## Linda L Carpenter

List of Publications by Year in descending order

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		57758	34986
129	10,302	44	98
papers	citations	h-index	g-index
132	132	132	10577
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. Clinical Neurophysiology, 2021, 132, 269-306.	1.5	553
2	Decreased Adrenocorticotropic Hormone and Cortisol Responses to Stress in Healthy Adults Reporting Significant Childhood Maltreatment. Biological Psychiatry, 2007, 62, 1080-1087.	1.3	458
3	Childhood Adversity and Epigenetic Modulation of the Leukocyte Glucocorticoid Receptor: Preliminary Findings in Healthy Adults. PLoS ONE, 2012, 7, e30148.	2.5	416
4	A Randomized Sham-Controlled Trial of Deep Brain Stimulation of the Ventral Capsule/Ventral Striatum for Chronic Treatment-Resistant Depression. Biological Psychiatry, 2015, 78, 240-248.	1.3	415
5	Consensus Recommendations for the Clinical Application of Repetitive Transcranial Magnetic Stimulation (rTMS) in the Treatment of Depression. Journal of Clinical Psychiatry, 2018, 79, 35-48.	2.2	388
6	Association between Plasma IL-6 Response to Acute Stress and Early-Life Adversity in Healthy Adults. Neuropsychopharmacology, 2010, 35, 2617-2623.	5.4	378
7	Effects of 12 Months of Vagus Nerve Stimulation in Treatment-Resistant Depression: A Naturalistic Study. Biological Psychiatry, 2005, 58, 355-363.	1.3	345
8	A One-Year Comparison of Vagus Nerve Stimulation with Treatment as Usual for Treatment-Resistant Depression. Biological Psychiatry, 2005, 58, 364-373.	1.3	319
9	Psychedelics and Psychedelic-Assisted Psychotherapy. American Journal of Psychiatry, 2020, 177, 391-410.	7.2	309
10	Childhood Maltreatment and Telomere Shortening: Preliminary Support for an Effect of Early Stress on Cellular Aging. Biological Psychiatry, 2010, 67, 531-534.	1.3	300
11	Neurosurgery for intractable obsessive-compulsive disorder and depression: critical issues. Neurosurgery Clinics of North America, 2003, 14, 199-212.	1.7	284
12	Tryptophan Depletion During Continuous CSF Sampling in Healthy Human Subjects. Neuropsychopharmacology, 1998, 19, 26-35.	5.4	270
13	TRANSCRANIAL MAGNETIC STIMULATION (TMS) FOR MAJOR DEPRESSION: A MULTISITE, NATURALISTIC, OBSERVATIONAL STUDY OF ACUTE TREATMENT OUTCOMES IN CLINICAL PRACTICE. Depression and Anxiety, 2012, 29, 587-596.	4.1	267
14	Sex differences in emotional and physiological responses to the Trier Social Stress Test. Journal of Behavior Therapy and Experimental Psychiatry, 2008, 39, 87-98.	1.2	258
15	Effect of childhood physical abuse on cortisol stress response. Psychopharmacology, 2011, 214, 367-375.	3.1	257
16	Interaction of Childhood Maltreatment with the Corticotropin-Releasing Hormone Receptor Gene: Effects on Hypothalamic-Pituitary-Adrenal Axis Reactivity. Biological Psychiatry, 2009, 66, 681-685.	1.3	254
17	Effect of Childhood Emotional Abuse and Age on Cortisol Responsivity in Adulthood. Biological Psychiatry, 2009, 66, 69-75.	1.3	233
18	A double-blind, placebo-controlled study of antidepressant augementation with mirtazapine. Biological Psychiatry, 2002, 51, 183-188.	1.3	232

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19	Childhood Parental Loss and Adult Hypothalamic-Pituitary-Adrenal Function. Biological Psychiatry, 2008, 63, 1147-1154.	1.3	221
20	Alterations of Mitochondrial DNA Copy Number and Telomere Length With Early Adversity and Psychopathology. Biological Psychiatry, 2016, 79, 78-86.	1.3	207
21	Network Mechanisms of Clinical Response toÂTranscranial Magnetic Stimulation in Posttraumatic Stress Disorder and Major Depressive Disorder. Biological Psychiatry, 2018, 83, 263-272.	1.3	193
