

Eric A Macklin

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

10,638
citations

31974

53
h-index

37202

96
g-index

197
all docs

197
docs citations

197
times ranked

13502
citing authors

#	ARTICLE	IF	CITATIONS
1	SEED DISPERSAL NEAR AND FAR: PATTERNS ACROSS TEMPERATE AND TROPICAL FORESTS. <i>Ecology</i> , 1999, 80, 1475-1494.	3.2	725
2	An antisense oligonucleotide against SOD1 delivered intrathecally for patients with SOD1 familial amyotrophic lateral sclerosis: a phase 1, randomised, first-in-man study. <i>Lancet Neurology</i> , The, 2013, 12, 435-442.	10.2	534
3	STAGES AND SPATIAL SCALES OF RECRUITMENT LIMITATION IN SOUTHERN APPALACHIAN FORESTS. <i>Ecological Monographs</i> , 1998, 68, 213-235.	5.4	485
4	Complications of β -thalassemia major in North America. <i>Blood</i> , 2004, 104, 34-39.	1.4	403
5	Sulforaphane treatment of autism spectrum disorder (ASD). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15550-15555.	7.1	331
6	Longitudinal changes in brain magnetic resonance imaging findings in children with sickle cell disease. <i>Blood</i> , 2002, 99, 3014-3018.	1.4	319
7	Trial of Sodium Phenylbutyrate/Taurursodiol for Amyotrophic Lateral Sclerosis. <i>New England Journal of Medicine</i> , 2020, 383, 919-930.	27.0	299
8	Silent infarction as a risk factor for overt stroke in children with sickle cell anemia: A report from the Cooperative Study of Sickle Cell Disease. <i>Journal of Pediatrics</i> , 2001, 139, 385-390.	1.8	256
9	Hypercaloric enteral nutrition in patients with amyotrophic lateral sclerosis: a randomised, double-blind, placebo-controlled phase 2 trial. <i>Lancet</i> , The, 2014, 383, 2065-2072.	13.7	233
10	Asthma is associated with acute chest syndrome and pain in children with sickle cell anemia. <i>Blood</i> , 2006, 108, 2923-2927.	1.4	231
11	Interaction of the Onset of Spring and Elevated Atmospheric CO ₂ on Ragweed (<i>Ambrosia</i>) Tj ETQq1 1 0.784314 r _g BT /Overlock 10 Tj 5	8.0	218
12	Inosine to Increase Serum and Cerebrospinal Fluid Urate in Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 141.	9.0	211
13	Bone Disease in Thalassemia: A Frequent and Still Unresolved Problem. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 543-557.	2.8	189
14	Diagnostic timelines and delays in diagnosing amyotrophic lateral sclerosis (ALS). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 453-456.	1.7	157
15	Differences in the prevalence of growth, endocrine and vitamin D abnormalities among the various thalassaemia syndromes in North America. <i>British Journal of Haematology</i> , 2009, 146, 546-556.	2.5	153
16	Phase II Study of Protracted Daily Temozolomide for Low-Grade Gliomas in Adults. <i>Clinical Cancer Research</i> , 2009, 15, 330-337.	7.0	147
17	Biomarker-driven phenotyping in Parkinson's disease: A translational missing link in disease-modifying clinical trials. <i>Movement Disorders</i> , 2017, 32, 319-324.	3.9	145
18	Stop Hypertension With the Acupuncture Research Program (SHARP). <i>Hypertension</i> , 2006, 48, 838-845.	2.7	139

