

Global, regional, and national burden of neurological disorders: analysis for the Global Burden of Disease Study 2016

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Global burden of neurological disease: what's in a name?. <i>Lancet Neurology</i> , The, 2017, 16, 858-859.	4.9	10
2	The advocacy role of the World Federation of Neurology. <i>Lancet Neurology</i> , The, 2018, 17, 204.	4.9	7
3	The Parkinson Pandemic—A Call to Action. <i>JAMA Neurology</i> , 2018, 75, 9.	4.5	584
4	Development of the Remote Neurorehabilitation System Architecture Based on Sympathocor-01 Neuro-Electrostimulation Devices. , 2018, , .		1
5	Bacterial meningitis: more can be done. <i>Lancet Neurology</i> , The, 2018, 17, 1028-1030.	4.9	0
7	Global Burden of Stroke. <i>Seminars in Neurology</i> , 2018, 38, 208-211.	0.5	1,247
8	Global Health: Pediatric Neurology. <i>Seminars in Neurology</i> , 2018, 38, 200-207.	0.5	9
9	Blood biomarkers in neurology: a call to arms for laboratory professionals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1433-1434.	1.4	6
10	Human Urinary Kallidinogenase Reduces Lipopolysaccharide-Induced Neuroinflammation and Oxidative Stress in BV-2 Cells. <i>Pain Research and Management</i> , 2019, 2019, 1-6.	0.7	6
11	Neurologic Infections in Travelers. <i>Seminars in Neurology</i> , 2019, 39, 399-414.	0.5	1
12	Selective serotonin reuptake inhibitors and risk of epilepsy after traumatic brain injury — A population based cohort study. <i>PLoS ONE</i> , 2019, 14, e0219137.	1.1	8
13	I Think, Therefore I Am. <i>Nursing Clinics of North America</i> , 2019, 54, xiii-xiv.	0.7	0
14	Evidence for bidirectional and trans-synaptic parasympathetic and sympathetic propagation of alpha-synuclein in rats. <i>Acta Neuropathologica</i> , 2019, 138, 535-550.	3.9	210
15	Causal Effect of Lp(a) [Lipoprotein(a)] Level on Ischemic Stroke and Alzheimer Disease. <i>Stroke</i> , 2019, 50, 3532-3539.	1.0	41
16	Burden of headache disorders in China, 1990–2017: findings from the Global Burden of Disease Study 2017. <i>Journal of Headache and Pain</i> , 2019, 20, 102.	2.5	32
17	Transforming growth factor- β^2 promotes basement membrane fibrosis, alters perivascular cerebrospinal fluid distribution, and worsens neurological recovery in the aged brain after stroke. <i>GeroScience</i> , 2019, 41, 543-559.	2.1	22
18	Clinical correlates of mathematical modeling of cortical spreading depression: Single cases study. <i>Brain and Behavior</i> , 2019, 9, e01387.	1.0	4
19	Movement Behavior Patterns in People With First-Ever Stroke. <i>Stroke</i> , 2019, 50, 3553-3560.	1.0	24

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20	Socioeconomic status and stroke incidence, prevalence, mortality, and worldwide burden: an ecological analysis from the Global Burden of Disease Study 2017. <i>BMC Medicine</i> , 2019, 17, 191.	2.3	250
21	Lagrangian center of mass (CoMt) magnification to stand out main parkinsonian gait events. , 2019, , .		0
22	Identifying the culprits in neurological autoimmune diseases. <i>Journal of Translational Autoimmunity</i> , 2019, 2, 100015.	2.0	9
23	Vibrational Spectroscopy Fingerprinting in Medicine: from Molecular to Clinical Practice. <i>Materials</i> , 2019, 12, 2884.	1.3	223
24	Baseline Neutrophil Counts and Neutrophil Ratio May Predict a Poor Clinical Outcome in Minor Stroke Patients with intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104340.	0.7	12
25	It Is Time to Expand the Scope and Reach of Neuroethics. <i>AJOB Neuroscience</i> , 2019, 10, 128-129.	0.6	2
26	Bright light therapy with a head-mounted device for anxiety, depression, sleepiness and fatigue in patients with Parkinson's disease. <i>Acta Neurologica Belgica</i> , 2019, 119, 607-613.	0.5	20
27	Age at natural menopause and risk of incident cardiovascular disease: a pooled analysis of individual patient data. <i>Lancet Public Health</i> , The, 2019, 4, e553-e564.	4.7	252
28	Frailty, Cognitive Decline, Neurodegenerative Diseases and Nutrition Interventions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2842.	1.8	93
29	Epilepsy in Africa: Can we end suffering and financial hardship due to lack of access to effective and affordable care?. <i>EClinicalMedicine</i> , 2019, 9, 9-10.	3.2	2
30	Global burden of neurological diseases highlights stroke. <i>Nature Reviews Neurology</i> , 2019, 15, 371-372.	4.9	26
31	Genetic reprogramming of somatic cells into neuroblasts through a co-induction of the doublecortin gene along the Yamanaka factors: A promising approach to model neuroregenerative disorders. <i>Medical Hypotheses</i> , 2019, 127, 105-111.	0.8	2
32	Global burden of neurological disorders: challenges and opportunities with the available data. <i>Lancet Neurology</i> , The, 2019, 18, 420-421.	4.9	8
33	An Overview of Primary Dementias as Clinicopathological Entities. <i>Seminars in Neurology</i> , 2019, 39, 153-166.	0.5	13
34	Scope and nature of financial conflicts of interest between neurologists and industry. <i>Neurology</i> , 2019, 93, 438-449.	1.5	17
35	Predictors of quality of life 1 year after minor stroke or TIA: a prospective single-centre cohort study. <i>BMJ Open</i> , 2019, 9, e029697.	0.8	9
36	Acupuncture methods for acute migraine attack: a Bayesian network meta-analysis protocol. <i>BMJ Open</i> , 2019, 9, e031043.	0.8	3
37	Systemic Immune Response to Traumatic CNS Injuries—Are Extracellular Vesicles the Missing Link?. <i>Frontiers in Immunology</i> , 2019, 10, 2723.	2.2	37

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38	Neurology. Neurology, 2019, 93, 911-918.	1.5	12
40	Developing Modern Pain Therapies. Frontiers in Neuroscience, 2019, 13, 1370.	1.4	20
41	Novel interdisciplinary intervention, GAIN, vs. enhanced usual care to reduce high levels of post-concussion symptoms in adolescents and young adults 2â€“6 months post-injury: A randomised trial. EClinicalMedicine, 2019, 17, 100214.	3.2	21
42	Editorial: Non-motor Symptoms in Primary Motor Neurological Disorders: From Molecular Pathways to Clinical and Therapeutic Implications. Frontiers in Neuroscience, 2019, 13, 1296.	1.4	1
43	Novel biomarkers may aid the decision for CT scan in emergency settings in mild head trauma. Biomarkers in Medicine, 2019, 13, 1055-1057.	0.6	4
44	Interplay between MicroRNAs and Oxidative Stress in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2019, 20, 6055.	1.8	144
45	Outcomes measures in children after acute central nervous system infections and malaria. Current Opinion in Pediatrics, 2019, 31, 756-762.	1.0	3
46	Association of CD58 polymorphism and multiple sclerosis in Malaysia: a pilot study. Autoimmunity Highlights, 2019, 10, 13.	3.9	3
47	Anaesthesia for stroke thrombectomy. Current Opinion in Anaesthesiology, 2019, 32, 585-591.	0.9	1
48	Prevalence of Migraine in the Elderly: A Narrated Review. Neuroepidemiology, 2019, 52, 104-110.	1.1	37
49	Population-based study of environmental/occupational lead exposure and amyotrophic lateral sclerosis: a systematic review and meta-analysis. Neurological Sciences, 2020, 41, 35-40.	0.9	13
50	Contributions of Aging to Cerebral Small Vessel Disease. Annual Review of Physiology, 2020, 82, 275-295.	5.6	55
51	Stroke burden in Guinea: Results from the Conakry Ignace Deen Hospital stroke registry. International Journal of Stroke, 2020, 15, 666-667.	2.9	3
52	Cortical pain processing in migraine. Journal of Neural Transmission, 2020, 127, 551-566.	1.4	31
53	Burden of brain disorders in Europe in 2017 and comparison with other non-communicable disease groups. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 104-105.	0.9	10
54	Dementia in China: epidemiology, clinical management, and research advances. Lancet Neurology, The, 2020, 19, 81-92.	4.9	412
55	Organotypic Neurovascular Models: Past Results and Future Directions. Trends in Molecular Medicine, 2020, 26, 273-284.	3.5	11
56	Bacterial meningitis: new treatment options to reduce the risk of brain damage. Expert Opinion on Pharmacotherapy, 2020, 21, 97-105.	0.9	7

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57	The Safety and Efficacy of Mechanical Thrombectomy in Posterior VS. Anterior Emergent Large Vessel Occlusion: A Systematic Review and Meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104545.	0.7	8
58	The global burden of neurological disorders: translating evidence into policy. <i>Lancet Neurology</i> , The, 2020, 19, 255-265.	4.9	377
59	Neurological infections in 2019: challenges, solutions, and open questions. <i>Lancet Neurology</i> , The, 2020, 19, 19-20.	4.9	2
60	The growing burden of neurological disorders in low-income and middle-income countries: priorities for policy making. <i>Lancet Neurology</i> , The, 2020, 19, 200-202.	4.9	18
61	Offset analgesia: somatotopic endogenous pain modulation in migraine. <i>Pain</i> , 2020, 161, 557-564.	2.0	23
62	A Systematic Review of Neurosurgical Care in Low-Income Countries. <i>World Neurosurgery: X</i> , 2020, 5, 100068.	0.6	17
63	Experimentally induced spinal nociceptive sensitization increases with migraine frequency: a single-blind controlled study. <i>Pain</i> , 2020, 161, 429-438.	2.0	11
64	Review of the anti-inflammatory effect of SIRT1 and SIRT2 modulators on neurodegenerative diseases. <i>European Journal of Pharmacology</i> , 2020, 867, 172847.	1.7	64
65	Traumatic brain injury and homelessness: from prevalence to prevention. <i>Lancet Public Health</i> , The, 2020, 5, e4-e5.	4.7	12
66	Factors Associated With 90-Day Readmission After Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2020, 51, 571-578.	1.0	26
67	Isolated low levels of high-density lipoprotein cholesterol and stroke incidence: JMS Cohort Study. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23087.	0.9	5
68	Interdisciplinary palliative care for people with advanced Parkinson's disease: a view from the home. <i>Annals of Palliative Medicine</i> , 2020, 9, S80-S89.	0.5	22
69	Should IV Thrombolysis be given in Patients with Suspected Ischemic Stroke but Unknown Symptom Onset and Without Diffusion-Weighted Imaging Lesion? "Results of a Case-Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104515.	0.7	4
70	Sex differences in movement disorders. <i>Nature Reviews Neurology</i> , 2020, 16, 84-96.	4.9	122
71	Descriptive Epidemiology of Brain and Central Nervous System Tumours: Results from Iran National Cancer Registry, 2010-2014. <i>Journal of Cancer Epidemiology</i> , 2020, 2020, 1-10.	0.5	3
72	Clinical Neuropsychology as a Specialist Profession in European Health Care: Developing a Benchmark for Training Standards and Competencies Using the Europsy Model?. <i>Frontiers in Psychology</i> , 2020, 11, 559134.	1.1	9
73	Serum BDNF's Role as a Biomarker for Motor Training in the Context of AR-Based Rehabilitation after Ischemic Stroke. <i>Brain Sciences</i> , 2020, 10, 623.	1.1	17
74	Disease of the Year: Cerebrovascular Disorders. <i>Journal of Neuro-Ophthalmology</i> , 2020, 40, 1-2.	0.4	1

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75	Preliminary Results in Testing of a Novel Asymmetric Underactuated Robotic Hand Exoskeleton for Motor Impairment Rehabilitation. <i>Symmetry</i> , 2020, 12, 1470.	1.1	13
76	The perceived health of children with epilepsy, sense of control, and support for their families. <i>Epilepsy and Behavior</i> , 2020, 112, 107454.	0.9	0
77	<i>Polygalae Radix</i> : A review of its traditional uses, phytochemistry, pharmacology, toxicology, and pharmacokinetics. <i>FÃ-toterapÃ-t</i> , 2020, 147, 104759.	1.1	45
78	<p>Predicted Efficacy of Once-Daily Extended-Release Oxcarbazepine (Oxtellar XR®) Monotherapy in Adults and Children with Partial-Onset Seizures: Exposure-Response Modeling and Simulation</p>. <i>Clinical Pharmacology: Advances and Applications</i> , 2020, Volume 12, 135-147.	0.8	1
79	Long-term safety and tolerability of adjunctive eslicarbazepine acetate in children with focal seizures. <i>Epilepsy and Behavior</i> , 2020, 112, 107458.	0.9	2
80	Long-term effects of PM2.5 on neurological disorders in the American Medicare population: a longitudinal cohort study. <i>Lancet Planetary Health</i> , The, 2020, 4, e557-e565.	5.1	151
81	An incidental migrating intra-spinal bullet: the silent victim of celebratory gunfire. <i>British Journal of Neurosurgery</i> , 2020, , 1-4.	0.4	1
82	Role of Artificial Intelligence in TeleStroke: An Overview. <i>Frontiers in Neurology</i> , 2020, 11, 559322.	1.1	14
83	Thyroid Hormone and Neural Stem Cells: Repair Potential Following Brain and Spinal Cord Injury. <i>Frontiers in Neuroscience</i> , 2020, 14, 875.	1.4	15
84	Sex matters in stroke: A review of recent evidence on the differences between women and men. <i>Frontiers in Neuroendocrinology</i> , 2020, 59, 100870.	2.5	47
85	A new dawn of preventing dementia by preventing cerebrovascular diseases. <i>BMJ</i> , The, 2020, 371, m3692.	3.0	22
86	Neutrophils Obstructing Brain Capillaries Are a Major Cause of No-Reflow in Ischemic Stroke. <i>Cell Reports</i> , 2020, 33, 108260.	2.9	129
87	Characterization of the Teleneurology Patients at the Hospital Las Higueras de Talcahuanoâ€”Chile. <i>Frontiers in Neurology</i> , 2020, 11, 595577.	1.1	5
88	What is brain health and why is it important?. <i>BMJ</i> , The, 2020, 371, m3683.	3.0	55
89	Early use of acute medication for preventing migraine attacks: Results from a diary-based cohort study. <i>Cephalalgia Reports</i> , 2020, 3, 251581632094492.	0.2	1
90	Acupuncture and Its Role in the Treatment of Migraine Headaches. <i>Neurology and Therapy</i> , 2020, 9, 375-394.	1.4	21
91	What is changing in chronic migraine treatment? An algorithm for onabotulinumtoxinA treatment by the Italian chronic migraine group. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 1275-1286.	1.4	14
92	Head Mild Hypothermia Exerts a Neuroprotective Role in Ischemiaâ€”Reperfusion Injury by Maintaining Glial Glutamate Transporter 1. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, 11, 155-163.	0.3	4

#	ARTICLE	IF	CITATIONS
93	Emergency department management of traumatic brain injuries: A resource tiered review. <i>African Journal of Emergency Medicine</i> , 2020, 10, 159-166.	0.4	6
94	Current perspectives on sex differences in tension-type headache. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 659-666.	1.4	10
95	Osteopontin as a candidate of therapeutic application for the acute brain injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8918-8929.	1.6	24
96	A Network Pharmacology Approach to Investigate the Active Compounds and Mechanisms of Musk for Ischemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	0.5	14
97	Depression and Anxiety in the Epilepsies: from Bench to Bedside. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 41.	2.0	22
98	Therapeutic Effects of Simultaneous Delivery of Nerve Growth Factor mRNA and Protein via Exosomes on Cerebral Ischemia. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 512-522.	2.3	84
99	Cortical spreading depolarisation-induced facial hyperalgesia, photophobia and hypomotility are ameliorated by sumatriptan and olcegepant. <i>Scientific Reports</i> , 2020, 10, 11408.	1.6	18
100	Genome Editing for CNS Disorders. <i>Frontiers in Neuroscience</i> , 2020, 14, 579062.	1.4	18
101	Extracellular Vesicles in Alzheimer's and Parkinson's Disease: Small Entities with Large Consequences. <i>Cells</i> , 2020, 9, 2485.	1.8	36
102	<p>An Investigation into the Prevalence of Migraine and Its Prophylactic Treatment Patterns in the Czech Republic: An Observational Study</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 2895-2906.	0.8	1
103	Multiple Sclerosis: Shall We Target CD33?. <i>Genes</i> , 2020, 11, 1334.	1.0	9
104	Validation of 10-Year Stroke Prediction Scores in a Community-Based Cohort of Chinese Older Adults. <i>Frontiers in Neurology</i> , 2020, 11, 986.	1.1	4
105	Collaborative scientific production of epilepsy in Latin America from 1989 to 2018: A bibliometric analysis. <i>Heliyon</i> , 2020, 6, e05493.	1.4	5
106	Curcumin Improves Human Umbilical Cord-Derived Mesenchymal Stem Cell Survival via ERK1/2 Signaling and Promotes Motor Outcomes After Spinal Cord Injury. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1241-1252.	1.7	8
107	Peripheral Glycolysis in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8924.	1.8	38
108	Therapy with T-FLEX Ankle-Exoskeleton for Motor Recovery: A Case Study with a Stroke Survivor. , 2020, , .		11
109	A Computerized Bioinspired Methodology for Lightweight and Reliable Neural Telemetry. <i>Sensors</i> , 2020, 20, 6461.	2.1	0
110	Usability and Acceptability of a Novel Secondary Prevention Initiative Targeting Physical Activity for Individuals after a Transient Ischaemic Attack or 'Minor' Stroke: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8788.	1.2	4

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111	Prenatal Stress Impairs Spinal Cord Oligodendrocyte Maturation via BDNF Signaling in the Experimental Autoimmune Encephalomyelitis Model of Multiple Sclerosis. Cellular and Molecular Neurobiology, 2022, 42, 1225-1240.	1.7	7
112	Flexibility to manage and enhance quality of life among people with motor neurone disease. Disability and Rehabilitation, 2022, 44, 2752-2762.	0.9	3
113	Routinely collected patient data in neurology research: a systematic mapping review. BMC Neurology, 2020, 20, 431.	0.8	6
114	Astrocytoma: A Hormone-Sensitive Tumor?. International Journal of Molecular Sciences, 2020, 21, 9114.	1.8	39
115	Optical spectroscopy and microscopy techniques for assessment of neurological diseases. Applied Spectroscopy Reviews, 2020, , 1-40.	3.4	2
116	Normalized wall index, intraplaque hemorrhage and ulceration of carotid plaques correlate with the severity of ischemic stroke. Atherosclerosis, 2020, 315, 138-144.	0.4	10
117	Polydatin alleviates parkinsonism in MPTP-model mice by enhancing glycolysis in dopaminergic neurons. Neurochemistry International, 2020, 139, 104815.	1.9	15
118	Fucoidan Inhibits NLRP3 Inflammasome Activation by Enhancing p62/SQSTM1-Dependent Selective Autophagy to Alleviate Atherosclerosis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	1.9	34
119	Can REM Sleep Localize the Epileptogenic Zone? A Systematic Review and Analysis. Frontiers in Neurology, 2020, 11, 584.	1.1	10
120	Effects of Tai Chi Yunshou on upper limb function and balance in stroke survivors. Medicine (United Tj ETQq1 1 0.784314 rgBT /Over 0,4	0.4	4
121	Neuroinflammation and oxidative stress in the aging brain: Linking in metabolism, stem cells, proteostasis, and stress adaptation. , 2020, , 49-65.		0
122	Stroke Care Services in Singapore During COVID-19 Pandemicâ€”A National Perspective. Frontiers in Neurology, 2020, 11, 780.	1.1	6
123	Etiology, Clinical Presentation and Incidence of Infectious Meningitis and Encephalitis in Polish Children. Journal of Clinical Medicine, 2020, 9, 2324.	1.0	11
124	Editorial: Contribution of Translational Animal Models to the Systems Biology of Neurodegenerative Disorders. Frontiers in Physiology, 2020, 11, 775.	1.3	0
125	Stimuli-responsive In situ gelling system for nose-to-brain drug delivery. Journal of Controlled Release, 2020, 327, 235-265.	4.8	137
126	Catastrophic consequences: can the feline parasite Toxoplasma gondii prompt the purrfect neuroinflammatory storm following traumatic brain injury?. Journal of Neuroinflammation, 2020, 17, 222.	3.1	4
127	Parkinsonâ€™s Disease Drug Therapies in the Clinical Trial Pipeline: 2020. Journal of Parkinson's Disease, 2020, 10, 757-774.	1.5	87
128	Large-scale informatic analysis to algorithmically identify blood biomarkers of neurological damage. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20764-20775.	3.3	9

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129	Implementation science for brain disorders. <i>Lancet Neurology</i> , The, 2020, 19, 645.	4.9	2
130	Mediolateral damping of an overhead body weight support system assists stability during treadmill walking. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 108.	2.4	3
131	Frequency and Type of Red Flags in Patients With Covid-19 and Headache: A Series of 104 Hospitalized Patients. <i>Headache</i> , 2020, 60, 1664-1672.	1.8	43
132	Role of Excitatory Amino Acid Carrier 1 (EAAC1) in Neuronal Death and Neurogenesis After Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5676.	1.8	5
133	Relationship of Barthel Index and its Short Form with the Modified Rankin Scale in acute stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105033.	0.7	43
134	The status and high risk factors of severe psychological distress in migraine patients during nCOV-2019 outbreak in Southwest China: a cross-sectional study. <i>Journal of Headache and Pain</i> , 2020, 21, 100.	2.5	17
135	CuATSM PET to diagnose age-related diseases: a systematic literature review. <i>Clinical and Translational Imaging</i> , 2020, 8, 449-460.	1.1	1
136	Sex Differences in Disease Profiles, Management, and Outcomes Among People with Atrial Fibrillation After Ischemic Stroke: Aggregated and Individual Participant Data Meta-Analyses. <i>Women S Health Reports</i> , 2020, 1, 190-202.	0.4	5
137	Flexible Virtual Reality System for Neurorehabilitation and Quality of Life Improvement. <i>Sensors</i> , 2020, 20, 6045.	2.1	23
138	Robot-Assisted Arm Training versus Therapist-Mediated Training after Stroke: A Systematic Review and Meta-Analysis. <i>Journal of Healthcare Engineering</i> , 2020, 2020, 1-10.	1.1	11
139	Are environmental and behavioural modifications useful for improving food and liquid intake in individuals with dementia? A Cochrane Review summary with commentary. <i>Australasian Journal on Ageing</i> , 2020, 39, 313-316.	0.4	0
140	Monitoring the Redox Status in Multiple Sclerosis. <i>Biomedicines</i> , 2020, 8, 406.	1.4	50
141	Neuroinflammation Treatment via Targeted Delivery of Nanoparticles. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 576037.	1.8	27
142	Governing transport principles for nanotherapeutic application in the brain. <i>Current Opinion in Chemical Engineering</i> , 2020, 30, 112-119.	3.8	7
143	Novel Electrode Designs for Neurostimulation in Regenerative Medicine: Activation of Stem Cells. <i>Bioelectricity</i> , 2020, 2, 348-361.	0.6	11
144	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021, 25, 629-643.	1.0	18
145	Neuroinvasive <i>Listeria monocytogenes</i> infection triggers accumulation of brain CD8+ tissue-resident memory T cells in a miR-155-dependent fashion. <i>Journal of Neuroinflammation</i> , 2020, 17, 259.	3.1	10
146	Including Patients With Stroke in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 294-301.	1.2	12

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147	A Review of the Evidence and Current Applications of Portable Translingual Neurostimulation Technology. <i>Neuromodulation</i> , 2021, 24, 1377-1387.	0.4	6
148	Consensus-Based Core Set of Outcome Measures for Clinical Motor Rehabilitation After Stroke—A Delphi Study. <i>Frontiers in Neurology</i> , 2020, 11, 875.	1.1	54
149	The health burden of non-communicable neurological disorders in the USA between 1990 and 2017. <i>Brain Communications</i> , 2020, 2, fcaa097.	1.5	4
150	Hyaluronic Acid Biomaterials for Central Nervous System Regenerative Medicine. <i>Cells</i> , 2020, 9, 2113.	1.8	55
151	Narirutin-rich fraction from grape fruit peel protects against transient cerebral ischemia reperfusion injury in rats. <i>Nutritional Neuroscience</i> , 2022, 25, 920-930.	1.5	9
152	Mechanical stress regulates autophagic flux to affect apoptosis after spinal cord injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12765-12776.	1.6	18
153	Botulinum Toxin for Headache: a Comprehensive Review. <i>Current Otorhinolaryngology Reports</i> , 2020, 8, 369-377.	0.2	0
154	Prodromal Markers of Parkinson's Disease in Patients With Essential Tremor. <i>Frontiers in Neurology</i> , 2020, 11, 874.	1.1	9
155	Pain Assessment and Treatment in Dementia at the Time of Coronavirus Disease COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 890.	1.1	29
156	The Potential Role of SARS-COV-2 in the Pathogenesis of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 1044.	1.1	33
157	Availability, affordability, and quality of essential antiepileptic drugs in Lao PDR. <i>Epilepsia Open</i> , 2020, 5, 550-561.	1.3	8
158	MicroRNAs Dysregulation and Mitochondrial Dysfunction in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5986.	1.8	58
159	Cerebrolysin in the therapy of mild cognitive impairment and dementia due to Alzheimer's disease: 30 years of clinical use. <i>Medicinal Research Reviews</i> , 2021, 41, 2775-2803.	5.0	39
160	Nanoparticle-Based Technology Approaches to the Management of Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6070.	1.8	36
161	Impaired effective functional connectivity of the sensorimotor network in interictal episodic migraineurs without aura. <i>Journal of Headache and Pain</i> , 2020, 21, 111.	2.5	29
162	Parkinson's disease determinants, prediction and gene-environment interactions in the UK Biobank. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1046-1054.	0.9	59
163	Mitoxantrone impairs proteasome activity and prompts early energetic and proteomic changes in HL-1 cardiomyocytes at clinically relevant concentrations. <i>Archives of Toxicology</i> , 2020, 94, 4067-4084.	1.9	9
164	Effect of Out-of-Hospital Tranexamic Acid vs Placebo on 6-Month Functional Neurologic Outcomes in Patients With Moderate or Severe Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 961.	3.8	164

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165	Effect of Nanoparticle Composition, Size, Shape, and Stiffness on Penetration Across the Blood–Brain Barrier. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4916-4928.	2.6	90
166	Effect of regulating gut microbiota using probiotics on functional changes in the brain: protocol for a systematic review. <i>BMJ Open</i> , 2020, 10, e037582.	0.8	2
167	Can we stop the stroke tsunami? Mitigating the barriers, amplifying the facilitators. <i>Journal of the Royal Society of New Zealand</i> , 2022, 52, 109-128.	1.0	2
168	Melatonin's Impact on Antioxidative and Anti-Inflammatory Reprogramming in Homeostasis and Disease. <i>Biomolecules</i> , 2020, 10, 1211.	1.8	143
169	Combined Cell Therapy in the Treatment of Neurological Disorders. <i>Biomedicines</i> , 2020, 8, 613.	1.4	9
170	Lost in Transition: The Long and Winding Road Toward Epilepsy Surgery—An Analysis of Obstacles Prior to Surgery and Call for Orchestrated Health Care Efforts in Epilepsy. <i>Journal of Pediatric Neurology</i> , 2020, 18, 286-291.	0.0	0
171	Non-genetic Heterogeneity of Macrophages in Diseases—A Medical Perspective. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 613116.	1.8	10
172	Patient Profiling Based on Spectral Clustering for an Enhanced Classification of Patients with Tension-Type Headache. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9109.	1.3	5
173	Polyphenols from Brown Seaweeds (Ochrophyta, Phaeophyceae): Phlorotannins in the Pursuit of Natural Alternatives to Tackle Neurodegeneration. <i>Marine Drugs</i> , 2020, 18, 654.	2.2	17
174	The Instant Effects of Continuous Transcutaneous Auricular Vagus Nerve Stimulation at Acupoints on the Functional Connectivity of Amygdala in Migraine without Aura: A Preliminary Study. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	1.0	19
175	CSF Levels of Elongation Factor Tu Is Associated With Increased Mortality in Malawian Adults With <i>Streptococcus pneumoniae</i> Meningitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 603623.	1.8	5
176	Depressed Mood after Stroke: Predictive Factors at Six Months Follow-Up. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9542.	1.2	18
177	Pattern and frequency of neurological and neurosurgical care of adult inpatients and outpatients at a tertiary referral hospital in Kenya. <i>ENeurologicalSci</i> , 2020, 21, 100286.	0.5	3
178	El fracaso a anticuerpos monoclonales frente a CGRP o su receptor no implica la ineffectividad a otros fármacos de la misma clase terapéutica. <i>Neurología</i> , 2020, 36, 638-638.	0.3	1
179	<i>In vivo</i> imaging evidence of poor cognitive resilience to Alzheimer's disease pathology in subjects with very low cognitive reserve from a low–middle income environment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12122.	1.2	4
180	Intravenous Administration of Coenzyme Q10 in Acute Period of Cerebral Ischemia Decreases Mortality by Reducing Brain Necrosis and Limiting Its Increase within 4 Days in Rat Stroke Model. <i>Antioxidants</i> , 2020, 9, 1240.	2.2	12
181	Neuromodulation techniques for acute and preventive migraine treatment: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Headache and Pain</i> , 2020, 21, 142.	2.5	63
182	<p>Stroke in Heart Failure</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 1245-1247.	1.5	0

#	ARTICLE	IF	CITATIONS
183	Diurnal Variation Induces Neurobehavioral and Neuropathological Differences in a Rat Model of Traumatic Brain Injury. <i>Frontiers in Neuroscience</i> , 2020, 14, 564992.	1.4	8
184	Sleep and circadian rhythms in the treatment, trajectory, and prevention of neurodegenerative disease. <i>Neurobiology of Disease</i> , 2020, 145, 105075.	2.1	1
185	Rates of Vascular Events in Patients With Migraine: A MarketScan Â® Database Retrospective Cohort Study. <i>Headache</i> , 2020, 60, 2265-2280.	1.8	3
186	Changing Causes of US Neurological Disease Mortality From 1999 to 2017. <i>JAMA Neurology</i> , 2020, 77, 1175.	4.5	1
187	From ayurvedic folk medicine to preclinical neurotherapeutic role of a miraculous herb, <i>Tinospora cordifolia</i> . <i>Neurochemistry International</i> , 2020, 141, 104891.	1.9	13
188	Overcoming the Blood-Brain Barrier: Functionalised Chitosan Nanocarriers. <i>Pharmaceutics</i> , 2020, 12, 1013.	2.0	37
189	Letter to the Editor Re: Meta-Analysis of Cocoa Consumption and Blood Pressure in Middle-Aged and Elderly Subjects: Methodological Issue by Sadegh Jafarnejad, Mina Salek, Cain C. T. Clark, and Mohsen Taghizadeh. <i>Current Hypertension Reports</i> , 2020, 22, 94.	1.5	0
190	Phenotypic characterization of acute headache attributed to SARS-CoV-2: An ICHD-3 validation study on 106 hospitalized patients. <i>Cephalalgia</i> , 2020, 40, 1432-1442.	1.8	55
191	Ofloxacin as a Disruptor of Actin Aggresome â€œHirano Bodiesâ€ A Potential Repurposed Drug for the Treatment of Neurodegenerative Diseases. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 591579.	1.7	3
192	Treatment Patterns of Patients with All-Cause Dementia in Russia. <i>Journal of Alzheimer's Disease Reports</i> , 2020, 4, 9-14.	1.2	4
193	Visual Hallucinations and the Role of Medications in Parkinsonâ€™s Disease: Triggers, Pathophysiology, and Management. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 334-343.	0.9	20
194	Hyperosmolar therapy for acute brain injury: study protocol for an umbrella review of meta-analyses and an evidence mapping. <i>BMJ Open</i> , 2020, 10, e033913.	0.8	5
195	Cluster headache in Asian populations: Similarities, disparities, and a narrative review of the mechanisms of the chronic subtype. <i>Cephalalgia</i> , 2020, 40, 1104-1112.	1.8	24
196	Finding meaning and purpose: a framework for the self-management of neurological conditions. <i>Disability and Rehabilitation</i> , 2022, 44, 219-230.	0.9	4
197	Plasma Neurofilament Light Chain as a Translational Biomarker of Aging and Neurodegeneration in Dogs. <i>Molecular Neurobiology</i> , 2020, 57, 3143-3149.	1.9	25
198	Decellularized tissues as platforms for in vitro modeling of healthy and diseased tissues. <i>Acta Biomaterialia</i> , 2020, 111, 1-19.	4.1	60
199	Mitochondria dysfunction in the pathogenesis of Alzheimerâ€™s disease: recent advances. <i>Molecular Neurodegeneration</i> , 2020, 15, 30.	4.4	562
200	Platelets in Thrombo-Inflammation: Concepts, Mechanisms, and Therapeutic Strategies for Ischemic Stroke. <i>Hamostaseologie</i> , 2020, 40, 153-164.	0.9	22

#	ARTICLE	IF	CITATIONS
201	Changes in multiple sclerosis epidemiology in Finland over five decades. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 200-209.	1.0	11
202	Serum levels of polychlorinated biphenyls and stroke risk among Chinese: a hospital-based case-control study. <i>Acta Neurologica Belgica</i> , 2021, 121, 1217-1224.	0.5	1
203	Use of Stem Cell Extracellular Vesicles as a "Holistic" Approach to CNS Repair. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 455.	1.8	24
204	Standardization of rehabilitation program for post-apoplectic limb spasm treated by Tongjing Tiaoxing tuina and scalp acupuncture with physical therapy. <i>Medicine (United States)</i> , 2020, 99, e20368.	0.4	4
205	Can Physical Activity Support the Endocannabinoid System in the Preventive and Therapeutic Approach to Neurological Disorders?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4221.	1.8	21
206	Recovery from stroke: current concepts and future perspectives. <i>Neurological Research and Practice</i> , 2020, 2, 17.	1.0	157
207	Automated MRI-based volumetry of basal ganglia and thalamus at the chronic phase of cortical stroke. <i>Neuroradiology</i> , 2020, 62, 1371-1380.	1.1	10
208	Diagnosis and management of acute ischaemic stroke. <i>Practical Neurology</i> , 2020, 20, 304-316.	0.5	69
209	Assessing the burden and spatial distribution of <i>Taenia solium</i> human neurocysticercosis in Ecuador (2013-2017). <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008384.	1.3	9
210	Stroke Characteristics and Outcomes of Adult Patients in Northwest Ethiopia. <i>Frontiers in Neurology</i> , 2020, 11, 428.	1.1	16
211	Effect of Low Diastolic Blood Pressure to Cardiovascular Risk in Patients With Ischemic Stroke or Transient Ischemic Attacks Under Different Systolic Blood Pressure Levels. <i>Frontiers in Neurology</i> , 2020, 11, 356.	1.1	5
212	Bloodletting Puncture at Hand Twelve Jing-Well Points Improves Neurological Recovery by Ameliorating Acute Traumatic Brain Injury-Induced Coagulopathy in Mice. <i>Frontiers in Neuroscience</i> , 2020, 14, 403.	1.4	11
213	Nanotechnology: A Promising Approach for Delivery of Neuroprotective Drugs. <i>Frontiers in Neuroscience</i> , 2020, 14, 494.	1.4	156
214	CT Angiography in Evaluating Large-Vessel Occlusion in Acute Anterior Circulation Ischemic Stroke: Factors Associated with Diagnostic Error in Clinical Practice. <i>American Journal of Neuroradiology</i> , 2020, 41, 607-611.	1.2	53
215	Community Rehabilitation Outcomes for Different Stroke Diagnoses: An Observational Cohort Study. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2020, 2, 100047.	0.5	6
217	Migraine, headache, and mortality in women: a cohort study. <i>Journal of Headache and Pain</i> , 2020, 21, 27.	2.5	17
218	Proteomic examination of the neuroglial secretome: lessons for the clinic. <i>Expert Review of Proteomics</i> , 2020, 17, 207-220.	1.3	4
219	Epidemiology of neurological diseases in older adults. <i>Revue Neurologique</i> , 2020, 176, 642-648.	0.6	45