22	Cerebrospinal Fluid Corticotropin-Releasing Factor and Perceived Early-Life Stress in Depressed Patients and Healthy Control Subjects. Neuropsychopharmacology, 2004, 29, 777-784.	5.4	180
23	Efficacy and Safety of Low-field Synchronized Transcranial Magnetic Stimulation (sTMS) for Treatment of Major Depression. Brain Stimulation, 2015, 8, 787-794.	1.6	145
24	Elevated Cerebrospinal Fluid Substance P Concentrations in Posttraumatic Stress Disorder and Major Depression. American Journal of Psychiatry, 2006, 163, 637-643.	7.2	136
25	Efficacy of Continuation ECT and Antidepressant Drugs Compared to Long-Term Antidepressants Alone in Depressed Patients. American Journal of Psychiatry, 2000, 157, 1960-1965.	7.2	134
26	Electroencephalographic Biomarkers for Treatment Response Prediction in Major Depressive Illness: A Meta-Analysis. American Journal of Psychiatry, 2019, 176, 44-56.	7.2	122
27	The Clinical Correlates of Reported Childhood Sexual Abuse: An Association Between Age at Trauma Onset and Severity of Depression and PTSD in Adults. Journal of Child Sexual Abuse, 2010, 19, 156-170.	1.3	121
28	Clinical Implementation of Pharmacogenetic Decision Support Tools for Antidepressant Drug Prescribing. American Journal of Psychiatry, 2018, 175, 873-886.	7.2	119
29	Update on stress and depression: the role of the hypothalamic-pituitary-adrenal (HPA) axis. Revista Brasileira De Psiquiatria, 2003, 25, 231-238.	1.7	117
30	A Multisite, Naturalistic, Observational Study of Transcranial Magnetic Stimulation for Patients With Pharmacoresistant Major Depressive Disorder. Journal of Clinical Psychiatry, 2014, 75, 1394-1401.	2.2	114
31	<em>S</em> -Adenosylmethionine (SAMe) for Neuropsychiatric Disorders. Journal of Clinical Psychiatry, 2017, 78, e656-e667.	2.2	110
32	Low-Intensity Transcranial Current Stimulation in Psychiatry. American Journal of Psychiatry, 2017, 174, 628-639.	7.2	105
33	Effect of vagus nerve stimulation on cerebrospinal fluid monoamine metabolites, norepinephrine, and gamma-aminobutyric acid concentrations in depressed patients. Biological Psychiatry, 2004, 56, 418-426.	1.3	103
34	Association of telomere length and mitochondrial DNA copy number in a community sample of healthy adults. Experimental Gerontology, 2015, 66, 17-20.	2.8	97
35	Elevated Cerebrospinal Fluid Substance P Concentrations in Posttraumatic Stress Disorder and Major Depression. American Journal of Psychiatry, 2006, 163, 637.	7.2	83
36	Clinical outcomes in a large registry of patients with major depressive disorder treated with Transcranial Magnetic Stimulation. Journal of Affective Disorders, 2020, 277, 65-74.	4.1	72

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37	Cerebrospinal fluid interleukin (IL)-6 in unipolar major depression. Journal of Affective Disorders, 2004, 79, 285-289.	4.1	71
38	61% of unmedicated treatment resistant depression patients who did not respond to acute TMS treatment responded after four weeks of twice weekly deep TMS in the Brainsway pivotal trial. Brain Stimulation, 2017, 10, 847-849.	1.6	69
39	Dex/CRH test cortisol response in outpatients with major depression and matched healthy controls. Psychoneuroendocrinology, 2009, 34, 1208-1213.	2.7	63
40	Neuroimaging Mechanisms of Therapeutic Transcranial Magnetic Stimulation for Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 211-222.	1.5	62
41	Cortisol and ACTH responses to the Dex/CRH Test: Influence of temperament. Hormones and Behavior, 2008, 53, 518-525.	2.1	60
42	Childhood Parental Loss and Adult Psychopathology: Effects of Loss Characteristics and Contextual Factors. International Journal of Psychiatry in Medicine, 2008, 38, 329-344.	1.8	58