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19	Asthma is associated with Increased mortality in individuals with sickle cell anemia. <i>Haematologica</i> , 2007, 92, 1115-1118.	3.5	139
20	Relationships Between Feeding Problems, Behavioral Characteristics and Nutritional Quality in Children with ASD. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2175-2184.	2.7	129
21	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. <i>Alzheimer's and Dementia</i> , 2015, 11, 1480-1488.	0.8	119
22	Randomized Multicenter Investigation of Folate Plus Vitamin B ₁₂ Supplementation in Schizophrenia. <i>JAMA Psychiatry</i> , 2013, 70, 481.	11.0	117
23	Long-term survival of participants in the CENTAUR trial of sodium phenylbutyrate-taurursodiol in amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2021, 63, 31-39.	2.2	115
24	Changes in the Epidemiology of Thalassemia in North America: A New Minority Disease. <i>Pediatrics</i> , 2005, 116, e818-e825.	2.1	110
25	Revised Airlie House consensus guidelines for design and implementation of ALS clinical trials. <i>Neurology</i> , 2019, 92, e1610-e1623.	1.1	105
26	Metformin for Treatment of Overweight Induced by Atypical Antipsychotic Medication in Young People With Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 928.	11.0	94
27	Acupuncture for Upper-Extremity Rehabilitation in Chronic Stroke: A Randomized Sham-Controlled Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 2248-2255.	0.9	91
28	Prevalence of fractures among the Thalassemia syndromes in North America. <i>Bone</i> , 2006, 38, 571-575.	2.9	90
29	Prospective relationship of duration of untreated psychosis to psychopathology and functional outcome over 12 years. <i>Schizophrenia Research</i> , 2012, 141, 215-221.	2.0	84
30	Randomized trial of L-serine in patients with hereditary sensory and autonomic neuropathy type 1. <i>Neurology</i> , 2019, 92, e359-e370.	1.1	83
31	Mind-body therapy via videoconferencing in patients with neurofibromatosis. <i>Neurology</i> , 2016, 87, 806-814.	1.1	82
32	An Extract of the Chinese Herbal Root Kudzu Reduces Alcohol Drinking by Heavy Drinkers in a Naturalistic Setting. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 756-762.	2.4	80
33	Effect of Urate-Elevating Inosine on Early Parkinson Disease Progression. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 926.	7.4	80
34	Effect of Ezogabine on Cortical and Spinal Motor Neuron Excitability in Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2021, 78, 186.	9.0	79
35	How common are ALS plateaus and reversals?. <i>Neurology</i> , 2016, 86, 808-812.	1.1	78
36	Cerebral amyloid angiopathy severity is linked to dilation of juxtacortical perivascular spaces. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 576-580.	4.3	76

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37	Enhanced Bulbar Function in Amyotrophic Lateral Sclerosis: The Nuedexta Treatment Trial. <i>Neurotherapeutics</i> , 2017, 14, 762-772.	4.4	73
38	Immunization of HIV-1-Infected Persons With Autologous Dendritic Cells Transfected With mRNA Encoding HIV-1 Gag and Nef. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, 246-253.	2.1	72
39	A randomized trial of mexiletine in ALS. <i>Neurology</i> , 2016, 86, 1474-1481.	1.1	72
40	Associations between cytokines, endocrine stress response, and gastrointestinal symptoms in autism spectrum disorder. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 57-62.	4.1	70
41	Modafinil for Clozapine-Treated Schizophrenia Patients. <i>Journal of Clinical Psychiatry</i> , 2009, 70, 1674-1680.	2.2	70
42	Correlated Change in Upper Limb Function and Motor Cortex Activation After Verum and Sham Acupuncture in Patients with Chronic Stroke. <i>Journal of Alternative and Complementary Medicine</i> , 2007, 13, 527-532.	2.1	68
43	d-cycloserine facilitation of cognitive behavioral therapy for delusions in schizophrenia. <i>Schizophrenia Research</i> , 2011, 131, 69-74.	2.0	68
44	Dietary Supplementation in Children with Autism Spectrum Disorders: Common, Insufficient, and Excessive. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, 1237-1248.	0.8	68
45	Inflammation and oxidant-stress in \hat{A} -thalassemia patients treated with iron chelators deferasirox (ICL670) or deferoxamine: an ancillary study of the Novartis C1CL670A0107 trial. <i>Haematologica</i> , 2008, 93, 817-825.	3.5	67
46	Brief Report: Whole Blood Serotonin Levels and Gastrointestinal Symptoms in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1124-1130.	2.7	67
47	Genetic Variation Throughout the Folate Metabolic Pathway Influences Negative Symptom Severity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 330-338.	4.3	66
48	Folate supplementation in schizophrenia: A possible role for MTHFR genotype. <i>Schizophrenia Research</i> , 2011, 127, 41-45.	2.0	64
49	Genomic and Clinical Effects Associated with a Relaxation Response Mind-Body Intervention in Patients with Irritable Bowel Syndrome and Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2015, 10, e0123861.	2.5	62
50	Feasibility and Efficacy of a Resiliency Intervention for the Prevention of Chronic Emotional Distress Among Survivor-Caregiver Dyads Admitted to the Neuroscience Intensive Care Unit. <i>JAMA Network Open</i> , 2020, 3, e2020807.	5.9	62
51	Psychophysiological Associations with Gastrointestinal Symptomatology in Autism Spectrum Disorder. <i>Autism Research</i> , 2017, 10, 276-288.	3.8	59
52	Complexity-Based Measures Inform Effects of Tai Chi Training on Standing Postural Control: Cross-Sectional and Randomized Trial Studies. <i>PLoS ONE</i> , 2014, 9, e114731.	2.5	58
53	Behavioral outcomes in children exposed prenatally to lamotrigine, valproate, or carbamazepine. <i>Neurotoxicology and Teratology</i> , 2016, 54, 5-14.	2.4	56
54	Association of Rigid-Compulsive Behavior with Functional Constipation in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1673-1681.	2.7	56