#	ARTICLE	IF	CITATIONS
220	Neuroanesthesiology Update. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 97-119.	0.6	3
221	Non-Mitogenic Fibroblast Growth Factor 1 Enhanced Angiogenesis Following Ischemic Stroke by Regulating the Sphingosine-1-Phosphate 1 Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 59.	1.6	26
222	Migraine and Ischemic Stroke in Women. A Narrative Review. <i>Headache</i> , 2020, 60, 843-863.	1.8	46
223	Serum levels of Homocysteine, Vitamin B12 and Folate in Patients with Multiple Sclerosis: an Updated Meta-Analysis. <i>International Journal of Medical Sciences</i> , 2020, 17, 751-761.	1.1	21
225	Breaking Barriers: Bioinspired Strategies for Targeted Neuronal Delivery to the Central Nervous System. <i>Pharmaceutics</i> , 2020, 12, 192.	2.0	16
226	Assessment of carotid atherosclerotic disease using three-dimensional cardiovascular magnetic resonance vessel wall imaging: comparison with digital subtraction angiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 18.	1.6	8
227	Toward the therapeutic application of small interfering RNA bioconjugates in the central nervous system. , 2020, , 333-374.		0
228	What characterises work and workplaces that retain their employees following acquired brain injury? Systematic review. <i>Occupational and Environmental Medicine</i> , 2020, 77, 122-130.	1.3	18
229	Salidroside as a potential neuroprotective agent for ischemic stroke: a review of sources, pharmacokinetics, mechanism and safety. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110458.	2.5	59
230	Biomarkers Facilitate the Assessment of Prognosis in Critically Ill Patients with Primary Brain Injury: A Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4458.	1.2	0
231	Different predictors after stroke depending on functional dependency at discharge: a 5-year follow up study. <i>BMC Neurology</i> , 2020, 20, 263.	0.8	7
232	Hand fine motor skill disability correlates with dementia severity. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104168.	1.4	18
233	A Virtual Cohort Study of Individuals at Genetic Risk for Parkinson's Disease: Study Protocol and Design. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1195-1207.	1.5	8
234	Parkinson's Disease Among Immigrant Groups and Swedish-Born Individuals: A Cohort Study of All Adults 50 Years of Age and Older in Sweden. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1133-1141.	1.5	4
235	Stroke and acquired amusia. , 2020, , 151-172.		0
236	Pediatric bacterial meningitis and meningococcal disease profile in a Brazilian General Hospital. <i>Brazilian Journal of Infectious Diseases</i> , 2020, 24, 337-342.	0.3	1
237	Erenumab in highly therapy-refractory migraine patients: First German real-world evidence. <i>Journal of Headache and Pain</i> , 2020, 21, 84.	2.5	70
238	World Brain Day 2020: Move together to end Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2020, 416, 116996.	0.3	8

#	ARTICLE	IF	CITATIONS
239	Qualitative Posttreatment Diffusion-Weighted Imaging as a Predictor of 90-day Outcome in Stroke Intervention. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 160-166.	0.3	2
240	Top-cited articles versus top Altmetric articles in nuclear medicine: a comparative bibliometric analysis. <i>Acta Radiologica</i> , 2020, 61, 1343-1349.	0.5	11
241	Clinical pathways of epileptic seizures and status epilepticus: results from a survey in Italy. <i>Neurological Sciences</i> , 2020, 41, 1571-1575.	0.9	5
242	Migraine Pathophysiology. <i>Pediatric Neurology</i> , 2020, 107, 1-6.	1.0	24
243	Therapeutic Plasmapheresis with Albumin Replacement in Alzheimer's Disease and Chronic Progressive Multiple Sclerosis: A Review. <i>Pharmaceuticals</i> , 2020, 13, 28.	1.7	6
244	Effects of cluster needling of scalp acupuncture on neurofilament protein 200 and signal transducer and activator of transcription 3 in rats with acute cerebral ischemia. <i>Journal of Traditional Chinese Medical Sciences</i> , 2020, 7, 82-86.	0.1	0
245	Mechanical Thrombectomy for Acute Ischemic Stroke in Octogenarians: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 1355.	1.1	28
246	Leucine-rich repeat kinase 2 inhibitors: a patent review (2014-present). <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 275-286.	2.4	29
247	Dopamine activates NF- κ B and primes the NLRP3 inflammasome in primary human macrophages. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100030.	1.3	19
248	Nicotinamide Adenine Dinucleotide Phosphate Oxidase and Neurodegenerative Diseases: Mechanisms and Therapy. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 374-393.	2.5	22
249	Genetics of Parkinson's disease: An introspection of its journey towards precision medicine. <i>Neurobiology of Disease</i> , 2020, 137, 104782.	2.1	241
250	Monitoring neuronal health. <i>Science</i> , 2020, 367, 510-511.	6.0	3
251	Análisis de la efectividad de la técnica de punción seca en cefaleas: revisión sistemática. <i>Neurología</i> , 2020, , .	0.3	6
252	The Association of Autonomic Nervous System Function With Ischemic Stroke, and Treatment Strategies. <i>Frontiers in Neurology</i> , 2019, 10, 1411.	1.1	28
253	Evaluating the Effectiveness and Cost-Effectiveness of Seizure Dogs in Persons With Medically Refractory Epilepsy in the Netherlands: Study Protocol for a Stepped Wedge Randomized Controlled Trial (EPISODE). <i>Frontiers in Neurology</i> , 2020, 11, 3.	1.1	6
254	Complement in the Development of Post-Traumatic Epilepsy: Prospects for Drug Repurposing. <i>Journal of Neurotrauma</i> , 2020, 37, 692-705.	1.7	11
255	Effect of physical activity on depression symptoms in patients with IgA nephropathy. <i>Journal of International Medical Research</i> , 2020, 48, 030006051989800.	0.4	4
256	Prognostic Factors for Cognitive Recovery Beyond Early Poststroke Cognitive Impairment (PSCI): A Prospective Cohort Study of Spontaneous Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2020, 11, 278.	1.1	20

#	ARTICLE	IF	CITATIONS
257	Vancouver Declaration II on Global Headache Patient Advocacy 2019. <i>Cephalalgia</i> , 2020, 40, 1017-1025.	1.8	6
258	Plasma Amyloid Concentration in Alzheimer's Disease: Performance of a High-Throughput Amyloid Assay in Distinguishing Alzheimer's Disease Cases from Controls. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 1285-1294.	1.2	20
259	Editorial: Biomarkers in Neurology. <i>Frontiers in Neurology</i> , 2020, 11, 190.	1.1	6
260	No lockdown for neurological diseases during COVID19 pandemic infection. <i>Neurological Sciences</i> , 2020, 41, 999-1001.	0.9	47
261	Differences in neurology residency training programmes across Europe – a survey among the Residents and Research Fellow Section of the European Academy of Neurology national representatives. <i>European Journal of Neurology</i> , 2020, 27, 1356-1363.	1.7	19
262	Influence of the Mediterranean and Ketogenic Diets on Cognitive Status and Decline: A Narrative Review. <i>Nutrients</i> , 2020, 12, 1019.	1.7	41
263	Radiology workload in clinical implementation of thrombectomy for acute ischemic stroke: experience from The Netherlands. <i>Neuroradiology</i> , 2020, 62, 877-882.	1.1	6
264	Endosomal sorting pathways in the pathogenesis of Parkinson's disease. <i>Progress in Brain Research</i> , 2020, 252, 271-306.	0.9	16
265	Low-intensity pulsed ultrasound regulates proliferation and differentiation of neural stem cells through notch signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 793-798.	1.0	22
266	Long-term combined administration of <i>Bifidobacterium bifidum</i> TMC3115 and <i>Lactobacillus plantarum</i> 45 alleviates spatial memory impairment and gut dysbiosis in APP/PS1 mice. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	26
267	Is clobazam monotherapy effective and safe in people with focal or generalized seizures? A Cochrane Review summary with commentary. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 670-672.	1.1	2
268	What We Gain From Machine Learning Studies in Headache Patients. <i>Frontiers in Neurology</i> , 2020, 11, 221.	1.1	11
269	Trajectories of Immediate and Delayed Verbal Memory in the Spanish General Population of Middle-aged and Older Adults. <i>Brain Sciences</i> , 2020, 10, 249.	1.1	3
270	Targeting the endocannabinoid system: a predictive, preventive, and personalized medicine-directed approach to the management of brain pathologies. <i>EPMA Journal</i> , 2020, 11, 217-250.	3.3	25
271	Prospective cohort study of daily alcoholic beverage intake as a potential trigger of headaches among adults with episodic migraine. <i>Annals of Medicine</i> , 2020, 52, 386-392.	1.5	9
272	CD151 Alleviates Early Blood-Brain Barrier Dysfunction After Experimental Focal Brain Ischemia in Rats. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 151-162.	1.7	1
273	Burden of Neurological Disorders Across the US From 1990-2017. <i>JAMA Neurology</i> , 2021, 78, 165.	4.5	262
274	Risk of Stroke and Myocardial Infarction After Sudden Sensorineural Hearing Loss: A Meta-Analysis. <i>Laryngoscope</i> , 2021, 131, 1369-1377.	1.1	18

#	ARTICLE	IF	CITATIONS
275	Preventing and Treating Neurological Disorders with the Flavonol Fisetin. <i>Brain Plasticity</i> , 2021, 6, 155-166.	1.9	41
276	The Free-movement pattern Y-maze: A cross-species measure of working memory and executive function. <i>Behavior Research Methods</i> , 2021, 53, 536-557.	2.3	43
277	Sociocultural determinants and patterns of healthcare utilization for epilepsy care in Uganda. <i>Epilepsy and Behavior</i> , 2021, 114, 107304.	0.9	8
278	Mechanical Thrombectomy for Sequential Bilateral Middle Cerebral Artery Occlusions in a Patient With Recurrent Cryptogenic Strokes: A Case Report. <i>Neurohospitalist</i> , The, 2021, 11, 54-58.	0.3	0
279	World Brain Day 2020: Join Us to "Move to End Parkinson's Disease" A World Federation of Neurology and International Parkinson and Movement Disorders Society Collaboration. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 56-58.	0.3	4
280	Neurological disorders vis-à-vis climate change. <i>Early Human Development</i> , 2021, 155, 105217.	0.8	23
281	Pharmacological strategies to treat attacks of episodic migraine in adults. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 305-316.	0.9	11
282	Negative screening for 12 rare LRRK2 pathogenic variants in a cohort of Nigerians with Parkinson's disease. <i>Neurobiology of Aging</i> , 2021, 99, 101.e15-101.e19.	1.5	6
283	Current clinical practice in 24-hour postural management and the impact on carers and service users with severe neurodisability. <i>British Journal of Occupational Therapy</i> , 2021, 84, 355-365.	0.5	5
284	Insights in the pathophysiology of haemorrhagic strokes in a sub-Saharan African country, an epidemiological and MRI study. <i>Tropical Medicine and International Health</i> , 2021, 26, 166-172.	1.0	1
285	Connectome biomarkers of drug-resistant epilepsy. <i>Epilepsia</i> , 2021, 62, 6-24.	2.6	48
286	Innovative approaches in CNS clinical drug development: Quantitative systems pharmacology. <i>Therapie</i> , 2021, 76, 111-119.	0.6	2
287	Fetal exposure to the Great Chinese Famine and risk of ischemic stroke in midlife. <i>European Journal of Neurology</i> , 2021, 28, 1244-1252.	1.7	11
288	Innovative approaches in CNS drug discovery. <i>Therapie</i> , 2021, 76, 101-109.	0.6	11
289	Improving outcomes and decreasing costs of neurological diseases: Mind the gap. <i>European Journal of Neurology</i> , 2021, 28, 361-362.	1.7	0
290	Reversion from chronic migraine to episodic migraine following treatment with erenumab: Results of a post-hoc analysis of a randomized, 12-week, double-blind study and a 52-week, open-label extension. <i>Cephalalgia</i> , 2021, 41, 6-16.	1.8	25
291	CTP-guided reperfusion therapy in acute ischemic stroke: a meta-analysis. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 355-366.	1.0	14
292	A portable scanner for magnetic resonance imaging of the brain. <i>Nature Biomedical Engineering</i> , 2021, 5, 229-239.	11.6	103

#	ARTICLE	IF	CITATIONS
293	A New Approach to the Development of Disease-Modifying Therapies for PD ; Fighting Another Pandemic. <i>Movement Disorders</i> , 2021, 36, 59-63.	2.2	13
294	Deletion of <i>ferritin H</i> in neurons counteracts the protective effect of melatonin against traumatic brain injury-induced ferroptosis. <i>Journal of Pineal Research</i> , 2021, 70, e12704.	3.4	102
295	Prevalence of sleep disorders in patients with epilepsy: A questionnaire-based cross-sectional study. <i>Epilepsy and Behavior</i> , 2021, 114, 107635.	0.9	4
296	Glibenclamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2021, 38, 628-645.	1.7	20
297	Migraine in children and adults born preterm: A nationwide register linkage study. <i>Cephalalgia</i> , 2021, 41, 677-689.	1.8	2
298	Prevalence of bipolar disorder in multiple sclerosis: a systematic review and meta-analysis. <i>Evidence-Based Mental Health</i> , 2021, 24, 88-94.	2.2	10
299	Neurodegenerative diseases among miners in Ontario, Canada, using a linked cohort. <i>Occupational and Environmental Medicine</i> , 2021, 78, 385-392.	1.3	4
300	Putting the glass down may keep the stroke away: Results from a prospective cohort study in rural China. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1113-1120.	1.1	1
301	20S-HETE synthesis inhibition attenuates traumatic brain injury-induced mitochondrial dysfunction and neuronal apoptosis via the SIRT1/PGC1 α pathway: A translational study. <i>Cell Proliferation</i> , 2021, 54, e12964.	2.4	31
302	The contribution of thymic tolerance to central nervous system autoimmunity. <i>Seminars in Immunopathology</i> , 2021, 43, 135-157.	2.8	10
303	I2 imidazoline receptor modulation protects aged SAMP8 mice against cognitive decline by suppressing the calcineurin pathway. <i>GeroScience</i> , 2021, 43, 965-983.	2.1	11
304	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 526-554.	1.1	16
305	Economic burden of medication-overuse headache in Iran: direct and indirect costs. <i>Neurological Sciences</i> , 2021, 42, 1869-1877.	0.9	11
306	Polyvascular Evaluation for Cognitive Impairment and vascular Events (PRECISE) a population-based prospective cohort study: rationale, design and baseline participant characteristics. <i>Stroke and Vascular Neurology</i> , 2021, 6, e000411.	1.5	30
307	Evidence of localized and widespread pressure pain hypersensitivity in patients with tension-type headache: A systematic review and meta-analysis. <i>Cephalalgia</i> , 2021, 41, 256-273.	1.8	24
308	Predicting the response to a triptan in migraine using deep attack phenotyping: A feasibility study. <i>Cephalalgia</i> , 2021, 41, 197-202.	1.8	6
309	Interleukin-17 and ischaemic stroke. <i>Immunology</i> , 2021, 162, 179-193.	2.0	47
310	Neuroimmune crosstalk and evolving pharmacotherapies in neurodegenerative diseases. <i>Immunology</i> , 2021, 162, 160-178.	2.0	12

#	ARTICLE	IF	CITATIONS
311	Clinical Validation of Nursing Diagnoses Related to Self-Care Deficits in Patients with Stroke. <i>Clinical Nursing Research</i> , 2021, 30, 494-501.	0.7	2
312	Bibliometric analysis of bacterial central nervous system infection research in Southeast Asia. <i>BMC Neurology</i> , 2021, 21, 11.	0.8	14
313	A Network Pharmacology Approach to Estimate Potential Targets of the Active Ingredients of Epimedium for Alleviating Mild Cognitive Impairment and Treating Alzheimer's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	13
315	Leveraging the lessons learned from studies on the cultural context of epilepsy care in Uganda: Opportunities and future directions. <i>Epilepsy and Behavior</i> , 2021, 114, 107302.	0.9	2
316	Approach to the patient with early Parkinson disease: diagnosis and management. <i>Internal Medicine Journal</i> , 2021, 51, 20-26.	0.5	4
318	Spiny mouse (<i>Acomys</i>): an emerging research organism for regenerative medicine with applications beyond the skin. <i>Npj Regenerative Medicine</i> , 2021, 6, 1.	2.5	48
319	Epileptic Seizure Detection Using Machine Learning Techniques. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2021, , 187-200.	0.3	0
320	Optimal intervention time and risk of the activating blood and removing stasis method in acute cerebral hemorrhage patients. <i>Medicine (United States)</i> , 2021, 100, e24214.	0.4	2
321	Intravenous transplantation of olfactory ensheathing cells reduces neuroinflammation after spinal cord injury via interleukin-1 receptor antagonist. <i>Theranostics</i> , 2021, 11, 1147-1161.	4.6	24
322	Microglial Polarization: Novel Therapeutic Strategy against Ischemic Stroke. , 2021, 12, 466.		72
323	The impact of the COVID-19 pandemic on hospitalizations and plasmapheresis therapy in multiple sclerosis and neuromyelitis optica spectrum disorder: a nationwide analysis from Germany. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110306.	1.5	8
324	Inhibitors of Src Family Kinases, Inducible Nitric Oxide Synthase, and NADPH Oxidase as Potential CNS Drug Targets for Neurological Diseases. <i>CNS Drugs</i> , 2021, 35, 1-20.	2.7	23
325	Structural binding site comparisons reveal Crizotinib as a novel LRRK2 inhibitor. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3674-3681.	1.9	9
326	Towards a Neuroscience-Informed Coaching Practice: Opportunities and Limitations. , 2021, , 399-416.		2
327	An investigation of the relationship of the admission hyperglycemia to severity and 30-day outcome in acute ischemic and intracerebral hemorrhagic stroke: A comparative cross sectional study. <i>Journal of Clinical Sciences</i> , 2021, 18, 142.	0.0	1
328	Understanding the brain uptake and permeability of small molecules through the BBB: A technical overview. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 0271678X2098594.	2.4	25
329	Axonal regeneration and sprouting as a potential therapeutic target for nervous system disorders. <i>Neural Regeneration Research</i> , 2021, 16, 1901.	1.6	23
330	Recent developments and new potentials for neuroregeneration. , 2021, , 277-289.		0

#	ARTICLE	IF	CITATIONS
331	Ischemic Stroke. , 2021, , 517-534.		1
332	Sirtuins in mechanistic target of rapamycin complex 1 signaling. , 2021, , 191-212.		0
333	Women and dementia policy: Redressing imbalance through gender transformative policies. , 2021, , 439-468.		0
334	Prodrug strategy for enhanced therapy of central nervous system disease. Chemical Communications, 2021, 57, 8842-8855.	2.2	13
335	Implementation of online psychosocial interventions for people with neurological conditions and their caregivers: A systematic review protocol. Digital Health, 2021, 7, 205520762110359.	0.9	5
336	Comorbid mental disorders and quality of life of people with epilepsy attending primary health care clinics in rural Ethiopia. PLoS ONE, 2021, 16, e0238137.	1.1	7
337	Mechanisms of Intranasal Deferoxamine in Neurodegenerative and Neurovascular Disease. Pharmaceuticals, 2021, 14, 95.	1.7	27
339	Translational medicine of the glutamate AMPA receptor. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2021, 97, 1-21.	1.6	6
340	Parkinsonâ€™s Disease and Impairment in Mitochondrial Metabolism: A Pathognomic Signature. Advances in Experimental Medicine and Biology, 2021, 1286, 65-76.	0.8	4
341	Present and future of adult stem cells and induced pluripotent stem cells therapy for ischemic stroke. , 2021, , 67-95.		2
342	Psychiatric comorbidity and quality of life in patients with epilepsy on anti-epileptic monotherapy and polytherapy. Tzu Chi Medical Journal, 2022, 34, 226.	0.4	3
343	Brain penetrating peptides and peptideâ€™drug conjugates to overcome the bloodâ€™brain barrier and target <sc>CNS</sc> diseases. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2021, 13, e1695.	3.3	90
344	Person-centered, non-pharmacological intervention in reducing psychotropic medications use among residents with dementia in Australian rural aged care homes. BMC Psychiatry, 2021, 21, 36.	1.1	6
345	Epilepsy and quality of life: what does really matter?. Neurological Sciences, 2021, 42, 3757-3765.	0.9	33
346	Challenges of Parkinsonâ€™s Disease Care in Southeast Asia. , 2021, , 1-21.		4
348	Ethical Implications of Brain-Computer Interface and Artificial Intelligence in Medicine and Health Care. Advances in Neuroethics, 2021, , 155-168.	0.1	0
349	Virtual reality for multiple sclerosis rehabilitation. The Cochrane Library, 0, , .	1.5	1
350	Cortical Thickness in Migraine: A Coordinate-Based Meta-Analysis. Frontiers in Neuroscience, 2020, 14, 600423.	1.4	10

#	ARTICLE	IF	CITATIONS
351	In-hospital mortality and its predictors among stroke patients in sub-Saharan Africa: A systemic review and meta-analysis. <i>SAGE Open Medicine</i> , 2021, 9, 205031212110367.	0.7	6
352	Exome Sequencing Analysis of Familial Cases of Multiple Sclerosis and a Monozygotic Discordant Twin. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 5421-5427.	1.7	1
353	Carotid intraplaque neovascularisation as a predictive factor for future vascular events in patients with mild and moderate carotid stenosis: an observational prospective study. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110239.	1.5	13
354	A long-term open-label safety study of galcanezumab in Japanese patients with migraine. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1-13.	1.0	11
355	Carotenoids as Antiparkinson Agents. , 2021, , 533-554.		0
356	The status of neurology fellowships in the United States: clinical needs, educational barriers, and future outlooks. <i>BMC Medical Education</i> , 2021, 21, 108.	1.0	10
357	Drug-Induced Bruxism: a Comprehensive Literature Review. <i>Journal of Advanced Oral Research</i> , 0, , 232020682199253.	0.3	0
358	Red cell distribution width is associated with all-cause mortality in patients with acute stroke: a retrospective analysis of a large clinical database. <i>Journal of International Medical Research</i> , 2021, 49, 030006052098058.	0.4	8
359	Ambient air pollution exposure during the late gestational period is linked with lower placental iodine load in a Belgian birth cohort. <i>Environment International</i> , 2021, 147, 106334.	4.8	14
360	Electroacupuncture for patients with spasticity after stroke. <i>Medicine (United States)</i> , 2021, 100, e24859.	0.4	2
361	Headache for ophthalmologists: current advances in headache understanding and management. <i>Eye</i> , 2021, 35, 1574-1586.	1.1	7
362	Global, regional, and national dengue burden from 1990 to 2017: A systematic analysis based on the global burden of disease study 2017. <i>EClinicalMedicine</i> , 2021, 32, 100712.	3.2	117
363	Alcohol drinking and brain morphometry in apparently healthy community-dwelling Japanese men. <i>Alcohol</i> , 2021, 90, 57-65.	0.8	6
364	Concurrent validity and reliability of an activity monitoring for rehabilitation (AMoR) platform for step counting and sitting/lying time in post-stroke individuals. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 103-113.	1.0	2
367	Healthcare professionals' competence in stroke care pathways: A mixedâ€methods systematic review. <i>Journal of Clinical Nursing</i> , 2021, 30, 1206-1235.	1.4	12
368	Association of High-Density Lipoprotein Cholesterol Variability and the Risk of Developing Parkinson Disease. <i>Neurology</i> , 2021, 96, e1391-e1401.	1.5	19
369	Mitochondrial Oxidative Stress and â€Mito-Inflammationâ€ Actors in the Diseases. <i>Biomedicines</i> , 2021, 9, 216.	1.4	63
370	Naringenin Nano-Delivery Systems and Their Therapeutic Applications. <i>Pharmaceutics</i> , 2021, 13, 291.	2.0	89

#	ARTICLE	IF	CITATIONS
371	Advances in microfluidic <i>in vitro</i> systems for neurological disease modeling. <i>Journal of Neuroscience Research</i> , 2021, 99, 1276-1307.	1.3	56
372	Association between plasma copper levels and first stroke: a community-based nested case-control study. <i>Nutritional Neuroscience</i> , 2022, 25, 1524-1533.	1.5	18
373	Dry Needling for the Treatment of Tension-Type, Cervicogenic, or Migraine Headaches: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2021, 101, .	1.1	20
374	Evaluation of a screening tool for the identification of neurological disorders in rural Uganda. <i>Journal of the Neurological Sciences</i> , 2021, 421, 117273.	0.3	1
375	Neuropharmacological potentials of β^2 -carboline alkaloids for neuropsychiatric disorders. <i>European Journal of Pharmacology</i> , 2021, 893, 173837.	1.7	16
376	Comparison of antemortem clinical diagnosis and post-mortem findings in intensive care unit patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 385-392.	1.4	10
377	Targeting for Success: Demonstrating Proof-of-Concept with Mechanistic Early Phase Clinical Pharmacology Studies for Disease-Modification in Neurodegenerative Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1615.	1.8	6
378	Impact of Global Health Electives on Neurology Trainees. <i>Annals of Neurology</i> , 2021, 89, 851-855.	2.8	4
379	Incorporating patients' preferences in the value assessment of disease-modifying therapies for multiple sclerosis: a narrative review. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2021, 21, 183-195.	0.7	2
380	Alpha-Synuclein in the Regulation of Brain Endothelial and Perivascular Cells: Gaps and Future Perspectives. <i>Frontiers in Immunology</i> , 2021, 12, 611761.	2.2	22
381	What Triggers the Interictal Epileptic Spike? A Multimodal Multiscale Analysis of the Dynamic of Synaptic and Non-synaptic Neuronal and Vascular Compartments Using Electrical and Optical Measurements. <i>Frontiers in Neurology</i> , 2021, 12, 596926.	1.1	4
382	Headache education and management in Cameroon: a healthcare provider study. <i>Acta Neurologica Belgica</i> , 2022, 122, 75-81.	0.5	3
383	Effect of Short-Term Exposure to Supplemental Vibrotactile Kinesthetic Feedback on Goal-Directed Movements after Stroke: A Proof of Concept Case Series. <i>Sensors</i> , 2021, 21, 1519.	2.1	4
385	Decreased Retinal Nerve Fiber Thickness in Asymptomatic Carotid Stenosis. <i>Journal of Korean Ophthalmological Society</i> , 2021, 62, 237-242.	0.0	0
386	Sinus, disabling tension-type, and temporomandibular joint headaches. <i>Current Opinion in Neurology</i> , 2021, 34, 344-349.	1.8	0
387	Effects of therapeutic instrumental music performance and motor imagery on chronic post-stroke cognition and affect: A randomized controlled trial. <i>NeuroRehabilitation</i> , 2021, 48, 195-208.	0.5	13
388	Awareness of Dementia Risk Reduction among Current and Future Healthcare Professionals: A Survey Study. <i>Journal of Public Health Research</i> , 2021, 10, jphr.2021.1961.	0.5	1
389	Cupping Therapy for Migraine: A PRISMA-Compliant Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	7

#	ARTICLE	IF	CITATIONS
390	Care of the Patient with Acquired Brain Injury in Latin America and the Caribbean. <i>Critical Care Nursing Clinics of North America</i> , 2021, 33, 101-107.	0.4	1
391	Alzheimer Disease Clinical Trials Targeting Amyloid. <i>Neurologist</i> , 2021, 26, 52-61.	0.4	19
392	Metabolic and Lipid Alterations in Mice Brain Cortex after PM _{2.5} Exposure. <i>Chemical Research in Toxicology</i> , 2021, 34, 1250-1255.	1.7	2
393	Immunomodulatory biomaterials and their application in therapies for chronic inflammation-related diseases. <i>Acta Biomaterialia</i> , 2021, 123, 1-30.	4.1	72
394	Long-term safety and tolerability of eptinezumab in patients with chronic migraine: a 2-year, open-label, phase 3 trial. <i>BMC Neurology</i> , 2021, 21, 126.	0.8	43
395	Disparities in the pace of biological aging among midlife adults of the same chronological age have implications for future frailty risk and policy. <i>Nature Aging</i> , 2021, 1, 295-308.	5.3	118
396	Safinamide in neurological disorders and beyond: Evidence from preclinical and clinical studies. <i>Brain Research Bulletin</i> , 2021, 168, 165-177.	1.4	13
397	The Burden of Stroke in Kurdistan Province, Iran From 2011 to 2017. <i>Journal of Preventive Medicine and Public Health</i> , 2021, 54, 103-109.	0.7	0
398	Behavioral and Gene Expression Analysis of Stxbp6-Knockout Mice. <i>Brain Sciences</i> , 2021, 11, 436.	1.1	3
399	Newly Diagnosed Leptospirosis and Subsequent Hemorrhagic Stroke. <i>Stroke</i> , 2021, 52, 913-921.	1.0	6
400	The effect of electrospun scaffolds on the glycosaminoglycan profile of differentiating neural stem cells. <i>Biochimie</i> , 2021, 182, 61-72.	1.3	12
401	Repurposing Immunomodulatory Imide Drugs (IMiDs) in Neuropsychiatric and Neurodegenerative Disorders. <i>Frontiers in Neuroscience</i> , 2021, 15, 656921.	1.4	16
402	Roles of Microglial Ion Channel in Neurodegenerative Diseases. <i>Journal of Clinical Medicine</i> , 2021, 10, 1239.	1.0	10
403	Stewardship of physiotherapy services in Iran: common pitfalls and policy solutions. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 2086-2099.	0.6	4
404	The COVID-19 lockdown: a curse or a blessing for acute cardiovascular disease?. <i>Netherlands Heart Journal</i> , 2021, 29, 188-192.	0.3	3
405	MiR-29a Knockout Aggravates Neurological Damage by Pre-polarizing M1 Microglia in Experimental Rat Models of Acute Stroke. <i>Frontiers in Genetics</i> , 2021, 12, 642079.	1.1	6
406	Alcohol-Induced Blood-Brain Barrier Impairment: An In Vitro Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2683.	1.2	16
407	Parkinson's disease in women: Mechanisms underlying sex differences. <i>European Journal of Pharmacology</i> , 2021, 895, 173862.	1.7	34

#	ARTICLE	IF	CITATIONS
408	Neuropathic pain in Mali: The current situation, comprehensive hypothesis, which therapeutic strategy for Africa?. <i>ENeurologicalSci</i> , 2021, 22, 100312.	0.5	1
409	Neuroprotective effect of hypoxic preconditioning and neuronal activation in a in vitro human model of the ischemic penumbra. <i>Journal of Neural Engineering</i> , 2021, 18, 036016.	1.8	19
410	Years of Life Lost Due to Premature Death and Their Trends in People With Selected Neurological Disorders in Shanghai, China, 1995â€“2018: A Population-Based Study. <i>Frontiers in Neurology</i> , 2021, 12, 625042.	1.1	13
411	Association between allergic diseases and epilepsy: A systematic review and meta-analysis. <i>Epilepsy and Behavior</i> , 2021, 116, 107770.	0.9	0
412	Mesenchymal Stem Cells as a Cornerstone in a Galaxy of Intercellular Signals: Basis for a New Era of Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3576.	1.8	43
413	Systemic Review on Transcranial Electrical Stimulation Parameters and EEG/fNIRS Features for Brain Diseases. <i>Frontiers in Neuroscience</i> , 2021, 15, 629323.	1.4	43
414	Targeting neutrophils as a novel therapeutic strategy after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2150-2161.	2.4	23
415	The Importance of <i>Drosophila melanogaster</i> Research to UnCover Cellular Pathways Underlying Parkinsonâ€™s Disease. <i>Cells</i> , 2021, 10, 579.	1.8	17
416	International representation of authors, editors and research in neurology journals. <i>BMC Medical Research Methodology</i> , 2021, 21, 57.	1.4	6
418	Expanding the duration of the neurology clerkship â€“ does it matter?. <i>Brain Disorders</i> , 2021, 1, 100007.	1.1	0
419	Mural Cells: Potential Therapeutic Targets to Bridge Cardiovascular Disease and Neurodegeneration. <i>Cells</i> , 2021, 10, 593.	1.8	8
420	Therapeutic Agent Delivery Across the Bloodâ€“Brain Barrier Using Focused Ultrasound. <i>Annual Review of Biomedical Engineering</i> , 2021, 23, 89-113.	5.7	34
421	Treatments-Preventive. <i>Stroke</i> , 2021, 52, 1118-1120.	1.0	2
422	The Anaesthetic Biobank of Cerebrospinal fluid: a unique repository for neuroscientific biomarker research. <i>Annals of Translational Medicine</i> , 2021, 9, 455-455.	0.7	7
423	Inflammation, Nitro-Oxidative Stress, Impaired Autophagy, and Insulin Resistance as a Mechanistic Convergence Between Arterial Stiffness and Alzheimerâ€™s Disease. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 651215.	1.6	16
424	Computational Models in Electroencephalography. <i>Brain Topography</i> , 2022, 35, 142-161.	0.8	19
425	Neurodegenerative Disease and the NLRP3 Inflammasome. <i>Frontiers in Pharmacology</i> , 2021, 12, 643254.	1.6	107
426	Neuroprotective Effects of Telmisartan and Nifedipine Against Cuprizone-Induced Demyelination and Behavioral Dysfunction in Mice: Roles of NF- κ B and Nrf2. <i>Inflammation</i> , 2021, 44, 1629-1642.	1.7	13

#	ARTICLE	IF	CITATIONS
427	Development of Polymeric Nanoparticles for Bloodâ€“Brain Barrier Transferâ€“Strategies and Challenges. <i>Advanced Science</i> , 2021, 8, 2003937.	5.6	143
428	Transcranial direct current stimulation (tDCS) in the management of epilepsy: A systematic review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 85-95.	0.9	39
429	Bu Shen Yi Sui Capsule Alleviates Neuroinflammation and Demyelination by Promoting Microglia toward M2 Polarization, Which Correlates with Changes in miR-124 and miR-155 in Experimental Autoimmune Encephalomyelitis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-26.	1.9	25
430	The Actuation System of the Ankle Exoskeleton T-FLEX: First Use Experimental Validation in People with Stroke. <i>Brain Sciences</i> , 2021, 11, 412.	1.1	29
432	Genome Editing in iPSC-Based Neural Systems: From Disease Models to Future Therapeutic Strategies. <i>Frontiers in Genome Editing</i> , 2021, 3, 630600.	2.7	22
433	The Implementation Science for Genomic Health Translation (INSIGHT) Study in Epilepsy: Protocol for a Learning Health Care System. <i>JMIR Research Protocols</i> , 2021, 10, e25576.	0.5	2
434	Introduction of a smartphone based behavioral intervention for migraine in the emergency department. <i>General Hospital Psychiatry</i> , 2021, 69, 12-19.	1.2	8
435	LDH and PDH Activities in the Ischemic Brain and the Effect of Reperfusionâ€“An Ex Vivo MR Study in Rat Brain Slices Using Hyperpolarized [1-13C]Pyruvate. <i>Metabolites</i> , 2021, 11, 210.	1.3	6
436	An old weapon with a new function: PIWI-interacting RNAs in neurodegenerative diseases. <i>Translational Neurodegeneration</i> , 2021, 10, 9.	3.6	24
437	Highlighting the Role of Universally Available and Innate Immune Cell Counts in Acute Ischemic Stroke: A Scoping Review. <i>Sustainability</i> , 2021, 13, 4069.	1.6	1
438	Probable Sudden Unexpected Death in Dogs With Epilepsy (pSUDED). <i>Frontiers in Veterinary Science</i> , 2021, 8, 600307.	0.9	9
439	Neurorepair and Regeneration of the Brain: A Decade of Bioscaffolds and Engineered Microtissue. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 649891.	1.8	21
440	Compared with the monocyte to high-density lipoprotein ratio (MHR) and the neutrophil to lymphocyte ratio (NLR), the neutrophil to high-density lipoprotein ratio (NHR) is more valuable for assessing the inflammatory process in Parkinsonâ€™s disease. <i>Lipids in Health and Disease</i> , 2021, 20, 35.	1.2	34
441	miR-124: A Promising Therapeutic Target for Central Nervous System Injuries and Diseases. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2031-2053.	1.7	13
442	Cold Atmospheric Plasma Elicits Neuroprotection Against Glutamate Excitotoxicity by Activating Cellular Antioxidant Defense. <i>Plasma Chemistry and Plasma Processing</i> , 2021, 41, 945-954.	1.1	2
443	Post-Traumatic Seizures: A Deep-Dive Into Pathogenesis. <i>Cureus</i> , 2021, 13, e14395.	0.2	2
444	Combined contralateral C7 to C7 and L5 to S1 cross nerve transfer for treating limb hemiplegia after stroke. <i>British Journal of Neurosurgery</i> , 2021, , 1-4.	0.4	7
445	Receptors, Channel Proteins, and Enzymes Involved in Microglia-mediated Neuroinflammation and Treatments by Targeting Microglia in Ischemic Stroke. <i>Neuroscience</i> , 2021, 460, 167-180.	1.1	28

#	ARTICLE	IF	CITATIONS
446	Integration of mental health comorbidity in medical specialty programs in 20 countries. <i>International Journal of Psychiatry in Medicine</i> , 2021, 56, 278-293.	0.8	7
447	Microemulsion as a promising carrier for nose to brain delivery: journey since last decade. <i>Journal of Pharmaceutical Investigation</i> , 2021, 51, 611-634.	2.7	13
448	Definition, Classification, and Burden of Epilepsy. , 0, , .		1
450	Shexiang Baoxin Pill, a Proprietary Multi-Constituent Chinese Medicine, Prevents Locomotor and Cognitive Impairment Caused by Brain Ischemia and Reperfusion Injury in Rats: A Potential Therapy for Neuropsychiatric Sequelae of Stroke. <i>Frontiers in Pharmacology</i> , 2021, 12, 665456.	1.6	7
451	Compound Dihuang Granule Inhibits Nigrostriatal Pathway Apoptosis in Parkinson's Disease by Suppressing the JNK/AP-1 Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 621359.	1.6	9
452	Disability, quality of life, productivity impairment and employer costs of migraine in the workplace. <i>Journal of Headache and Pain</i> , 2021, 22, 29.	2.5	60
453	Restoring neuro-immune circuitry after brain and spinal cord injuries. <i>International Immunology</i> , 2021, 33, 311-325.	1.8	5
454	Molecular Mechanisms Underlying the Beneficial Effects of Exercise on Brain Function and Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4052.	1.8	35
455	Serum contactin-1 as a biomarker of long-term disease progression in natalizumab-treated multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, 28, 102-110.	1.4	13
456	Socioeconomic determinants of global distribution of multiple sclerosis: an ecological investigation based on Global Burden of Disease data. <i>BMC Neurology</i> , 2021, 21, 145.	0.8	22
457	Beneficial Effects of Cyclic Ether 2-Butoxytetrahydrofuran from Sea Cucumber <i>Holothuria scabra</i> against A β 2 Aggregate Toxicity in Transgenic <i>Caenorhabditis elegans</i> and Potential Chemical Interaction. <i>Molecules</i> , 2021, 26, 2195.	1.7	9
458	Is PROTAC technology really a game changer for central nervous system drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1-8.	2.5	18
460	Treadmill exercise enhances synaptic plasticity in the ischemic penumbra of MCAO mice by inducing the expression of Camk2a via CYFIP1 upregulation. <i>Life Sciences</i> , 2021, 270, 119033.	2.0	10
461	Biomaterials for Drugs Nose-to-Brain Transport: A New Therapeutic Approach for Neurological Diseases. <i>Materials</i> , 2021, 14, 1802.	1.3	16
462	Migraine: disease characterisation, biomarkers, and precision medicine. <i>Lancet, The</i> , 2021, 397, 1496-1504.	6.3	141
463	Chemical characterization and evaluation of the neuroprotective potential of <i>Indigofera sessiliflora</i> through in-silico studies and behavioral tests in scopolamine-induced memory compromised rats. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4384-4398.	1.8	10
464	Predictors of Function, Activity, and Participation of Stroke Patients Undergoing Intensive Rehabilitation: A Multicenter Prospective Observational Study Protocol. <i>Frontiers in Neurology</i> , 2021, 12, 632672.	1.1	15
465	Multiple genetic pathways regulating lifespan extension are neuroprotective in a G2019S LRRK2 nematode model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2021, 151, 105267.	2.1	7

