44, 178-186.	0.9	7
116	Closed-loop vagal nerve stimulation for intractable epilepsy: A single-center experience. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 88, 95-101.	0.9	5
117	Drug Response-Related DNA Methylation Changes in Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 674273.	1.4	29
118	Cognitive outcomes following vagus nerve stimulation, responsive neurostimulation and deep brain stimulation for epilepsy: A systematic review. <i>Epilepsy Research</i> , 2021, 172, 106591.	0.8	6
119	Efficacy and safety of adjunctive vagus nerve stimulation in the treatment of resistant depression with psychotic features: A case report. <i>Brain Stimulation</i> , 2021, 14, 498-499.	0.7	0
120	A Systematic Review of Neuromodulation Treatment Effects on Suicidality. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 660926.	1.0	8
121	Staging and Combining Brain Stimulation Interventions. <i>Journal of ECT</i> , 2021, 37, 80-83.	0.3	3
122	Real-world evidence from a European cohort study of patients with treatment resistant depression: Treatment patterns and clinical outcomes. <i>Journal of Affective Disorders</i> , 2021, 290, 334-344.	2.0	34
123	Effectiveness of collaborative care in reducing suicidal ideation: An individual participant data meta-analysis.. <i>General Hospital Psychiatry</i> , 2021, 71, 27-35.	1.2	8
124	Developing Precision Invasive Neuromodulation for Psychiatry. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021, 33, 201-209.	0.9	4
125	Invasive Electrophysiology for Circuit Discovery and Study of Comorbid Psychiatric Disorders in Patients With Epilepsy: Challenges, Opportunities, and Novel Technologies. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 702605.	1.0	14
126	A simple electrical approach to diagnosing a suspected lead break in patients with implanted vagus nerve stimulators – Technical note. <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106707.	0.6	0
127	Vagus nerve stimulation in brain diseases: Therapeutic applications and biological mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 37-53.	2.9	72
128	A narrative review on invasive brain stimulation for treatment-resistant depression. <i>Revista Brasileira De Psiquiatria</i> , 2022, 44, 317-330.	0.9	3
129	A Comprehensive Review of Vagus Nerve Stimulation for Depression. <i>Neuromodulation</i> , 2022, 25, 309-315.	0.4	52
130	Acute effect of vagus nerve stimulation (VNS) on brain function. <i>Journal of Psychiatric Research</i> , 2021, 141, 136-139.	1.5	7
131	“Ideas on a Possible Neural Pathway in Depression” Medical Hypotheses, 2021, 156, 110688.	0.8	0

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132	Assessing the effect of interaction between C-reactive protein and gut microbiome on the risks of anxiety and depression. <i>Molecular Brain</i> , 2021, 14, 133.	1.3	16
133	Respiratory-gated auricular vagal afferent nerve stimulation (RAVANS) modulates brain response to stress in major depression. <i>Journal of Psychiatric Research</i> , 2021, 142, 188-197.	1.5	7
134	Atypical interoception as a common risk factor for psychopathology: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 470-508.	2.9	54
135	Transcutaneous vagus nerve stimulation (tVNS) as a potential therapeutic application for neurodegenerative disorders – A focus on dysautonomia in Parkinson's disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102858.	1.4	2
136	Wireless electrical stimulation of the vagus nerves by ultrasound-responsive programmable hydrogel nanogenerators for anti-inflammatory therapy in sepsis. <i>Nano Energy</i> , 2021, 89, 106327.	8.2	40
137	Efficacy of transcutaneous vagus nerve stimulation as treatment for depression: A systematic review. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100233.	0.9	0
138	Transcutaneous Cervical Vagal Nerve Stimulation in Patients with Posttraumatic Stress Disorder (PTSD): A Pilot Study of Effects on PTSD Symptoms and Interleukin-6 Response to Stress. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100190.	0.9	6
139	Potential Anti-Depressive Treatment Maneuvers from Bench to Bedside. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1180, 277-295.	0.8	3
141	Vagus Nerve Stimulation in Patients Receiving Maintenance Therapy With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2021, 37, 84-87.	0.3	13
143	The effects of vagus nerve stimulation on the course and outcomes of patients with bipolar disorder in a treatment-resistant depressive episode: a 5-year prospective registry. <i>International Journal of Bipolar Disorders</i> , 2020, 8, 13.	0.8	20
144	Why is deep brain stimulation for treatment-resistant depression a needed treatment option?. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 344-346.	0.9	3
145	<p>The Long and Winding Road of Vagus Nerve Stimulation: Challenges in Developing an Intervention for Difficult-to-Treat Mood Disorders</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 3081-3093.	1.0	8
146	Neurostimulation in Clinical and Sub-clinical Eating Disorders: A Systematic Update of the Literature. <i>Current Neuropharmacology</i> , 2018, 16, 1174-1192.	1.4	39
147	Neuroimmune interactions and kidney disease. <i>Kidney Research and Clinical Practice</i> , 2019, 38, 282-294.	0.9	9
148	The clinical effect of vagus nerve stimulation in the treatment of patients with a minimally conscious state. <i>Journal of Neurorestoratology</i> , 2020, 8, 160-171.	1.1	8
149	Antidepressant efficacy and side effect burden: an updated guide for clinicians. <i>Drugs in Context</i> , 2020, 9, 1-11.	1.0	10
150	Vagus nerve stimulation for treatment-resistant depression: protocol for a pilot self-controlled trial. <i>Asia Pacific Journal of Clinical Trials Nervous System Diseases</i> , 2018, 3, 22.	0.3	1
152	Are modern neuromodulation therapies too precise?. <i>Personalized Medicine in Psychiatry</i> , 2019, 17-18, 1-3.	0.1	0