43	Can Medication Free, Treatment-Resistant, Depressed Patients Who Initially Respond to TMS Be Maintained Off Medications? A Prospective, 12-Month Multisite Randomized Pilot Study. Brain Stimulation, 2016, 9, 251-257.	1.6	55
44	5â€Hz Transcranial Magnetic Stimulation for Comorbid Posttraumatic Stress Disorder and Major Depression. Journal of Traumatic Stress, 2016, 29, 93-96.	1.8	51
45	Use of machine learning in predicting clinical response to transcranial magnetic stimulation in comorbid posttraumatic stress disorder and major depression: A resting state electroencephalography study. Journal of Affective Disorders, 2019, 252, 47-54.	4.1	51
46	Transcranial magnetic stimulation for treatment-resistant depression: Naturalistic treatment outcomes for younger versus older patients. Journal of Affective Disorders, 2017, 217, 42-47.	4.1	49
47	Cost effectiveness analysis comparing repetitive transcranial magnetic stimulation to antidepressant medications after a first treatment failure for major depressive disorder in newly diagnosed patients – A lifetime analysis. PLoS ONE, 2017, 12, e0186950.	2.5	47
48	Regional homogeneity and resting state functional connectivity: Associations with exposure to early life stress. Psychiatry Research - Neuroimaging, 2013, 214, 247-253.	1.8	46
49	Exposure to childhood trauma is associated with altered n-back activation and performance in healthy adults: implications for a commonly used working memory task. Brain Imaging and Behavior, 2016, 10, 124-135.	2.1	45
50	Do obese depressed patients respond to topiramate? a retrospective chart review. Journal of Affective Disorders, 2002, 69, 251-255.	4.1	44
51	5â€Hz Repetitive transcranial magnetic stimulation for posttraumatic stress disorder comorbid with major depressive disorder. Journal of Affective Disorders, 2018, 235, 414-420.	4.1	44
52	Cerebrospinal fluid interleukin-6 in obsessive–compulsive disorder and trichotillomania. Psychiatry Research, 2002, 112, 257-262.	3.3	42
53	Social media recruitment for mental health research: A systematic review. Comprehensive Psychiatry, 2020, 103, 152197.	3.1	41
54	Cerebrospinal Fluid Corticotropin-Releasing Hormone in Healthy Humans: Effects of Yohimbine and Naloxone1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4138-4145.	3.6	40

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55	Theta burst stimulation for the acute treatment of major depressive disorder: A systematic review and meta-analysis. Translational Psychiatry, 2021, 11, 330.	4.8	40
56	Early life stress predicts thalamic hyperconnectivity: A transdiagnostic study of global connectivity. Journal of Psychiatric Research, 2016, 79, 93-100.	3.1	39
57	The relationship between individual alpha peak frequency and clinical outcome with repetitive Transcranial Magnetic Stimulation (rTMS) treatment of Major Depressive Disorder (MDD). Brain Stimulation, 2019, 12, 1572-1578.	1.6	39
58	A systematic literature review of the clinical efficacy of repetitive transcranial magnetic stimulation (rTMS) in non-treatment resistant patients with major depressive disorder. BMC Psychiatry, 2019, 19, 13.	2.6	39
59	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. Clinical Neurophysiology, 2021, 132, 819-837.	1.5	38
60	Individual alpha frequency proximity associated with repetitive transcranial magnetic stimulation outcome: An independent replication study from the ICON-DB consortium. Clinical Neurophysiology, 2021, 132, 643-649.	1.5	32
61	Open-Label Tiagabine Monotherapy for Major Depressive Disorder With Anxiety. Journal of Clinical Psychiatry, 2006, 67, 66-71.	2.2	32
62	Transcranial magnetic stimulation (TMS) for major depression: a multisite, naturalistic, observational study of quality of life outcome measures in clinical practice. CNS Spectrums, 2013, 18, 322-332.	1.2	31