#	ARTICLE	IF	CITATIONS
466	Association Between Epicardial Adipose Tissue and Stroke. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 658445.	1.1	9
467	Personalized Clinical Phenotyping through Systems Medicine and Artificial Intelligence. <i>Journal of Personalized Medicine</i> , 2021, 11, 265.	1.1	14
468	Teleneurology in Parkinson's disease: A step-by-step video guide. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 221-225.	1.0	6
469	Patient, caregiver, and healthcare professional perspectives on seizure control and treatment goals. <i>Epilepsy and Behavior</i> , 2021, 117, 107816.	0.9	7
470	Risk factors among stroke subtypes and its impact on the clinical outcome of patients of Northern Portugal under previous aspirin therapy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 203, 106564.	0.6	1
471	Understanding Why Post-Stroke Depression May Be the Norm Rather Than the Exception: The Anatomical and Neuroinflammatory Correlates of Post-Stroke Depression. <i>Journal of Clinical Medicine</i> , 2021, 10, 1674.	1.0	36
472	Astrocytes have a license to kill inflammatory T cells. <i>Immunity</i> , 2021, 54, 614-616.	6.6	2
473	Recent Developments in New Therapeutic Agents against Alzheimer and Parkinson Diseases: In-Silico Approaches. <i>Molecules</i> , 2021, 26, 2193.	1.7	25
474	Reference programme: diagnosis and treatment of headache disorders and facial pain. Danish Headache Society, 3rd edition, 2020. <i>Journal of Headache and Pain</i> , 2021, 22, 22.	2.5	25
475	Impact of RapidAI mobile application on treatment times in patients with large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 233-236.	2.0	15
476	New Neuroprotective Effect of Lemon IntegroPectin on Neuronal Cellular Model. <i>Antioxidants</i> , 2021, 10, 669.	2.2	22
477	A Comprehensive Machine Learning Framework for the Exact Prediction of the Age of Onset in Familial and Sporadic Alzheimer's Disease. <i>Diagnostics</i> , 2021, 11, 887.	1.3	2
478	Metformin: A Growing Journey from Glycemic Control to the Treatment of Alzheimer's Disease and Depression. <i>Current Medicinal Chemistry</i> , 2021, 28, 2328-2345.	1.2	15
479	Silent Myocardial Infarction and Subsequent Ischemic Stroke in the Cardiovascular Health Study. <i>Neurology</i> , 2021, 97, 10.1212/WNL.0000000000012249.	1.5	8
480	Management of Hypertension and Blood Pressure Dysregulation in Patients with Parkinson's Disease—a Systematic Review. <i>Current Hypertension Reports</i> , 2021, 23, 26.	1.5	7
481	Longer term patient management following stroke: A systematic review. <i>International Journal of Stroke</i> , 2021, 16, 917-926.	2.9	14
482	Promoting diversity and inclusion in neuroscience and neuroethics. <i>EBioMedicine</i> , 2021, 67, 103359.	2.7	8
483	Platelet biomarkers for a descending cognitive function: A proteomic approach. <i>Aging Cell</i> , 2021, 20, e13358.	3.0	29

#	ARTICLE	IF	CITATIONS
484	Food insecurity and brain health in adults: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 8728-8743.	5.4	11
485	Parkinson's Disease in Romania: A Scoping Review. <i>Brain Sciences</i> , 2021, 11, 709.	1.1	6
486	Secular trends of ischaemic heart disease, stroke, and dementia in high-income countries from 1990 to 2017: the Global Burden of Disease Study 2017. <i>Neurological Sciences</i> , 2022, 43, 255-264.	0.9	15
487	Long-Term Administration of Triterpenoids From <i>Ganoderma lucidum</i> Mitigates Age-Associated Brain Physiological Decline via Regulating Sphingolipid Metabolism and Enhancing Autophagy in Mice. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 628860.	1.7	9
488	Autologous Transplantation for Parkinson's Disease Patients: Feasibility and Challenge. <i>Neuroscience Bulletin</i> , 2021, 37, 1085-1086.	1.5	0
489	Human Cognition to Analyze Alcohol Use Disorder and Correlation with Internet Gaming Disorder. , 2021, , .		0
490	Effect modification of the association between diurnal temperature range and hospitalisations for ischaemic stroke by temperature in Hefei, China. <i>Public Health</i> , 2021, 194, 208-215.	1.4	8
491	VGF Expression by Monocytes in Patients with Alzheimer's Disease and Vascular Dementia. <i>GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry</i> , 0, , 1-7.	0.2	0
492	A Rapid Motor Task-Based Screening Tool for Parkinsonism in Community-Based Studies. <i>Frontiers in Neurology</i> , 2021, 12, 653066.	1.1	1
493	Review of Cummings (2020) Language in Dementia. <i>Aphasiology</i> , 2022, 36, 95-97.	1.4	0
494	Insights on the Potential Mechanisms of Action of Functional Electrical Stimulation Therapy in Combination With Task-Specific Training: A Scoping Review. <i>Neuromodulation</i> , 2021, , .	0.4	9
495	Investigation of the Multi-Target Mechanism of Guanxin-Shutong Capsule in Cerebrovascular Diseases: A Systems Pharmacology and Experimental Assessment. <i>Frontiers in Pharmacology</i> , 2021, 12, 650770.	1.6	7
496	SCO-spondin-derived Peptide Protects Neurons from Glutamate-induced Excitotoxicity. <i>Neuroscience</i> , 2021, 463, 317-336.	1.1	11
497	Etiology of Neonatal Bacterial Meningitis and Their Antibiotic Susceptibility Pattern at the University of Gondar Comprehensive Specialized Hospital, Ethiopia: A Seven-Year Retrospective Study. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 1703-1711.	1.1	4
498	Current Status of Brain Tumor in the Kingdom of Saudi Arabia and Application of Nanobiotechnology for Its Treatment: A Comprehensive Review. <i>Life</i> , 2021, 11, 421.	1.1	6
499	Etiology of acute meningitis and encephalitis from hospital-based surveillance in South Kazakhstan oblast, February 2017–January 2018. <i>PLoS ONE</i> , 2021, 16, e0251494.	1.1	2
500	Incidence of cataract surgeries in people with and without Alzheimer's disease. <i>Acta Ophthalmologica</i> , 2022, 100, 68-73.	0.6	4
502	A blood-based diagnostic test incorporating plasma A β 42/40 ratio, ApoE proteotype, and age accurately identifies brain amyloid status: findings from a multi cohort validity analysis. <i>Molecular Neurodegeneration</i> , 2021, 16, 30.	4.4	98

#	ARTICLE	IF	CITATIONS
503	Epidemiology of Pediatric Meningitis in South Korea From 2010 to 2018: A Population-based Retrospective Cohort Study. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 885-891.	1.1	3
504	Association Between Metabolic Syndrome and Asymptomatic Cerebral Arterial Stenosis: A Cross-Sectional Study in Shandong, China. <i>Frontiers in Neurology</i> , 2021, 12, 644963.	1.1	1
505	Calcitonin Gene-Related Peptide Monoclonal Antibody Versus Botulinum Toxin for the Preventive Treatment of Chronic Migraine: Evidence From Indirect Treatment Comparison. <i>Frontiers in Pharmacology</i> , 2021, 12, 631204.	1.6	11
506	Astrocyte-Neuron Metabolic Crosstalk in Neurodegeneration: A Mitochondrial Perspective. <i>Frontiers in Endocrinology</i> , 2021, 12, 668517.	1.5	39
508	Functional connectivity of the visual cortex differentiates anxiety comorbidity from episodic migraineurs without aura. <i>Journal of Headache and Pain</i> , 2021, 22, 40.	2.5	17
509	Expert consensus for in-hospital neurorehabilitation during the COVID-19 pandemic in low- and middle-income countries. <i>Wellcome Open Research</i> , 2021, 6, 130.	0.9	2
510	Safety, tolerability, pharmacokinetics, pharmacodynamics, bioavailability and food effect of single doses of soticlestat in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4354-4365.	1.1	15
511	A qualitative meta-synthesis of evidence (meta-ethnography) exploring the personal experiences of gastrostomy tube in neurodegenerative diseases: a case of motor neurone disease. <i>Disability and Rehabilitation</i> , 2022, 44, 4949-4965.	0.9	4
512	Telerehabilitation in Acquired Brain Injury. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2021, 32, 223-238.	0.7	15
513	Development of a Digital Lifestyle Modification Intervention for Use after Transient Ischaemic Attack or Minor Stroke: A Person-Based Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4861.	1.2	4
514	Biological Potential of Polyethylene Glycol (PEG)-Functionalized Graphene Quantum Dots in In Vitro Neural Stem/Progenitor Cells. <i>Nanomaterials</i> , 2021, 11, 1446.	1.9	26
516	Network Protein Interaction in the Link between Stroke and Periodontitis Interplay: A Pilot Bioinformatic Analysis. <i>Genes</i> , 2021, 12, 787.	1.0	3
517	Green Tea Epigallocatechin-3-gallate (EGCG) Targeting Protein Misfolding in Drug Discovery for Neurodegenerative Diseases. <i>Biomolecules</i> , 2021, 11, 767.	1.8	39
518	A Bibliometric Analysis of Research Trends of Acupuncture Therapy in the Treatment of Migraine from 2000 to 2020. <i>Journal of Pain Research</i> , 2021, Volume 14, 1399-1414.	0.8	16
519	Stroke and dementia, leading causes of neurological disability and death, potential for prevention. <i>Alzheimer's and Dementia</i> , 2021, 17, 1072-1076.	0.4	41
520	Challenges in the diagnosis of Parkinson's disease. <i>Lancet Neurology</i> , The, 2021, 20, 385-397.	4.9	468
521	Pharmacokinetic and pharmacodynamic evaluation of nasal liposome and nanoparticle based rivastigmine formulations in acute and chronic models of Alzheimer's disease. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1737-1755.	1.4	27
522	Assessment of carotid atherosclerotic plaque using 3D motion-sensitized driven-equilibrium prepared rapid gradient echo: a comparative study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2744-2755.	1.1	1

#	ARTICLE	IF	CITATIONS
523	Diagnosis and management of migraine in ten steps. <i>Nature Reviews Neurology</i> , 2021, 17, 501-514.	4.9	194
524	Indications for Surgical Intervention in the Treatment of Ischemic Stroke. , 0, , 97-110.		0
525	Bone-Derived Modulators That Regulate Brain Function: Emerging Therapeutic Targets for Neurological Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 683457.	1.8	9
526	Integrated phylogeny of the human brain and pathobiology of Alzheimer's disease: A unifying hypothesis. <i>Neuroscience Letters</i> , 2021, 755, 135895.	1.0	3
527	Intracerebral Hemorrhage. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1639-1654.	1.4	36
529	Comorbidities do not limit improvement in pain and physical function after total knee arthroplasty in patients with knee osteoarthritis: the BEST-Knee prospective cohort study. <i>BMJ Open</i> , 2021, 11, e047061.	0.8	5
531	Neuroscience education and research in Cameroon: Current status and future direction. <i>IBRO Neuroscience Reports</i> , 2021, 10, 216-224.	0.7	0
532	Gender differences in ischemic stroke intra-hospital mortality: a systematic review. <i>Italian Journal of Medicine</i> , 2021, 15, .	0.2	0
533	The Association Between Blood Pressure and Headache in Postmenopausal Women: A Prospective Hospital-Based Study. <i>International Journal of General Medicine</i> , 2021, Volume 14, 2563-2568.	0.8	2
534	Upper limbs cycle ergometer increases muscle strength, trunk control and independence of acute stroke subjects: A randomized clinical trial. <i>NeuroRehabilitation</i> , 2021, 48, 533-542.	0.5	1
536	Single Word Intelligibility of Individuals with Parkinson's Disease in Noise: Pre-Specified Secondary Outcome Variables from a Randomized Control Trial (RCT) Comparing Two Intensive Speech Treatments (LSVT LOUD vs. LSVT ARTIC). <i>Brain Sciences</i> , 2021, 11, 857.	1.1	11
537	Blood-Brain Barrier Dynamic Device with Uniform Shear Stress Distribution for Microscopy and Permeability Measurements. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5584.	1.3	7
538	Air pollution, surrounding green, road proximity and Parkinson's disease: A prospective cohort study. <i>Environmental Research</i> , 2021, 197, 111170.	3.7	32
539	Concerns in the Blurred Divisions Between Medical and Consumer Neurotechnology. <i>IEEE Systems Journal</i> , 2021, 15, 3069-3080.	2.9	9
540	Income and Education Inequalities in Brain and Central Nervous System Cancer Incidence in Canada: Trends over Two Decades. <i>Journal of Cancer Prevention</i> , 2021, 26, 110-117.	0.8	2
541	World Brain Day 2021: Join us to "Stop Multiple Sclerosis" A World Federation of Neurology and Multiple Sclerosis International Federation Collaboration. <i>Canadian Journal of Neurological Sciences</i> , 2022, 49, 502-503.	0.3	1
542	Targeting receptor-ligand chemistry for drug delivery across blood-brain barrier in brain diseases. <i>Life Sciences</i> , 2021, 274, 119326.	2.0	39
543	Role of Kynurenine Pathway in Oxidative Stress during Neurodegenerative Disorders. <i>Cells</i> , 2021, 10, 1603.	1.8	53

#	ARTICLE	IF	CITATIONS
544	Chemical and Biological Molecules Involved in Differentiation, Maturation, and Survival of Dopaminergic Neurons in Health and Parkinson's Disease: Physiological Aspects and Clinical Implications. <i>Biomedicines</i> , 2021, 9, 754.	1.4	10
545	Transcriptomic and Genetic Associations between Alzheimer's Disease, Parkinson's Disease, and Cancer. <i>Cancers</i> , 2021, 13, 2990.	1.7	26
546	Case fatality of hospital-treated intracerebral hemorrhage in Finland – A nationwide population-based registry study. <i>Journal of the Neurological Sciences</i> , 2021, 425, 117446.	0.3	5
547	Neuroprotective gain of Apelin/APJ system. <i>Neuropeptides</i> , 2021, 87, 102131.	0.9	20
548	Economic burden associated with stroke in India: insights from national sample survey 2017-18. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2022, 22, 455-463.	0.7	8
549	Description of a CSF-Enriched miRNA Panel for the Study of Neurological Diseases. <i>Life</i> , 2021, 11, 594.	1.1	5
550	Acute stroke intervention for acute embolic procedural strokes performed by cardiologists. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E963-E967.	0.7	1
551	Intelligent Sensing Technologies for the Diagnosis, Monitoring and Therapy of Alzheimer's Disease: A Systematic Review. <i>Sensors</i> , 2021, 21, 4249.	2.1	22
552	Factors Associated With, and Mitigation Strategies for, Health Care Disparities Faced by Patients With Headache Disorders. <i>Neurology</i> , 2021, 97, 280-289.	1.5	16
553	Natural biomaterials in brain repair: A focus on collagen. <i>Neurochemistry International</i> , 2021, 146, 105033.	1.9	14
554	Integrated network analysis identifying potential novel drug candidates and targets for Parkinson's disease. <i>Scientific Reports</i> , 2021, 11, 13154.	1.6	8
556	Mental health service preferences of patients and providers: a scoping review of conjoint analysis and discrete choice experiments from global public health literature over the last 20 years (1999–2019). <i>BMC Health Services Research</i> , 2021, 21, 589.	0.9	15
557	Changes in muscle-tendon unit length-force characteristics following experimentally induced photothrombotic stroke cannot be explained by changes in muscle belly structure. <i>European Journal of Applied Physiology</i> , 2021, 121, 2509-2519.	1.2	4
558	Brain-derived neurotrophic factor attenuates cognitive impairment and motor deficits in a mouse model of Parkinson's disease. <i>Brain and Behavior</i> , 2021, 11, e2251.	1.0	18
559	Functional roles of female sex hormones and their nuclear receptors in cervical cancer. <i>Essays in Biochemistry</i> , 2021, 65, 941-950.	2.1	10
561	Vertically Aligned Nanostructured Topographies for Human Neural Stem Cell Differentiation and Neuronal Cell Interrogation. <i>Advanced Therapeutics</i> , 2021, 4, 2100061.	1.6	13
562	Parkinson's disease. <i>Lancet, The</i> , 2021, 397, 2284-2303.	6.3	1,176
563	Drug repurposing strategies of relevance for Parkinson's disease. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00841.	1.1	10

#	ARTICLE	IF	CITATIONS
564	Evaluation of an Australian neurological nurse-led model of postdischarge care. <i>Health and Social Care in the Community</i> , 2022, 30, .	0.7	5
565	Comprehensive Serum Lipidomics for Detecting Incipient Dementia in Parkinson's Disease. <i>Journal of Proteome Research</i> , 2021, 20, 4053-4067.	1.8	14
566	Role of CGRP pathway polymorphisms in migraine: a systematic review and impact on CGRP mAbs migraine therapy. <i>Journal of Headache and Pain</i> , 2021, 22, 87.	2.5	21
567	Assessment of the Effect of Erenumab on Efficacy and Quality-of-Life Parameters in a Cohort of Migraine Patients With Treatment Failure in Cyprus. <i>Frontiers in Neurology</i> , 2021, 12, 687697.	1.1	6
568	Lafora disease: Current biology and therapeutic approaches. <i>Revue Neurologique</i> , 2022, 178, 315-325.	0.6	16
569	Fatores facilitadores e barreiras ao trabalho em equipe para atendimento hospitalar de acidente vascular cerebral. <i>Research, Society and Development</i> , 2021, 10, e39010918012.	0.0	0
570	Expert consensus on the use of human serum albumin in critically ill patients. <i>Chinese Medical Journal</i> , 2021, 134, 1639-1654.	0.9	14
571	A Scoping Review of Artificial Intelligence Algorithms in Clinical Decision Support Systems for Internal Medicine Subspecialties. <i>ACI Open</i> , 2021, 05, e67-e79.	0.2	3
572	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet, The</i> , 2021, 398, 223-237.	6.3	110
573	Direct Neuronal Reprogramming: Bridging the Gap Between Basic Science and Clinical Application. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 681087.	1.8	25
574	Frequency of Withdrawal of Life-Sustaining Therapy for Perceived Poor Neurologic Prognosis. , 2021, 3, e0487.		18
575	The role of support groups in the management of Parkinson's disease in Kenya: Sociality, information and legitimacy. <i>Global Public Health</i> , 2022, 17, 1773-1783.	1.0	5
576	Prevalence of potentially inappropriate prescription in community-dwelling patients with advanced dementia and palliative care needs. <i>Revista Espanola De Geriatria Y Gerontologia</i> , 2021, 56, 203-207.	0.2	1
577	Evaluation of Critical Quality Attributes of a Pentavalent (A, C, Y, W, X) Meningococcal Conjugate Vaccine for Global Use. <i>Pathogens</i> , 2021, 10, 928.	1.2	7
578	Patient Representation From Structured Electronic Medical Records Based on Embedding Technique: Development and Validation Study. <i>JMIR Medical Informatics</i> , 2021, 9, e19905.	1.3	5
579	Psychosis in Parkinson's Disease: Current Treatment Options and Impact on Patients and Caregivers. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2021, 34, 274-279.	1.2	16
580	Mechanisms of Antiparkinsonian Anticholinergic Therapy Revisited. <i>Neuroscience</i> , 2021, 467, 201-217.	1.1	12
581	Arterial Transit Time-Based Multidelay Combination Strategy Improves Arterial Spin Labeling Cerebral Blood Flow Measurement Accuracy in Severe Steno-occlusive Diseases. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 178-187.	1.9	14

#	ARTICLE	IF	CITATIONS
582	Psychomotor Speed Predicts Outcome in Patients with Acute Meningitis and Encephalitis: A Prospective Observational Study. <i>Clinical EEG and Neuroscience</i> , 2021, , 155005942110311.	0.9	0
584	Roadmap Consensus on Carotid Artery Plaque Imaging and Impact on Therapy Strategies and Guidelines: An International, Multispecialty, Expert Review and Position Statement. <i>American Journal of Neuroradiology</i> , 2021, 42, 1566-1575.	1.2	25
585	Cognitive function is an important determinant of employment amongst young ischaemic stroke survivors with good physical recovery. <i>European Journal of Neurology</i> , 2021, 28, 3692-3701.	1.7	11
586	Failure of monoclonal antibodies against CGRP or its receptor does not imply lack of efficacy of other drugs from the same class. <i>NeurologÅa (English Edition)</i> , 2021, 36, 638-640.	0.2	5
587	Carbon Dots: A Future Bloodâ€“Brain Barrier Penetrating Nanomedicine and Drug Nanocarrier. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5003-5016.	3.3	64
588	Quality of Life in Epilepsy: Same questions, but different meaning to different people. <i>Epilepsia</i> , 2021, 62, 2094-2102.	2.6	7
589	An Update on Medication Use in Older Adults: a Narrative Review. <i>Current Epidemiology Reports</i> , 2021, 8, 108-115.	1.1	12
590	The potential of closedâ€“loop endovascular neurostimulation as a viable therapeutic approach for drugâ€“resistant epilepsy: A critical review. <i>Artificial Organs</i> , 2022, 46, 337-348.	1.0	3
591	Aspiration Pneumonia in Adults Hospitalized With Stroke at a Large Academic Hospital in Zambia. <i>Neurology: Clinical Practice</i> , 2021, 11, e840-e847.	0.8	6
592	Cranial Nerve Noninvasive Neuromodulation in Adults With Neurological Conditions: Protocol for a Scoping Review. <i>JMIR Research Protocols</i> , 2021, 10, e29965.	0.5	1
593	Opinion & Special Article: Preventive Neurology. <i>Neurology</i> , 2021, 97, 916-919.	1.5	6
594	World Brain Day 2021: Global campaign to stop multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1318-1319.	1.4	0
595	Optimal Targets of the First 24-h Partial Pressure of Carbon Dioxide in Patients with Cerebral Injury: Data from the MIMIC-III and IV Database. <i>Neurocritical Care</i> , 2022, 36, 412-420.	1.2	8
596	Patient and Neurologist Preferences in the United States for Relapsing-Remitting Multiple Sclerosis Treatments: Findings from a Discrete Choice Experiment. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 1515-1527.	0.8	5
597	Lay Public View of Neuroscience and Science-Based Brain Health Recommendations in Slovenia. <i>Frontiers in Public Health</i> , 2021, 9, 690421.	1.3	2
598	Protective Role of Glutathione in the Hippocampus after Brain Ischemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7765.	1.8	22
599	Lipid-Coated MCM-41 Mesoporous Silica Nanoparticles Loaded with Berberine Improved Inhibition of Acetylcholine Esterase and Amyloid Formation. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3737-3753.	2.6	42
600	Personalized treatments in neuropsychiatric disorders. <i>Drug Development Research</i> , 2021, 82, 618-620.	1.4	0

#	ARTICLE	IF	CITATIONS
601	Neurological interest and career exploration among black medical students: Perceptions and solutions for the pipeline. <i>Journal of the National Medical Association</i> , 2021, , .	0.6	1
602	Statins in Parkinsonâ€™s Disease: Influence on Motor Progression. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1651-1662.	1.5	8
603	Cathodal Transcranial Direct Current Stimulation in Refractory Epilepsy: A Noninvasive Neuromodulation Therapy. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 503-508.	0.9	9
604	Neuropharmacological Assessment of the Hydroethanolic Leaf Extract of <i>Calotropis procera</i> (Ait). R. Br. (Apocynaceae) in Mice. <i>Scientifica</i> , 2021, 2021, 1-10.	0.6	2
605	Design of a Stephenson III six-bar path generating mechanism for index finger rehabilitation device using nature-inspired algorithms. <i>Neural Computing and Applications</i> , 2021, 33, 17315-17329.	3.2	6
606	Global Perspective on Telemedicine for Parkinsonâ€™s Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, S11-S18.	1.5	37
607	Psychological factors associated with headache frequency, intensity, and headache-related disability in migraine patients. <i>Neurological Sciences</i> , 2022, 43, 1255-1266.	0.9	7
608	Patients and general practitioners assessment of the main outcomes employed in the acute and preventive treatment of migraine: a cross sectional study. <i>BMC Neurology</i> , 2021, 21, 279.	0.8	2
609	Fyn Kinase Activity and Its Role in Neurodegenerative Disease Pathology: a Potential Universal Target?. <i>Molecular Neurobiology</i> , 2021, 58, 5986-6005.	1.9	20
610	Medication adherence in migraine patients (data of an online survey). <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 81-87.	0.2	5
611	Inhibitory effect of naturally occurring <i>Ocimum sanctum</i> extract on Î±-Synuclein aggregation in aqueous solution. <i>Journal of Molecular Liquids</i> , 2021, 336, 116176.	2.3	4
612	Genome-wide association study reveals susceptibility loci for self-reported headache in a large community-based Asian population. <i>Cephalalgia</i> , 2022, 42, 229-238.	1.8	4
613	Structured headache services as the solution to the ill-health burden of headache. 3. Modelling effectiveness and cost-effectiveness of implementation in Europe: findings and conclusions. <i>Journal of Headache and Pain</i> , 2021, 22, 90.	2.5	23
614	Non-motor impairments affect walking kinematics in Parkinson disease patients: A cross-sectional study. <i>NeuroRehabilitation</i> , 2021, 49, 481-489.	0.5	6
615	Allogeneic adipose tissue-derived mesenchymal stem cells in ischaemic stroke (AMASCIS-02): a phase IIb, multicentre, double-blind, placebo-controlled clinical trial protocol. <i>BMJ Open</i> , 2021, 11, e051790.	0.8	13
616	Icariin, an Up-and-Coming Bioactive Compound Against Neurological Diseases: Network Pharmacology-Based Study and Literature Review. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3619-3641.	2.0	24
617	Health Effects of Calcium: Evidence From Mendelian Randomization Studies. <i>JBMR Plus</i> , 2021, 5, e10542.	1.3	8
618	Exosomes as cell-derivative carriers in the diagnosis and treatment of central nervous system diseases. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1047-1079.	3.0	27

#	ARTICLE	IF	CITATIONS
619	Pharmacokinetics of Single Domain Antibodies and Conjugated Nanoparticles Using a Hybrid near Infrared Method. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8695.	1.8	8
620	Knowledge, Prevention Practice and Associated Factors of Stroke Among Hypertensive and Diabetic Patients – A Systematic Review. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 3295-3310.	1.2	14
621	Cognitive function improvement after fecal microbiota transplantation in Alzheimer’s dementia patient: a case report. <i>Current Medical Research and Opinion</i> , 2021, 37, 1739-1744.	0.9	59
622	Protective, Antioxidant and Antiproliferative Activity of Grapefruit IntegroPectin on SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9368.	1.8	10
623	Awake Craniotomy for Resection of Cerebral Arteriovenous Malformation: Initial Experience From a Low- and Middle-Income Country. <i>Cureus</i> , 2021, 13, e17596.	0.2	1
624	Enhanced Virus Detection and Metagenomic Sequencing in Patients with Meningitis and Encephalitis. <i>MBio</i> , 2021, 12, e0114321.	1.8	37
625	Neurological disorders in India: past, present, and next steps. <i>The Lancet Global Health</i> , 2021, 9, e1043-e1044.	2.9	10
626	1.5 vs 3 Tesla Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2021, 56, 692-704.	3.5	6
627	Variables Associated with Coronavirus Disease 2019 Vaccine Hesitancy Amongst Patients with Neurological Disorders. <i>Infectious Disease Reports</i> , 2021, 13, 763-810.	1.5	11
628	Chemosensory Dysfunction Induced by Environmental Pollutants and Its Potential As a Novel Neurotoxicological Indicator: A Review. <i>Environmental Science & Technology</i> , 2021, 55, 10911-10922.	4.6	11
629	Acute Thromboembolic Ischemic Stroke From Complex Aortic Arch Plaque. <i>Cureus</i> , 2021, 13, e16977.	0.2	1
630	Vesicle trafficking and pathways to neurodegeneration. <i>Molecular Neurodegeneration</i> , 2021, 16, 56.	4.4	6
631	A comparison of upper limb function in subjects with multiple sclerosis and healthy controls using an inertial measurement unit. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 53, 103036.	0.9	3
632	Clinical practice patterns in multiple sclerosis management: Mexican consensus recommendations. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 53, 103053.	0.9	2
633	Ambient air pollution and the risk of ischaemic and haemorrhagic stroke. <i>Lancet Planetary Health</i> , The, 2021, 5, e542-e552.	5.1	75
634	Interactive Association Between CYP2C9 rs2860905 Polymorphism and Atrial Fibrillation on Ischemic Stroke in Taiwan Biobank Participants. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1087-1092.	0.4	0
635	Microglia-Derived Exosomes Improve Spinal Cord Functional Recovery after Injury via Inhibiting Oxidative Stress and Promoting the Survival and Function of Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	19
636	Astrocyte-neuron metabolic cooperation shapes brain activity. <i>Cell Metabolism</i> , 2021, 33, 1546-1564.	7.2	143

#	ARTICLE	IF	CITATIONS
637	Perinatal use of triptans and other drugs for migraine—A nationwide drug utilization study. PLoS ONE, 2021, 16, e0256214.	1.1	1
638	Clinical Efficacy of Cerebrolysin and Cerebrolysin plus Nootropics in the Treatment of Patients with Acute Ischemic Stroke in Vietnam. CNS and Neurological Disorders - Drug Targets, 2022, 21, 621-630.	0.8	2
639	Multinational descriptive analysis of the real-world burden of headache using the Migraine Buddy application. European Journal of Neurology, 2021, 28, 4184-4193.	1.7	10
640	Ion-Triggered In Situ Gelling Nanoemulgel as a Platform for Nose-to-Brain Delivery of Small Lipophilic Molecules. Pharmaceutics, 2021, 13, 1216.	2.0	14
641	Ruxolitinib exerts neuroprotection via repressing ferroptosis in a mouse model of traumatic brain injury. Experimental Neurology, 2021, 342, 113762.	2.0	34
642	Potentials of autophagy enhancing natural products in the treatment of Parkinson disease. Drug Metabolism and Personalized Therapy, 2021, .	0.3	0
643	Spectral Optical Properties of Rabbit Brain Cortex between 200 and 1000 nm. Photochem, 2021, 1, 190-208.	1.3	10
644	Determinants for hospitalisations, intensive care unit admission and death among 20,293 reported COVID-19 cases in Portugal, March to April 2020. Eurosurveillance, 2021, 26, .	3.9	14
645	The burden of neurological disorders across the states of India: the Global Burden of Disease Study 1990–2019. The Lancet Global Health, 2021, 9, e1129-e1144.	2.9	54
646	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 113.	1.1	8
647	Effects of Combined Endurance and Resistance Training in Women With Multiple Sclerosis: A Randomized Controlled Study. Frontiers in Neurology, 2021, 12, 698460.	1.1	9
648	Association of Hearing Acuity and Cognitive Function Among a Low-Income Elderly Population in Rural China: A Population-Based Cross-Sectional Study. Frontiers in Neuroscience, 2021, 15, 704871.	1.4	4
649	Fremanezumab autoinjector pen for the prevention of migraine. Therapeutic Delivery, 2021, 12, 645-650.	1.2	1
650	Strategies for Structural Modification of Small Molecules to Improve Blood–Brain Barrier Penetration: A Recent Perspective. Journal of Medicinal Chemistry, 2021, 64, 13152-13173.	2.9	69
651	Evaluation of the BioFire® FilmArray® Meningitis/Encephalitis panel in an adult and pediatric Ugandan population. Journal De Mycologie Medicale, 2021, 31, 101170.	0.7	15
652	Carotid Plaques From Symptomatic Patients Are Characterized by Local Increase in Xanthine Oxidase Expression. Stroke, 2021, 52, 2792-2801.	1.0	17
653	Thrombolysis by PLAT/tPA increases serum free IGF1 leading to a decrease of deleterious autophagy following brain ischemia. Autophagy, 2022, 18, 1297-1317.	4.3	14
654	Effects of sensory substituted functional training on balance, gait, and functional performance in neurological patient populations: A systematic review and meta-analysis. Heliyon, 2021, 7, e08007.	1.4	6

#	ARTICLE	IF	CITATIONS
655	The Effects of Intermittent Fasting on Brain and Cognitive Function. <i>Nutrients</i> , 2021, 13, 3166.	1.7	36
656	Neurological impairment and disability in children in rural Kenya. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 347-356.	1.1	7
657	Association between β -Adrenoreceptor Medications and Risk of Parkinson's Disease: A Meta-Analysis. <i>Medicina (Lithuania)</i> , 2021, 57, 1006.	0.8	10
658	Bone Marrow Mesenchymal Stem Cell-Derived Exosome-Educated Macrophages Promote Functional Healing After Spinal Cord Injury. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 725573.	1.8	15
660	Is the Exposome Involved in Brain Disorders through the Serotonergic System?. <i>Biomedicines</i> , 2021, 9, 1351.	1.4	5
661	An Assessment of Global Neurotrauma Prevention and Care Delivery: The Provider Perspective. <i>World Neurosurgery</i> , 2021, 156, e183-e191.	0.7	5
662	Nitric oxide synthase inhibition in healthy adults reduces regional and total cerebral macrovascular blood flow and microvascular perfusion. <i>Journal of Physiology</i> , 2021, 599, 4973-4989.	1.3	11
663	Tongqiao Huoxue Decoction for the treatment of acute ischemic stroke: A Systematic Review and meta-analysis. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114693.	2.0	7
664	Epidemiology of Treated Epilepsy in New Zealand Children. <i>Neurology</i> , 2021, 97, e1933-e1941.	1.5	3
665	Extracellular vesicles in the treatment of neurological disorders. <i>Neurobiology of Disease</i> , 2021, 157, 105445.	2.1	28
666	Shifting the focus away from binary thinking of statistical significance and towards education for key stakeholders: revisiting the debate on whether it's time to de-emphasize or get rid of statistical significance. <i>Journal of Clinical Epidemiology</i> , 2021, 137, 104-112.	2.4	9
667	Is motor imagery effective for gait rehabilitation after stroke? A Cochrane Review summary with commentary. <i>NeuroRehabilitation</i> , 2021, 49, 329-331.	0.5	2
668	Stroke in Africa: profile, progress, prospects and priorities. <i>Nature Reviews Neurology</i> , 2021, 17, 634-656.	4.9	97
669	Characterization of opioidergic mechanisms related to the anti-migraine effect of vagus nerve stimulation. <i>Neuropharmacology</i> , 2021, 195, 108375.	2.0	11
670	An overview on therapeutic and medicinal potential of poly-hydroxy flavone viz. Heptamethoxyflavone, Kaempferitrin, Vitexin and Amentoflavone for management of Alzheimer's and Parkinson's diseases: a critical analysis on mechanistic insight. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 2749-2772.	5.4	5
671	Experience of a Neuro-Emergency Expert in the Emergency Department during One Year of the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9461.	1.2	2
672	A convolutional-recurrent neural network approach to resting-state EEG classification in Parkinson's disease. <i>Journal of Neuroscience Methods</i> , 2021, 361, 109282.	1.3	42
673	Equivalent time active cavitation imaging. <i>Physics in Medicine and Biology</i> , 2021, 66, 195010.	1.6	2