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55	The importance of chemotherapy and radiation in uterine papillary serous carcinoma. <i>Gynecologic Oncology</i> , 2011, 123, 542-547.	1.4	55
56	Longitudinal MRI evidence for decreased survival among periventricular glioblastoma. <i>Journal of Neuro-Oncology</i> , 2011, 104, 261-269.	2.9	54
57	Overweight and Obesity in a Sample of Children With Autism Spectrum Disorder. <i>Academic Pediatrics</i> , 2015, 15, 396-404.	2.0	53
58	A predictive model for obstructive sleep apnea and Down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 889-896.	1.2	51
59	Pathologic Response and Long-Term Follow-up in Breast Cancer Patients Treated With Neoadjuvant Chemotherapy: A Comparison Between Classifications and Their Practical Application. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 1074-1082.	2.5	50
60	Results of a feasibility randomized controlled trial (RCT) of the Toolkit for Optimal Recovery (TOR): a live video program to prevent chronic pain in at-risk adults with orthopedic injuries. <i>Pilot and Feasibility Studies</i> , 2019, 5, 30.	1.2	49
61	Treatment of heart failure in adults with thalassemia major: response in patients randomised to deferoxamine with or without deferiprone. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 38.	3.3	47
62	Low forced expiratory volume is associated with earlier death in sickle cell anemia. <i>Blood</i> , 2015, 126, 1544-1550.	1.4	47
63	A Mind-Body Physical Activity Program for Chronic Pain With or Without a Digital Monitoring Device: Proof-of-Concept Feasibility Randomized Controlled Trial. <i>JMIR Formative Research</i> , 2020, 4, e18703.	1.4	46
64	Analysis of start-up, retention, and adherence in ALS clinical trials. <i>Neurology</i> , 2013, 81, 1350-1355.	1.1	45
65	Higher urate in <i>LRRK2</i> mutation carriers resistant to Parkinson disease. <i>Annals of Neurology</i> , 2019, 85, 593-599.	5.3	45
66	Seed Dispersal near and Far: Patterns across Temperate and Tropical Forests. <i>Ecology</i> , 1999, 80, 1475.	3.2	45
67	Deficiency of HIV-Gag-Specific T Cells in Early Childhood Correlates with Poor Viral Containment. <i>Journal of Immunology</i> , 2008, 181, 8103-8111.	0.8	42
68	Which patients improve: Characteristics increasing sensitivity to a supportive patient-practitioner relationship. <i>Social Science and Medicine</i> , 2010, 70, 479-484.	3.8	42
69	Tai Chi Training may Reduce Dual Task Gait Variability, a Potential Mediator of Fall Risk, in Healthy Older Adults: Cross-Sectional and Randomized Trial Studies. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 332.	2.0	42
70	Tai Chi for Reducing Dual-task Gait Variability, a Potential Mediator of Fall Risk in Parkinson's Disease: A Pilot Randomized Controlled Trial. <i>Global Advances in Health and Medicine</i> , 2018, 7, 216495611877538.	1.6	42
71	Associations of quality of life with health-related characteristics among children with autism. <i>Autism</i> , 2018, 22, 804-813.	4.1	41
72	Adaptive Platform Trials to Transform Amyotrophic Lateral Sclerosis Therapy Development. <i>Annals of Neurology</i> , 2022, 91, 165-175.	5.3	41