63	Acute changes in Cerebrospinal Fluid 5-HIAA following Oral Paroxetine Challenge in Healthy Humans. Neuropsychopharmacology, 2003, 28, 339-347.	5.4	29
64	rTMS with a two-coil array: Safety and efficacy for treatment resistant major depressive disorder. Brain Stimulation, 2017, 10, 926-933.	1.6	29
65	Early life stress impacts dorsolateral prefrontal cortex functional connectivity in healthy adults: Informing future studies of antidepressant treatments. Journal of Psychiatric Research, 2014, 52, 63-69.	3.1	28
66	Neurostimulation in resistant depression. Journal of Psychopharmacology, 2006, 20, 35-40.	4.0	27
67	Updates on Transcranial Magnetic Stimulation Therapy for Major Depressive Disorder. Psychiatric Clinics of North America, 2018, 41, 419-431.	1.3	25
68	Feasibility of Computerized Cognitive-Behavioral Therapy Combined With Bifrontal Transcranial Direct Current Stimulation for Treatment of Major Depression. Neuromodulation, 2019, 22, 898-903.	0.8	25
69	Mapping PTSD symptoms to brain networks: a machine learning study. Translational Psychiatry, 2020, 10, 195.	4.8	25
70	The allopregnanolone to progesterone ratio across the menstrual cycle and in menopause. Psychoneuroendocrinology, 2020, 112, 104512.	2.7	24
71	Comparison of clinical outcomes with two Transcranial Magnetic Stimulation treatment protocols for major depressive disorder. Brain Stimulation, 2021, 14, 173-180.	1.6	24
72	Cognitive outcome after ventral capsule/ventral striatum stimulation for treatment-resistant major depression. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 262-265.	1.9	23

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73	Resting EEG theta connectivity and alpha power to predict repetitive transcranial magnetic stimulation response in depression: A non-replication from the ICON-DB consortium. Clinical Neurophysiology, 2021, 132, 650-659.	1.5	23
74	Augmentation With Open-Label Atomoxetine for Partial or Nonresponse to Antidepressants. Journal of Clinical Psychiatry, 2005, 66, 1234-1238.	2.2	23
75	5Hz Repetitive transcranial magnetic stimulation to left prefrontal cortex for major depression. Journal of Affective Disorders, 2015, 186, 13-17.	4.1	22
76	Mechanisms of Perceived Treatment Assignment and Subsequent Expectancy Effects in a Double Blind Placebo Controlled RCT of Major Depression. Frontiers in Psychiatry, 2018, 9, 424.	2.6	18
77	Neurocognitive Effects of Repetitive Transcranial Magnetic Stimulation With a 2-Coil Device in Treatment-Resistant Major Depressive Disorder. Journal of ECT, 2018, 34, 258-265.	0.6	16
78	Network Functional Architecture and Aberrant Functional Connectivity in Post-Traumatic Stress Disorder: A Clinical Application of Network Convergence. Brain Connectivity, 2018, 8, 549-557.	1.7	16
79	Neuroimaging Correlates of Suicidality in Decision-Making Circuits in Posttraumatic Stress Disorder. Frontiers in Psychiatry, 2019, 10, 44.	2.6	16
80	Predictors of response to synchronized transcranial magnetic stimulation for major depressive disorder. Depression and Anxiety, 2019, 36, 278-285.	4.1	16
81	NMDA-receptor agonist reveals LTP-like properties of 10-Hz rTMS in the human motor cortex. Brain Stimulation, 2021, 14, 619-621.	1.6	16
82	Effects of transcranial magnetic stimulation on anhedonia in treatment resistant major depressive disorder. Brain and Behavior, 2021, 11, e2329.	2.2	16
83	The Cellular Sequelae of Early Stress: Focus on Aging and Mitochondria. Neuropsychopharmacology, 2016, 41, 388-389.	5.4	15
84	Molecular markers of neuroendocrine function and mitochondrial biogenesis associated with early life stress. Psychoneuroendocrinology, 2020, 116, 104632.	2.7	15