#	ARTICLE	IF	CITATIONS
674	Neuroscience20 (BRAIN20, SPINE20, and MENTAL20) Health Initiative: A Global Consortium Addressing the Human and Economic Burden of Brain, Spine, and Mental Disorders Through Neurotech Innovations and Policies. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1563-1601.	1.2	8
675	Cutting edge approaches to detecting brain mosaicism associated with common focal epilepsies: implications for diagnosis and potential therapies. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 1309-1316.	1.4	5
676	Nuclear and Mitochondrial Genome, Epigenome and Gut Microbiome: Emerging Molecular Biomarkers for Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9839.	1.8	7
677	Effect of changes in serum uric acid on the risk of stroke and its subtypes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 167-175.	1.1	4
678	Incidence, prevalence and disability associated with neurological disorders in Italy between 1990 and 2019: an analysis based on the Global Burden of Disease Study 2019. <i>Journal of Neurology</i> , 2022, 269, 2080-2098.	1.8	21
679	Recent advances in lower-extremity exoskeletons in promoting performance restoration. <i>Current Opinion in Biomedical Engineering</i> , 2021, 20, 100338.	1.8	3
680	Precision Medicine Approaches for Infantile-Onset Developmental and Epileptic Encephalopathies. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 641-662.	4.2	10
681	Dementia in Africa: Current evidence, knowledge gaps, and future directions. <i>Alzheimer's and Dementia</i> , 2022, 18, 790-809.	0.4	34
682	Assessment of time-related deficits in older adults: a scoping review protocol. <i>BMJ Open</i> , 2021, 11, e050521.	0.8	0
683	Kollidon VA64 Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2021, 38, 2454-2472.	1.7	5
684	Multidisciplinary headache clinic-impact of a new model for headache care in Dubai. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106845.	0.6	1
685	The eye in migraine: a review of retinal imaging findings in migraine. <i>Australasian journal of optometry</i> , 2022, 105, 186-193.	0.6	7
686	Mortalidad hospitalaria y riesgo de muerte al egreso por accidente cerebrovascular en pacientes hospitalizados en una unidad geriátrica de agudos. <i>Neurologia Argentina</i> , 2021, , .	0.1	0
687	A Human Neurovascular Unit On-a-Chip. <i>Methods in Molecular Biology</i> , 2022, 2373, 107-119.	0.4	1
688	Transcutaneous electrical acupoint stimulation applied in lower limbs decreases the incidence of paralytic ileus after colorectal surgery: A multicenter randomized controlled trial. <i>Surgery</i> , 2021, 170, 1618-1626.	1.0	21
689	Data-Driven Prediction of Fatigue in Parkinson's Disease Patients. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 678678.	2.0	1
690	Editorial: Infection, Inflammation, Cardiovascular Diseases, and Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2021, 15, 750172.	1.4	0
691	Headache disability, lifestyle factors, health perception, and mental disorder symptoms: a cross-sectional analysis of the 2013 National Health Survey in Brazil. <i>Neurological Sciences</i> , 2022, 43, 2723-2734.	0.9	3

#	ARTICLE	IF	CITATIONS
692	Cut microbiota and metabolites of α -synuclein transgenic monkey models with early stage of Parkinson's disease. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 69.	2.9	24
694	Brain health: Key to health, productivity, and well-being. <i>Alzheimer's and Dementia</i> , 2022, 18, 1396-1407.	0.4	27
695	Effects of different rehabilitation provision systems on functional recovery in patients with subacute stroke. <i>PM and R</i> , 2021, , .	0.9	3
696	Advances in topiramate as prophylactic treatment for migraine. <i>Brain and Behavior</i> , 2021, 11, e2290.	1.0	6
697	Selective targeting of the TLR2/MyD88/NF- κ B pathway reduces α -synuclein spreading in vitro and in vivo. <i>Nature Communications</i> , 2021, 12, 5382.	5.8	81
698	Frequency and risk factors of carotid artery disease among ischemic stroke patients in the south Egypt: hospital-based study. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2021, 57, .	0.4	2
699	Data Management Schema Design for Effective Nanoparticle Formulation for Neurotherapeutics. <i>AICHE Journal</i> , 2021, 67, e17459.	1.8	1
700	Astrocyte-derived CCL7 promotes microglia-mediated inflammation following traumatic brain injury. <i>International Immunopharmacology</i> , 2021, 99, 107975.	1.7	22
701	Social Impact of Prophylactic Migraine Treatments in Germany: A State-Transition and Open Cohort Approach. <i>Value in Health</i> , 2021, 24, 1446-1453.	0.1	6
702	iVRoad: Immersive virtual road crossing as an assessment tool for unilateral spatial neglect. <i>Computers and Graphics</i> , 2021, 99, 70-82.	1.4	11
703	A review of nardosinone for pharmacological activities. <i>European Journal of Pharmacology</i> , 2021, 908, 174343.	1.7	8
704	Sex Differences in Stroke Care and Outcome 2005-2018. <i>Stroke</i> , 2021, 52, 3233-3242.	1.0	21
705	Wheat Embryo Globulin Nutrients Ameliorate D-galactose and Aluminum Chloride-Induced Cognitive Impairment in Rats. <i>Brain Research</i> , 2021, 1773, 147672.	1.1	5
706	Association Between Metabolic Syndrome and Mild Parkinsonian Signs Progression in the Elderly. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 722836.	1.7	5
707	Impaired meningeal lymphatic vessels exacerbate early brain injury after experimental subarachnoid hemorrhage. <i>Brain Research</i> , 2021, 1769, 147584.	1.1	7
708	Dynorphin A (1-8) inhibits oxidative stress and apoptosis in MCAO rats, affording neuroprotection through NMDA receptor and μ -opioid receptor channels. <i>Neuropeptides</i> , 2021, 89, 102182.	0.9	5
709	Knowledge and attitudes toward epilepsy among teachers in Tunisia. <i>Epilepsy and Behavior</i> , 2021, 123, 108260.	0.9	6
710	Climate change and neurodegenerative diseases. <i>Environmental Research</i> , 2021, 201, 111511.	3.7	38

#	ARTICLE	IF	CITATIONS
711	Engineered extracellular vesicles as brain therapeutics. <i>Journal of Controlled Release</i> , 2021, 338, 472-485.	4.8	25
712	Persistent racial and ethnic disparities as a potential source of epilepsy surgery underutilization: Analysis of large national datasets from 2006â€“2016. <i>Epilepsy Research</i> , 2021, 176, 106725.	0.8	14
713	Biofabrication of natural hydrogels for cardiac, neural, and bone Tissue engineering Applications. <i>Bioactive Materials</i> , 2021, 6, 3904-3923.	8.6	94
714	N6-methyladenosine RNA modification: A promising regulator in central nervous system injury. <i>Experimental Neurology</i> , 2021, 345, 113829.	2.0	17
715	Evaluation of microglia in a rodent model of Parkinsonâ€™s disease primed with L-DOPA after sub-anesthetic ketamine treatment. <i>Neuroscience Letters</i> , 2021, 765, 136251.	1.0	1
716	The joint association of physical activity and fine particulate matter exposure with incident dementia in elderly Hong Kong residents. <i>Environment International</i> , 2021, 156, 106645.	4.8	19
717	Association between water and sanitation, air and emission pollution and climate change and neurological disease distribution: A study based on GBD data. <i>Chemosphere</i> , 2021, 285, 131522.	4.2	4
718	Flexible and biodegradable electronic implants for diagnosis and treatment of brain diseases. <i>Current Opinion in Biotechnology</i> , 2021, 72, 13-21.	3.3	16
719	Emotion, Wellbeing and the Neurological Disorders. , 2022, , 220-234.		10
720	Pathways to Treatment Development. , 2022, , 226-239.		0
721	Neuroepidemiology. , 2022, , 215-225.		0
722	Risk Factors and Prevention. , 2022, , 187-206.e6.		0
723	The modulatory role of prime identified compounds in <i>Geophila repens</i> in mitigating scopolamine-induced neurotoxicity in experimental rats of Alzheimer's disease via attenuation of cholinesterase, Î²-secretase, MAPt levels and inhibition of oxidative stress imparts inflammation. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114637.	2.0	7
724	Microfluidics in three key aspects of the drug-development process: biomarker discovery, preclinical studies, and drug delivery systems. , 2022, , 275-295.		2
725	Healthcare Settings for Rehabilitation After Stroke. , 2021, , 261-282.		7
727	Clinical outcome measures to evaluate the effects of orthotic management post-stroke: a systematic review. <i>Disability and Rehabilitation</i> , 2022, 44, 3019-3038.	0.9	2
729	Epidemiology of Parkinsonâ€™s Disease in Rural Gujarat, India. <i>Neuroepidemiology</i> , 2021, 55, 188-195.	1.1	10
730	Neuroprotective Effect of Apolipoprotein D in Cuprizone-Induced Cell Line Models: A Potential Therapeutic Approach for Multiple Sclerosis and Demyelinating Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1260.	1.8	6

#	ARTICLE	IF	CITATIONS
731	A Novel Treatment Strategy by Natural Products in NLRP3 Inflammasome-Mediated Neuroinflammation in Alzheimer's and Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1324.	1.8	33
732	A fully transparent, flexible PEDOT:PSS/ITO/Ag/ITO based microelectrode array for ECoG recording. <i>Lab on A Chip</i> , 2021, 21, 1096-1108.	3.1	28
733	A Review: Electrode and Packaging Materials for Neurophysiology Recording Implants. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 622923.	2.0	31
734	Incidence, Prevalence, and Geographical Clustering of Motor Neuron Disease in the Netherlands. <i>Neurology</i> , 2021, 96, .	1.5	19
735	Developmental Dysfunction of the Central Nervous System Lymphatics Modulates the Adaptive Neuro-Immune Response in the Perilesional Cortex in a Mouse Model of Traumatic Brain Injury. <i>Frontiers in Immunology</i> , 2020, 11, 559810.	2.2	12
736	Plaque Wall Distribution Pattern of the Atherosclerotic Middle Cerebral Artery Associates With the Circle of Willis Completeness. <i>Frontiers in Neurology</i> , 2020, 11, 599459.	1.1	7
737	Mer regulates microglial/macrophage M1/M2 polarization and alleviates neuroinflammation following traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 2.	3.1	126
738	Early outcomes of migraine after erenumab discontinuation: data from a real-life setting. <i>Neurological Sciences</i> , 2021, 42, 3297-3303.	0.9	38
739	Health economics of disease-modifying therapy for multiple sclerosis in the United States. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642098703.	1.5	31
740	Calcitonin gene related peptide in migraine: current therapeutics, future implications and potential off-target effects. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1325-1334.	0.9	25
741	Selenium-containing protein from selenium-enriched <i>Spirulina platensis</i> antagonizes oxygen glucose deprivation-induced neurotoxicity by inhibiting ROS-mediated oxidative damage through regulating MPTP opening. <i>Pharmaceutical Biology</i> , 2021, 59, 627-636.	1.3	11
742	The spectrum of movement disorders in tertiary care centers in India: A tale of three cities. <i>Annals of Indian Academy of Neurology</i> , 2021, 24, 721.	0.2	1
743	Quantified health and cost effects of faster endovascular treatment for large vessel ischemic stroke patients in the Netherlands. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1099-1105.	2.0	9
744	Enhanced Zinc Intake Protects against Oxidative Stress and Its Consequences in the Brain: A Study in an In Vivo Rat Model of Cadmium Exposure. <i>Nutrients</i> , 2021, 13, 478.	1.7	21
745	Evaluation of disparities in multiple sclerosis risk by age, sex, and nativity in Kuwait:1980-2019. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 47, 102676.	0.9	0
746	Gel-based delivery of neurotherapeutics via naso-brain pathways. , 2021, , 225-245.		0
747	Targeting Mitochondrial Impairment in Parkinson's Disease: Challenges and Opportunities. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 615461.	1.8	76
748	Epidural electrical stimulation effectively restores locomotion function in rats with complete spinal cord injury. <i>Neural Regeneration Research</i> , 2021, 16, 573.	1.6	12

#	ARTICLE	IF	CITATIONS
749	Association Between Neurological Disorders and Death by Suicide in Denmark. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 444.	3.8	82
750	Effects of Peroxiredoxin 2 in Neurological Disorders: A Review of its Molecular Mechanisms. <i>Neurochemical Research</i> , 2020, 45, 720-730.	1.6	20
751	Paracetamol versus Ibuprofen for the Acute Treatment of Migraine Headache in Children: A Blinded Randomized Controlled Trial. <i>Indian Journal of Pediatrics</i> , 2020, 87, 781-786.	0.3	7
752	Eptinezumab for the Prevention of Episodic Migraine: Sustained Effect Through 1 Year of Treatment in the PROMISE-1 Study. <i>Clinical Therapeutics</i> , 2020, 42, 2254-2265.e3.	1.1	35
753	Omega-3, Omega-6, and Polyunsaturated Fat for Cognition: Systematic Review and Meta-analysis of Randomized Trials. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1439-1450.e21.	1.2	38
754	Integrated and patient-centred management of Parkinson's disease: a network model for reshaping chronic neurological care. <i>Lancet Neurology</i> , The, 2020, 19, 623-634.	4.9	110
755	Bryostatin 1 Promotes Synaptogenesis and Reduces Dendritic Spine Density in Cortical Cultures through a PKC-Dependent Mechanism. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1545-1554.	1.7	16
756	Trends of stroke attributable to high sodium intake at the global, regional, and national levels from 1990 to 2019: a population-based study. <i>Neurological Research</i> , 2021, 43, 474-481.	0.6	8
757	Establishing apomorphine treatment in Thailand: understanding the challenges and opportunities of Parkinson's disease management in developing countries. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 523-537.	1.4	7
758	Targeting CGRP for migraine treatment: mechanisms, antibodies, small molecules, perspectives. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 627-641.	1.4	45
759	Toll-like receptor linked cytokine profiles in cerebrospinal fluid discriminate neurological infection from sterile inflammation. <i>Brain Communications</i> , 2020, 2, fcaa218.	1.5	9
760	Intracranial Infections: Making a Difference to Outcomes With Relatively Simple, Pragmatic Therapy*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 1087-1088.	0.2	1
763	Evidence-based practice guideline on integrative medicine for stroke 2019. <i>Journal of Evidence-Based Medicine</i> , 2020, 13, 137-152.	0.7	18
764	Enhancing glycolysis attenuates Parkinson's disease progression in models and clinical databases. <i>Journal of Clinical Investigation</i> , 2019, 129, 4539-4549.	3.9	159
765	The Effect of Transcranial Direct Current Stimulation in Changing Resting-State Functional Connectivity in Patients With Neurological Disorders: A Systematic Review. <i>Journal of Central Nervous System Disease</i> , 2020, 12, 117957352097683.	0.7	8
766	Recent advances in nanomaterial-modified electrical platforms for the detection of dopamine in living cells. <i>Nano Convergence</i> , 2020, 7, 40.	6.3	30
767	Neuroprotective effects of ammonium tetrathiomolybdate, a slow-release sulfide donor, in a rodent model of regional stroke. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 13.	0.9	8
768	Polish Helicopter Emergency Medical Service (HEMS) Response to Stroke: A Five-Year Retrospective Study. <i>Medical Science Monitor</i> , 2019, 25, 6547-6553.	0.5	9

#	ARTICLE	IF	CITATIONS
769	Proteome profiling in cerebrospinal fluid reveals novel biomarkers of Alzheimer's disease. <i>Molecular Systems Biology</i> , 2020, 16, e9356.	3.2	157
770	Neurogenin-1 Overexpression Increases the Therapeutic Effects of Mesenchymal Stem Cells through Enhanced Engraftment in an Ischemic Rat Brain. <i>International Journal of Stem Cells</i> , 2020, 13, 127-141.	0.8	13
771	A Multimedia Educational Module for Teaching Early Medical Neuroanatomy. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2020, 16, 10885.	0.5	10
772	Primary headache subtypes and thyroid dysfunction: Is there any association?. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 695-699.	0.3	5
773	Prevalence of asymptomatic atherosclerosis of extracranial vessels among hypertensive patients in southern Egypt: An extracranial duplex study. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2020, 25, 386-391.	0.5	2
774	Decreased levels of circulating trimethylamine N-oxide alleviate cognitive and pathological deterioration in transgenic mice: a potential therapeutic approach for Alzheimer's disease. <i>Aging</i> , 2019, 11, 8642-8663.	1.4	62
775	Global, regional, and national prevalence and disability-adjusted life-years for infertility in 195 countries and territories, 1990–2017: results from a global burden of disease study, 2017. <i>Aging</i> , 2019, 11, 10952-10991.	1.4	310
776	Assistive Technology for Neurological Disorders. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
777	Salidroside - Can it be a Multifunctional Drug?. <i>Current Drug Metabolism</i> , 2020, 21, 512-524.	0.7	31
778	Cellular and Molecular Targeted Drug Delivery in Central Nervous System Cancers: Advances in Targeting Strategies. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2762-2776.	1.0	4
779	The locus of Action of CGRPergic Monoclonal Antibodies Against Migraine: Peripheral Over Central Mechanisms. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 344-359.	0.8	11
780	Review of clinical nerve repair strategies for neurorestoration of central nervous system tumor damage. <i>Journal of Neurorestoratology</i> , 2020, 8, 172-181.	1.1	17
781	Deep Phenotyping of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, 855-873.	1.5	42
782	Effect of Cognitive Disability and Ambulation Status on Functioning in Moderate-to-Advanced Parkinson Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1360.	1.1	11
783	Outcome Predictors of Stroke Mortality in the Neurocritical Care Unit. <i>Frontiers in Neurology</i> , 2020, 11, 579733.	1.1	14
784	Editorial: Oxidative Stress: How Has It Been Considered in the Design of New Drug Candidates for Neurodegenerative Diseases?. <i>Frontiers in Pharmacology</i> , 2020, 11, 609274.	1.6	3
785	Brain Disorders and Chemical Pollutants: A Gap Junction Link?. <i>Biomolecules</i> , 2021, 11, 51.	1.8	16
786	Differential Effects of Whole Red Raspberry Polyphenols and Their Gut Metabolite Urolithin A on Neuroinflammation in BV-2 Microglia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 68.	1.2	19

#	ARTICLE	IF	CITATIONS
788	Regional volume changes of the brain in migraine chronification. <i>Neural Regeneration Research</i> , 2020, 15, 1701.	1.6	23
789	Prevalence of major neurological disorders in predominantly rural northwest India. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 4627.	0.3	2
790	Hearing loss and Alzheimer's disease: A Review. <i>International Tinnitus Journal</i> , 2019, 23, 79-85.	0.1	25
791	Disease-Modifying Therapies During the COVID-19 Outbreak. <i>International Journal of MS Care</i> , 2020, 22, 151-157.	0.4	20
792	Will the zero-margin drug policy reduce the economic burden of stroke patients in China?. <i>Journal of Global Health</i> , 2021, 11, 08007.	1.2	5
794	Case Study on the Experience and Perception of Rehabilitators and Caregivers of People with Parkinson's Disease in the Interaction with Clothing Assistive Devices: Narratives About Everyday Problems, in Portugal. <i>Springer Series in Design and Innovation</i> , 2022, , 412-424.	0.2	2
796	Evaluation of cerebrovascular hemodynamics in vascular dementia patients with a new individual computational fluid dynamics algorithm. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 213, 106497.	2.6	3
797	Model-informed assessment of ethnic sensitivity and dosage justification for Asian populations in the global clinical development and use of cladribine tablets. <i>Clinical and Translational Science</i> , 2021, , .	1.5	1
798	Multiple Sclerosis in Migrants. <i>Sustainable Development Goals Series</i> , 2022, , 189-200.	0.2	1
800	Regulatory role of miR-129 and miR-384-5p on apoptosis induced by oxygen and glucose deprivation in PC12 cell. <i>Experimental Brain Research</i> , 2022, 240, 97-111.	0.7	0
801	Neuropoly: An Educational Board Game to Facilitate Neurology Learning. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 688210.	1.2	6
802	Free radical biology in neurological manifestations: mechanisms to therapeutics interventions. <i>Environmental Science and Pollution Research</i> , 2022, 29, 62160-62207.	2.7	18
803	Neuroplasticity and Motor Rehabilitation in Multiple Sclerosis: A Systematic Review on MRI Markers of Functional and Structural Changes. <i>Frontiers in Neuroscience</i> , 2021, 15, 707675.	1.4	5
804	Effects of Tai Chi on biomarkers and their implication to neurorehabilitation – a systemic review. <i>European Journal of Integrative Medicine</i> , 2022, 50, 101391.	0.8	5
805	Design and Validation of a Multi-Point Injection Technology for MR-Guided Convection Enhanced Delivery in the Brain. <i>Frontiers in Medical Technology</i> , 2021, 3, 725844.	1.3	11
806	The Burden of Cardiovascular Diseases in the Kurdistan Province, Iran, from 2011 through 2017. <i>Journal of Tehran University Heart Center</i> , 2021, 16, 51-57.	0.2	0
807	Mortality among People with Epilepsy: A Retrospective Nationwide Analysis from 2016 to 2019. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10512.	1.2	8
808	Emphasizing the Role of Neurosurgery Within Global Health and National Health Systems: A Call to Action. <i>Frontiers in Surgery</i> , 2021, 8, 690735.	0.6	27

#	ARTICLE	IF	CITATIONS
809	BMI, Alcohol Consumption and Gut Microbiome Species Richness Are Related to Structural and Functional Neurological Abnormalities. <i>Nutrients</i> , 2021, 13, 3743.	1.7	2
810	Identification of Key eRNAs for Spinal Cord Injury by Integrated Multinomial Bioinformatics Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 728242.	1.8	5
811	Extended venous thromboprophylaxis in patients hospitalized for acute ischemic stroke: A systematic review and meta-analysis. <i>European Journal of Internal Medicine</i> , 2022, 95, 80-86.	1.0	3
812	A numerical study of the distribution of chemotherapeutic drug carmustine in brain glioblastoma. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1697-1710.	3.0	3
813	Targeting hypercoagulation to alleviate Alzheimer's disease progression in metabolic syndrome. <i>International Journal of Obesity</i> , 2022, 46, 245-254.	1.6	4
814	Parkinson Disease: Translating Insights from Molecular Mechanisms to Neuroprotection. <i>Pharmacological Reviews</i> , 2021, 73, 1204-1268.	7.1	11
815	Resting-state occipital alpha power is associated with treatment outcome in patients with chronic migraine. <i>Pain</i> , 2022, 163, 1324-1334.	2.0	4
816	Towards conceptual convergence: A systematic review of psychological resilience in family caregivers of persons living with chronic neurological conditions. <i>Health Expectations</i> , 2022, 25, 4-37.	1.1	21
818	Therapeutic Instrumental Music Training and Motor Imagery in Post-Stroke Upper-Extremity Rehabilitation: A Randomized-Controlled Pilot Study. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2021, 3, 100162.	0.5	6
819	CGRP and CGRP-Receptor as Targets of Migraine Therapy: Brain Prize-2021. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 460-478.	0.8	7
820	The trend analysis of neurological disorders as major causes of death and disability according to human development, 1990-2019. <i>Environmental Science and Pollution Research</i> , 2022, 29, 14348-14354.	2.7	7
821	Optimized Rivastigmine Nanoparticles Coated with Eudragit for Intranasal Application to Brain Delivery: Evaluation and Nasal Ciliotoxicity Studies. <i>Materials</i> , 2021, 14, 6291.	1.3	19
822	Representation of Women in Stroke Clinical Trials. <i>Neurology</i> , 2021, 97, e1768-e1774.	1.5	24
823	Young Adults Rehabilitation Needs and Experiences following Stroke (YARNS): A review of digital accounts to inform the development of age-appropriate support and rehabilitation. <i>Journal of Advanced Nursing</i> , 2022, 78, 869-882.	1.5	7
824	Magneto-Optogenetic Deep-Brain Multimodal Neurostimulation. <i>Advanced Intelligent Systems</i> , 2022, 4, 2100082.	3.3	5
825	Digital signatures for early traumatic brain injury outcome prediction in the intensive care unit. <i>Scientific Reports</i> , 2021, 11, 19989.	1.6	3
826	Incidence of stroke, transient ischaemic attack and determinants of poststroke mortality among immigrants in Denmark, 2004-2018: a population-based cohort study. <i>BMJ Open</i> , 2021, 11, e049347.	0.8	4
827	Shikonin regulates autophagy via the AMPK/mTOR pathway and reduces apoptosis of human umbilical cord mesenchymal stem cells to improve survival in tissues surrounding brain contusion. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1475.	0.8	3

#	ARTICLE	IF	CITATIONS
828	Identification and solution of drug-related problems in the neurology unit of a tertiary hospital in China. <i>BMC Pharmacology & Toxicology</i> , 2021, 22, 65.	1.0	3
829	Small Molecule Improvement of Trafficking Defects in Models of Neurodegeneration. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3972-3984.	1.7	0
830	Advances in Non-Animal Testing Approaches towards Accelerated Clinical Translation of Novel Nanotheranostic Therapeutics for Central Nervous System Disorders. <i>Nanomaterials</i> , 2021, 11, 2632.	1.9	5
831	Role of female community health volunteers in ischemic stroke prevention, identification, referral and rehabilitation in Nepal. <i>Annals of Medicine and Surgery</i> , 2021, 72, 102893.	0.5	2
832	Socio-Economic Disparities in Access to Diagnostic Neuroimaging Services in the United Kingdom: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10633.	1.2	1
833	Readmission for cardiac and non-cardiac causes among adults with epilepsy or multiple sclerosis – A nationwide analysis. <i>Epilepsy and Behavior</i> , 2021, 124, 108338.	0.9	0
834	Regulation of mRNA translation in stem cells; links to brain disorders. <i>Cellular Signalling</i> , 2021, 88, 110166.	1.7	4
836	Intergame Analysis of Upper Limb Biomechanics of Stroke Patients in Real and Virtual Environment. <i>IFMBE Proceedings</i> , 2020, , 610-617.	0.2	1
837	Oportunidades complementarias en el tratamiento de las migrañas. <i>Neurologia Argentina</i> , 2019, 11, 221-229.	0.1	0
843	Early Age of Migraine Onset is Independently Related to Cognitive Decline and Symptoms of Depression Affect Quality of Life. <i>Current Neurovascular Research</i> , 2020, 17, 177-187.	0.4	2
844	Modelling behaviors relevant to brain disorders in the nonhuman primate: Are we there yet?. <i>Progress in Neurobiology</i> , 2022, 208, 102183.	2.8	8
845	Trends in Mortality From Parkinson Disease in the United States, 1999–2019. <i>Neurology</i> , 2021, 97, e1986-e1993.	1.5	18
846	Desired Resources for Changing Diet Among Persons With Multiple Sclerosis: Qualitative Inquiry Informing Future Dietary Interventions. <i>International Journal of MS Care</i> , 2022, 24, 175-183.	0.4	5
847	The Role of Attachment Style, Adverse Childhood Experiences and Dissociation in Migraine. <i>Journal of Trauma and Dissociation</i> , 2022, 23, 245-278.	1.0	1
848	Revealing the Molecular Mechanisms of Alzheimer's Disease Based on Network Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11556.	1.8	10
849	Evaluation of care burden and caregiving preparedness in caregivers of patients with epilepsy: A sample in eastern Turkey. <i>Epilepsy and Behavior</i> , 2021, 124, 108370.	0.9	5
850	Myelin-Independent Therapeutic Potential of Canine Glial-Restricted Progenitors Transplanted in Mouse Model of Demyelinating Disease. <i>Cells</i> , 2021, 10, 2968.	1.8	2
851	circSKA3 acts as a sponge of miR-6796-5p to be associated with outcomes of ischemic stroke by regulating matrix metalloproteinase 9 expression. <i>European Journal of Neurology</i> , 2022, 29, 486-495.	1.7	12

#	ARTICLE	IF	CITATIONS
852	Neuronal Cell-based Medicines from Pluripotent Stem Cells: Development, Production, and Preclinical Assessment. <i>Stem Cells Translational Medicine</i> , 2021, 10, S31-S40.	1.6	12
853	Effectiveness, relevance, and feasibility of an online neurocritical care course for African healthcare workers. <i>Journal of the Neurological Sciences</i> , 2021, 431, 120045.	0.3	4
854	Detection of Ischemic Infarct Core in Non-contrast Computed Tomography. <i>Lecture Notes in Computer Science</i> , 2020, , 260-269.	1.0	3
855	NeuroKube: An Automated and Autoscaling Neuroimaging Reconstruction Framework using Cloud Native Computing and A.I., , .		2
856	Augmented-reality guided treadmill training as a modality to improve functional mobility post-stroke: A proof-of-concept case series. <i>Topics in Stroke Rehabilitation</i> , 2021, 28, 624-630.	1.0	8
857	ÄceÄŠÄ¼ncÄ¼ Basamak SaÄŸÄ¼k Merkezinde GenÄŠ Ä°skemik Ä°nme HastalarÄ±nda Etiyolojik inceleme. <i>KahramanmaraÅŸ SÄ¼tÄŸÄ¼ Ä°mam Ä°niversitesi TÄ±p FakÄ¼ltesi Dergisi</i> , 0, , .	0.1	0
858	Mechanical Thrombectomy and Stenting for Radiation-Induced Carotid Stenosis-Related Stroke: A Case Report. <i>Case Reports in Neurology</i> , 2020, 12, 70-75.	0.3	1
859	Potential therapeutic applications of AKAP disrupting peptides. <i>Clinical Science</i> , 2020, 134, 3259-3282.	1.8	4
860	Telehealth Services for Home-Based Rehabilitation of Cardiac Patients. , 0, , .		1
861	Neuroprotective Xanthenes and Their Biosynthesis in Shoot Cultures of <i>Hoppea fastigiata</i> (Griseb.) C.B. Clarke. <i>Reference Series in Phytochemistry</i> , 2021, , 365-381.	0.2	0
862	Association of rs1801133 polymorphism with migraine susceptibility: A case-control study followed by updated meta-analysis and trial sequential analysis. <i>Gene Reports</i> , 2020, 21, 100881.	0.4	2
863	Ultrasensitive electrochemical biosensors for dopamine and cholesterol: recent advances, challenges and strategies. <i>Chemical Communications</i> , 2021, 57, 13084-13113.	2.2	27
864	Medicinal plants used in traditional Mayan medicine for the treatment of central nervous system disorders: An overview. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114746.	2.0	11
865	Gene regulation by antisense transcription: A focus on neurological and cancer diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112265.	2.5	33
867	Severe Mental Disorders and Neuropsychiatric Conditions in Refugee Children and Adolescents. , 2020, , 213-227.		1
868	Pathophysiology and Diagnosis of Nerve Compression Headache. , 2020, , 1-13.		0
869	Adult ADHD in Neurocognitive and Neurological Disorders. , 2020, , 287-305.		0
870	Neuropsychologische Rehabilitation. , 2020, , 343-357.		0

#	ARTICLE	IF	CITATIONS
871	FES based wrist tremor suppression using multi-periodic repetitive control. IFAC-PapersOnLine, 2020, 53, 10135-10140.	0.5	3
872	Neuroprotective Xanthones and Their Biosynthesis in Shoot Cultures of <i>Hoppea fastigiata</i> (Griseb.) C.B. Clarke. Reference Series in Phytochemistry, 2020, , 1-17.	0.2	0
875	Investigating protein expression, modifications and interactions in the brain: Protocol for preparing rodent brain tissue for mass spectrometry-based quantitative- and phospho-proteomics analysis. Methods in Cell Biology, 2021, 166, 251-269.	0.5	0
876	Epilepsy and sleep. , 2021, , .		0
877	Morpholine derivatives as potential agents for neurological manifestations of nervous system diseases. Pharmacy Formulas, 2020, 2, 16-35.	0.2	3
879	Retinal imaging biomarkers of neurodegenerative diseases. Australasian journal of optometry, The, 2022, 105, 194-204.	0.6	14
880	The Role of Ruthenium Compounds in Neurologic Diseases: A Minireview. Journal of Pharmacology and Experimental Therapeutics, 2022, 380, 47-53.	1.3	5
881	Breath and plasma metabolomics to assess inflammation in acute stroke. Scientific Reports, 2021, 11, 21949.	1.6	3
882	Behaviour and therapeutic itinerary of epileptic patients in Marrakech city and surrounding regions in South Morocco. Acta Epileptologica, 2021, 3, .	0.4	0
883	Interaction between walkability and fine particulate matter on risk of ischemic stroke: A prospective cohort study in China. Environmental Pollution, 2022, 292, 118482.	3.7	7
884	Measuring the effects of nurse practitioner (NP)-led care on depression and anxiety levels in people with multiple sclerosis: a study protocol for a randomized controlled trial. Trials, 2021, 22, 785.	0.7	2
885	Genetic Liability to Sedentary Behavior in Relation to Stroke, Its Subtypes and Neurodegenerative Diseases: A Mendelian Randomization Study. Frontiers in Aging Neuroscience, 2021, 13, 757388.	1.7	7
886	Outcome of childhood bacterial meningitis on three continents. Scientific Reports, 2021, 11, 21593.	1.6	15
887	Photobiomodulation inhibits the activation of neurotoxic microglia and astrocytes by inhibiting Lcn2/JAK2-STAT3 crosstalk after spinal cord injury in male rats. Journal of Neuroinflammation, 2021, 18, 256.	3.1	35
888	Prevalence and Clinical Characteristics of Lacunar Stroke: A Hospital-Based Study. Brain Sciences, 2021, 11, 1466.	1.1	1
889	Unraveling the Neuroprotective Effect of <i>Tinospora cordifolia</i> in a Parkinsonian Mouse Model through the Proteomics Approach. ACS Chemical Neuroscience, 2021, 12, 4319-4335.	1.7	18
890	The Dynamic of Extracellular Vesicles in Patients With Subacute Stroke: Results of the "Biomarkers and Perfusion" Training-Induced Changes After Stroke (BAPTISe) Study. Frontiers in Neurology, 2021, 12, 731013.	1.1	6
892	Impact of Type 2 Diabetes Mellitus on the Cerebral Blood Vessels in Asymptomatic Patients in Egypt (Ultrasonographic Study). Archives of Neuroscience, 2020, 7, .	0.1	1

#	ARTICLE	IF	CITATIONS
895	Parkinson Disease and Occupational and Environmental Exposure to Pesticides in a Region of Intense Agribusiness Activity in Brazil. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, e732-e737.	0.9	2
898	The Multiple Sclerosis Centers of Excellence: A Model of Excellence in the VA. <i>Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS</i> , 2020, 37, S6-S10.	0.6	0
899	Non-Invasive Strategies for Nose-to-Brain Drug Delivery. <i>Journal of Clinical Trials</i> , 2020, 10, .	0.1	2
900	Clinical Profile of Migraine in a Rural Population Presenting to Tertiary Care Hospital in North India. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 781-786.	0.2	1
901	Neurodegeneration and axonal mRNA transportation. <i>American Journal of Neurodegenerative Disease</i> , 2021, 10, 1-12.	0.1	1
902	Spreading of alpha-synuclein pathology from the gut to the brain in Parkinson's disease. <i>International Review of Movement Disorders</i> , 2021, 2, 155-191.	0.1	0
903	Accelerated intermittent theta-burst stimulation broadly ameliorates symptoms and cognition in Alzheimer's disease: A randomized controlled trial. <i>Brain Stimulation</i> , 2022, 15, 35-45.	0.7	28
904	Association between exposure to air pollution and late-life neurodegenerative disorders: An umbrella review. <i>Environment International</i> , 2022, 158, 106956.	4.8	9
905	Computational model of brain endothelial cell signaling pathways predicts therapeutic targets for cerebral pathologies. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 164, 17-28.	0.9	8
906	Use of Mobile Apps for Self-care in People With Parkinson Disease: Systematic Review. <i>JMIR MHealth and UHealth</i> , 2022, 10, e33944.	1.8	9
907	A Platform for Cognitive Monitoring of Neurosurgical Patients During Hospitalization. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 726998.	1.0	3
908	Sleep-disordered breathing and ventilatory chemosensitivity in first ischaemic stroke patients: a prospective cohort study. <i>Thorax</i> , 2022, 77, 1006-1014.	2.7	3
909	Approach to Headache. <i>Seminars in Neurology</i> , 2021, 41, 633-643.	0.5	1
910	Contribution of Mitochondrial Dysfunction Combined with NLRP3 Inflammasome Activation in Selected Neurodegenerative Diseases. <i>Pharmaceuticals</i> , 2021, 14, 1221.	1.7	13
911	Harnessing the Potential of Human Pluripotent Stem Cell-Derived Motor Neurons for Drug Discovery in Amyotrophic Lateral Sclerosis: From the Clinic to the Laboratory and Back to the Patient. <i>Frontiers in Drug Discovery</i> , 2021, 1, .	1.1	8
912	Cholecystectomy and subsequent risk of Parkinson's disease: a nationwide retrospective cohort study. <i>Npj Parkinson's Disease</i> , 2021, 7, 100.	2.5	2
913	Microglial Potassium Channels: From Homeostasis to Neurodegeneration. <i>Biomolecules</i> , 2021, 11, 1774.	1.8	8
915	Review of Metabolomics-Based Biomarker Research for Parkinson's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 1041-1057.	1.9	13