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73	Stop Hypertension with the Acupuncture Research Program (SHARP): clinical trial design and screening results. <i>Contemporary Clinical Trials</i> , 2004, 25, 76-103.	1.9	40
74	Provisional best practices guidelines for the evaluation of bulbar dysfunction in amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2019, 59, 531-536.	2.2	40
75	A Randomized, Placebo-Controlled Trial of Metformin for the Treatment of Overweight Induced by Antipsychotic Medication in Young People With Autism Spectrum Disorder: Open-Label Extension. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 849-856.e6.	0.5	39
76	Phase IIa trial of fingolimod for amyotrophic lateral sclerosis demonstrates acceptable acute safety and tolerability. <i>Muscle and Nerve</i> , 2017, 56, 1077-1084.	2.2	37
77	Nutrition and Bone Density in Boys with Autism Spectrum Disorder. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 865-877.	0.8	37
78	Reducing sample size requirements for future ALS clinical trials with a dedicated electrical impedance myography system. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 555-561.	1.7	37
79	A Prospective Study of the Concordance of DSM-IV and DSM-5 Diagnostic Criteria for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2783-2794.	2.7	36
80	Unexplained regression in Down syndrome: 35 cases from an international Down syndrome database. <i>Genetics in Medicine</i> , 2020, 22, 767-776.	2.4	36
81	Oral Inosine Persistently Elevates Plasma antioxidant capacity in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 417-421.	3.9	35
82	Mind-Body Treatment for International English-Speaking Adults With Neurofibromatosis via Live Videoconferencing: Protocol for a Single-Blind Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018, 7, e11008.	1.0	35
83	Association of caffeine and related analytes with resistance to Parkinson disease among <i>LRRK2</i> mutation carriers. <i>Neurology</i> , 2020, 95, e3428-e3437.	1.1	34
84	Sex differences by design and outcome in the Safety of Urate Elevation in PD (SURE-PD) trial. <i>Neurology</i> , 2019, 93, e1328-e1338.	1.1	33
85	Usefulness of the Seattle Heart Failure Model to Identify Adults With Congenital Heart Disease at High Risk of Poor Outcome. <i>American Journal of Cardiology</i> , 2014, 113, 865-870.	1.6	32
86	Should the organs at risk be contoured in vaginal cuff brachytherapy?. <i>Brachytherapy</i> , 2011, 10, 313-317.	0.5	31
87	Pilot trial of inosine to elevate urate levels in amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1522-1533.	3.7	31
88	Potassium Abnormalities in a Pediatric Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2014, 29, 269-274.	2.8	30
89	Family perspectives about Down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 930-941.	1.2	30
90	Predicting Non-Adherence with Outpatient Colonoscopy Using a Novel Electronic Tool that Measures Prior Non-Adherence. <i>Journal of General Internal Medicine</i> , 2015, 30, 724-731.	2.6	29

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91	Frozen-thawed embryo transfer cycles: clinical outcomes of single and double blastocyst transfers. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 575-581.	2.5	28
92	Impact of Short- and Long-term Tai Chi Mind-Body Exercise Training on Cognitive Function in Healthy Adults: Results from a Hybrid Observational Study and Randomized Trial. <i>Global Advances in Health and Medicine</i> , 2015, 4, 38-48.	1.6	28
93	Additional evidence for a therapeutic effect of dextromethorphan/quinidine on bulbar motor function in patients with amyotrophic lateral sclerosis: A quantitative speech analysis. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2849-2856.	2.4	28
94	An Educational and Administrative Intervention to Promote Rational Laboratory Test Ordering on an Academic General Medicine Service. <i>American Journal of Medicine</i> , 2017, 130, 47-53.	1.5	27
95	Associations of Lower Caffeine Intake and Plasma Urate Levels with Idiopathic Parkinson's Disease in the Harvard Biomarkers Study. <i>Journal of Parkinson's Disease</i> , 2020, 10, 505-510.	2.8	27
96	Tocilizumab is safe and tolerable and reduces C-reactive protein concentrations in the plasma and cerebrospinal fluid of ALS patients. <i>Muscle and Nerve</i> , 2021, 64, 309-320.	2.2	27
97	The impact of a mind-body program on multiple dimensions of resiliency among geographically diverse patients with neurofibromatosis. <i>Journal of Neuro-Oncology</i> , 2018, 137, 321-329.	2.9	26
98	Factors associated with DSM-5 severity level ratings for autism spectrum disorder. <i>Autism</i> , 2019, 23, 468-476.	4.1	23
99	The Pediatric Sleep Clinical Global Impressions Scale—A New Tool to Measure Pediatric Insomnia in Autism Spectrum Disorders. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2016, 37, 370-376.	1.1	22
100	Vitamin D levels are associated with gross motor function in amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2017, 56, 726-731.	2.2	22
101	Updated Parental Viewpoints on Male Neonatal Circumcision in the United States. <i>Clinical Pediatrics</i> , 2010, 49, 130-136.	0.8	21
102	Mind-body group treatment for women coping with infertility: a pilot study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2015, 36, 75-83.	2.1	21
103	A Cluster Randomized Trial of Tai Chi vs Health Education in Subsidized Housing: The MI-WISH Study. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1812-1819.	2.6	21
104	Can Tai Chi training impact fractal stride time dynamics, an index of gait health, in older adults? Cross-sectional and randomized trial studies. <i>PLoS ONE</i> , 2017, 12, e0186212.	2.5	20
105	Reliability of cerebral blood volume maps as a substitute for diffusion-weighted imaging in acute ischemic stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 1083-1087.	3.4	19
106	High-Dose Oral Ziprasidone Versus Conventional Dosing in Schizophrenia Patients With Residual Symptoms. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 485-490.	1.4	19
107	Urate and neuroprotection trials. <i>Lancet Neurology</i> , The, 2014, 13, 758.	10.2	19
108	Craniofacial features as assessed by lateral cephalometric measurements in children with Down syndrome. <i>Progress in Orthodontics</i> , 2016, 17, 35.	3.5	19