85	Cervical vagus nerve stimulation for treatment-resistant depression. Neurosurgery Clinics of North America, 2003, 14, 275-282.	1.7	14
86	Service Expectations and Clinical Characteristics of Patients Receiving Psychiatric Emergency Services. Psychiatric Services, 2005, 56, 743-745.	2.0	14
87	Decreased cerebrospinal fluid concentrations of substance P in treatment-resistant depression and lack of alteration after acute adjunct vagus nerve stimulation therapy. Psychiatry Research, 2008, 157, 123-129.	3.3	14
88	Transcranial direct current stimulation for unipolar depression and risk of treatment emergent mania: An updated meta-analysis. Brain Stimulation, 2019, 12, 1066-1068.	1.6	14
89	Comparison of clinical outcomes with left unilateral and sequential bilateral Transcranial Magnetic Stimulation (TMS) treatment of major depressive disorder in a large patient registry. Brain Stimulation, 2022, 15, 326-336.	1.6	14
90	White matter integrity and functional predictors of response to repetitive transcranial magnetic stimulation for posttraumatic stress disorder and major depression. Depression and Anxiety, 2019, 36, 1047-1057.	4.1	13

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91	Identification of clinical features and biomarkers that may inform a personalized approach to rTMS for depression. Personalized Medicine in Psychiatry, 2019, 17-18, 4-16.	0.1	13
92	Safe Use of Repetitive Transcranial Magnetic Stimulation in Patients With Implanted Vagus Nerve Stimulators. Brain Stimulation, 2014, 7, 608-612.	1.6	12
93	Cerebrospinal fluid proteome evaluation in major depressive disorder by mass spectrometry. BMC Psychiatry, 2020, 20, 481.	2.6	11
94	Can early treatment response serve as a predictor of antidepressant outcome of repetitive Transcranial Magnetic Stimulation?. Brain Stimulation, 2020, 13, 420-421.	1.6	10
95	Translating Interventional Neuroscience to Suicide: It's About Time. Biological Psychiatry, 2021, 89, 1073-1083.	1.3	10
96	Pilot Testing of Peak Alpha Frequency Stability During Repetitive Transcranial Magnetic Stimulation. Frontiers in Psychiatry, 2018, 9, 605.	2.6	9
97	Peripheral vascular endothelial growth factor changes after transcranial magnetic stimulation in treatment-resistant depression. NeuroReport, 2020, 31, 1121-1127.	1.2	9
98	Behavioral activation therapy during transcranial magnetic stimulation for major depressive disorder. Journal of Affective Disorders, 2018, 236, 101-104.	4.1	8
99	Dose increase of S-Adenosyl-Methionine and escitalopram in a randomized clinical trial for major depressive disorder. Journal of Affective Disorders, 2020, 262, 118-125.	4.1	8
100	Systematic review of preservation TMS that includes continuation, maintenance, relapse-prevention, and rescue TMS. Journal of Affective Disorders, 2022, 296, 79-88.	4.1	8
101	Large-scale EEG neural network changes in response to therapeutic TMS. Brain Stimulation, 2022, 15, 316-325.	1.6	8
102	Multimodal Elements of Suicidality Reduction After Transcranial Magnetic Stimulation. Neuromodulation, 2021, 24, 930-937.	0.8	7
103	A placebo-controlled study of sertraline's effect on cortisol response to the dexamethasone/corticotropin-releasing hormone test in healthy adults. Psychopharmacology, 2011, 218, 371-379.	3.1	6
104	Psychedelics and Psychedelic-Assisted Psychotherapy. Focus (American Psychiatric Publishing), 2021, 19, 95-115.	0.8	6
105	Heart Rate Variability Responses to a Standardized Virtual Reality Exposure in Veterans with PTSD. Current Treatment Options in Psychiatry, 2017, 4, 271-280.	1.9	5
106	Repetitive Transcranial Magnetic Stimulation for depression relapse or recurrence: Naturalistic retreatment series outcomes. Brain Stimulation, 2019, 12, 1328-1329.	1.6	5