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154	Comprehensive database and individual patient data meta-analysis of randomised controlled trials on psychotherapies reducing suicidal thoughts and behaviour: study protocol. <i>BMJ Open</i> , 2020, 10, e037566.	0.8	1
155	PET and SPECT Imaging of Non-pharmacological Interventions for Psychiatric Disorders. , 2021, , 1043-1084.		0
156	Unipolar depression. , 2020, , 613-631.		0
157	Peripheral Nerve Stimulation. , 2020, , 187-204.		0
158	Clinical Features and Outcomes of 124 Italian Patients With Treatment Resistant Depression: A Real-World, Prospective Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 769693.	1.3	3
159	Timing Considerations for Noninvasive Vagal Nerve Stimulation in Clinical Studies. <i>AMIA ... Annual Symposium proceedings</i> , 2019, 2019, 1061-1070.	0.2	8
160	Pharmacological and somatic treatment effects on suicide in adults: A systematic review and meta-analysis. <i>Depression and Anxiety</i> , 2022, 39, 100-112.	2.0	30
161	Invasive vagus nerve stimulation in a patient with treatment-resistant depression and Brugada Type-I electrocardiogram. <i>Indian Journal of Psychiatry</i> , 2021, 63, 623.	0.4	0
162	Clinical research challenges posed by difficult-to-treat depression. <i>Psychological Medicine</i> , 2022, 52, 419-432.	2.7	34
163	Electroconvulsive therapy in treatment resistant depression. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120095.	0.3	16
164	Transcutaneous auricular vagus nerve stimulation cannot modulate the P3b event-related potential in healthy volunteers. <i>Clinical Neurophysiology</i> , 2022, 135, 22-29.	0.7	10
165	Adjunctive vagus nerve stimulation for treatment-resistant depression: a preliminary study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2022, , 1-6.	1.2	3
166	Looking beyond the opioid receptor: A desperate need for new treatments for opioid use disorder. <i>Journal of the Neurological Sciences</i> , 2022, 432, 120094.	0.3	6
167	Nonpharmacologic Therapeutics Targeting Sex Differences in the Comorbidity of Depression and Cardiovascular Disease. <i>Psychiatric Annals</i> , 2022, 52, 14-19.	0.1	0
168	Ethical Issues in Vagus Nerve Stimulation and Deep Brain Stimulation. <i>Focus (American Psychiatric)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.4	0.4	0
169	Shaping plasticity with non-invasive brain stimulation in the treatment of psychiatric disorders: Present and future. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022, 184, 497-507.	1.0	6
170	Clinical Queries. <i>Nursing</i> , 2022, 52, 10-11.	0.2	0
171	Vagus nerve stimulation: An update on a novel treatment for treatment-resistant depression. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120171.	0.3	19