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109	Bone microarchitecture in adolescent boys with autism spectrum disorder. <i>Bone</i> , 2017, 97, 139-146.	2.9	19
110	Sibling history of asthma is a risk factor for pain in children with sickle cell anemia. <i>American Journal of Hematology</i> , 2008, 83, 855-857.	4.1	18
111	Effects of modafinil on weight, glucose and lipid metabolism in clozapine-treated patients with schizophrenia. <i>Schizophrenia Research</i> , 2011, 130, 53-56.	2.0	18
112	Trabecular structure analysis using C-arm CT: comparison with MDCT and flat-panel volume CT. <i>Skeletal Radiology</i> , 2011, 40, 1065-1072.	2.0	18
113	Acupuncture for Chemoradiation Therapy-Related Dysphagia in Head and Neck Cancer: A Pilot Randomized Sham-Controlled Trial. <i>Oncologist</i> , 2016, 21, 1522-1529.	3.7	18
114	Randomized, Placebo-Controlled Trial of Ferrous Sulfate to Treat Insomnia in Children With Autism Spectrum Disorders. <i>Pediatric Neurology</i> , 2020, 104, 30-39.	2.1	18
115	Design of a virtual longitudinal observational study in Parkinson's disease (AT-HOME PD). <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 308-320.	3.7	18
116	The Influence of Vascular Risk Factors and Stroke on Cognition in Late Life. <i>Alzheimer Disease and Associated Disorders</i> , 2015, 29, 287-293.	1.3	17
117	Virtual mind-body treatment for adolescents with neurofibromatosis: Study protocol for a single-blind randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2020, 95, 106078.	1.8	17
118	Stages and Spatial Scales of Recruitment Limitation in Southern Appalachian Forests. <i>Ecological Monographs</i> , 1998, 68, 213.	5.4	17
119	The facial morphology in Down syndrome: A 3D comparison of patients with and without obstructive sleep apnea. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 3013-3021.	1.2	16
120	The Mind Body-Wellness in Supportive Housing (Mi-WiSH) study: Design and rationale of a cluster randomized controlled trial of Tai Chi in senior housing. <i>Contemporary Clinical Trials</i> , 2017, 60, 96-104.	1.8	16
121	Bone Accrual in Males with Autism Spectrum Disorder. <i>Journal of Pediatrics</i> , 2017, 181, 195-201.e6.	1.8	16
122	Virtual mind-body treatment for geographically diverse youth with neurofibromatosis: A pilot randomized controlled trial. <i>General Hospital Psychiatry</i> , 2020, 62, 72-78.	2.4	16
123	Imaging Neurochemistry and Brain Structure Tracks Clinical Decline and Mechanisms of ALS in Patients. <i>Frontiers in Neurology</i> , 2020, 11, 590573.	2.4	16
124	A randomized controlled trial of an online health tool about Down syndrome. <i>Genetics in Medicine</i> , 2021, 23, 163-173.	2.4	16
125	Pronuclear embryo cryopreservation experience: outcomes for reducing the risk of ovarian hyperstimulation syndrome and for fertility preservation in cancer patients. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 279-284.	2.5	15
126	Fixed dynamometry is more sensitive than vital capacity or ALS rating scale. <i>Muscle and Nerve</i> , 2017, 56, 710-715.	2.2	15