#	ARTICLE	IF	CITATIONS
916	The peripheral view: Neuromuscular diagnosis, care and surveillance in global health. <i>Journal of the Neurological Sciences</i> , 2022, 432, 120071.	0.3	0
917	The effect of stigma on social participation in community-dwelling Chinese patients with stroke sequelae: A cross-sectional study. <i>Clinical Rehabilitation</i> , 2022, 36, 407-414.	1.0	8
918	Effects of Aerobic Exercise and Mind-Body Exercise in Parkinson's Disease: A Mixed-Treatment Comparison Analysis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 739115.	1.7	6
920	Interleukin-10 improves stroke outcome by controlling the detrimental Interleukin-17A response. <i>Journal of Neuroinflammation</i> , 2021, 18, 265.	3.1	26
921	Sirtuins and Autophagy in Age-Associated Neurodegenerative Diseases: Lessons from the <i>C. elegans</i> Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12263.	1.8	3
922	The Interplay of the Unfolded Protein Response in Neurodegenerative Diseases: A Therapeutic Role of Curcumin. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 767493.	1.7	12
923	MiR-1224 downregulation inhibits OGD/R-induced hippocampal neuron apoptosis through targeting Ku protein. <i>Metabolic Brain Disease</i> , 2022, 37, 531-543.	1.4	3
924	Animal models of Parkinson's disease: a guide to selecting the optimal model for your research. <i>Neuronal Signaling</i> , 2021, 5, NS20210026.	1.7	28
925	Insights on Genetic and Environmental Factors in Parkinson's Disease from a Regional Swedish Case-Control Cohort. <i>Journal of Parkinson's Disease</i> , 2022, 12, 153-171.	1.5	5
926	Consensus Paper: Novel Directions and Next Steps of Non-invasive Brain Stimulation of the Cerebellum in Health and Disease. <i>Cerebellum</i> , 2022, 21, 1092-1122.	1.4	32
927	Obstructive sleep apnea and stroke: The mechanisms, the randomized trials, and the road ahead. <i>Sleep Medicine Reviews</i> , 2022, 61, 101568.	3.8	21
928	Incidence and spatial distribution of adult-onset primary malignant and other central nervous system tumors in Southern Sardinia, Italy. <i>Neurological Sciences</i> , 2022, 43, 419-425.	0.9	0
929	Traumatic brain injury in the presence of A β pathology affects neuronal survival, glial activation and autophagy. <i>Scientific Reports</i> , 2021, 11, 22982.	1.6	3
931	Common Inflammatory Mechanisms in COVID-19 and Parkinson's Diseases: The Role of Microbiome, Pharmabiotics and Postbiotics in Their Prevention. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6349-6381.	1.6	28
932	Carotid Artery Plaque Calcifications: Lessons From Histopathology to Diagnostic Imaging. <i>Stroke</i> , 2022, 53, 290-297.	1.0	26
933	Out with the old, in with the new: Could plasma exchange be used to fill a therapeutic gap in neurology?. <i>Journal of the Neurological Sciences</i> , 2022, 432, 120056.	0.3	3
934	Deep Sequencing of the Rat MCAO Cortexes Reveals Crucial circRNAs Involved in Early Stroke Events and Their Regulatory Networks. <i>Neural Plasticity</i> , 2021, 2021, 1-17.	1.0	12
935	Nanotherapeutics for Nose-to-Brain Drug Delivery: An Approach to Bypass the Blood Brain Barrier. <i>Pharmaceutics</i> , 2021, 13, 2049.	2.0	64

#	ARTICLE	IF	CITATIONS
936	HMGB1 is a Potential and Challenging Therapeutic Target for Parkinson's Disease. Cellular and Molecular Neurobiology, 2023, 43, 47-58.	1.7	4
937	Influence of a Polyneurotransmitter on DNA-Mediated Förster-Based Resonance Energy Transfer: A Path Leading to White Light Generation. Journal of Physical Chemistry B, 2021, 125, 12637-12653.	1.2	3
938	Protocol for the development of a core outcome set for evaluating mixed-diagnosis falls prevention interventions for people with Multiple Sclerosis, Parkinson's Disease and stroke. HRB Open Research, 0, 4, 123.	0.3	2
939	Bioactive Flavonoids Icaritin and Icariin Protect against Cerebral Ischemia-Induced Reperfusion-Associated Apoptosis and Extracellular Matrix Accumulation in an Ischemic Stroke Mouse Model. Biomedicines, 2021, 9, 1719.	1.4	15
940	Editorial: Ion Channels: Therapeutic Targets for Neurological Disease. Frontiers in Molecular Neuroscience, 2021, 14, 797327.	1.4	2
941	Metabolomics of neurological disorders in India. Analytical Science Advances, 2021, 2, 594-610.	1.2	1
942	Extracellular vesicles derived from astrocytes facilitated neurite elongation by activating the Hippo pathway. Experimental Cell Research, 2022, 411, 112937.	1.2	4
943	Relationship Between Lipoprotein (a) [Lp(a)] and Cognition in Different Ischemic Stroke Subtypes. Frontiers in Neurology, 2021, 12, 736365.	1.1	1
944	Multi-disciplinary Approach for Drug and Gene Delivery Systems to the Brain. AAPS PharmSciTech, 2022, 23, 11.	1.5	18
945	Nominal group technique to establish the core components of home-based rehabilitation for survivors of stroke with severe disability. BMJ Open, 2021, 11, e052593.	0.8	9
946	Mapping the serum proteome to neurological diseases using whole genome sequencing. Nature Communications, 2021, 12, 7042.	5.8	29
947	Differentiated approach to the treatment of chronic migraine and tension-type headache. Russian Journal of Pain, 2021, 19, 18.	0.2	0
949	A review of the quality and content of mobile apps to support lifestyle modifications following a transient ischaemic attack or 'minor' stroke. Digital Health, 2021, 7, 205520762110652.	0.9	4
950	Incidence of neurological and psychiatric comorbidity over time: a population-based cohort study in Ontario, Canada. Age and Ageing, 2022, 51, .	0.7	2
952	Assessing Utility of Clinical Exome Sequencing in Diagnosis of Rare Idiopathic Neurodevelopmental Disorders in Indian Population. Neurology India, 2021, 69, 1729.	0.2	1
954	Peptide ligands targeting FGF receptors promote recovery from dorsal root crush injury via AKT/mTOR signaling. Theranostics, 2021, 11, 10125-10147.	4.6	12
955	Chaperones mainly suppress primary nucleation during formation of functional amyloid required for bacterial biofilm formation. Chemical Science, 2022, 13, 536-553.	3.7	10
956	Disrupted Dynamic Functional Connectivity of the Visual Network in Episodic Patients with Migraine without Aura. Neural Plasticity, 2022, 2022, 1-10.	1.0	7

#	ARTICLE	IF	CITATIONS
957	Parkinson and depression: review and outlook. <i>Journal of Neural Transmission</i> , 2022, 129, 601-608.	1.4	16
958	Level of knowledge, prevention practice, and predictors towards stroke among diabetic and hypertensive patients having a follow up at University of Gondar Comprehensive Specialized Referral Hospital, Northwest Ethiopia. A cross-sectional study. <i>Clinical Epidemiology and Global Health</i> , 2022, 13, 100950.	0.9	0
959	A Single Administration of Riluzole Applied Acutely After Spinal Cord Injury Attenuates Pro-inflammatory Activity and Improves Long-Term Functional Recovery in Rats. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 730-740.	1.1	4
960	Stem Cell Therapies for Central Nervous System Trauma: The 4 Ws—What, When, Where, and Why. <i>Stem Cells Translational Medicine</i> , 2022, 11, 14-25.	1.6	10
961	Coproducing Knowledge of the Implementation of Complex Digital Health Interventions for Adults with Acquired Brain Injury and their Communication Partners: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2022, 11, e35080.	0.5	6
962	Neuroactive steroids and Parkinson's disease. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2022, 22, 100312.	0.6	4
963	Intermediates of α -synuclein aggregation: Implications in Parkinson's disease pathogenesis. <i>Biophysical Chemistry</i> , 2022, 281, 106736.	1.5	22
964	Implementation of the infrascanner in the detection of post-traumatic intracranial bleeding: A narrative review.. <i>Brain Disorders</i> , 2022, 5, 100026.	1.1	1
965	A multimodal Parkinson quantification by fusing eye and gait motion patterns, using covariance descriptors, from non-invasive computer vision. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 215, 106607.	2.6	7
966	Based on Machine Learning Algorithm: Construction of an Early Prediction Model of Integrated Traditional Chinese and Western Medicine for Cognitive Impairment after Ischemic Stroke. , 2020, , .		3
967	Brain State-Space Model Parameters Estimation During Non-Invasive Stimulation. , 2020, , .		0
968	Human Blood-Brain-Barrier In Vitro Models: Overview and Applications. <i>Handbook of Experimental Pharmacology</i> , 2021, , 205-222.	0.9	1
969	Human-Induced Pluripotent Stem Cell—Based Models for Studying Sex-Specific Differences in Neurodegenerative Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2021, , 57-88.	0.8	4
970	Comparing the effects of multicomponent exercise with or without power training on the cardiorespiratory fitness, physical function, and muscular strength of patients with stroke: a randomized controlled trial. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, , .	0.4	5
971	DiferenÇas de Gêneros no Tratamento de Fase Aguda do Acidente Vascular Cerebral Isquêmico. <i>Revista De Medicina Internaf, Neurologie, Psiquiatrie, Neurochirurgie, Dermato-venerologie Medicina Internaf</i> , 2020, 27, 219-228.	0.0	0
972	The increased iron deposition of the gray matter over the whole brain in chronic migraine: An exploratory quantitative susceptibility mapping study. <i>Molecular Pain</i> , 2022, 18, 174480692210749.	1.0	3
973	âœReal-World Study of a Dual-Layer Micromesh Stent in Elective Treatment of Symptomatic and Asymptomatic Carotid Artery Stenosis (ROADSAVER)âœ• <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 277-282.	0.9	6
974	Emerging Treatments for Disorders of Consciousness in Paediatric Age. <i>Brain Sciences</i> , 2022, 12, 198.	1.1	9

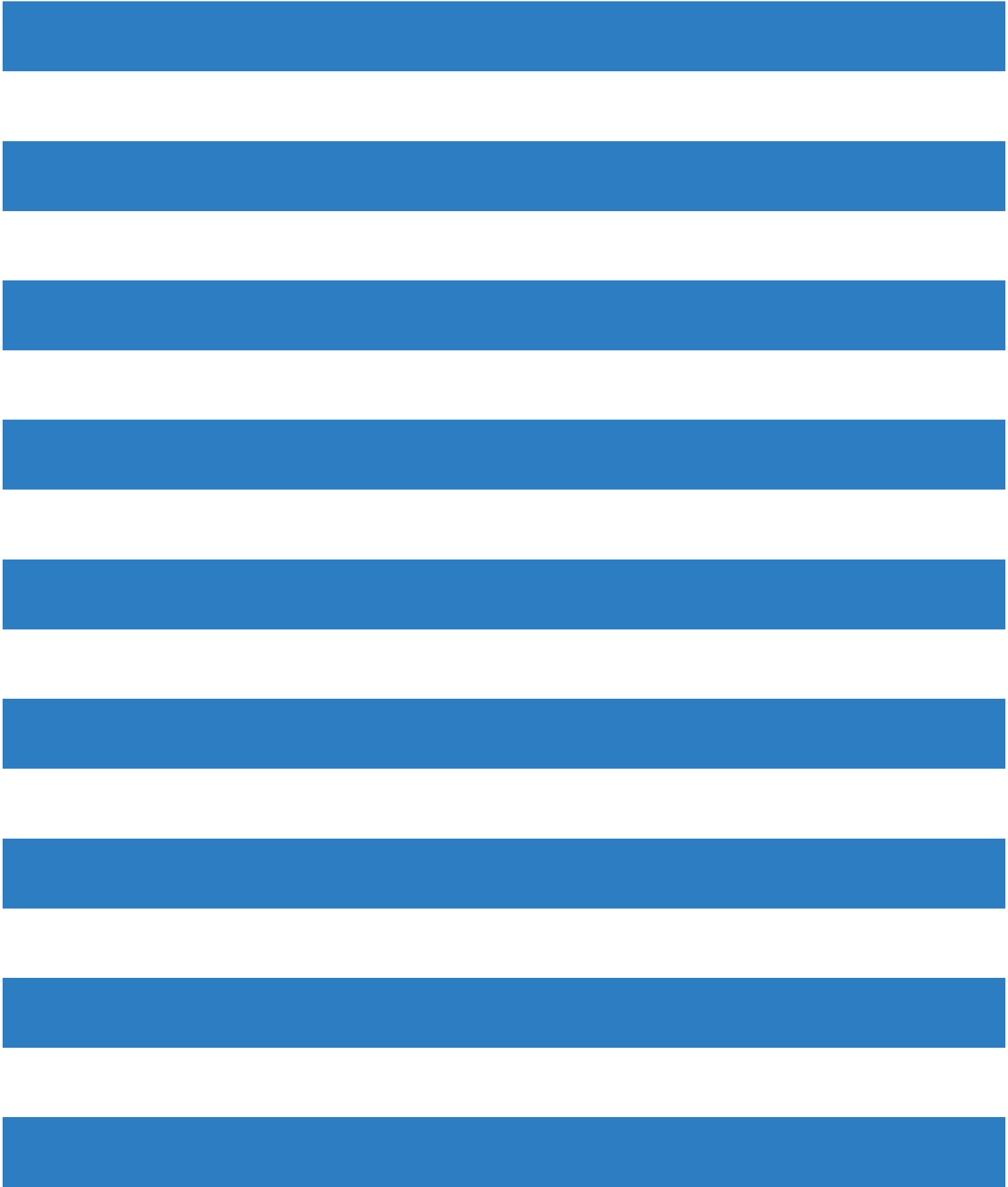
#	ARTICLE	IF	CITATIONS
975	Nerve Growth Factor-Laden Anisotropic Silk Nanofiber Hydrogels to Regulate Neuronal/Astroglial Differentiation for Scarless Spinal Cord Repair. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 3701-3715.	4.0	33
976	YiQiFuMai lyophilized injection attenuates cerebral ischemic injury with inhibition of neuronal autophagy through intervention in the NMMHC IIAâ€“actinâ€“ATG9A interaction. <i>Phytomedicine</i> , 2022, 95, 153882.	2.3	0
977	Predictors of stroke favorable functional outcome in Guinea, results from the Conakry stroke registry. <i>Scientific Reports</i> , 2022, 12, 1125.	1.6	3
978	A predictive model for postoperative progressive haemorrhagic injury in traumatic brain injuries. <i>BMC Neurology</i> , 2022, 22, 16.	0.8	2
979	Magnetic Resonance Imaging Markers for Cognitive Impairment in Parkinsonâ€™s Disease: Current View. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 788846.	1.7	5
980	Impact of Heat Shock Proteins in Neurodegeneration: Possible Therapeutical Targets. <i>Annals of Neurosciences</i> , 2022, 29, 71-82.	0.9	11
981	Inhibition of TRPM2 by AG490 Is Neuroprotective in a Parkinsonâ€™s Disease Animal Model. <i>Molecular Neurobiology</i> , 2022, 59, 1543-1559.	1.9	7
982	Artificial Intelligence in â€œCode Strokeâ€“ A Paradigm Shift: Do Radiologists Need to Change Their Practice?. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210204.	3.0	8
983	White matter tract transcranial ultrasound stimulation, a computational study. <i>Computers in Biology and Medicine</i> , 2022, 140, 105094.	3.9	3
984	<i>Bacopa monnieri</i> for Disorders Affecting Brain: Current Perspectives. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 1909-1929.	1.0	3
985	Emerging prospects of extracellular vesicles for brain disease theranostics. <i>Journal of Controlled Release</i> , 2022, 341, 844-868.	4.8	24
986	Can Innovative Trial Designs in Orphan Diseases Drive Advancement of Treatments for Common Neurological Diseases?. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 799-806.	2.3	5
987	Relationship Dynamics of Couples Facing Advanced-Stage Parkinsonâ€™s Disease: A Dyadic Interpretative Phenomenological Analysis. <i>Frontiers in Psychology</i> , 2021, 12, 770334.	1.1	4
988	TinyLFP: A Tiny Local-Field-Potential Sensor. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2022, 4, 266-273.	2.1	4
989	Establishment and Verification of Neural Network for Rapid and Accurate Cytological Examination of Four Types of Cerebrospinal Fluid Cells. <i>Frontiers in Medicine</i> , 2021, 8, 749146.	1.2	0
990	The Epilepsies. , 2022, , .		0
991	The NMT Scalp EEG Dataset: An Open-Source Annotated Dataset of Healthy and Pathological EEG Recordings for Predictive Modeling. <i>Frontiers in Neuroscience</i> , 2021, 15, 755817.	1.4	9
992	Rapid production of <i>DOPA</i> by <i>Vibrio natriegens</i> , an emerging next-generation whole-cell catalysis chassis. <i>Microbial Biotechnology</i> , 2022, 15, 1610-1621.	2.0	11

#	ARTICLE	IF	CITATIONS
993	Lipopolysaccharide induced altered signaling pathways in various neurological disorders. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 285-294.	1.4	15
994	Random Forest Model in the Diagnosis of Dementia Patients with Normal Mini-Mental State Examination Scores. Journal of Personalized Medicine, 2022, 12, 37.	1.1	9
995	Atrial Fibrillation Is Not an Independent Determinant of Mortality Among Critically Ill Acute Ischemic Stroke Patients: A Propensity Score-Matched Analysis From the MIMIC-IV Database. Frontiers in Neurology, 2021, 12, 730244.	1.1	6
996	Validation of an automatic tool for the rapid measurement of brain atrophy and white matter hyperintensity: QyScore [®] . European Radiology, 2022, 32, 2949-2961.	2.3	9
997	The Relationship Between Mild Cognitive Impairment and Anti-Inflammatory/Pro-Inflammatory Nutrients in the Elderly in Northern China: A Bayesian Kernel Machine Regression Approach. Journal of Inflammation Research, 2022, Volume 15, 325-339.	1.6	2
998	The Interplay Between Neuroinfections, the Immune System and Neurological Disorders: A Focus on Africa. Frontiers in Immunology, 2021, 12, 803475.	2.2	15
999	Inpatient Management of Acute Stroke of Unknown Type in Resource-Limited Settings. Stroke, 2022, 53, STROKEAHA121037297.	1.0	10
1000	Mortality of Parkinson's disease in Italy from 1980 to 2015. Neurological Sciences, 2022, 43, 3603-3611.	0.9	7
1001	The efficacy and safety of atogepant for the prophylactic treatment of migraine: evidence from randomized controlled trials. Journal of Headache and Pain, 2022, 23, 19.	2.5	11
1002	In Vitro Neuroprotective Effect of the Bovine Umbilical Vein Endothelial Cell Conditioned Medium Mediated by Downregulation of IL-1 ^β , Caspase-3, and Caspase-9 Expression. Veterinary Sciences, 2022, 9, 48.	0.6	2
1003	Target Selection for Magnetic Resonance-Guided Focused Ultrasound in the Treatment of Parkinson's Disease. Journal of Magnetic Resonance Imaging, 2022, 56, 35-44.	1.9	4
1004	Postganglionic Sudomotor Assessment in Early Stage of Multiple System Atrophy and Parkinson Disease. Neurology, 2022, 98, .	1.5	8
1005	Development and in vivo Evaluation of Hydroxy- β -Sanshool Intranasal Liposomes as a Potential Remedial Treatment for Alzheimer's Disease. International Journal of Nanomedicine, 2022, Volume 17, 185-201.	3.3	12
1006	Transcranial Direct Current Stimulation on Parkinson's Disease: Systematic Review and Meta-Analysis. Frontiers in Neurology, 2021, 12, 794784.	1.1	11
1007	Insurance payment for artificial intelligence technology: Methods used by a stroke artificial intelligence system and strategies to qualify for the new technology add-on payment. Neuroradiology Journal, 2022, , 197140092110674.	0.6	2
1008	A Review on the Arylpiperazine Derivatives as Potential Therapeutics for the Treatment of Various Neurological Disorders. Current Drug Targets, 2022, 23, 729-751.	1.0	5
1010	Unmet Needs of Women Living with Parkinson's Disease: Gaps and Controversies. Movement Disorders, 2022, 37, 444-455.	2.2	32
1011	MRI markers of functional connectivity and tissue microstructure in stroke-related motor rehabilitation: A systematic review. Neurolmage: Clinical, 2022, 33, 102931.	1.4	11

#	ARTICLE	IF	CITATIONS
1013	Emerging Connections between Nuclear Pore Complex Homeostasis and ALS. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1329.	1.8	14
1014	Parkinson's Disease in Light of the COVID-19 Pandemic. <i>Brain Sciences</i> , 2022, 12, 143.	1.1	7
1015	Pterostilbene Protects the Optic Nerves and Retina in a Murine Model of Experimental Autoimmune Encephalomyelitis via Activation of SIRT1 Signaling. <i>Neuroscience</i> , 2022, 487, 35-46.	1.1	7
1016	Minimum standards for inpatient long-term video-EEG monitoring: A clinical practice guideline of the international league against epilepsy and international federation of clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2022, 134, 111-128.	0.7	23
1017	Association between Serum Calcium Level and Hemorrhagic Progression in Patients with Traumatic Intraparenchymal Hemorrhage: Investigating the Mediation and Interaction Effects of Coagulopathy. <i>Journal of Neurotrauma</i> , 2022, 39, 508-519.	1.7	4
1018	Dual Antiplatelet Therapy in Patients With Minor Stroke Receiving Intravenous Thrombolysis. <i>Frontiers in Neurology</i> , 2022, 13, 819896.	1.1	4
1019	The effect of clopidogrel and aspirin on the severity of traumatic brain injury in a rat model. <i>Neurochemistry International</i> , 2022, 154, 105301.	1.9	1
1020	Innate Lymphoid Cells in the Central Nervous System. <i>Frontiers in Immunology</i> , 2022, 13, 837250.	2.2	7
1021	Sex-Specific Environmental Impacts on Initiation and Progression of Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2022, 13, 835162.	1.1	9
1022	Bioorthogonally Cross-Linked Hyaluronan-Laminin Hydrogels for 3D Neuronal Cell Culture and Biofabrication. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102097.	3.9	10
1023	Neurophobia in Africa: Survey responses from fifteen African countries. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120161.	0.3	7
1024	Understanding the etiology and epidemiology of meningitis and encephalitis: now and into the future. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 20, 100380.	1.3	4
1025	Healthcare, Clinical Factors and Rehabilitation Predicting Quality of Life in First-time Stroke Patients: A 12-month Longitudinal Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106300.	0.7	7
1026	Predictive high-throughput screening of PEGylated lipids in oligonucleotide-loaded lipid nanoparticles for neuronal gene silencing. <i>Nanoscale Advances</i> , 2022, 4, 2107-2123.	2.2	21
1028	Sudden unexpected death in Parkinson's disease: Insights from clinical practice. <i>Clinics</i> , 2022, 77, 100001.	0.6	5
1029	Long-Term Air Pollution Exposure and Ischemic Heart Disease Mortality Among Elderly in High Aging Asian Economies. <i>Frontiers in Public Health</i> , 2021, 9, 819123.	1.3	4
1030	Multimodal connectome biomarkers of cognitive and affective dysfunction in the common epilepsies. <i>Network Neuroscience</i> , 2022, 6, 320-338.	1.4	8
1031	Machine learning-based diagnosis and risk factor analysis of cardiocerebrovascular disease based on KNHANES. <i>Scientific Reports</i> , 2022, 12, 2250.	1.6	11

#	ARTICLE	IF	CITATIONS
1032	The quality of life in patients with Parkinson's disease: Focus on gender difference. Brain and Behavior, 2022, 12, e2517.	1.0	11
1033	Machine learning model to predict the efficacy of antiseizure medications in patients with familial genetic generalized epilepsy. Epilepsy Research, 2022, 181, 106888.	0.8	5
1034	Prussian Blue Nanozyme as a Pyroptosis Inhibitor Alleviates Neurodegeneration. Advanced Materials, 2022, 34, e2106723.	11.1	91
1036	Factors Influencing the Withdrawal of Antiepileptic Drugs in Adult Patients with Symptomatic Seizures Secondary to Neuronal Surface Antibodies-Associated Autoimmune Encephalitis. Journal of Inflammation Research, 2022, Volume 15, 927-937.	1.6	1
1037	Retroviral infection of human neurospheres and use of stem Cell EVs to repair cellular damage. Scientific Reports, 2022, 12, 2019.	1.6	6
1038	Strategy for Avoiding Protein Corona Inhibition of Targeted Drug Delivery by Linking Recombinant Affibody Scaffold to Magnetosomes. International Journal of Nanomedicine, 2022, Volume 17, 665-680.	3.3	13
1039	Phosphorylation of Eukaryotic Initiation Factor 4G1 (eIF4G1) at Ser1147 Is Specific for eIF4G1 Bound to eIF4E in Delayed Neuronal Death after Ischemia. International Journal of Molecular Sciences, 2022, 23, 1830.	1.8	2
1040	Dementia and COVID-19: A Case Report and Literature Review on Pain Management. Pharmaceuticals, 2022, 15, 199.	1.7	9
1041	Migraine, what it is and what it is not. Revue Neurologique, 2022, 178, 654-658.	0.6	2
1042	Nanomaterials, Neural Stem Cells, and The Path to Neural Tissue Engineering. Nanotechnology in the Life Sciences, 2022, , 99-141.	0.4	2
1044	Economic impact of traumatic spinal cord injury. , 2022, , 371-384.		0
1045	TREMOR CLASSIFICATION USING WEARABLE IOT BASED SENSORS. IOP Conference Series: Materials Science and Engineering, 2022, 1219, 012024.	0.3	1
1046	Variant Rs556621 on Chromosome 6p21.1 and the Risk of Ischemic Stroke in Chinese Populations: A Meta-Analysis. Clinical and Applied Thrombosis/Hemostasis, 2022, 28, 107602962210764.	0.7	0
1047	Transcranial electrical stimulation in neurological disease. Neural Regeneration Research, 2022, 17, 2221.	1.6	4
1048	Assessment of retinal manifestations of Parkinson's disease using spectral domain optical coherence tomography: A study in Indian eyes. Indian Journal of Ophthalmology, 2022, 70, 448.	0.5	1
1049	Heart rate variability and cognitive performance in adults with cardiovascular risk. Cerebral Circulation - Cognition and Behavior, 2022, 3, 100136.	0.4	4
1050	Current evidence for the association between air pollution and Parkinson's disease. Annals of Indian Academy of Neurology, 2022, 25, 41.	0.2	4
1051	Metal nanoparticles for neurodegenerative diseases. , 2022, , 183-206.		1

#	ARTICLE	IF	CITATIONS
1052	Trends in Prescribing of Antiseizure Medications in South Korea: Real-World Evidence for Treated		



#	ARTICLE	IF	CITATIONS
1073	Netrin-1 in Post-stroke Neuroprotection: Beyond Axon Guidance Cue. <i>Current Neuropharmacology</i> , 2022, 20, 1879-1887.	1.4	4
1074	Decline in the number of patients with meningitis in German hospitals during the COVID-19 pandemic. <i>Journal of Neurology</i> , 2022, 269, 3389-3399.	1.8	12
1075	Outcomes of implementation of the FilmArray meningoencephalitis panel in a tertiary hospital between 2017 and 2020. <i>PLoS ONE</i> , 2022, 17, e0265187.	1.1	4
1076	Functional Covariance Connectivity of Gray and White Matter in Olfactory-Related Brain Regions in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2022, 16, 853061.	1.4	3
1077	Measurement properties of outcome measures used in neurological telerehabilitation: A systematic review protocol. <i>PLoS ONE</i> , 2022, 17, e0265841.	1.1	4
1078	Circulating brain-derived neurotrophic factor as a potential biomarker in stroke: a systematic review and meta-analysis. <i>Journal of Translational Medicine</i> , 2022, 20, 126.	1.8	23
1079	Functional Extracellular Vesicles for Regenerative Medicine. <i>Small</i> , 2022, 18, e2106569.	5.2	22
1080	Evidence of climate change impact on Parkinson's disease. <i>The Journal of Climate Change and Health</i> , 2022, 6, 100130.	1.4	4
1081	Postoperative complications, mortality, and quality of in-hospital care among hip fracture patients with Parkinson's disease. <i>Injury</i> , 2022, 53, 2150-2157.	0.7	3
1082	The Bridge Between Ischemic Stroke and Gut Microbes: Short-Chain Fatty Acids. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 543-559.	1.7	9
1083	Deciphering the Role of the rs2651899, rs10166942, and rs11172113 Polymorphisms in Migraine: A Meta-Analysis. <i>Medicina (Lithuania)</i> , 2022, 58, 491.	0.8	6
1084	Epidemiology of familial multiple sclerosis in Iran: a national registry-based study. <i>BMC Neurology</i> , 2022, 22, 76.	0.8	8
1085	Mutant LRRK2 in lymphocytes regulates neurodegeneration via IL-6 in an inflammatory model of Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, 24.	2.5	14
1086	Are implementation interventions effective in promoting the adoption of evidence-based practices in stroke rehabilitation? A Cochrane Review summary with commentary. <i>NeuroRehabilitation</i> , 2022, 50, 255-258.	0.5	0
1087	A Review of Underserved and Vulnerable Populations in Headache Medicine in the United States: Challenges and Opportunities. <i>Current Pain and Headache Reports</i> , 2022, 26, 415-422.	1.3	8
1088	The Global, Regional, and National Burden and Trends of Infective Endocarditis From 1990 to 2019: Results From the Global Burden of Disease Study 2019. <i>Frontiers in Medicine</i> , 2022, 9, 774224.	1.2	27
1089	Effect of Tele-Guided Imagery on Stress among Caregivers of Chronic Neurological Patients: A Randomized Controlled Trial. <i>Journal of Neurosciences in Rural Practice</i> , 0, 13, 333-335.	0.3	0
1090	Challenges and opportunities in research funding for neurovascular diseases from a clinical researcher's perspective. <i>Interventional Neuroradiology</i> , 2022, , 159101992210848.	0.7	0

#	ARTICLE	IF	CITATIONS
1091	Iron Dysregulation in Mitochondrial Dysfunction and Alzheimer's Disease. <i>Antioxidants</i> , 2022, 11, 692.	2.2	30
1092	Epileptogenesis in Common Parasitic Infections. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 285-291.	2.0	3
1093	The importance of geriatric neurology in Korea becoming a super-aged society. , 2022, 1, 1-9.		2
1094	Spectrum of Phenotypic, Genetic, and Functional Characteristics in Patients With Epilepsy With KCNC2 Pathogenic Variants. <i>Neurology</i> , 2022, 98, .	1.5	11
1095	Nanomaterials for photothermal and photodynamic cancer therapy. <i>Applied Physics Reviews</i> , 2022, 9, .	5.5	50
1096	Potential Therapeutic Applications of Plant-Derived Alkaloids against Inflammatory and Neurodegenerative Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-18.	0.5	15
1097	Effectiveness of Wii sports- based strategy training in reducing risk of falling, falls and improving quality of life in adults with idiopathic Parkinson's disease- a randomized comparative trial. <i>Clinical Rehabilitation</i> , 2022, 36, 1097-1109.	1.0	7
1098	Molecular Mechanisms of Exercise and Healthspan. <i>Cells</i> , 2022, 11, 872.	1.8	14
1099	Investigating the Impact of Environment and Data Aggregation by Walking Bout Duration on Parkinson's Disease Classification Using Machine Learning. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 808518.	1.7	9
1100	The Discovery of Novel PGK1 Activators as Apoptotic Inhibiting and Neuroprotective Agents. <i>Frontiers in Pharmacology</i> , 2022, 13, 877706.	1.6	2
1101	Two-Month Individually Supervised Exercise Therapy Improves Walking Speed, Step Length, and Temporal Gait Symmetry in Chronic Stroke Patients: A before-after Trial. <i>Healthcare (Switzerland)</i> , 2022, 10, 527.	1.0	2
1102	Use of reperfusion therapy and time delay in patients with ischaemic stroke by immigration status: A register-based cohort study in Denmark. <i>European Journal of Neurology</i> , 2022, 29, 1952-1962.	1.7	6
1103	Plasma α -synuclein and phosphorylated tau 181 as a diagnostic biomarker panel for de novo Parkinson's disease. <i>Journal of Neurochemistry</i> , 2022, 161, 506-515.	2.1	16
1104	Appendicular Fracture and Polytrauma Correlate with Outcome of Spinal Cord Injury: A Transforming Research and Clinical Knowledge in Spinal Cord Injury Study. <i>Journal of Neurotrauma</i> , 2022, , .	1.7	0
1105	Predictive Value of Globulin to Prealbumin Ratio for 3-Month Functional Outcomes in Acute Ischemic Stroke Patients. <i>Disease Markers</i> , 2022, 2022, 1-8.	0.6	2
1106	Public awareness, knowledge of availability, and willingness to use neurosurgical care services in Sub-Saharan Africa: A cross-sectional study. <i>PLoS ONE</i> , 2022, 17, e0264955.	1.1	4
1107	Operationalising treatment success in aphasia rehabilitation. <i>Aphasiology</i> , 2023, 37, 1693-1732.	1.4	9
1108	Prophylactic Therapies for Morbidity and Mortality After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review and Network Meta-Analysis of Randomized Trials. <i>Stroke</i> , 2022, 53, 1993-2005.	1.0	23

#	ARTICLE	IF	CITATIONS
1109	Incidence, morbidity, mortality and disparities in dementia: A population linked electronic health records study of 4.3 million individuals. <i>Alzheimer's and Dementia</i> , 2023, 19, 123-135.	0.4	11
1110	Early Stages Management of Traumatic Spinal Cord Injury in Latin America: A Scoping Review. <i>World Neurosurgery</i> , 2022, 162, 138-149.e29.	0.7	0
1111	Evaluating the impact of neurosurgical rotation experience in Africa on the interest and perception of medical students towards a career in neurosurgery: a protocol for a continental, cross-sectional study. <i>Journal of Surgical Protocols and Research Methodologies</i> , 2022, 2022, snac006.	0.2	1
1112	Identifying Key Biomarkers and Immune Infiltration in Female Patients with Ischemic Stroke Based on Weighted Gene Co-Expression Network Analysis. <i>Neural Plasticity</i> , 2022, 2022, 1-17.	1.0	2
1114	Bioinformatics analysis of potential therapeutic targets for COVID-19 infection in patients with carotid atherosclerosis. <i>Journal of Infection and Public Health</i> , 2022, 15, 437-447.	1.9	1
1115	mtDNA-STING Axis Mediates Microglial Polarization via IRF3/NF- κ B Signaling After Ischemic Stroke. <i>Frontiers in Immunology</i> , 2022, 13, 860977.	2.2	52
1116	A pilot randomized controlled clinical trial of Transcranial Alternating Current Stimulation in patients with multifocal pharmaco-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2022, 130, 108676.	0.9	9
1117	Acupuncture for Parkinson's disease: From theory to practice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112907.	2.5	6
1118	Trends in the burden of stroke in Mexico: A national and subnational analysis of the global burden of disease 1990-2019. <i>The Lancet Regional Health Americas</i> , 2022, 10, 100204.	1.5	6
1119	Identification of shared molecular signatures between multiple sclerosis and Parkinson's disease using systems biology approach. <i>Gene Reports</i> , 2022, 27, 101604.	0.4	0
1120	Clinical characteristics and survival analysis of liver transplantation in patients with alcoholic liver disease: A single-center retrospective study. <i>Transplant Immunology</i> , 2022, 72, 101569.	0.6	1
1122	NARCOMS and Other Registries in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2021, 23, 276-284.	0.4	12
1123	Analysis of Risk Factors for Poor Short-Term Outcomes in Acute Cardioembolic Stroke Patients without Reperfusion Therapy. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 3431-3437.	1.0	0
1124	The Vitamin D Role in Preventing Primary Headache in Adult and Pediatric Population. <i>Journal of Clinical Medicine</i> , 2021, 10, 5983.	1.0	9
1125	A recurrent approach for predicting Parkinson stage from multimodal videos. , 2021, , .		1
1126	Bone marrow mesenchymal stem cell therapy regulates gut microbiota to improve post-stroke neurological function recovery in rats. <i>World Journal of Stem Cells</i> , 2021, 13, 1905-1917.	1.3	16
1127	Profiling the most elderly parkinson's disease patients: Does age or disease duration matter?. <i>PLoS ONE</i> , 2021, 16, e0261302.	1.1	7
1128	Stress Response and Hearing Loss Differentially Contribute to Dynamic Alterations in Hippocampal Neurogenesis and Microglial Reactivity in Mice Exposed to Acute Noise Exposure. <i>Frontiers in Neuroscience</i> , 2021, 15, 749925.	1.4	5

#	ARTICLE	IF	CITATIONS
1129	Norepinephrine in Goal-Directed Fluid Therapy During General Anesthesia in Elderly Patients Undergoing Spinal Operation: Determining Effective Infusion Rate to Enhance Postoperative Functions. <i>Current Genomics</i> , 2021, 22, 620-629.	0.7	0
1130	Dihydropyridin alleviates cerebral ischemia-reperfusion injury by attenuating apoptosis and astroglialosis in peri-infarct cortex. <i>Neurological Research</i> , 2022, 44, 403-414.	0.6	6
1131	The impact of tooth loss on cognitive function. <i>Clinical Oral Investigations</i> , 2022, 26, 3493-3500.	1.4	21
1132	Immunotherapeutic Approaches for the Treatment of Neurodegenerative Diseases: Challenges and Outcomes. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 21, .	0.8	0
1133	A Real-time sEMG-based Control Strategy and System for Contralaterally Controlled Functional Electrical Stimulation. , 2021, , .		2
1134	Modeling ischemic stroke in a triculture neurovascular unit on-a-chip. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 59.	2.4	30
1135	Treatment of Cryptogenic Stroke Patients with Atrial Fibrillation Detected by Insertable Cardiac Monitors Reduces Recurrent Stroke Risk to Background Levels. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2021, 12, 4812-4817.	0.2	4
1136	Ischemic Stroke, Glucocorticoids, and Remote Hippocampal Damage: A Translational Outlook and Implications for Modeling. <i>Frontiers in Neuroscience</i> , 2021, 15, 781964.	1.4	18
1137	A Comparative Study of Koizumi and Longa Methods of Intraluminal Filament Middle Cerebral Artery Occlusion in Rats: Early Corticosterone and Inflammatory Response in the Hippocampus and Frontal Cortex. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13544.	1.8	15
1138	Global Trends in the Incidence, Prevalence, and Years Lived With Disability of Parkinson's Disease in 204 Countries/Territories From 1990 to 2019. <i>Frontiers in Public Health</i> , 2021, 9, 776847.	1.3	199
1139	Evaluation of improvement of functional independence in a multicentre cohort of rehabilitation outpatients with neurological conditions. <i>Disability and Rehabilitation</i> , 2021, , 1-7.	0.9	0
1140	COVID-19, the Brain, and the Future: Is Infection by the Novel Coronavirus a Harbinger of Neurodegeneration?. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 21, .	0.8	4
1141	Recommendations to improve insurance coverage for physiotherapy services in Iran: a multi criteria decision-making approach. <i>Cost Effectiveness and Resource Allocation</i> , 2021, 19, 80.	0.6	5
1142	Global, Regional, and National Burden of Ischemic Stroke, 1990–2019. <i>Neurology</i> , 2022, 98, .	1.5	118
1143	Role of necroptosis in traumatic brain and spinal cord injuries. <i>Journal of Advanced Research</i> , 2022, 40, 125-134.	4.4	13
1144	Neuroplasticity at Home: Improving Home-Based Motor Learning Through Technological Solutions. A Review. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	0.5	4
1145	Machine Learning in Action: Stroke Diagnosis and Outcome Prediction. <i>Frontiers in Neurology</i> , 2021, 12, 734345.	1.1	50
1146	Minimum standards for inpatient long-term video-electroencephalographic monitoring: A clinical practice guideline of the International League Against Epilepsy and International Federation of Clinical Neurophysiology. <i>Epilepsia</i> , 2022, 63, 290-315.	2.6	18