107	A case series describing orlistat use in patients on psychotropic medications. Medicine and Health, Rhode Island, 2004, 87, 375-7.	0.1	4
108	Effect of Previous Electroconvulsive Therapy on Subsequent Response to Transcranial Magnetic Stimulation for Major Depressive Disorder. Neuromodulation, 2020, 23, 393-398.	0.8	3

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109	Dr McClintock and Colleagues Reply. Journal of Clinical Psychiatry, 2018, 79, 17lr11887a.	2.2	3
110	Mechanical Affective Touch Therapy for Anxiety Disorders: Effects on Resting State Functional Connectivity. Neuromodulation, 2022, , .	0.8	3
111	Do deviations from the 5 sessions per week schedule impact outcomes of transcranial magnetic stimulation for major depressive disorder?. Brain Stimulation, 2020, 13, 1491-1493.	1.6	2
112	The Future Is Now? Rapid Advances by Brain Stimulation Innovation. American Journal of Psychiatry, 2020, 177, 654-656.	7.2	2
113	Safety of rTMS in patients with intracranial metallic objects. Brain Stimulation, 2020, 13, 928-929.	1.6	2
114	Vagus nerve stimulation and deep brain stimulation for treatment resistant depression. Medicine and Health, Rhode Island, 2006, 89, 137, 140-1.	0.1	2
115	Mechanical Affective Touch Therapy for Anxiety Disorders: Feasibility, Clinical Outcomes, and Electroencephalography Biomarkers From an Open-Label Trial. Frontiers in Psychiatry, 2022, 13, 877574.	2.6	2
116	Transient aphasia induced by intermittent theta burst stimulation. Brain Stimulation, 2020, 13, 941-942.	1.6	1
117	A preliminary investigation of childhood anxiety/depressive symptomatology and working memory across multiple units of analysis. Psychiatry Research, 2021, 298, 113786.	3.3	1
118	Effects of single-dose L-theanine on motor cortex excitability. Clinical Neurophysiology, 2021, 132, 2062-2064.	1.5	1
119	The Efficacy of Transcranial Magnetic Stimulation for Major Depression: A Review of the Evidence. Psychiatric Annals, 2014, 44, 284-292.	0.1	1
120	Immune Consequences of Early Life Stress: Relationship to Chronic Pain Syndromes. , 2013, , 237-253.		0
121	Do bipolar disorder soft signs impact outcomes following Transcranial Magnetic Stimulation (TMS) therapy for depression?. Journal of Affective Disorders, 2019, 245, 237-240.	4.1	Ο
122	SAT-737 Low-Dose Testosterone Augmentation for Treatment-Resistant Depression in Women: An 8-Week, Two-Site, Randomized, Placebo-Controlled Study. Journal of the Endocrine Society, 2020, 4, .	0.2	0
123	Audio-Guided Mindfulness Meditation During Transcranial Magnetic Stimulation Sessions for the Treatment of Major Depressive Disorder: A Pilot Feasibility Study. Frontiers in Psychology, 2021, 12, 678911.	2.1	0
124	Advances in Neurostimulation for Depression: Electroconvulsive Therapy, Transcranial Magnetic Stimulation, Vagus Nerve Stimulation, and Deep Brain Stimulation. Medical Psychiatry, 2009, , 166-185.	0.2	0
125	Transcranial Magnetic Stimulation. , 2014, , 1-6.		0
126	Dr McClintock and Colleagues Reply. Journal of Clinical Psychiatry, 2018, 79, 17lr11851a.	2.2	0

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127	MON-449 Serum Neuroactive Steroid Levels in Postmenopausal Women with Treatment-Resistant Major Depressive Disorder. Journal of the Endocrine Society, 2019, 3, .	0.2	0
128	The COBRE Center for Neuromodulation (CCN) at Butler Hospital: Clinical-Translational Research in Human Brain Stimulation. Rhode Island Medical Journal (2013), 2021, 104, 30-33.	0.2	0
129	Transdiagnostic Symptom Subtypes to Predict Response to Therapeutic Transcranial Magnetic Stimulation in Major Depressive Disorder and Posttraumatic Stress Disorder. Journal of Personalized Medicine, 2022, 12, 224.	2.5	0