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127	The effectiveness of a comprehensive mind body weight loss intervention for overweight and obese adults: A pilot study. <i>Complementary Therapies in Medicine</i> , 2013, 21, 286-293.	2.7	14
128	Urinary biomarkers and obstructive sleep apnea in patients with Down syndrome. <i>Sleep Medicine</i> , 2017, 34, 84-89.	1.6	13
129	Best practices protocol for the evaluation of bulbar dysfunction: summary recommendations from the NEALS bulbar subcommittee symposium. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 311-312.	1.7	13
130	Nutritional counseling with or without mobile health technology: a randomized open-label standard-of-care-controlled trial in ALS. <i>BMC Neurology</i> , 2019, 19, 104.	1.8	13
131	Effects of mexiletine on hyperexcitability in sporadic amyotrophic lateral sclerosis: Preliminary findings from a small phase II randomized controlled trial. <i>Muscle and Nerve</i> , 2021, 63, 371-383.	2.2	13
132	Selection design phase II trial of high dosages of tamoxifen and creatine in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 15-23.	1.7	12
133	Effect of temporal autocorrelation on apparent growth rate variation in forest tree census data and an alternative distribution function of tree growth rate. <i>Ecological Research</i> , 2005, 20, 11-15.	1.5	11
134	Optimal design and analysis of phase I/II clinical trials in multiple sclerosis with gadolinium-enhanced lesions as the endpoint. <i>Multiple Sclerosis Journal</i> , 2010, 16, 840-847.	3.0	11
135	Design and analysis of a clinical trial using previous trials as historical control. <i>Clinical Trials</i> , 2019, 16, 531-538.	1.6	11
136	Addressing Challenging Behavior During Hospitalizations for Children with Autism: A Pilot Applied Behavior Analysis Randomized Controlled Trial. <i>Autism Research</i> , 2020, 13, 1072-1078.	3.8	11
137	Effects of a mind-body program on symptoms of depression and perceived stress among adults with neurofibromatosis type 2 who are deaf: A live-video randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2021, 56, 102581.	2.7	10
138	Development of a mind body program for obese knee osteoarthritis patients with comorbid depression. <i>Contemporary Clinical Trials Communications</i> , 2021, 21, 100720.	1.1	10
139	Parent Training for Dental Care in Underserved Children With Autism: A Randomized Controlled Trial. <i>Pediatrics</i> , 2022, 149, .	2.1	10
140	Inpatient vs. elective outpatient cardiac resynchronization therapy device implantation and long-term clinical outcome. <i>Europace</i> , 2010, 12, 1745-1749.	1.7	9
141	The revised El Escorial criteria "clinically probable laboratory supported ALS" once a promising now a superfluous category?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 24-28.	1.7	9
142	A SMART approach to reducing paroxysmal atrial fibrillation symptoms: Results from a pilot randomized controlled trial. <i>Heart Rhythm O2</i> , 2021, 2, 326-332.	1.7	9
143	Seeking progress in disease modification in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2021, 90, 134-141.	2.2	9
144	Effects of Metformin on Spatial and Verbal Memory in Children with ASD and Overweight Associated with Atypical Antipsychotic Use. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2018, 28, 266-273.	1.3	8

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145	Dissociation between urate and blood pressure in mice and in people with early Parkinson's disease. <i>EBioMedicine</i> , 2018, 37, 259-268.	6.1	8
146	Improvement in resiliency factors among adolescents with neurofibromatosis who participate in a virtual mind-body group program. <i>Journal of Neuro-Oncology</i> , 2020, 147, 451-457.	2.9	8
147	Genetic risk factors in Parkinson's disease: single gene effects and interactions of genotypes. <i>Journal of Neurology</i> , 2012, 259, 2503-2505.	3.6	7
148	Use of an objective structured clinical exam (OSCE) for early identification of communication skills deficits in interns. <i>Medical Teacher</i> , 2018, 40, 40-44.	1.8	7
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