#	ARTICLE	IF	CITATIONS
1147	Tau and Alzheimer's Disease: Molecular Mechanisms and Treatment Approaches. <i>SN Comprehensive Clinical Medicine</i> , 2021, 4, 1.	0.3	0
1148	Vesicular dysfunction and pathways to neurodegeneration. <i>Essays in Biochemistry</i> , 2021, 65, 941-948.	2.1	5
1149	Understanding the landscape of electrophysiology services for children in sub-Saharan Africa. <i>Epileptic Disorders</i> , 2021, 23, 812-822.	0.7	1
1150	Machine learning-based patient classification system for adults with stroke: A systematic review. <i>Chronic Illness</i> , 2023, 19, 26-39.	0.6	4
1151	Hearing loss and brain disorders: A review of multiple pathologies. <i>Open Medicine (Poland)</i> , 2021, 17, 61-69.	0.6	5
1152	Systems Biology to Address Unmet Medical Needs in Neurological Disorders. <i>Methods in Molecular Biology</i> , 2022, 2486, 247-276.	0.4	4
1153	A modular microfluidic platform to enable complex and customisable in vitro models for neuroscience. <i>Lab on A Chip</i> , 2022, , .	3.1	7
1154	THE EFFECT OF VIRTUAL REALITY-BASED THERAPY ON FEAR OF FALLING IN MULTIPLE SCLEROSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103791.	0.9	7
1155	Effect of Vascular Comorbidity on Visual and Disability Outcomes in a Secondary Progressive Multiple Sclerosis Clinical Trial Cohort. <i>International Journal of MS Care</i> , 2022, 24, 169-174.	0.4	1
1156	Evaluating the Impact of a Regional Student-Led Physiotherapy Clinic Model to Improve Self-Reported Function in Community-Dwelling Adults With Neurological Diagnoses. <i>Journal of Neurologic Physical Therapy</i> , 2022, Publish Ahead of Print, .	0.7	0
1157	AGEomics Biomarkers and Machine Learning—Realizing the Potential of Protein Glycation in Clinical Diagnostics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4584.	1.8	1
1158	Trainee Headache Education and Management Enhancement (THEME) Study. <i>Canadian Journal of Neurological Sciences</i> , 2023, 50, 458-461.	0.3	2
1159	A further step to classical semiology: The subtle expression of structural and functional cerebral changes in hypertension. <i>American Journal of Hypertension</i> , 2022, , .	1.0	0
1160	Animal Models of Neurodegenerative Disease: Recent Advances in Fly Highlight Innovative Approaches to Drug Discovery. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 883358.	1.4	17
1161	Changes in the Epidemiology and Causative Pathogens of Meningitis in Children After the Outbreak of the Coronavirus Disease 2019: A Multicenter Database Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 810616.	0.9	1
1162	Recent Trends and Practices Toward Assessment and Rehabilitation of Neurodegenerative Disorders: Insights From Human Gait. <i>Frontiers in Neuroscience</i> , 2022, 16, 859298.	1.4	14
1163	Silencing ATF4 inhibits JMJD3-dependent JUNB/ETS1 axis and mitigates cerebral ischemic injury. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23070.	1.4	6
1164	Inhalation Aromatherapy via Brain-Targeted Nasal Delivery: Natural Volatiles or Essential Oils on Mood Disorders. <i>Frontiers in Pharmacology</i> , 2022, 13, 860043.	1.6	27

#	ARTICLE	IF	CITATIONS
1165	Insulin receptor activation by proinsulin preserves synapses and vision in retinitis pigmentosa. <i>Cell Death and Disease</i> , 2022, 13, 383.	2.7	4
1166	The Global Burden of Motor Neuron Disease: An Analysis of the 2019 Global Burden of Disease Study. <i>Frontiers in Neurology</i> , 2022, 13, 864339.	1.1	18
1167	Measuring dose-related efficacy of eptinezumab for migraine prevention: post hoc analysis of PROMISE-1 and PROMISE-2. <i>Journal of Headache and Pain</i> , 2022, 23, 48.	2.5	6
1168	A Disease Pathway Framework for Pain Point Identification and Elaboration of Product Requirements Across Patient Care Plan Using Innovation Think Tank Global Infrastructure. <i>Frontiers in Public Health</i> , 2022, 10, 862384.	1.3	0
1188	Nanoparticle Properties Influence Transendothelial Migration of Monocytes. <i>Langmuir</i> , 2022, 38, 5603-5616.	1.6	5
1189	Alpha-synuclein-mediated DNA damage, STING activation, and neuroinflammation in Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2204058119.	3.3	13
1190	Aptamers Targeting Hallmark Proteins of Neurodegeneration. <i>Nucleic Acid Therapeutics</i> , 2022, 32, 235-250.	2.0	3
1191	Expediting workflow in the acute stroke pathway for endovascular thrombectomy in the northern Netherlands: a simulation model. <i>BMJ Open</i> , 2022, 12, e056415.	0.8	3
1192	The Risk of Ischemic Stroke in Head and Neck Cancer Patients and Those Who Were Treated with Radiotherapy: A Population-Based Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1111-1118.	1.1	7
1194	Clinical profile of migraine in a rural population presenting to Tertiary Care Hospital in North India. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 781.	0.2	3
1195	Prevalence of Depression among Stroke Survivors in India: A Systematic Review and Meta-Analysis. , 2021, 2, 100008.		1
1196	Registration of intervention trials of Traditional Chinese Medicine for four neurological diseases on Chinese Clinical Trial Registry and ClinicalTrials.gov: a narrative review.. <i>Journal of Traditional Chinese Medicine</i> , 2022, 42, 148-153.	0.1	0
1197	Global, regional and national burden of autism spectrum disorder from 1990 to 2019: results from the Global Burden of Disease Study 2019. <i>Epidemiology and Psychiatric Sciences</i> , 2022, 31, e33.	1.8	16
1198	Language systems from lesion-symptom mapping in aphasia: A meta-analysis of voxel-based lesion mapping studies. <i>NeuroImage: Clinical</i> , 2022, 35, 103038.	1.4	9
1199	Contemporary aspects in pharmacological management of migraine. <i>Farmacist Ro</i> , 2022, 2, 12.	0.0	0
1200	Recovery of Post-Stroke Spatial Memory and Thalamocortical Connectivity Following Novel Glycomimetic and rhBDNF Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4817.	1.8	2
1201	Measurement of the refractive index of the gray matter of the cow's brain at wavelengths of 480-1550 nm when exposed to different temperatures.. , 2022, , .		0
1202	Neurological disorders in Northern Tanzania: A 6-year prospective hospital-based case series. <i>African Health Sciences</i> , 2022, 22, 269-84.	0.3	5

#	ARTICLE	IF	CITATIONS
1203	A Systematic Review and Meta-Analysis of Serum Concentrations of Ischaemia-Modified Albumin in Acute Ischaemic Stroke, Intracerebral Haemorrhage, and Subarachnoid Haemorrhage. <i>Biomolecules</i> , 2022, 12, 653.	1.8	4
1204	Child Neurology Care in Latin America: Challenges and Potential Solutions. <i>Pediatric Neurology</i> , 2022, 132, 19-22.	1.0	2
1205	Exploring Vestibular Assessment in Patients with Headache and Dizziness. <i>Otolaryngologic Clinics of North America</i> , 2022, , .	0.5	0
1206	Objectively assessed physiological, physical, and cognitive function along with patient-reported outcomes during the first 2 years of Alemtuzumab treatment in multiple sclerosis: a prospective observational study. <i>Journal of Neurology</i> , 2022, 269, 4895-4908.	1.8	8
1207	Multiple Sclerosis Progressive Courses: A Clinical Cohort Long-Term Disability Progression Study. <i>Value in Health</i> , 2022, 25, 1489-1498.	0.1	2
1208	Theory of Mind and Empathy in Adults With Epilepsy: A Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2022, 13, 877957.	1.3	4
1209	Biocompatibility of hydroxyethyl cellulose/glycine/RuO ₂ composite scaffolds for neural-like cells. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 2097-2108.	3.6	7
1210	Recovered grasping performance after stroke depends on interhemispheric frontoparietal connectivity. <i>Brain</i> , 2023, 146, 1006-1020.	3.7	5
1211	Migraine, Cognitive Decline, and Dementia in Older Adults: A Population-Based Study. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 263-271.	1.2	2
1212	Risk of Parkinson's disease in glaucoma patients: a systematic review and meta-analysis. <i>Current Medical Research and Opinion</i> , 2022, 38, 955-962.	0.9	1
1213	Long-term exposure to residential greenness and neurodegenerative disease mortality among older adults: a 13-year follow-up cohort study. <i>Environmental Health</i> , 2022, 21, 49.	1.7	12
1214	Real-World Prescription Patterns For Patients With Young-Onset Parkinson's Disease in China: A Trend Analysis From 2014 to 2019. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	2
1215	Memristor-Based Neuromodulation Device for Real-Time Monitoring and Adaptive Control of Neuronal Populations. <i>ACS Applied Electronic Materials</i> , 2022, 4, 2380-2387.	2.0	11
1216	Case Report: Migraine-Induced Dystonia of the Lower Extremities. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	0
1217	Rapidly progressive dementias " aetiologies, diagnosis and management. <i>Nature Reviews Neurology</i> , 2022, 18, 363-376.	4.9	30
1218	Alzheimer's Disease Plasma Biomarkers Distinguish Clinical Diagnostic Groups in Memory Clinic Patients. <i>Dementia and Geriatric Cognitive Disorders</i> , 2022, 51, 182-192.	0.7	16
1219	Neurological Health: Not Merely the Absence of Disease: Current Wellbeing Instruments Across the Spectrum of Neurology. <i>American Journal of Lifestyle Medicine</i> , 2023, 17, 299-316.	0.8	3
1220	Bidirectional influences between seizures and dementia A systematic review and meta-analysis. <i>International Journal of Geriatric Psychiatry</i> , 0, , .	1.3	0

#	ARTICLE	IF	CITATIONS
1221	A genome on shaky ground: exploring the impact of mitochondrial DNA integrity on Parkinson's disease by highlighting the use of hybrid models. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 283.	2.4	1
1222	Parkinson's disease related mortality: Long-term trends and impact of COVID-19 pandemic waves. <i>Parkinsonism and Related Disorders</i> , 2022, 98, 75-77.	1.1	8
1223	Repetitive transcranial magnetic stimulation (rTMS) for multiple neurological conditions in rodent animal models: A systematic review. <i>Neurochemistry International</i> , 2022, 157, 105356.	1.9	7
1224	Early diagnosis of Parkinson's disease using Continuous Convolution Network: Handwriting recognition based on off-line hand drawing without template. <i>Journal of Biomedical Informatics</i> , 2022, 130, 104085.	2.5	13
1225	Ginkgolide B targets and inhibits creatine kinase B to regulate the CCT/TRiC-SK1 axis and exerts pro-angiogenic activity in middle cerebral artery occlusion mice. <i>Pharmacological Research</i> , 2022, 180, 106240.	3.1	13
1227	Therapeutic role of curcumin in adult neurogenesis for management of psychiatric and neurological disorders: a scientometric study to an in-depth review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 9379-9391.	5.4	7
1228	Training Resources Targeting Social Media Skills to Inform Rehabilitation for People Who Have an Acquired Brain Injury: Scoping Review. <i>Journal of Medical Internet Research</i> , 2022, 24, e35595.	2.1	11
1229	Adeno-Associated Viruses for Modeling Neurological Diseases in Animals: Achievements and Prospects. <i>Biomedicines</i> , 2022, 10, 1140.	1.4	2
1230	Systematic analysis of tRNA-derived small RNAs reveals therapeutic targets of Xuefu Zhuyu decoction in the cortexes of experimental traumatic brain injury. <i>Phytomedicine</i> , 2022, 102, 154168.	2.3	8
1231	Design and methodological characteristics of studies using observational routinely collected health data for investigating the link between cancer and neurodegenerative diseases: protocol for a meta-research study. <i>BMJ Open</i> , 2022, 12, e058738.	0.8	1
1232	Autosomal dominant and sporadic late onset Alzheimer's disease share a common <i>in vivo</i> pathophysiology. <i>Brain</i> , 2022, 145, 3594-3607.	3.7	20
1233	Bioelectric Potential in Next-Generation Organoids: Electrical Stimulation to Enhance 3D Structures of the Central Nervous System. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	8
1234	NADPH oxidase family proteins: signaling dynamics to disease management. , 2022, 19, 660-686.		36
1235	Mitigating white Western individualistic bias and creating more inclusive neuroscience. <i>Nature Reviews Neuroscience</i> , 2022, 23, 389-390.	4.9	3
1236	Comparing blood biomarkers to clinical decision rules to select patients suspected of traumatic brain injury for head computed tomography. <i>Neuroradiology Journal</i> , 2023, 36, 68-75.	0.6	2
1237	Essen score in the prediction of cerebrovascular events compared with cardiovascular events after ischaemic stroke or transient ischaemic attack: a nationwide registry analysis.. <i>Journal of Geriatric Cardiology</i> , 2022, 19, 265-275.	0.2	0
1238	The Involvement of Melatonin and Tasimelteon against Alzheimer's Disease. <i>Current Drug Safety</i> , 2022, 17, .	0.3	0
1239	Functional Connectivity Features of Resting-State Functional Magnetic Resonance Imaging May Distinguish Migraine From Tension-Type Headache. <i>Frontiers in Neuroscience</i> , 2022, 16, 851111.	1.4	3

#	ARTICLE	IF	CITATIONS
1240	Calycosin Alleviates Oxidative Injury in Spinal Astrocytes by Regulating the GP130/JAK/STAT Pathway. <i>Journal of Oleo Science</i> , 2022, 71, 881-887.	0.6	3
1241	Identification and Evaluation of Post-Stroke Depression. <i>Advances in Clinical Medicine</i> , 2022, 12, 4530-4536.	0.0	0
1242	An EEG-based approach for Parkinson's disease diagnosis using capsule network. , 2022, , .		3
1243	Systemic <i>Listeria monocytogenes</i> infection in aged mice induces long-term neuroinflammation: the role of miR-155. <i>Immunity and Ageing</i> , 2022, 19, .	1.8	3
1244	Advances in Hydrogel-Based Drug Delivery Systems for Parkinson's Disease. <i>Neurochemical Research</i> , 0, , .	1.6	3
1245	Polydatin as a therapeutic alternative for central nervous system disorders: A systematic review of animal studies. <i>Phytotherapy Research</i> , 2022, 36, 2852-2877.	2.8	3
1247	Association Between Retinal Layer Thickness and Cognitive Decline in Older Adults. <i>JAMA Ophthalmology</i> , 2022, 140, 683.	1.4	15
1248	A novel nanoparticle system targeting damaged mitochondria for the treatment of Parkinson's disease. , 2022, 138, 212876.		8
1250	Burden of Aortic Aneurysm and Its Attributable Risk Factors from 1990 to 2019: An Analysis of the Global Burden of Disease Study 2019. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	11
1251	Effects of Ten Different Exercise Interventions on Motor Function in Parkinson's Disease Patients: A Network Meta-Analysis of Randomized Controlled Trials. <i>Brain Sciences</i> , 2022, 12, 698.	1.1	10
1252	Gene Targeting to the Cerebral Cortex Following Intranasal Administration of Polyplexes. <i>Pharmaceutics</i> , 2022, 14, 1136.	2.0	4
1253	Characterizing Profiles of TBI Severity: Predictors of Functional Outcomes and Well-Being. <i>Journal of Head Trauma Rehabilitation</i> , 2023, 38, E65-E78.	1.0	4
1255	Histone Deacetylases as Epigenetic Targets for Treating Parkinson's Disease. <i>Brain Sciences</i> , 2022, 12, 672.	1.1	9
1256	Integrating Genetic Structural Variations and Whole-Genome Sequencing Into Clinical Neurology. <i>Neurology: Genetics</i> , 2022, 8, e200005.	0.9	4
1257	Overview on microfluidics devices for monitoring brain disorder biomarkers. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 155, 116693.	5.8	12
1258	Dendrimers in the context of targeting central nervous system disorders. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 73, 103474.	1.4	3
1259	Beneficial effects of whole-body vibration exercise for brain disorders in experimental studies with animal models: a systematic review. <i>Behavioural Brain Research</i> , 2022, 431, 113933.	1.2	7
1260	The Gut Microbiota-Brain Axis: A New Frontier on Neuropsychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	10

#	ARTICLE	IF	CITATIONS
1261	Effectiveness of dry needling for headache: A systematic review. <i>Neurología (English Edition)</i> , 2022, 37, 806-815.	0.2	1
1262	Retrospective analysis of inpatients with neurodegenerative diseases referred from neurology departments to Korean medicine departments with a focus on associated characteristics and medical cost. <i>European Journal of Integrative Medicine</i> , 2022, 53, 102141.	0.8	0
1265	A Comprehensive Literature Search of Digital Health Technology Use in Neurological Conditions: Review of Digital Tools to Promote Self-management and Support. <i>Journal of Medical Internet Research</i> , 2022, 24, e31929.	2.1	7
1266	Potentials of autophagy enhancing natural products in the treatment of Parkinson disease. <i>Drug Metabolism and Personalized Therapy</i> , 2022, 37, 99-110.	0.3	1
1267	Estudio de la epidemiología neurológica en Colombia a partir de información administrativa (ESENCIA). Resultados preliminares 2015-2017. <i>Revista De La Universidad Industrial De Santander Salud</i> , 2021, 53, .	0.0	2
1268	Efficacy and tolerability of erenumab for prevention of episodic migraine in India. <i>Annals of Indian Academy of Neurology</i> , 2022, 25, 433.	0.2	0
1269	Fatores associados a fragilidade em pacientes com doenças neurodegenerativas. <i>CoDAS</i> , 2022, 34, .	0.2	0
1270	Access to training in neurosurgery (Part 1): Global perspectives and contributing factors of barriers to access. <i>Brain and Spine</i> , 2022, 2, 100900.	0.0	6
1271	Biological nanodrugs for brain targeting. , 2022, , 797-820.		0
1272	The Association of CSF sTREM2 With Cognitive Decline and Its Dynamic Change in Parkinson's Disease: Analysis of the PPMI Cohort. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	8
1273	Computer-aided diagnosis of ischemic stroke using multi-dimensional image features in carotid color Doppler. <i>Computers in Biology and Medicine</i> , 2022, 147, 105779.	3.9	9
1274	Efficient Viral Transduction in Fetal and Adult Human Inner Ear Explants with AAV9-PHP.B Vectors. <i>Biomolecules</i> , 2022, 12, 816.	1.8	4
1275	Outcome of Delayed Administration of Alteplase in a Resource-Poor Area: A Case Report. <i>Cureus</i> , 2022, , .	0.2	0
1276	Global Burden Attributable to High Low-Density Lipoprotein-Cholesterol From 1990 to 2019. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	13
1277	The Impact of a Self-Management Program Based on the 5 A's Model on Type 1 Diabetes in School-Aged Children. <i>Annals of Nutrition and Metabolism</i> , 0, , .	1.0	0
1278	Editorial: Remote Ischemic Conditioning (Pre, Per, and Post) as an Emerging Strategy of Neuroprotection in Ischemic Stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
1279	Retromer dysfunction in amyotrophic lateral sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	5
1280	Structural insights into the lysophospholipid brain uptake mechanism and its inhibition by syncytin-2. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 604-612.	3.6	20

#	ARTICLE	IF	CITATIONS
1281	Modulation of Reactive Oxygen Species Homeostasis as a Pleiotropic Effect of Commonly Used Drugs. <i>Frontiers in Aging</i> , 0, 3, .	1.2	3
1282	On the microstructurally driven heterogeneous response of brain white matter to drug infusion pressure. <i>Biomechanics and Modeling in Mechanobiology</i> , 2022, 21, 1299-1316.	1.4	11
1283	Integrated Analysis of Immune-Related circRNA-miRNA-mRNA Regulatory Network in Ischemic Stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
1284	Feasibility, Safety, and Effectiveness of Telerehabilitation in Mild-to-Moderate Parkinson's Disease. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	10
1285	Early Onset Diffusion Abnormalities in Refractory Headache Disorders. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1286	New Understanding on the Pathophysiology and Treatment of Constipation in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	10
1287	What is important in supporting self-management in community stroke rehabilitation? A Q methodology study. <i>Disability and Rehabilitation</i> , 2023, 45, 2307-2315.	0.9	3
1288	A Brief Introduction to Magnetoencephalography (MEG) and Its Clinical Applications. <i>Brain Sciences</i> , 2022, 12, 788.	1.1	16
1289	Differences in Brain Volume by Tooth Loss and Cognitive Function in Older Japanese Adults. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 1271-1279.	0.6	8
1290	The Impact of Type 2 Diabetes in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 1612-1623.	2.2	30
1291	Migraine treatment with external concurrent occipital and trigeminal neurostimulation—A randomized controlled trial. <i>Headache</i> , 2022, 62, 989-1001.	1.8	7
1292	Applications of Various Types of Nanomaterials for the Treatment of Neurological Disorders. <i>Nanomaterials</i> , 2022, 12, 2140.	1.9	33
1293	Effect of <i>In Vitro</i> Solvation Conditions on Inter- and Intramolecular Assembly of Full-Length TDP-43. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4799-4813.	1.2	8
1294	Excitatory Repetitive Transcranial Magnetic Stimulation Over the Ipsilesional Hemisphere for Upper Limb Motor Function After Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	9
1295	Assessment and characteristics of Erenumab therapy on migraine management. <i>Saudi Pharmaceutical Journal</i> , 2022, 30, 1153-1158.	1.2	1
1296	“It is my turn to raise her” - Decision-making regarding physical restraint in home care in China: A descriptive qualitative study. <i>International Journal of Nursing Studies</i> , 2022, 134, 104315.	2.5	4
1297	What is next in African neuroscience?. <i>ELife</i> , 0, 11, .	2.8	6
1298	Multi-Target Effects of γ -Caryophyllene and Carnosic Acid at the Crossroads of Mitochondrial Dysfunction and Neurodegeneration: From Oxidative Stress to Microglia-Mediated Neuroinflammation. <i>Antioxidants</i> , 2022, 11, 1199.	2.2	11

#	ARTICLE	IF	CITATIONS
1299	Electrospun Scaffolds as Cell Culture Substrates for the Cultivation of an In Vitro Blood-Brain Barrier Model Using Human Induced Pluripotent Stem Cells. <i>Pharmaceutics</i> , 2022, 14, 1308.	2.0	9
1300	Age-dependent neurodegeneration and neuroinflammation in a genetic A30P/A53T double-mutated \pm -synuclein mouse model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2022, 171, 105798.	2.1	8
1301	Cleanroom strategies for micro- and nano-fabricating flexible implantable neural electronics. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	1.6	7
1303	Tenecteplase and alteplase for thrombolysis of acute ischemic stroke within 4.5 hours: An efficacy and safety study. <i>Annals of Indian Academy of Neurology</i> , 2022, 25, 897.	0.2	3
1304	Perampanel as First Add-On Therapy in Patients with Focal-Onset Seizures in the FAME Trial: Post hoc Analyses of Efficacy and Safety Related to Maintenance Dose and Background Antiepileptic Drug Therapy. <i>Journal of Epilepsy Research</i> , 2022, 12, 13-20.	0.1	1
1305	Risk factors for in-hospital death in elderly patients over 65 years of age with dementia: A retrospective cross-sectional study. <i>Medicine (United States)</i> , 2022, 101, e29737.	0.4	1
1306	Actovegin in the management of patients after ischemic stroke: A systematic review. <i>PLoS ONE</i> , 2022, 17, e0270497.	1.1	4
1308	Magnetic Resonance Imaging Studies of Neurodegenerative Disease: From Methods to Translational Research. <i>Neuroscience Bulletin</i> , 2023, 39, 99-112.	1.5	4
1309	Lipid-based nanocarriers via nose-to-brain pathway for Alzheimer's and Parkinson's disease.. <i>Current Nanoscience</i> , 2022, 18, .	0.7	1
1310	Cognitive Dysfunction in Migraineurs. <i>Medicina (Lithuania)</i> , 2022, 58, 870.	0.8	4
1311	Resveratrol reduces p38 mitogen-activated protein kinase phosphorylation by activating Sirtuin 1 to alleviate cognitive dysfunction after traumatic brain injury in mice. <i>NeuroReport</i> , 2022, 33, 463-469.	0.6	4
1312	Barriers to implementation of evidence into clinical practice in low-resource settings. <i>Nature Reviews Neurology</i> , 2022, 18, 451-452.	4.9	4
1313	Structure-Activity Relationship Analysis of Flavonoids and Its Inhibitory Activity Against BACE1 Enzyme Toward a Better Therapy for Alzheimer's Disease. <i>Frontiers in Chemistry</i> , 0, 10, .	1.8	3
1314	An Adult With Agenesis of Splenium of Corpus Callosum: A Case Report. <i>Cureus</i> , 2022, , .	0.2	0
1315	TRIO1 Inhibits Rapid Intracellular Acidification and Cerebral Ischemic Injury: The Role of Glutamate in Neuronal Metabolic Reprogramming. <i>ACS Chemical Neuroscience</i> , 2022, 13, 2110-2121.	1.7	3
1316	Six Action Steps to Address Global Disparities in Parkinson Disease. <i>JAMA Neurology</i> , 2022, 79, 929.	4.5	39
1317	Voice Analysis for Neurological Disorder Recognition- A Systematic Review and Perspective on Emerging Trends. <i>Frontiers in Digital Health</i> , 0, 4, .	1.5	13
1318	Quantitative proteomics reveals protein dysregulation during T cell activation in multiple sclerosis patients compared to healthy controls. <i>Clinical Proteomics</i> , 2022, 19, .	1.1	5

#	ARTICLE	IF	CITATIONS
1319	Long-term reductions in disease impact in patients with chronic migraine following preventive treatment with eptinezumab. <i>BMC Neurology</i> , 2022, 22, .	0.8	5
1320	Waist circumference and risk of Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	5
1321	Burden of tension-type headache in the Middle East and North Africa region, 1990-2019. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	4
1322	Policy, priorities and practice: "Being in the room where it happens." The European Brain Research Area and the Europe, Middle-East and Africa Chapter, International Federation of Clinical Neurophysiology. <i>Clinical Neurophysiology</i> , 2022, 141, 75-76.	0.7	1
1323	Galectin-3 Involvement in Cognitive Processes for New Therapeutic Considerations. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	6
1324	The use of fibroblasts as a valuable strategy for studying mitochondrial impairment in neurological disorders. <i>Translational Neurodegeneration</i> , 2022, 11, .	3.6	15
1325	Newly Approved and Investigational Drugs for Motor Symptom Control in Parkinson's Disease. <i>Drugs</i> , 2022, 82, 1027-1053.	4.9	8
1326	Migraine, Migraine Disability, Trauma, and Discrimination in Sexual and Gender Minority Individuals. <i>Neurology</i> , 0, , 10.1212/WNL.0000000000200941.	1.5	7
1327	Clozapine-Induced Chemogenetic Neuromodulation Rescues Post-Stroke Deficits After Chronic Capsular Infarct. <i>Translational Stroke Research</i> , 0, , .	2.3	0
1328	Fluconazole Is Neuroprotective via Interactions with the IGF-1 Receptor. <i>Neurotherapeutics</i> , 2022, 19, 1313-1328.	2.1	1
1329	Immigration status and utilization of secondary preventive treatment after ischemic stroke. <i>European Stroke Journal</i> , 2022, 7, 402-412.	2.7	1
1330	Phosphodiesterase 5 inhibitor mirodenafil ameliorates Alzheimer-like pathology and symptoms by multimodal actions. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	8
1331	Alternation of the Rich-Club Organization of Individual Brain Metabolic Networks in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	2
1332	Hospitalization rates, stroke unit care, and recurrence rates in Austria's stroke cohort Epidemiologic analysis of 102,107 patients in a nation-wide acute stroke cohort between 2015 and 2019. <i>European Stroke Journal</i> , 2022, 7, 467-475.	2.7	3
1333	Monocyte biomarkers define sargramostim treatment outcomes for Parkinson's disease. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	11
1334	Lateralization of the crossed cerebellar diaschisis-associated metabolic connectivities in cortico-ponto-cerebellar and cortico-rubral pathways. <i>NeuroImage</i> , 2022, 260, 119487.	2.1	2
1335	The headache registry of the German Migraine and Headache Society (DMKG): baseline data of the first 1,351 patients. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	13
1336	Virtual Adaptation of an International Exchange Program in Medical Education. <i>Annals of Global Health</i> , 2022, 88, 52.	0.8	2

#	ARTICLE	IF	CITATIONS
1337	P2X7R/NLRP3 signaling pathway-mediated pyroptosis and neuroinflammation contributed to cognitive impairment in a mouse model of migraine. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	21
1338	Enlarged Pericarotid Lymph Nodes Suggest Recent Ischemic Symptoms in Patients with Carotid Atherosclerosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
1339	Bidirectional Relationship Between Sleep Disturbances and Parkinson's Disease. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	8
1340	Risk of hospitalization and death for COVID-19 in persons with epilepsy over a 20-month period: The EpiLink Bologna cohort, Italy. <i>Epilepsia</i> , 2022, 63, 2279-2289.	2.6	8
1341	Muscone Can Improve Spinal Cord Injury by Activating the Angiogenin/Plexin-B2 Axis. <i>Molecular Neurobiology</i> , 2022, 59, 5891-5901.	1.9	3
1342	Artificial intelligence in ophthalmology: an insight into neurodegenerative disease. <i>Current Opinion in Ophthalmology</i> , 2022, 33, 432-439.	1.3	7
1343	Application of Diffusion Tensor Imaging Based on Automatic Fiber Quantification in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2022, 19, 469-478.	0.7	2
1344	Prediabetes and the incidence of dementia in general population: a systematic review and meta-analysis of prospective studies. <i>Psychogeriatrics</i> , 2022, 22, 666-678.	0.6	3
1345	Providing Neurocritical Care in Resource-Limited Settings: Challenges and Opportunities. <i>Neurocritical Care</i> , 2022, 37, 583-592.	1.2	6
1346	Uric Acid Expression in Carotid Atherosclerotic Plaque and Serum Uric Acid Are Associated With Cerebrovascular Events. <i>Hypertension</i> , 2022, 79, 1814-1823.	1.3	19
1347	Aprepitant as plausible inhibitor of MAPK/ERK2 pathway to ameliorate neurological deficits post traumatic brain injury. <i>Medical Hypotheses</i> , 2022, 165, 110909.	0.8	1
1348	Pharmacoinformatics based screening discovers swertianolin from <i>Lavandula angustifolia</i> as a novel neuromodulator targeting epilepsy, depression, and anxiety. <i>South African Journal of Botany</i> , 2022, 149, 712-730.	1.2	21
1349	Neuroprotective mechanisms of multitarget 7-aminophenanthridin-6(5H)-one derivatives against metal-induced amyloid proteins generation and aggregation. <i>Food and Chemical Toxicology</i> , 2022, 167, 113264.	1.8	1
1350	Global Neurosurgery in the Context of Global Public Health Practice—A Literature Review of Case Studies. <i>World Neurosurgery</i> , 2022, 165, 20-26.	0.7	11
1351	Security breach: peripheral nerves provide unrestricted access for toxin delivery into the central nervous system. <i>Neural Regeneration Research</i> , 2023, 18, 64.	1.6	0
1352	Functions and mechanisms of cytosolic phospholipase A ₂ in central nervous system trauma. <i>Neural Regeneration Research</i> , 2023, 18, 258.	1.6	7
1353	Burden of neurological disease. , 2023, , 1047-1064.		0
1354	Age-related diseases, therapies and gut microbiome: A new frontier for healthy aging. <i>Mechanisms of Ageing and Development</i> , 2022, 206, 111711.	2.2	14

#	ARTICLE	IF	CITATIONS
1355	Efficacy and safety of unilateral biportal endoscopy versus other spine surgery: A systematic review and meta-analysis. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	9
1356	Drug delivery to the brain via the nasal route of administration: exploration of key targets and major consideration factors. <i>Journal of Pharmaceutical Investigation</i> , 2023, 53, 119-152.	2.7	33
1357	Overview of Cochrane Systematic Reviews for Rehabilitation Interventions in Persons With Spinal Cord Injury: A Mapping Synthesis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2023, 104, 143-150.	0.5	2
1359	Basic Fibroblast Growth Factor Induces Cholinergic Differentiation of Tonsil-Derived Mesenchymal Stem Cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2022, 19, 1063-1075.	1.6	2
1360	Brain health for all on World Brain Day 2022. <i>Lancet Neurology</i> , The, 2022, , .	4.9	1
1361	Delivering the Promise of Gene Therapy with Nanomedicines in Treating Central Nervous System Diseases. <i>Advanced Science</i> , 2022, 9, .	5.6	19
1362	Complementary and Alternative Medicines in Parkinson's Disease. , 2022, 37, 307-309.		0
1363	Genetically predicted telomere length and its relationship with neurodegenerative diseases and life expectancy. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 4251-4256.	1.9	11
1364	Sex and gender differences in movement disorders: Parkinson's disease, essential tremor, dystonia and chorea. <i>International Review of Neurobiology</i> , 2022, , 101-128.	0.9	2
1365	Structural network alterations in focal and generalized epilepsy assessed in a worldwide ENIGMA study follow axes of epilepsy risk gene expression. <i>Nature Communications</i> , 2022, 13, .	5.8	29
1366	Optimization of Fermentation Conditions of <i>Artemisia capillaris</i> for Enhanced Acetylcholinesterase and Butyrylcholinesterase. <i>Foods</i> , 2022, 11, 2268.	1.9	2
1367	Implementation of Web-Based Psychosocial Interventions for Adults With Acquired Brain Injury and Their Caregivers: Systematic Review. <i>Journal of Medical Internet Research</i> , 2022, 24, e38100.	2.1	5
1368	Burden of brain and other central nervous system cancer in China, 1990â€“2019: a systematic analysis of observational data from the global burden of disease study 2019. <i>BMJ Open</i> , 2022, 12, e059699.	0.8	3
1369	High Neutrophilâ€“Lymphocyte Ratio and Low Lymphocyteâ€“Monocyte Ratio Combination after Thrombolysis Is a Potential Predictor of Poor Functional Outcome of Acute Ischemic Stroke. <i>Journal of Personalized Medicine</i> , 2022, 12, 1221.	1.1	9
1370	Th17 cells and inflammation in neurological disorders: Possible mechanisms of action. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	17
1371	Body mass index and trajectories of the cognition among Chinese middle and old-aged adults. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	7
1372	Accuracy and Sensitivity of Clinical Parameters in Predicting Successful Extubation in Patients with Acute Brain Injury. <i>Neurology International</i> , 2022, 14, 619-627.	1.3	1
1373	Comparison of optical measurements of critical closing pressure acquired before and during induced ventricular arrhythmia in adults. <i>Neurophotonics</i> , 2022, 9, .	1.7	2