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172	Setting Up a Successful Vagus Nerve Stimulation Service for Patients With Difficult-to-Treat Depression. <i>Neuromodulation</i> , 2022, 25, 316-326.	0.4	4
174	Neuropsychiatric Treatments for Epilepsy: Nonpharmacological Approaches. <i>Seminars in Neurology</i> , 2022, , .	0.5	0
175	Dual-Device Neuromodulation in Epilepsy. <i>World Neurosurgery</i> , 2022, 161, e596-e601.	0.7	7
177	Human organ donor-derived vagus nerve biopsies allow for well-preserved ultrastructure and high-resolution mapping of myelinated and unmyelinated fibers. <i>Scientific Reports</i> , 2021, 11, 23831.	1.6	13
178	Deep brain stimulation for psychiatric disorders and behavioral/cognitive-related indications: Review of the literature and implications for treatment. <i>Journal of the Neurological Sciences</i> , 2022, 437, 120253.	0.3	3
180	A pacemaker for happiness â€“ Transcutaneous vagus nerve stimulation in depression. <i>European Neuropsychopharmacology</i> , 2022, 61, 1-3.	0.3	0
181	In vivo peripheral nerve activation using sinusoidal lowâ€frequency alternating currents. <i>Artificial Organs</i> , 2022, 46, 2055-2065.	1.0	3
182	In vivo closed-loop control of a locustâ€™s leg using nerve stimulation. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
183	Vagus Nerve Stimulation in Treatment-Resistant Depression: A Case Series of Long-Term Follow-up. <i>Journal of ECT</i> , 2023, 39, 23-27.	0.3	6
184	Optimizing Use of Vagus Nerve Stimulation for the Psychiatric Patient. <i>Psychiatric Annals</i> , 2022, 52, 288-293.	0.1	0
185	Vagus Nerve Stimulation for Treatment-Resistant Depression: Current Status of This Novel Treatment. <i>Psychiatric Annals</i> , 2022, 52, 272-282.	0.1	0
186	Safety and Effectiveness of Desvenlafaxine in Korean Patients with Major Depressive Disorder: A 6-month Postmarketing Surveillance Study. <i>Clinical Psychopharmacology and Neuroscience</i> , 2022, 20, 548-559.	0.9	3
187	The interaction of early life factors and depression-associated loci affecting the age at onset of the depression. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	1
188	Difficult-to-Treat Depression and the Role of Vagus Nerve Stimulation. <i>Psychiatric Annals</i> , 2022, 52, 266-271.	0.1	0
189	Vagus Nerve Stimulation and Deep Brain Stimulation: The State of the Art. <i>Psychiatric Annals</i> , 2022, 52, 264-264.	0.1	0
191	Interventional Psychiatry: The Elephants in the Room. <i>Revista Brasileira De Psiquiatria</i> , 2022, , .	0.9	0
192	Therapeutic Neuromodulation toward a Critical State May Serve as a General Treatment Strategy. <i>Biomedicines</i> , 2022, 10, 2317.	1.4	0
194	Neural activity changes in first-episode, drug-naïve patients with major depressive disorder after transcutaneous auricular vagus nerve stimulation treatment: A resting-state fMRI study. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	4

#	ARTICLE	IF	CITATIONS
195	Psychopharmacotherapy of Depressive Disorders. , 2022, , 4033-4073.		0
196	Recognizing the role of the vagus nerve in depression from microbiota-gut brain axis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	24
197	Brain stimulation treatment for bipolar disorder. <i>Bipolar Disorders</i> , 2023, 25, 9-24.	1.1	9
198	Rapid improvement of heart repair in rats after myocardial infarction by precise magnetic stimulation on the vagus nerve with an injectable magnetic hydrogel. <i>Nanoscale</i> , 2023, 15, 3532-3541.	2.8	8
199	Alternative metrics for characterizing longer-term clinical outcomes in difficult-to-treat depression: I. Association with change in quality of life. <i>Psychological Medicine</i> , 2023, 53, 6511-6523.	2.7	1
200	Treatment resistant depression in elderly. <i>Progress in Brain Research</i> , 2023, , 25-53.	0.9	1
202	The gut-brain axis and cognitive control: A role for the vagus nerve. <i>Seminars in Cell and Developmental Biology</i> , 2024, 156, 201-209.	2.3	9
203	Invasive Hirnstimulationsverfahren. , 2022, , 359-372.		0
204	The Potential of Flavonoids and Flavonoid Metabolites in the Treatment of Neurodegenerative Pathology in Disorders of Cognitive Decline. <i>Antioxidants</i> , 2023, 12, 663.	2.2	9
205	How to save a life: From neurobiological underpinnings to psychopharmacotherapies in the prevention of suicide. , 2023, 244, 108390.		5
206	Gut microbiota and its metabolites in depression: from pathogenesis to treatment. <i>EBioMedicine</i> , 2023, 90, 104527.	2.7	53
207	Treatment-Resistant Late-Life Depression. <i>Psychiatric Clinics of North America</i> , 2023, 46, 371-389.	0.7	4
208	Electrical Stimulation of Nerves and Muscles. , 2023, , 351-376.		0
209	The emerging science of Glioception: Contribution of glia in sensing, transduction, circuit integration of interoception. , 2023, 245, 108403.		1
210	Pharmacological and Somatic Treatment Effects on Suicide in Adults: A Systematic Review and Meta-Analysis. <i>Focus (American Psychiatric Publishing)</i> , 2023, 21, 197-208.	0.4	0
211	Prebiotic and Probiotic Modulation of the Microbiota-Brain Axis in Depression. <i>Nutrients</i> , 2023, 15, 1880.	1.7	10
212	Psychopharmacology and Neuromodulation. , 2020, , .		0
214	DÃ©pression rÃ©sistante aux traitements. , 2023, , 85-121.		0

#	ARTICLE	IF	CITATIONS
216	Neurodevelopmental disorders. , 2023, , .		0
220	Transcutaneous Vagal Nerve Stimulation in Trauma Spectrum Psychiatric Disorders. Neuromethods, 2024, , 157-184.	0.2	0
221	Influence of Vagus Nerve Stimulation on Mood and Associated Disorders. Neuromethods, 2024, , 131-155.	0.2	0
224	Somatic Treatments and Neuromodulation in Psychiatry. , 2023, , 1-44.		0
225	Privacy and Ethical Concerns of Brain-Computer Interfaces. , 2023, , .		0