#	ARTICLE	IF	CITATIONS
1374	Paracrine Effects of Mesenchymal Stem Cells in Ischemic Stroke: Opportunities and Challenges. <i>Molecular Neurobiology</i> , 2022, 59, 6281-6306.	1.9	15
1375	Platelet-to-lymphocyte ratio predicts short-term mortality in patients with moderate to severe traumatic brain injury. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
1376	Carrageenophyte <i>Kappaphycus malesianus</i> Inhibits Microglia-Mediated Neuroinflammation via Suppression of AKT/NF- κ B and ERK Signaling Pathways. <i>Marine Drugs</i> , 2022, 20, 534.	2.2	6
1377	Association between diabetes duration and 1-year prognosis of stroke: A national registry study. <i>Brain and Behavior</i> , 2022, 12, .	1.0	1
1378	The effects of robotic assistance on upper limb spatial muscle synergies in healthy people during planar upper-limb training. <i>PLoS ONE</i> , 2022, 17, e0272813.	1.1	4
1379	Polysomnographic Predictors of Sleep, Motor, and Cognitive Dysfunction Progression in Parkinson's Disease. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 657-674.	2.0	5
1380	Need for a Paradigm Shift in the Treatment of Ischemic Stroke: The Blood-Brain Barrier. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9486.	1.8	5
1381	Organic Neuroelectronics: From Neural Interfaces to Neuroprosthetics. <i>Advanced Materials</i> , 2022, 34, .	11.1	28
1382	Alteration of m6A epitranscriptomic tagging of ribonucleic acids after spinal cord injury in mice. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
1383	Ischemic stroke demographics, clinical features and scales and their correlations: an exploratory study from Jordan. <i>Future Science OA</i> , 2022, 8, .	0.9	1
1384	Long-Term Prophylactic Transcranial Direct Current Stimulation Ameliorates Allodynia and Improves Clinical Outcomes in Individuals With Migraine. <i>Neuromodulation</i> , 2022, , .	0.4	4
1385	Brief Description of Public Health and Burden of Neurodegenerative Diseases. , 2022, , 261-272.		0
1386	The challenge of amyotrophic lateral sclerosis descriptive epidemiology: to estimate low incidence rates across complex phenotypes in different geographic areas. <i>Current Opinion in Neurology</i> , 2022, 35, 678-685.	1.8	10
1387	3D transcranial ultrasound localization microscopy for discrimination between ischemic and hemorrhagic stroke in early phase. <i>Scientific Reports</i> , 2022, 12, .	1.6	11
1388	Review of Current Human Genome-Scale Metabolic Models for Brain Cancer and Neurodegenerative Diseases. <i>Cells</i> , 2022, 11, 2486.	1.8	2
1389	Long-Circulation and Brain Targeted Isoliquiritigenin Micelle Nanoparticles: Formation, Characterization, Tissue Distribution, Pharmacokinetics and Effects for Ischemic Stroke. <i>International Journal of Nanomedicine</i> , 0, Volume 17, 3655-3670.	3.3	7
1391	Stereotactic Radiosurgery for A Randomized Trial of Unruptured Brain Arteriovenous Malformations-Eligible Patients: A Meta-Analysis. <i>Neurosurgery</i> , 2022, 91, 684-692.	0.6	4
1392	The economic imperatives for technology enabled wellness centered healthcare. <i>Journal of Public Health Policy</i> , 2022, 43, 456-468.	1.0	2

#	ARTICLE	IF	CITATIONS
1393	Prevalence and self-management of migraine among neurologists and neurology residents in Turkey: do neurologists apply effective rational prophylaxis to their migraines?. <i>Acta Neurologica Belgica</i> , 0, , .	0.5	0
1394	Nanotechnology-Inspired Extracellular Vesicles Theranostics for Diagnosis and Therapy of Central Nervous System Diseases. <i>ACS Applied Materials & Interfaces</i> , 2023, 15, 182-199.	4.0	4
1395	Terminal Phenoxy Group as a Privileged Moiety of the Drug Scaffold—A Short Review of Most Recent Studies 2013–2022. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8874.	1.8	5
1396	Research progress in the early diagnosis of Parkinson’s disease. <i>Neurological Sciences</i> , 0, , .	0.9	3
1397	Fecal microbiota transplantation can improve cognition in patients with cognitive decline and <i>Clostridioides difficile</i> infection. <i>Aging</i> , 2022, 14, 6449-6466.	1.4	13
1398	Dengue Incidence Trends and Its Burden in Major Endemic Regions from 1990 to 2019. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 180.	0.9	27
1399	The Sheep as a Large Animal Model for the Investigation and Treatment of Human Disorders. <i>Biology</i> , 2022, 11, 1251.	1.3	19
1400	Experiences of patients with poststroke spasticity throughout a botulinum toxin treatment cycle: Results from a prospective ethnographic study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	4
1401	Modelling Neurological Diseases in Large Animals: Criteria for Model Selection and Clinical Assessment. <i>Cells</i> , 2022, 11, 2641.	1.8	3
1402	Management Outcome and Factors Associated with Pediatric Surgical Patient Admitted to Arbaminch General Hospital, Southern Ethiopia, 2021: Retrospective Cross-Sectional Study. <i>Surgery Research and Practice</i> , 2022, 2022, 1-9.	0.1	0
1403	Mesenchymal stem cells protect against TBI-induced pyroptosis in vivo and in vitro through TSG-6. <i>Cell Communication and Signaling</i> , 2022, 20, .	2.7	12
1404	Association between hemoglobin level and cognitive profile in old adults: A cross-sectional survey. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	1.3	4
1405	Network Pharmacology-Based Investigation on Therapeutic Mechanisms of the <i>Angelica dahurica</i> Radix and <i>Ligusticum chuanxiong</i> Rhizoma Herb Pair for Anti-Migraine Effect. <i>Plants</i> , 2022, 11, 2196.	1.6	0
1406	Understanding them to understand ourselves: The importance of NHP research for translational neuroscience. <i>Current Research in Neurobiology</i> , 2022, 3, 100049.	1.1	8
1407	Mechanisms of ginsenosides exert neuroprotective effects on spinal cord injury: A promising traditional Chinese medicine. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
1408	The direct and indirect effects of length of hospital stay on the costs of inpatients with stroke in Ningxia, China, between 2015 and 2020: A retrospective study using quantile regression and structural equation models. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	3
1409	Global disease burden of stroke attributable to high fasting plasma glucose in 204 countries and territories from 1990 to 2019: An analysis of the Global Burden of Disease Study. <i>Journal of Diabetes</i> , 2022, 14, 495-513.	0.8	5
1411	A single-center retrospective study with 1-year follow-up after CEA in patients with severe carotid stenosis with contralateral carotid artery occlusion. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1

#	ARTICLE	IF	CITATIONS
1412	A low-power stretchable neuromorphic nerve with proprioceptive feedback. <i>Nature Biomedical Engineering</i> , 2023, 7, 511-519.	11.6	59
1413	Head holder and cranial window design for sequential magnetic resonance imaging and optical imaging in awake mice. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
1414	Dual burdens of felt stigma and depressive symptoms in patients with epilepsy: Their association with social anxiety, marriage, and employment. <i>Epilepsy and Behavior</i> , 2022, 134, 108782.	0.9	2
1415	Recurrence prediction of Essen Stroke Risk and Stroke Prognostic Instrument-II scores in ischemic stroke: A study of 5-year follow-up. <i>Journal of Clinical Neuroscience</i> , 2022, 104, 56-61.	0.8	4
1416	Microspheres for targeted drug delivery- A review on recent applications. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 75, 103659.	1.4	9
1417	Parthenolide modulates cerebral ischemia-induced microglial polarization and alleviates neuroinflammatory injury via the RhoA/ROCK pathway. <i>Phytomedicine</i> , 2022, 105, 154373.	2.3	14
1418	Treadmill exercise decreases cerebral edema in rats with local cerebral infarction by modulating AQP4 polar expression through the caveolin-1/TRPV4 signaling pathway. <i>Brain Research Bulletin</i> , 2022, 188, 155-168.	1.4	4
1419	Relationship between the stroke mechanism of symptomatic middle cerebral artery atherosclerotic diseases and culprit plaques based on high-resolution vessel wall imaging. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1420	Advanced molecular therapies for neurological diseases: focus on stroke, alzheimer's disease, and parkinson's disease. <i>Neurological Sciences</i> , 2023, 44, 19-36.	0.9	2
1421	Regulatory mechanisms of tetramethylpyrazine on central nervous system diseases: A review. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
1423	Rho Kinase Inhibitor Y27632 Improves Recovery After Spinal Cord Injury by Shifting Astrocyte Phenotype and Morphology via the ROCK/NF- κ B/C3 Pathway. <i>Neurochemical Research</i> , 2022, 47, 3733-3744.	1.6	8
1424	Altered static functional network connectivity predicts the efficacy of non-steroidal anti-inflammatory drugs in migraineurs without aura. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	4
1425	Exploring the mechanism of wendan decoction in the treatment of ischemic stroke using bioinformatics and network pharmacology. <i>Medicine in Novel Technology and Devices</i> , 2022, 16, 100172.	0.9	0
1426	Proactive Digital Mental Healthcare Using ICT-Based Psychiatry Services to Prevent Cognitive Diseases During COVID Environment. <i>TELe-Health</i> , 2022, , 79-97.	0.2	0
1427	Features of headache in young persons with different phenotypes of masked arterial hypertension. <i>Russian Journal of Pain</i> , 2022, 20, 10.	0.2	0
1428	Bloodâ€‘brain barrier (BBB)-on-a-chip: a promising breakthrough in brain disease research. <i>Lab on A Chip</i> , 2022, 22, 3579-3602.	3.1	20
1429	Expression analysis of miRNAs from the DLK1-DIO3 locus in CD4+ and CD14+ cells in patients with relapsing-remitting multiple sclerosis. <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , 2022, 122, 52.	0.1	1
1430	What neurologists wish palliative care physicians knew. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022, , 93-104.	1.0	0

#	ARTICLE	IF	CITATIONS
1431	Sex and gender differences in epilepsy. <i>International Review of Neurobiology</i> , 2022, , 235-276.	0.9	5
1433	The neuropalliative multidisciplinary teamâ€™Members and their roles. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, , 33-59.	1.0	3
1434	IEMS: An IoT-Empowered Wearable Multimodal Monitoring System in Neurocritical Care. <i>IEEE Internet of Things Journal</i> , 2023, 10, 1860-1875.	5.5	6
1435	End-of-life and hospice care for neurologic illness. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, , 195-215.	1.0	1
1436	Motoneuron Diseases. <i>Advances in Neurobiology</i> , 2022, , 323-352.	1.3	0
1437	High Correlations Among Worldwide Prevalences of Dementias, Parkinsonâ€™s Disease, Multiple Sclerosis, and Motor Neuron Diseases Indicate Common Causative Factors. <i>Neuroscience Insights</i> , 2022, 17, 263310552211175.	0.9	3
1438	An antibody scanning method for the detection of Î±-synuclein oligomers in the serum of Parkinson's disease patients. <i>Chemical Science</i> , 2022, 13, 13815-13828.	3.7	4
1439	Post-transcriptional regulation. , 2022, , 89-104.		0
1441	Hydrazides and Hydrazones: Robust Scaffolds in Neurological and Neurodegenerative Disorders. <i>Letters in Organic Chemistry</i> , 2023, 20, 123-136.	0.2	1
1442	Optical imaging and spectroscopy for the study of the human brain: status report. <i>Neurophotonics</i> , 2022, 9, .	1.7	45
1443	A Clinical Trial Protocol to Compare the Effect of Dry Needling and Acupoint Dry Needling on Wrist Flexor Spasticity after Stroke. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2022, 15, 273-278.	0.3	1
1444	Association of sleep abnormalities in older adults with risk of developing Parkinsonâ€™s disease. <i>Sleep</i> , 2022, 45, .	0.6	5
1445	The effect of metformin on ameliorating neurological function deficits and tissue damage in rats following spinal cord injury: A systematic review and network meta-analysis. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5
1447	Emerging trends in the nanomedicine applications of functionalized magnetic nanoparticles as novel therapies for acute and chronic diseases. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	16
1448	Towards Effective Telerehabilitation: Assessing Effects of Applying Augmented Reality in Remote Rehabilitation of Patients Suffering from Multiple Sclerosis. <i>ACM Transactions on Accessible Computing</i> , 2022, 15, 1-14.	1.9	3
1449	Oxidative DNA Damage in the Pathophysiology of Spinal Cord Injury: Seems Obvious, but Where Is the Evidence?. <i>Antioxidants</i> , 2022, 11, 1728.	2.2	8
1450	Role of cell-free DNA for predicting incidence and outcome of patients with ischemic stroke. <i>World Journal of Neurology</i> , 2022, 8, 1-9.	0.6	0
1451	A bibliometric analysis and visualization of tension-type headache. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	5

#	ARTICLE	IF	CITATIONS
1452	CRISPR and iPSCs: Recent Developments and Future Perspectives in Neurodegenerative Disease Modelling, Research, and Therapeutics. <i>Neurotoxicity Research</i> , 2022, 40, 1597-1623.	1.3	10
1453	Traumatic Brain Injury in Honduras: The Use of a Paper-based Surveillance System to Characterize Injuries Patterns. <i>International Journal of Medical Students</i> , 0, , .	0.2	1
1454	Moyamoya disease emerging as an immune-related angiopathy. <i>Trends in Molecular Medicine</i> , 2022, 28, 939-950.	3.5	22
1455	Peptide Shuttles for Blood-Brain Barrier Drug Delivery. <i>Pharmaceutics</i> , 2022, 14, 1874.	2.0	12
1456	Brain lipidomics: From functional landscape to clinical significance. <i>Science Advances</i> , 2022, 8, .	4.7	48
1457	Uncovering the pharmacology of Ginkgo biloba folium in the cell-type-specific targets of Parkinson's disease. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
1458	The Journey of Resveratrol from Vineyards to Clinics. <i>Cancer Investigation</i> , 0, , 1-38.	0.6	1
1459	Pathophysiology of Ischemic Stroke: Noncoding RNA Role in Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	1.9	6
1460	Central Nervous System Gene Therapy: Present Developments and Emerging Trends Accelerating Industry-Academia Pathways. <i>Human Gene Therapy</i> , 2022, 33, 913-922.	1.4	2
1461	Cranial autonomic symptoms and response to monoclonal antibodies targeting the Calcitonin gene-related peptide pathway: A real-world study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	4
1462	Association between microbiological risk factors and neurodegenerative disorders: An umbrella review of systematic reviews and meta-analyses. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
1463	PBPK-PD modeling for the preclinical development and clinical translation of tau antibodies for Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	8
1464	Lipid-lowering drug targets and Parkinson's disease: A sex-specific Mendelian randomization study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	7
1465	Moderate increase of serum uric acid within a normal range is associated with improved cognitive function in a non-normotensive population: A nationally representative cohort study. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
1466	Tubulin deacetylase NDST3 modulates lysosomal acidification: Implications in neurological diseases. <i>BioEssays</i> , 2022, 44, .	1.2	4
1467	Frequency, Demographics, Comorbidities, and Health Care Utilization by Veterans With Migraine: A VA Nationwide Cohort Study. <i>Neurology</i> , 0, , 10.1212/WNL.0000000000200888.	1.5	3
1468	Effect modification by aging on the associations of nicotine exposure with cognitive impairment among Chinese elderly. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	1
1469	Applying stem cell therapy in intractable diseases: a narrative review of decades of progress and challenges. <i>Stem Cell Investigation</i> , 0, 9, 4-4.	1.3	5

#	ARTICLE	IF	CITATIONS
1470	Outcomes in the Year After First-Ever Ischemic Stroke in a Bi-Ethnic Population. <i>Annals of Neurology</i> , 2023, 93, 348-356.	2.8	3
1471	The Effectiveness of Mindfulness-Based Stress Reduction Intervention for Cognitive Emotion Regulation and Cognitive Reactivity in Patients with Epilepsy. <i>International Journal of Cognitive Therapy</i> , 0, , .	1.3	0
1472	Pretargeted Imaging beyond the Blood-Brain Barrier-Utopia or Feasible?. <i>Pharmaceuticals</i> , 2022, 15, 1191.	1.7	10
1473	An Ecological Analysis of Hospitalization Patterns for Diseases of the Nervous System in England and Wales over the Last 20 Years. <i>Healthcare (Switzerland)</i> , 2022, 10, 1670.	1.0	9
1474	Using TENS for Pain Control: Update on the State of the Evidence. <i>Medicina (Lithuania)</i> , 2022, 58, 1332.	0.8	13
1475	Early Rehabilitation Exercise after Stroke Improves Neurological Recovery through Enhancing Angiogenesis in Patients and Cerebral Ischemia Rat Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10508.	1.8	7
1476	Proteomic and metabolomic profiling of acupuncture for migraine reveals a correlative link via energy metabolism. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
1477	Crossing nerve transfer drives sensory input-dependent plasticity for motor recovery after brain injury. <i>Science Advances</i> , 2022, 8, .	4.7	5
1478	Burden of neurological diseases in Asia from 1990 to 2019: a systematic analysis using the Global Burden of Disease Study data. <i>BMJ Open</i> , 2022, 12, e059548.	0.8	17
1479	Incidence and prevalence of coma in the UK and the USA. <i>Brain Communications</i> , 2022, 4, .	1.5	18
1480	Community-level prevalence of epilepsy and of neurocysticercosis among people with epilepsy in the Balaka district of Malawi: A cross-sectional study. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010675.	1.3	8
1482	RESCUE BT 2, a multicenter, randomized, double-blind, double-dummy trial of intravenous tirofiban in acute ischemic stroke: Study rationale and design. <i>International Journal of Stroke</i> , 2023, 18, 620-625.	2.9	1
1483	How Microbiota-Derived Metabolites Link the Gut to the Brain during Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10128.	1.8	8
1485	Dynamic nomogram for predicting acute kidney injury in patients with acute ischemic stroke: A retrospective study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
1486	Inconsistency analysis between metagenomic next-generation sequencing results of cerebrospinal fluid and clinical diagnosis with suspected central nervous system infection. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	3
1487	Incidence and mortality rates of strokes in Kazakhstan in 2014-2019. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
1489	Persistence, Adherence, and Switching to Higher-Cost Therapy in Patients with Multiple Sclerosis Initiating Oral Disease-Modifying Therapies: A Retrospective Real-World Study. <i>Neurology and Therapy</i> , 2022, 11, 1735-1748.	1.4	5
1490	The neurology revolution. <i>Lancet Neurology</i> , The, 2022, 21, 960-961.	4.9	6

#	ARTICLE	IF	CITATIONS
1491	Correlation of biomarker cortisol with fatigue and quality of life among men and women with idiopathic Parkinson's disease. <i>Biomedicine (India)</i> , 2022, 42, 812-816.	0.1	0
1492	Putting music to trial: Consensus on key methodological challenges investigating music-based rehabilitation. <i>Annals of the New York Academy of Sciences</i> , 2022, 1518, 12-24.	1.8	12
1493	The acceptability and effectiveness of eHealth interventions to support assessment and decision-making for people with dementia living in care homes: A systematic review. , 0, 1, .		1
1495	Stem Cell-derived Extracellular Vesicles: A Promising Nano Delivery Platform to the Brain?. <i>Stem Cell Reviews and Reports</i> , 2023, 19, 285-308.	1.7	5
1496	Seizures and multiple sclerosis—more than an epidemiological association (Review). <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	1
1497	Serum Homocysteine, Vitamin B12, Folate, and Their Association with Mild Cognitive Impairment and Subtypes of Dementia. <i>Journal of Alzheimer's Disease</i> , 2022, 90, 681-691.	1.2	9
1498	Worldwide trends in mortality related to Parkinson's disease in the period of 1994–2019: Analysis of vital registration data from the WHO Mortality Database. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	8
1499	Regional heterogeneity in mitochondrial function underlies region specific vulnerability in human brain ageing: Implications for neurodegeneration. <i>Free Radical Biology and Medicine</i> , 2022, , .	1.3	2
1500	Cerebral blood flow alterations in migraine patients with and without aura: An arterial spin labeling study. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	9
1501	Transport of nanomedicines across the blood-brain barrier: Challenges and opportunities for imaging and therapy. , 2022, 141, 213125.		9
1502	STN-DBS electrode placement accuracy and motor improvement in Parkinson's disease: systematic review and individual patient meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2023, 94, 236-244.	0.9	5
1503	The teaching of headache medicine in France: A questionnaire-based study. <i>Headache</i> , 2022, 62, 1177-1186.	1.8	2
1504	Spectrum of Common Pediatric Neurological Disorders: A Cross-Sectional Study From Three Tertiary Care Centres Across Pakistan. <i>Pediatric Neurology</i> , 2023, 138, 33-37.	1.0	2
1505	Effect of acupuncture for non-motor symptoms in patients with Parkinson's disease: A systematic review and meta-analysis. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	10
1506	Deep learning-based computed tomography image segmentation and volume measurement of intracerebral hemorrhage. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
1507	Motor imagery and action-observation in neurorehabilitation: A study protocol in Parkinson's disease patients. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1508	The Prevalence of Active Epilepsy in the Kingdom of Saudi Arabia: A Cross-Sectional Study. <i>Neuroepidemiology</i> , 2023, 57, 78-89.	1.1	3
1509	Clinically relevant small-molecule promotes nerve repair and visual function recovery. <i>Npj Regenerative Medicine</i> , 2022, 7, .	2.5	12

#	ARTICLE	IF	CITATIONS
1510	Post treatment with Gastrodin suppresses oxidative stress and attenuates motor disorders following 6-OHDA induced Parkinson disease. <i>Neuroscience Letters</i> , 2022, 790, 136884.	1.0	8
1511	Understanding, detecting, and stimulating consciousness recovery in the ICU. <i>Acta Neurochirurgica</i> , 2023, 165, 809-828.	0.9	4
1512	The Global, Regional, and National Burden and Trends of NAFLD in 204 Countries and Territories: An Analysis From Global Burden of Disease 2019. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e34809.	1.2	12
1513	Internet-facilitated interventions for informal caregivers of patients with neurodegenerative disorders: Systematic review and meta-analysis. <i>Digital Health</i> , 2022, 8, 205520762211290.	0.9	2
1514	Radiomics for prediction of intracerebral hemorrhage outcomes: A retrospective multicenter study. <i>NeuroImage: Clinical</i> , 2022, 36, 103242.	1.4	3
1515	Neurologic autoimmune diseases. , 2022, , 887-975.		0
1516	Developing a transwell millifluidic device for studying bloodâ€“brain barrier endothelium. <i>Lab on A Chip</i> , 2022, 22, 4603-4620.	3.1	4
1517	Neuropharmaceutical Properties of Naringin Against Alzheimer's and Parkinson's Diseases. <i>Galen</i> , 0, 11, .	0.6	1
1518	Neurodegenerative Diseases: Implications of Environmental and Climatic Influences on Neurotransmitters and Neuronal Hormones Activities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12495.	1.2	15
1519	A Kalman Filter based Approach for Markerless Pose Tracking and Assessment. , 2022, , .		3
1520	Education Research: Enhancing Medical Student Interest in Careers in the Clinical Neurosciences Through a Hands-on Procedure Workshop. , 2022, 1, e200010.		5
1521	Diagnosis and Medical Management of Parkinson Disease. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2022, 28, 1281-1300.	0.4	1
1522	The Performance of Saccade Tasks Correlates with Cognitive Test Scores in Elderly Population: Evidence for the Usefulness of Oculomotor Tests in Cognitive Assessment. <i>Gerontology</i> , 2023, 69, 321-335.	1.4	2
1523	Association of kidney function and brain health: A systematic review and meta-analysis of cohort studies. <i>Ageing Research Reviews</i> , 2022, 82, 101762.	5.0	9
1524	Albumin: A Multi-talented Clinical and Pharmaceutical Player. <i>Biotechnology and Bioprocess Engineering</i> , 2022, 27, 765-787.	1.4	1
1525	Sleep Disturbances in Neurological Disease: A Target for Intervention. <i>Seminars in Neurology</i> , 2022, 42, 639-657.	0.5	1
1526	Accessing neurosurgical services in Africa: efforts, challenges, and recommendation. <i>International Journal of Surgery Global Health</i> , 2022, 5, e90-e90.	0.2	3
1527	Prehospital delay after acute ischemic stroke among Thai older adults: A crossâ€“sectional study. <i>Australian Journal of Cancer Nursing</i> , 2023, 25, 73-79.	0.8	1

#	ARTICLE	IF	CITATIONS
1528	Thiazolidinedione use and risk of Parkinson's disease in patients with type 2 diabetes mellitus. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	7
1529	Efficacy and evaluation of therapeutic exercises on adults with Parkinson's disease: a systematic review and network meta-analysis. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	10
1530	The effect of social support, depression, and illness perception on treatment adherence in patients with multiple sclerosis. <i>Marmara Medical Journal</i> , 0, , .	0.2	0
1531	Is Caperatic Acid the Only Compound Responsible for Activity of Lichen Platismatia glauca within the Nervous System?. <i>Antioxidants</i> , 2022, 11, 2069.	2.2	8
1532	Deep brain stimulation for neurological disorders: a protocol for a systematic review with meta-analysis and Trial Sequential Analysis of randomised clinical trials. <i>Systematic Reviews</i> , 2022, 11, .	2.5	0
1533	Human Brain Organoids-on-Chip: Advances, Challenges, and Perspectives for Preclinical Applications. <i>Pharmaceutics</i> , 2022, 14, 2301.	2.0	14
1534	Therapeutic Benefits of Adropin in Aged Mice After Transient Ischemic Stroke via Reduction of Blood-Brain Barrier Damage. <i>Stroke</i> , 2023, 54, 234-244.	1.0	9
1535	Improved prediction and characterization of blood-brain barrier penetrating peptides using estimated propensity scores of dipeptides. <i>Journal of Computer-Aided Molecular Design</i> , 2022, 36, 781-796.	1.3	4
1536	Human cerebral organoids " a new tool for clinical neurology research. <i>Nature Reviews Neurology</i> , 2022, 18, 661-680.	4.9	49
1537	Analysis of influencing factors of early neurological improvement after intravenous rt-PA thrombolysis in acute anterior circulation ischemic stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
1538	Changes in the higher-level functional capacities for modern daily living in community-dwelling stroke survivors: A preliminary case series. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1540	Superior treatment efficacy of neuromodulation rehabilitation for upper limb recovery after stroke: a meta-analysis. <i>Expert Review of Neurotherapeutics</i> , 2022, 22, 875-888.	1.4	0
1541	Eicosanoid lipidome activation in post-mortem brain tissues of individuals with APOE4 and Alzheimer's dementia. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	16
1542	Path Analysis Models Integrating Psychological, Psycho-physical and Clinical Variables in Individuals With Tension-Type Headache. <i>Journal of Pain</i> , 2023, 24, 426-436.	0.7	3
1543	Design and implementation of a Stroke Rehabilitation Registry for the systematic assessment of processes and outcomes and the development of data-driven prediction models: The STRATEGY study protocol. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1546	COVID-19 vaccine acceptance and hesitancy in patients with Parkinson's disease. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	5
1547	SÅ±Åanlarda Kronik uygulanan Timokinonun Penisilin ile OluÅturulmuÅ Epileptiform Aktivite Åezerine Etkileri. <i>Anadolu KliniÅi TÅp Bilimleri Dergisi</i> , 0, , .	0.1	0
1548	The Arrival of the Metaverse in Neurorehabilitation: Fact, Fake or Vision?. <i>Biomedicines</i> , 2022, 10, 2602.	1.4	21

#	ARTICLE	IF	CITATIONS
1549	EVALUATION OF THE STRUCTURE OF THE HUMAN MICROBIOME IN MULTIPLE SCLEROSIS IN BLOOD MICROBIAL MARKER CONCENTRATIONS. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2023, 67, 600-606.	0.2	0
1550	Telemedicine for neurological diseases: A systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2023, 30, 241-254.	1.7	6
1551	Efficacy of Neurostimulations for Upper Extremity Function Recovery after Stroke: A Systematic Review and Network Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 6162.	1.0	5
1552	Therapeutic Effect of Biomimetic Scaffold Loaded with Human Amniotic Epithelial Cell-Derived Neural-like Cells for Spinal Cord Injury. <i>Bioengineering</i> , 2022, 9, 535.	1.6	4
1553	A cluster-randomized trial comparing home-based primary health care and usual clinic care for epilepsy in a resource-limited country. <i>Epilepsia Open</i> , 0, , .	1.3	3
1554	Discovery of Molecular Networks of Neuroprotection Conferred by Brahmi Extract in A β 242-Induced Toxicity Model of <i>Drosophila melanogaster</i> Using a Quantitative Proteomic Approach. <i>Molecular Neurobiology</i> , 2023, 60, 303-316.	1.9	6
1555	Brain Microvascular Endothelial Cell-Derived Exosomes Protect Neurons from Ischemia-Induced Reperfusion Injury in Mice. <i>Pharmaceuticals</i> , 2022, 15, 1287.	1.7	5
1556	Validation studies on migraine diagnostic tools for use in nonclinical settings: a systematic review. <i>Arquivos De Neuro-Psiquiatria</i> , 0, , .	0.3	1
1557	Degenerative Spine Surgery in Patients with Parkinson's Disease: A Systematic Review. <i>World Neurosurgery</i> , 2022, , .	0.7	1
1558	Modulation of Small RNA Signatures by Astrocytes on Early Neurodegeneration Stages; Implications for Biomarker Discovery. <i>Life</i> , 2022, 12, 1720.	1.1	1
1559	Cognitive Impairment in Older Adults. <i>Psychiatric Clinics of North America</i> , 2022, 45, 639-661.	0.7	12
1560	Brain age gap in neuromyelitis optica spectrum disorders and multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2023, 94, 31-37.	0.9	3
1561	State-of-the-art review of the clinical research on menopause and hormone replacement therapy association with Parkinson's disease: What meta-analysis studies cannot tell us. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	2
1562	AmyP53, a Therapeutic Peptide Candidate for the Treatment of Alzheimer's and Parkinson's Disease: Safety, Stability, Pharmacokinetics Parameters and Nose-to Brain Delivery. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13383.	1.8	6
1563	Vulnerable consumers: marketing research needs to pay more attention to the brain health of consumers. <i>Marketing Letters</i> , 2023, 34, 337-342.	1.9	3
1564	Network pharmacology and molecular docking analysis on molecular targets and mechanisms of <i>Gastrodia elata</i> Blume in the treatment of ischemic stroke. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	3
1565	Parkinson's disease and suicide among individuals seeking care within the United States Veterans Health Administration. <i>Parkinsonism and Related Disorders</i> , 2022, 105, 58-61.	1.1	2
1567	Development of Facial Recognition in Clinical Decision Support. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2022, , 189-211.	0.3	0

#	ARTICLE	IF	CITATIONS
1568	Transdermal delivery systems for migraine treatment: A gap to explore. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 77, 103919.	1.4	0
1569	Nucleic acid therapies for CNS diseases: Pathophysiology, targets, barriers, and delivery strategies. <i>Journal of Controlled Release</i> , 2022, 352, 121-145.	4.8	10
1570	Assessment of hindlimb motor recovery after severe thoracic spinal cord injury in rats: classification of CatWalk XT [®] gait analysis parameters. <i>Neural Regeneration Research</i> , 2023, 18, 1084.	1.6	4
1571	Challenges of Parkinson [™] s Disease Care in Southeast Asia. , 2022, , 1061-1081.		0
1572	Determination of atogepant using RP-HPLC in bulk and tablets: A stability-indicating analytical method. <i>Asian Journal of Pharmaceutical Research and Health Care</i> , 2022, 14, 161.	0.0	0
1573	Robotic Gait Training in Specific Neurological Conditions: Rationale and Application. , 2022, , 145-188.		0
1574	Facial Expression Guided Diagnosis of Parkinson's Disease via High-Quality Data Augmentation. <i>IEEE Transactions on Multimedia</i> , 2023, 25, 7037-7050.	5.2	0
1575	Association of dietary sodium, potassium, sodium/potassium, and salt with objective and subjective cognitive function among the elderly in China: A prospective cohort study. <i>Global Transitions</i> , 2022, 4, 28-39.	1.6	0
1576	An antioxidative sophora exosome-encapsulated hydrogel promotes spinal cord repair by regulating oxidative stress microenvironment. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2023, 47, 102625.	1.7	7
1577	Incidence of Cerebral Venous Thrombosis: A Population-Based Study, Systematic Review, and Meta-Analysis. <i>Stroke</i> , 2023, 54, 169-177.	1.0	6
1578	The Addition of Diacutaneous Fibrolysis to a Pharmacological Intervention in Patients with Tension-Type Headache: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 6716.	1.0	0
1579	Longitudinal Positron Emission Tomography Imaging with P2X7 Receptor-Specific Radioligand ¹⁸ F-FTTM in a Kainic Acid Rat Model of Temporal Lobe Epilepsy. <i>ACS Chemical Neuroscience</i> , 2022, 13, 3512-3522.	1.7	4
1581	Use of common spatial patterns for early detection of Parkinson [™] s disease. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1582	Inflammatory Response and Immune Regulation in Brain-Heart Interaction after Stroke. <i>Cardiovascular Therapeutics</i> , 2022, 2022, 1-7.	1.1	4
1583	Green Tea Catechins Attenuate Neurodegenerative Diseases and Cognitive Deficits. <i>Molecules</i> , 2022, 27, 7604.	1.7	19
1584	Effects on neuromodulation, acupuncture, and aerobic exercises on migraine and tension-type headache outcomes: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2022, 101, e30530.	0.4	4
1585	Impacts of Climate Change and Air Pollution on Neurologic Health, Disease, and Practice. <i>Neurology</i> , 2023, 100, 474-483.	1.5	26
1586	Characteristics of people with epilepsy and Neurocysticercosis in three eastern African countries [™] A pooled analysis. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010870.	1.3	17

#	ARTICLE	IF	CITATIONS
1588	A continuum of languishing to flourishing: exploring experiences of psychological resilience in multiple sclerosis family caregivers. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2022, 17, .	0.6	4
1589	Î±-Synuclein induces Th17 differentiation and impairs the function and stability of Tregs by promoting RORC transcription in Parkinson's disease. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 32-44.	2.0	2
1590	Patterns of polysomnography parameters in 27 neuropsychiatric diseases: an umbrella review. <i>Psychological Medicine</i> , 2023, 53, 4675-4695.	2.7	6
1591	The Significance of the Increased Incidence of New Onset Seizures and Epilepsy After a COVID-19 Infection. <i>Neurology</i> , 2023, 100, 359-360.	1.5	0
1592	Effects of new antiseizure medication on bone metabolism and bone mineral density in children: A meta-analysis. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	3
1593	Effects of rhythmic auditory stimulation on motor function and balance ability in stroke: A systematic review and meta-analysis of clinical randomized controlled studies. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	7
1594	Effects of Insole with Toe-Grip Bar on Barefoot Balance and Walking Function in Patients with Parkinsonâ€™s Disease: A Randomized Controlled Trial. <i>Geriatrics (Switzerland)</i> , 2022, 7, 128.	0.6	2
1595	Amyotrophic Lateral Sclerosis Risk Genes and Suppressor. <i>Current Gene Therapy</i> , 2023, 23, 148-162.	0.9	2
1596	Effects of Baduanjin exercise on motor function, balance and gait in Parkinsonâ€™s disease: a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e067280.	0.8	5
1598	Referral criteria to palliative care for patients with Parkinsonâ€™s disease: a systematic review. <i>Current Medical Research and Opinion</i> , 2023, 39, 267-279.	0.9	2
1599	Narrative Review of Noninvasive Brain Stimulation in Stroke Rehabilitation. <i>Medical Science Monitor</i> , 0, 28, .	0.5	7
1600	Virtual reality for neurorehabilitation: A bibliometric analysis of knowledge structure and theme trends. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
1601	Graph-generative neural network for EEG-based epileptic seizure detection via discovery of dynamic brain functional connectivity. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
1602	World Health Organization (WHO)â€™s Intersectoral Global Action Plan (IGAP); implications for Asian and African countries. <i>Journal of the Neurological Sciences</i> , 2023, 444, 120499.	0.3	3
1603	Time-restricted feeding and cognitive function in sedentary and physically active elderly individuals: Ramadan diurnal intermittent fasting as a model. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	4
1604	Editorial: Advances and innovation in neurotrauma and neurorehabilitation. <i>Current Opinion in Neurology</i> , 2022, 35, 705-707.	1.8	0
1605	The relevance of social and commercial determinants for neurological health. <i>Lancet Neurology</i> , The, 2022, 21, 1151-1160.	4.9	14
1606	The effects of time-restricted eating on sleep, cognitive decline, and Alzheimer's disease. <i>Experimental Gerontology</i> , 2023, 171, 112033.	1.2	10

#	ARTICLE	IF	CITATIONS
1607	Effect of multifactorial therapeutic approach on axonal regeneration and cell viability in an in-vitro model of spinal-derived neural injury. <i>Cell and Tissue Banking</i> , 0, , .	0.5	0
1608	Effect of Different Early Oxygenation Levels on Clinical Outcomes of Patients Presenting in the Emergency Department With Severe Traumatic Brain Injury. <i>Annals of Emergency Medicine</i> , 2022, , .	0.3	0
1609	Effectiveness of Different Feeding Techniques for Post-stroke Dysphagia: An Updated Systematic Review and Meta-analysis. <i>Intensive Care Research</i> , 2022, 2, 108-116.	0.2	1
1610	Neuroprotective Potency of Safranal Against Neurological Disorders. <i>Current Molecular Medicine</i> , 2022, 23, .	0.6	0
1611	Sex differences in the relationship between aggression and symptoms of depression and anxiety in adults with refractory focal epilepsy. <i>Epilepsy and Behavior</i> , 2023, 138, 108983.	0.9	1
1612	Nanomedicine: Principles, properties, and regulatory issues. , 2023, , 523-565.		1
1613	Insights on the molecular mechanism of neuroprotection exerted by edible birdâ€™s nest and its bioactive constituents. <i>Food Science and Human Wellness</i> , 2023, 12, 1008-1019.	2.2	1
1614	Evaluation of post-traumatic stress disorder (PTSD) and related comorbidities in clinical studies. <i>Journal of Medicine and Life</i> , 2022, 15, 436-442.	0.4	5
1615	A phase 3, randomised, placebo-controlled study of erenumab for the prevention of chronic migraine in patients from Asia: the DRAGON study. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	2
1616	Research Progress on the Regulation of the Central Nervous System by Dopaminergic Neurons in the Midbrain. <i>Advances in Clinical Medicine</i> , 2022, 12, 10742-10747.	0.0	0
1617	In SÄ±lÄ±co ScreenÄ±ng for Neuroreceptor Targets and DerÄ±vatÄ±zatÄ±on of AlkaloÄ±ds from <i>Phaeanthus OphthalmÄ±cus</i> . <i>Pharmacophore</i> , 2022, 13, 27-43.	0.2	2
1618	Mesenchymal stem cell-derived exosomes regulate microglia phenotypes: a promising treatment for acute central nervous system injury. <i>Neural Regeneration Research</i> , 2022, .	1.6	5
1619	Microglia and astrocytes mediate synapse engulfment in a MER tyrosine kinase-dependent manner after traumatic brain injury. <i>Neural Regeneration Research</i> , 2023, .	1.6	0
1620	Shaping the future of European epilepsy research: Final meeting report from EPICLUSTER. <i>Epilepsy Research</i> , 2023, 189, 107068.	0.8	0
1621	Network analysis characterizes key associations between subjective fatigue and specific depressive symptoms in early relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2023, 69, 104429.	0.9	4
1622	General self-efficacy differentially moderates depressive symptoms in adults with epilepsy depending on seizure severity. <i>Epilepsy and Behavior</i> , 2023, 138, 108990.	0.9	2
1623	Ambient air pollution and the risk of neurological diseases in residential areas near multi-purposed industrial complexes of Korea: A population-based cohort study. <i>Environmental Research</i> , 2023, 219, 115058.	3.7	2
1624	COVID-19 infection and metabolic comorbidities: Mitigating role of nutritional sufficiency and drug â€“ nutraceutical combinations of vitamin D. <i>Human Nutrition and Metabolism</i> , 2023, 31, 200179.	0.8	1

#	ARTICLE	IF	CITATIONS
1625	Multi-modal rehabilitation therapy in Parkinson's disease and related disorders. <i>Annals of Indian Academy of Neurology</i> , 2023, 26, 15.	0.2	2
1626	A narrative review on traditional Chinese medicine prescriptions and bioactive components in epilepsy treatment. <i>Annals of Translational Medicine</i> , 2022, .	0.7	1
1627	Trends in the Prevalence of Cognitive Impairment Among Older Adults Aged 65 to 105 Years â€” China, 2002â€”2018. <i>China CDC Weekly</i> , 2022, 4, 945-949.	1.0	1
1628	Multicentre collection of uniform data on patients hospitalised for transient ischaemic attack or stroke in the Philippines: the Philippine Neurological Association One Database-Stroke (PNA1DB-Stroke) protocol. <i>BMJ Open</i> , 2022, 12, e055954.	0.8	3
1629	Targeted Public Health Training for Neurosurgeons: An Essential Task for the Prioritization of Neurosurgery in the Evolving Global Health Landscape. <i>Neurosurgery</i> , 2023, 92, 10-17.	0.6	3
1630	The performance evaluation of the state-of-the-art EEG-based seizure prediction models. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	4
1631	Research Productivity among Filipino Neurologists Associated with Socioeconomic, Healthcare, and Disease Burden Factors: A Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 15630.	1.2	2
1632	Gender differences in the correlation between body mass index and cognitive impairment among the community-dwelling oldest-old in China: a cross-sectional study. <i>BMJ Open</i> , 2022, 12, e065125.	0.8	4
1633	Curcumin Regulates Gut Microbiota and Exerts a Neuroprotective Effect in the MPTP Model of Parkinsonâ€™s Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-16.	0.5	10
1634	Depressive symptoms exacerbate disability in older adults: A prospective cohort analysis of participants in the MemAID trial. <i>PLoS ONE</i> , 2022, 17, e0278319.	1.1	0
1636	Global, regional, and national burden and attributable risk factors of neurological disorders: The Global Burden of Disease study 1990â€”2019. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	68
1637	Cell-free DNA-based liquid biopsies in neurology. <i>Brain</i> , 2023, 146, 1758-1774.	3.7	19
1638	Telemedicine Services for the Delivery of Specialty Home-Based Neurological Care. <i>Telemedicine Journal and E-Health</i> , 2023, 29, 1088-1095.	1.6	1
1639	Cannabidiol Protects Striatal Neurons by Attenuating Endoplasmic Reticulum Stress. <i>Cannabis and Cannabinoid Research</i> , 0, , .	1.5	0
1640	Extracellular Vesicle-Based Therapeutics in Neurological Disorders. <i>Pharmaceutics</i> , 2022, 14, 2652.	2.0	9
1641	Iatrogenic Strokes and Covert Brain Infarcts After Percutaneous Cardiac Procedures: An Update. <i>Canadian Journal of Cardiology</i> , 2022, , .	0.8	1
1642	Effect of Income Level on Stroke Incidence and Mediated Effects of Medication Adherence in Newly Diagnosed Hypertensive Patients: A Causal Mediation Analysis Using a Nationwide Cohort Study in South Korea. <i>Journal of Health Informatics and Statistics</i> , 2022, 47, 268-278.	0.1	0
1643	Identification of immune characteristic landscapes related to autophagy in ischemic stroke. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	3

#	ARTICLE	IF	CITATIONS
1644	Emerging Perspectives on Gene Therapy Delivery for Neurodegenerative and Neuromuscular Disorders. <i>Journal of Personalized Medicine</i> , 2022, 12, 1979.	1.1	3
1645	Adverse event profiles of adjuvant treatment with opicapone in Parkinson's disease: A systematic review and meta-analysis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	0
1646	Vaccine Uptake to Prevent Meningitis and Encephalitis in Shanghai, China. <i>Vaccines</i> , 2022, 10, 2054.	2.1	0
1647	Neuroprotective effect of curcumin and curcumin-integrated nanocarriers in stroke: from mechanisms to therapeutic opportunities. <i>Minerva Biotechnology and Biomolecular Research</i> , 2022, 34, .	0.3	3
1648	Association of impaired lung function with dementia, and brain magnetic resonance imaging indices: a large population-based longitudinal study. <i>Age and Ageing</i> , 2022, 51, .	0.7	3
1649	On the quest of reliable 3D dynamic in vitro blood-brain barrier models using polymer hollow fiber membranes: Pitfalls, progress, and future perspectives. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	0
1650	Neurovascular coupling unit dysfunction and dementia: Retinal measurements as tools to move towards population-based evidence. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	1
1651	Health-Related Quality of Life in Migraine: EQ-5D-5L-Based Study in Routine Clinical Practice. <i>Journal of Clinical Medicine</i> , 2022, 11, 6925.	1.0	1
1654	The Role of Ketogenic Diet in the Treatment of Neurological Diseases. <i>Nutrients</i> , 2022, 14, 5003.	1.7	34
1655	Individualized Homeopathic Medicines as Adjunctive Treatment of Pediatric Epilepsy: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>Homeopathy</i> , 0, , .	0.5	0
1656	Tenecteplase in managing acute ischemic stroke: a long-term cost-utility analysis in Iran. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 0, , 1-11.	0.7	3
1657	Mapping Research Trends from 20 Years of Publications in Rhythmic Auditory Stimulation. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 215.	1.2	1
1658	The Mediating Effect of Functional Health on the Relationship between Social Capital and Cognition among Chinese Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16123.	1.2	0
1659	Telemedicine in the Management of Parkinson's Disease: Achievements, Challenges, and Future Perspectives. <i>Brain Sciences</i> , 2022, 12, 1735.	1.1	5
1660	Functions and dysfunctions of oligodendrocytes in neurodegenerative diseases. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	5
1661	Roadmap on Nanomedicine for the Central Nervous System. <i>JPhys Materials</i> , 0, , .	1.8	1
1662	A Comparative Study of Two Models of Intraluminal Filament Middle Cerebral Artery Occlusion in Rats: Long-Lasting Accumulation of Corticosterone and Interleukins in the Hippocampus and Frontal Cortex in Koizumi Model. <i>Biomedicines</i> , 2022, 10, 3119.	1.4	2
1663	Associations of Greenness, Parks, and Blue Space With Neurodegenerative Disease Hospitalizations Among Older US Adults. <i>JAMA Network Open</i> , 2022, 5, e2247664.	2.8	6

#	ARTICLE	IF	CITATIONS
1664	Zebrafish – The Neurobehavioural Model in Trend. <i>Neuroscience</i> , 2023, 520, 95-118.	1.1	2
1666	A Systematic Review of Virtual Reality and Robot Therapy as Recent Rehabilitation Technologies Using EEG-Brain – Computer Interface Based on Movement-Related Cortical Potentials. <i>Biosensors</i> , 2022, 12, 1134.	2.3	13
1667	The Role of Membrane Affinity and Binding Modes in Alpha-Synuclein Regulation of Vesicle Release and Trafficking. <i>Biomolecules</i> , 2022, 12, 1816.	1.8	6
1669	Natural essential oils as a new therapeutic tool in colorectal cancer. <i>Cancer Cell International</i> , 2022, 22, .	1.8	12
1670	Integrated brain on a chip and automated organ – chips systems. , 2023, 1, .		4
1671	Another wakeup call: the importance of polysomnographic sleep for neuropsychiatric diseases. <i>Sleep</i> , 0, , .	0.6	0
1672	Revisiting the immune landscape post spinal cord injury: More than black and white. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
1673	Economic burden of multiple sclerosis in Slovakia – from 2015 to 2020. <i>BMC Health Services Research</i> , 2022, 22, .	0.9	0
1674	Participant Recruitment From Low- and Middle-Income Countries for Pivotal Trials of Drugs Approved by the U.S. Food and Drug Administration. <i>Annals of Internal Medicine</i> , 2022, 175, 1675-1684.	2.0	4
1675	The role of spectrin breakdown products in patients with traumatic brain injury: a systematic review and meta-analysis. <i>Neurological Sciences</i> , 0, , .	0.9	0
1676	Racial disparities in recommendations for surgical resection of primary brain tumours: a registry-based cohort analysis. <i>Lancet, The</i> , 2022, 400, 2063-2073.	6.3	14
1677	Developmental pathways linked to the vulnerability of adult midbrain dopaminergic neurons to neurodegeneration. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	5
1678	Clptm1, a new target in suppressing epileptic seizure by regulating <sc>GABA</sc>-mediated inhibitory synaptic transmission in a <sc>PTZ</sc>-induced epilepsy model. <i>Kaohsiung Journal of Medical Sciences</i> , 2023, 39, 61-69.	0.8	2
1680	Global burden of gout in 1990 – 2019: A systematic analysis of the Global Burden of Disease study 2019. <i>European Journal of Clinical Investigation</i> , 2023, 53, .	1.7	12
1681	Functional brain networks in the evaluation of patients with neurodegenerative disorders. <i>Nature Reviews Neurology</i> , 2023, 19, 73-90.	4.9	17
1682	How to decrease the epilepsy disease burden in sub-Saharan Africa?. <i>Epilepsy and Behavior</i> , 2022, , 109052.	0.9	0
1683	Trajectories of the Prevalence of Sarcopenia in the Pre- and Post-Stroke Periods: A Systematic Review. <i>Nutrients</i> , 2023, 15, 113.	1.7	9
1684	Effects of robotic rehabilitation using the Erigo – device on patients with neurological injury: a systematic review and meta-analysis of randomized clinical trials. <i>Disability and Rehabilitation: Assistive Technology</i> , 0, , 1-10.	1.3	1

#	ARTICLE	IF	CITATIONS
1685	Efficacy and feasibility of a 12-week Tai Chi training for the prophylaxis of episodic migraine in Hong Kong Chinese women: A randomized controlled trial. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	3
1686	The Effects of Amlodipine and other Blood Pressure Lowering Agents on Microvascular Function in Small Vessel Diseases (TREAT-SVDs) trial: Study protocol for a randomised crossover trial. <i>European Stroke Journal</i> , 2023, 8, 387-397.	2.7	4
1687	Traumatic brain injury, stroke, and epilepsy: A mediation study in a Danish nationwide cohort. <i>Epilepsia</i> , 2023, 64, 718-727.	2.6	0
1688	Evaluation of (sdLDLc*HCYc)/HDLc ratio in clinical auxiliary diagnosis of primary cerebral infarction. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	1
1689	Role of Tau in Various Tauopathies, Treatment Approaches, and Emerging Role of Nanotechnology in Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2023, 60, 1690-1720.	1.9	11
1690	The role of KCC2 and NKCC1 in spinal cord injury: From physiology to pathology. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	6
1691	Development of therapeutic vaccines for the treatment of diseases. <i>Molecular Biomedicine</i> , 2022, 3, .	1.7	11
1692	Physiologic Functions and Therapeutic Applications of $\alpha 7$ Nicotinic Acetylcholine Receptor in Brain Disorders. <i>Pharmaceutics</i> , 2023, 15, 31.	2.0	8
1693	Receptor-interacting protein 3-phosphorylated Ca^{2+} /calmodulin-dependent protein kinase β and mixed lineage kinase domain-like protein mediate intracerebral hemorrhage-induced neuronal necroptosis. <i>Journal of Neurochemistry</i> , 2023, 164, 94-114.	2.1	5
1694	Attitudes of physiotherapy students toward neurology: does "neurophobia" exist among physiotherapy students?. <i>Physiotherapy Theory and Practice</i> , 0, , 1-6.	0.6	1
1695	The role of immune cells and associated immunological factors in the immune response to spinal cord injury. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
1696	The association between dietary fiber intake and severe headaches or migraine in US adults. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	3
1698	Response to erenumab assessed by β is modulated by genetic factors and arterial hypertension - an explorative cohort study. <i>European Journal of Neurology</i> , 0, , .	1.7	1
1699	Deep learning predicts the impact of regulatory variants on cell-type specific enhancers in the brain. <i>Bioinformatics Advances</i> , 0, , .	0.9	0
1700	Utility of Nanobiosensors as a Point-of-Care Diagnostics for Neurological Disorders: From Bench to Bedside. , 2022, , 195-217.		0
1701	Oral bioavailability and neuroprotective effect of a novel food-grade formulation of fisetin using fenugreek-galactomannan hydrogel scaffolds. <i>PharmaNutrition</i> , 2023, 23, 100329.	0.8	2
1702	Mediterranean diet during pregnancy and infant neurodevelopment: A prospective birth cohort study. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	2
1703	New insights into the mechanisms of high-fat diet mediated gut microbiota in chronic diseases. , 2023, 2, .		16

#	ARTICLE	IF	CITATIONS
1704	Neurosurgery equipment donation in Africa: a scoping review. <i>Journal of Surgical Protocols and Research Methodologies</i> , 2023, 2023, .	0.2	0
1705	Animal toxins: As an alternative therapeutic target following ischemic stroke condition. <i>Life Sciences</i> , 2023, 317, 121365.	2.0	0
1706	Machine learning screening for Parkinsonâ€™s disease-related cuproptosis-related typing development and validation and exploration of personalized drugs for cuproptosis genes. <i>Annals of Translational Medicine</i> , 2023, 11, 11-11.	0.7	3
1707	Admission neutrophil-to-lymphocyte ratio to predict 30-day mortality in severe spontaneous basal ganglia hemorrhage. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	5
1708	The different trends in the burden of neurological and mental disorders following dietary transition in China, the USA, and the world: An extension analysis for the Global Burden of Disease Study 2019. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	2
1709	Gender differences in motor and non-motor symptoms in individuals with mild-moderate Parkinsonâ€™s disease. <i>PLoS ONE</i> , 2023, 18, e0272952.	1.1	3
1710	Neuroinflammation of traumatic brain injury: Roles of extracellular vesicles. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
1711	Relationship of family function and pre-hospital delay among Chinese patients with recurrent ischaemic stroke and the mediation effect of stigma. <i>European Journal of Cardiovascular Nursing</i> , 2023, 22, 586-593.	0.4	1
1712	Pre-existing <i>Toxoplasma gondii</i> infection increases susceptibility to pentylentetrazol-induced seizures independent of traumatic brain injury in mice. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	1
1713	Internal m7G methylation: A novel epitranscriptomic contributor in brain development and diseases. <i>Molecular Therapy - Nucleic Acids</i> , 2023, 31, 295-308.	2.3	15
1714	On the Chemical and Biological Characteristics of Multifunctional Compounds for the Treatment of Parkinsonâ€™s Disease. <i>Antioxidants</i> , 2023, 12, 214.	2.2	7
1715	Central Mechanism of Acupuncture Treatment in Patients with Migraine: Study Protocol for Randomized Controlled Neuroimaging Trial. <i>Journal of Pain Research</i> , 0, Volume 16, 129-140.	0.8	0
1716	ANYexo 2.0: A Fully Actuated Upper-Limb Exoskeleton for Manipulation and Joint-Oriented Training in All Stages of Rehabilitation. <i>IEEE Transactions on Robotics</i> , 2023, 39, 2131-2150.	7.3	6
1717	Blood brain barrier-on-a-chip to model neurological diseases. <i>Journal of Drug Delivery Science and Technology</i> , 2023, 80, 104174.	1.4	4
1719	Eptinezumab improved patientâ€™s reported outcomes in patients with migraine and medicationâ€™overuse headache: Subgroup analysis of the randomized <sc>PROMISE</sc>â€² trial. <i>Headache</i> , 2023, 63, 264-274.	1.8	5
1720	The association between different dimensions of social capital and cognition among older adults in China. <i>Journal of Affective Disorders Reports</i> , 2023, 11, 100466.	0.9	2
1721	Morphologic brain network predicts levodopa responsiveness in Parkinson disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	0
1722	Diagnosis of comorbid migraine without aura in patients with idiopathic/genetic epilepsy based on the gray zone approach to the International Classification of Headache Disorders 3 criteria. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3

#	ARTICLE	IF	CITATIONS
1723	The burden of Parkinson's disease in the Middle East and North Africa region, 1990–2019: results from the global burden of disease study 2019. <i>BMC Public Health</i> , 2023, 23, .	1.2	7
1724	The Efficacy of the NeuroAssist Robotic System for Motor Rehabilitation of the Upper Limb—Promising Results from a Pilot Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 425.	1.0	4
1725	Cross-sectional proteomic expression in Parkinson's disease-related proteins in drug-naïve patients vs healthy controls with longitudinal clinical follow-up. <i>Neurobiology of Disease</i> , 2023, 177, 105997.	2.1	7
1726	The epidemiology and burden of neuromyelitis optica spectrum disorder, multiple sclerosis, and MOG antibody-associated disease in a province in Thailand: A population-based study. <i>Multiple Sclerosis and Related Disorders</i> , 2023, 70, 104511.	0.9	5
1727	Regulatory mechanism of icariin in cardiovascular and neurological diseases. <i>Biomedicine and Pharmacotherapy</i> , 2023, 158, 114156.	2.5	4
1728	Ambient temperature and nervous system diseases-related mortality in Japan from 2010 to 2019: A time-stratified case-crossover analysis. <i>Science of the Total Environment</i> , 2023, 867, 161464.	3.9	1
1729	The autophagy in ischemic stroke: A regulatory role of non-coding-RNAs. <i>Cellular Signalling</i> , 2023, 104, 110586.	1.7	7
1730	Effect of Yijinjing Training on Balance Function and Plantar Pressure of Stroke Patients. <i>Rehabilitation Medicine</i> , 2022, 32, 117-123.	0.1	2
1731	JMIR Neurotechnology: Connecting Clinical Neuroscience and (Information) Technology. , 2022, 1, e41122.		0
1732	The Value of Dual-Energy Computed Tomography Angiography-Derived Parameters in the Evaluation of Clot Composition. <i>Academic Radiology</i> , 2023, 30, 1866-1873.	1.3	1
1733	Cognitive and Functional Trajectories in Older Adults With Prediagnostic Parkinson Disease. <i>Neurology</i> , 2023, 100, .	1.5	4
1734	A low-dimensional cognitive-network space in Alzheimer's disease and frontotemporal dementia. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	8
1735	Oxidative stress disrupts the cytoskeleton of spinal motor neurons. <i>Brain and Behavior</i> , 2023, 13, .	1.0	4
1736	Cognitive and Acoustic Speech and Language Patterns Occurring in Different Neurodegenerative Disorders while Performing Neuropsychological Tests. , 2022, , .		1
1738	Effects and parameters of community-based exercise on motor symptoms in Parkinson's disease: a meta-analysis. <i>BMC Neurology</i> , 2022, 22, .	0.8	2
1739	Molecular Mechanisms of Emerging Therapeutic Targets in Alzheimer's Disease: A Systematic Review. <i>Neurochemical Journal</i> , 2022, 16, 443-455.	0.2	2
1740	Therapeutic Potential of Active Components from <i>Acorus gramineus</i> and <i>Acorus tatarinowii</i> in Neurological Disorders and Their Application in Korean Medicine. <i>Journal of Pharmacopuncture</i> , 2022, 25, 326-343.	0.4	1
1741	Early predictors of new-onset immune-related seizures: a preliminary study. <i>BMC Neurology</i> , 2022, 22, .	0.8	1

#	ARTICLE	IF	CITATIONS
1742	Upper Limb Position Tracking with a Single Inertial Sensor Using Dead Reckoning Method with Drift Correction Techniques. <i>Sensors</i> , 2023, 23, 360.	2.1	1
1743	Administration of Epidermal Growth Factor (EGF) and Basic Fibroblast Growth Factor (bFGF) to Induce Neural Differentiation of Dental Pulp Stem Cells (DPSC) Isolates. <i>Biomedicines</i> , 2023, 11, 255.	1.4	7
1744	Developing an assistive technology usability questionnaire for people with neurological diseases. <i>PLoS ONE</i> , 2023, 18, e0281197.	1.1	0
1745	Effects of sequential inhibitory and facilitatory repetitive transcranial magnetic stimulation on neurological and functional recovery of a patient with chronic stroke: A case report and literature review. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	1
1746	Competing endogenous RNA (ceRNA) networks in Parkinson's disease: A systematic review. <i>Frontiers in Cellular Neuroscience</i> , 0, 17, .	1.8	4
1747	Anti-inflammatory effects of Î²-FNA are sex-dependent in a pre-clinical model of LPS-induced inflammation. <i>Journal of Inflammation</i> , 2023, 20, .	1.5	1
1748	Experimental Models of In Vitro Bloodâ€“Brain Barrier for CNS Drug Delivery: An Evolutionary Perspective. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2710.	1.8	9
1749	Novel diagnostic biomarkers related to immune infiltration in Parkinsonâ€™s disease by bioinformatics analysis. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	2
1750	Abnormal Subjective and Audiometric Auditory Function in Migraine. <i>Otolaryngology - Head and Neck Surgery</i> , 0, , .	1.1	0
1751	The effect of electroacupuncture at <scp>ST25</scp> on Parkinson's disease constipation through regulation of autophagy in the enteric nervous system. <i>Anatomical Record</i> , 2023, 306, 3214-3228.	0.8	4
1752	Overview of Sigma-1R Subcellular Specific Biological Functions and Role in Neuroprotection. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1971.	1.8	7
1754	Programmable Macromolecule-based RNA-targeting Therapies To Treat Human Neurological Disorders. <i>Rna</i> , 0, , ma.079519.122.	1.6	0
1755	Tension-Type Headache. , 2023, , 1-130.		0
1757	A retrospective evaluation of the Brain and Body Fitness Studio service on functional capacity and quality of life in people with neurological disorders. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1759	Brain Targeted Curcumin Loaded Turmeric Oil Microemulsion Protects Against Trimethyltin Induced Neurodegeneration in Adult Zebrafish: A Pharmacokinetic and Pharmacodynamic Insight. <i>Pharmaceutical Research</i> , 2023, 40, 675-687.	1.7	5
1760	The Gaps and Prospects of Movement Disorders Education and Research in Africa: A Continental Survey. <i>Movement Disorders</i> , 2023, 38, 178-184.	2.2	1
1761	Global, Regional, and National Incidence and Disability-Adjusted Life-Years for Urolithiasis in 195 Countries and Territories, 1990â€“2019: Results from the Global Burden of Disease Study 2019. <i>Journal of Clinical Medicine</i> , 2023, 12, 1048.	1.0	2
1762	Current and Future Nano-Carrier-Based Approaches in the Treatment of Alzheimerâ€™s Disease. <i>Brain Sciences</i> , 2023, 13, 213.	1.1	4

#	ARTICLE	IF	CITATIONS
1763	Exploring barriers to dementia screening and management services by general practitioners in China: a qualitative study using the COM-B model. <i>BMC Geriatrics</i> , 2023, 23, .	1.1	0
1764	Stroke in Parkinsonâ€™s disease: a review of epidemiological studies and potential pathophysiological mechanisms. <i>Acta Neurologica Belgica</i> , 2023, 123, 773-783.	0.5	4
1765	Successful implementation of technology in the management of Parkinson's disease: Barriers and facilitators. <i>Clinical Parkinsonism & Related Disorders</i> , 2023, 8, 100188.	0.5	5
1766	Causal relationships between migraine and microstructural white matter: a Mendelian randomization study. <i>Journal of Headache and Pain</i> , 2023, 24, .	2.5	6
1767	Cross-Corpus Disparity of Parkinson's Voice Datasets Observed on Control Group Distribution. , 2023, , .		0
1768	The sense of stopping migraine prophylaxis. <i>Journal of Headache and Pain</i> , 2023, 24, .	2.5	8
1769	Neurosurgical Emergencies in the Amazon: An Epidemiologic Study of Patients Referred by Air Transport for Neurosurgical Evaluation at a Referral Center in Amazonas. <i>World Neurosurgery</i> , 2023, 173, e359-e363.	0.7	0
1770	Telestroke networks for area-wide access to endovascular stroke treatment. <i>Neurological Research and Practice</i> , 2023, 5, .	1.0	0
1771	The burden of Alzheimerâ€™s disease and other types of dementia in the Middle East and North Africa region, 1990â€“2019. <i>Age and Ageing</i> , 2023, 52, .	0.7	1
1772	An emerging role of inflammasomes in spinal cord injury and spinal cord tumor. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	4
1773	Efficacy and safety of selegiline for the treatment of Parkinson's disease: A systematic review and meta-analysis. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	4
1774	Seasonal Variation in Neurological Severity and Clinical Outcomes in Ischemic Stroke Patientsâ€”A 9-Year Study of 5,238 Patients â€”. <i>Circulation Journal</i> , 2023, , .	0.7	0
1775	Cognitive impairment as a comorbidity of epilepsy in older adults: Analysis of global and domainâ€”specific cognition. <i>Epileptic Disorders</i> , 2023, 25, 65-73.	0.7	2
1776	Aberrant neurophysiological signaling associated with speech impairments in Parkinsonâ€™s disease. <i>Npj Parkinson's Disease</i> , 2023, 9, .	2.5	4
1777	Inflammation and immunomodulation in central nervous system injury â€” B cells as a novel therapeutic opportunity. <i>Neurobiology of Disease</i> , 2023, 180, 106077.	2.1	6
1778	Designing of gradient scaffolds and their applications in tissue regeneration. <i>Biomaterials</i> , 2023, 296, 122078.	5.7	12
1779	Thalamocortical circuits in generalized epilepsy: Pathophysiologic mechanisms and therapeutic targets. <i>Neurobiology of Disease</i> , 2023, 181, 106094.	2.1	5
1780	An overview of in vitro 3D models of the blood-brain barrier as a tool to predict the in vivo permeability of nanomedicines. <i>Advanced Drug Delivery Reviews</i> , 2023, 196, 114816.	6.6	17

#	ARTICLE	IF	CITATIONS
1781	Suppression of neuroinflammation and α -synuclein oligomerization by rotarod walking exercise in subacute MPTP model of Parkinson's disease. <i>Neurochemistry International</i> , 2023, 165, 105519.	1.9	4
1782	Correlates of Zonulin and Claudin-5, markers of intestinal and brain endothelial permeability, in Parkinson's Disease: A pilot study. <i>Parkinsonism and Related Disorders</i> , 2023, 110, 105361.	1.1	0
1783	Residential greenness, air pollution and incident neurodegenerative disease: A cohort study in China. <i>Science of the Total Environment</i> , 2023, 878, 163173.	3.9	9
1784	Global association of greenness exposure with risk of nervous system disease: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2023, 877, 162773.	3.9	2
1785	Orexin receptor antagonists in the pathophysiology and treatment of sleep disorders and epilepsy. <i>Neuropeptides</i> , 2023, 99, 102335.	0.9	8
1786	Therapeutic growth in oligodendroglial fate induction via transdifferentiation of stem cells for neuroregenerative therapy. <i>Biochimie</i> , 2023, 211, 35-56.	1.3	4
1787	A composite hydrogel improves the survival and differentiation of human iPSC-derived neural stem cells after ischemic stroke. <i>Composites Part B: Engineering</i> , 2023, 259, 110711.	5.9	2
1789	Antibodies to calnexin and mutated calreticulin are common in human sera. <i>Current Research in Translational Medicine</i> , 2023, 71, 103380.	1.2	1
1790	Oral combined hormonal contraceptive associated with protection against allodynia in migraine in a cross-sectional study. <i>Irish Journal of Medical Science</i> , 0, , .	0.8	0
1791	Risk of Epilepsy Following Traumatic Brain Injury: A Systematic Review and Meta-analysis. <i>Journal of Head Trauma Rehabilitation</i> , 0, Publish Ahead of Print, .	1.0	0
1792	Time-varying exposure analysis of the relationship between sustained natural dentition and cognitive decline. <i>Journal of Clinical Periodontology</i> , 0, , .	2.3	4
1793	Effect of Chinese herbal formulae (BU-SHEN-YI-QI granule) treatment on thrombin expression after ischemia/reperfusion. <i>International Journal of Transgender Health</i> , 2023, 16, .	1.1	0
1794	Advances in Neurological Diseases and Stroke. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 66.	0.8	0
1795	Neuroprotective Roles of Apelin-13 in Neurological Diseases. <i>Neurochemical Research</i> , 2023, 48, 1648-1662.	1.6	6
1796	Towards early detection of neurodegenerative diseases: A gut feeling. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	7
1797	Early Opportunities to Explore Occupational Identity Change: Qualitative Study of Return-To-Work Experiences After Stroke. <i>Journal of Rehabilitation Medicine</i> , 0, 55, jrm00363.	0.8	0
1798	Exploring the Use of Photovoice in Understanding the Lived Experience of Neurological Conditions: A Scoping Review and Reflexive Thematic Analysis. <i>International Journal of Qualitative Methods</i> , The, 2023, 22, 160940692311563.	1.3	2
1800	Functional magnetic resonance imaging in migraine: A systematic review. <i>Cephalalgia</i> , 2023, 43, 033310242211282.	1.8	14

#	ARTICLE	IF	CITATIONS
1801	Burden of epilepsy in China and its provinces, 1990 to 2019: findings from the Global Burden of Disease Study 2019. <i>Chinese Medical Journal</i> , 2023, 136, 305-312.	0.9	5
1802	Epilepsy, sexual function, and mindfulness-based cognitive therapy. , 2023, , 135-146.		0
1803	Therapeutic properties and pharmacological activities of asiaticoside and madecassoside: A review. <i>Journal of Cellular and Molecular Medicine</i> , 2023, 27, 593-608.	1.6	24
1804	Heart rate variability as a predictor of stroke course, functional outcome, and medical complications: A systematic review. <i>Frontiers in Physiology</i> , 0, 14, .	1.3	6
1805	Mendelian randomization approach shows no causal effects of gestational age on epilepsy in offspring. <i>Epilepsy Research</i> , 2023, 191, 107102.	0.8	1
1806	(S)-N-Benzyl-1-phenyl-3,4-dihydroisoquinoline-2(1H)-carboxamide Derivatives, Multi-Target Inhibitors of Monoamine Oxidase and Cholinesterase: Design, Synthesis, and Biological Activity. <i>Molecules</i> , 2023, 28, 1654.	1.7	3
1807	Association of GBA genotype with motor and cognitive decline in Chinese Parkinsonâ€™s disease patients. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	3
1809	Effects of intensive speech treatment on Mandarin speakers with Parkinsonâ€™s Disease: A review. <i>Medicine (United States)</i> , 2023, 102, e32900.	0.4	0
1810	Translational molecular imaging and drug development in Parkinsonâ€™s disease. <i>Molecular Neurodegeneration</i> , 2023, 18, .	4.4	11
1811	Hydrogen Sulphide-Based Therapeutics for Neurological Conditions: Perspectives and Challenges. <i>Neurochemical Research</i> , 2023, 48, 1981-1996.	1.6	11
1812	Migraine Disability Improvement during Treatment with Galcanezumab in Patients with Chronic and High Frequency Episodic Migraine. <i>Neurology International</i> , 2023, 15, 273-284.	1.3	1
1813	Cerebral Theta-Burst Stimulation Combined with Physiotherapy in Patients with Incomplete Spinal Cord Injury: A Pilot Randomized Controlled Trial. <i>Journal of Rehabilitation Medicine</i> , 0, 55, jrm00375.	0.8	2
1814	Optical coherence tomography angiography in Parkinsonâ€™s disease: a systematic review and meta-analysis. <i>Eye</i> , 2023, 37, 2847-2854.	1.1	4
1815	Dietary supplementation of <i>Acanthopanax senticosus</i> extract alleviates motor deficits in MPTP-induced Parkinsonâ€™s disease mice and its underlying mechanism. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	3
1817	Visual snow syndrome and migraine: a review. <i>Eye</i> , 2023, 37, 2374-2378.	1.1	5
1819	Efficacy, safety and indirect comparisons of lasmiditan, rimegepant, and ubrogepant for the acute treatment of migraine: A systematic review and network meta-analysis of the literature. <i>Cephalalgia</i> , 2023, 43, 033310242311514.	1.8	9
1820	Parkinson's disease and cardiovascular involvement: Edifying insights (Review). <i>Biomedical Reports</i> , 2023, 18, .	0.9	3
1821	Emerging trends in organ-on-a-chip systems for drug screening. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 2483-2509.	5.7	6

#	ARTICLE	IF	CITATIONS
1822	Healthy lifestyles and wellbeing reduce neuroinflammation and prevent neurodegenerative and psychiatric disorders. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	11
1823	Copper Induces Cognitive Impairment in Mice via Modulation of Cuproptosis and CREB Signaling. <i>Nutrients</i> , 2023, 15, 972.	1.7	11
1824	<i>Cspg4</i> ^{high} microglia contribute to microgliosis during neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	2
1825	Transplantation of A2 type astrocytes promotes neural repair and remyelination after spinal cord injury. <i>Cell Communication and Signaling</i> , 2023, 21, .	2.7	10
1826	Disease mechanisms as subtypes: Immune dysfunction in Parkinson's disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2023, , 67-93.	1.0	0
1827	A Comparison of the Quality of Life of People With Epilepsy Receiving Home-Based and Clinic-Based Epilepsy Care Using the European Quality of Life Five-Dimension Three-Level (EQ-5D-3L) Scale. <i>Cureus</i> , 2023, , .	0.2	0
1828	Impact of Nut Consumption on Cognition across the Lifespan. <i>Nutrients</i> , 2023, 15, 1000.	1.7	3
1829	Multi-focal Stimulation of the Cortico-cerebellar Loop During the Acquisition of a Novel Hand Motor Skill in Chronic Stroke Survivors. <i>Cerebellum</i> , 2024, 23, 341-354.	1.4	1
1830	Metabolic signatures and potential biomarkers in the progression of type 2 diabetes mellitus with cognitive impairment patients: A cross-sectional study. , 0, Publish Ahead of Print, .		0
1831	Value of Intraplaque Neovascularization on Contrast-Enhanced Ultrasonography in Predicting Ischemic Stroke Recurrence in Patients With Carotid Atherosclerotic Plaque. <i>Korean Journal of Radiology</i> , 2023, 24, 338.	1.5	3
1832	Spontaneous nucleation and fast aggregate-dependent proliferation of α -synuclein aggregates within liquid condensates at neutral pH. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	25
1833	Origins and immunopathogenesis of autoimmune central nervous system disorders. <i>Nature Reviews Neurology</i> , 2023, 19, 172-190.	4.9	9
1834	Hyperbaric Oxygenation Prevents Loss of Immature Neurons in the Adult Hippocampal Dentate Gyrus Following Brain Injury. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4261.	1.8	2
1836	Stroke in Patients with Bacterial Meningitis: A Cohort Study and Meta-Analysis. <i>Annals of Neurology</i> , 2023, 93, 1094-1105.	2.8	2
1837	Combining robot-assisted therapy with virtual reality or using it alone? A systematic review on health-related quality of life in neurological patients. <i>Health and Quality of Life Outcomes</i> , 2023, 21, .	1.0	6
1838	Rehabilitation Training Can Significantly Increase the Serum IL-11 Levels and Improve the Prognosis in Ischemic Stroke Patients. <i>Mediators of Inflammation</i> , 2023, 2023, 1-7.	1.4	0
1839	Adding eptinezumab to brief patient education to treat chronic migraine and medication-overuse headache: Protocol for RESOLUTION [®] A phase 4, multinational, randomized, double-blind, placebo-controlled study. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
1840	Recent Progress in Multiple Sclerosis Treatment Using Immune Cells as Targets. <i>Pharmaceutics</i> , 2023, 15, 728.	2.0	3

#	ARTICLE	IF	CITATIONS
1841	Mechanism of Action of Phytonutrients on Alzheimer's Disease. <i>Hans Journal of Biomedicine</i> , 2023, 13, 111-120.	0.0	0
1842	Is dementia more likely following traumatic brain injury? A systematic review. <i>Journal of Neurology</i> , 2023, 270, 3022-3051.	1.8	4
1843	Associations between polyunsaturated fatty acid concentrations and Parkinson's disease: A two-sample Mendelian randomization study. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	1
1844	Non-communicable disease burden among inpatients at a rural district hospital in Malawi. <i>Global Health Research and Policy</i> , 2023, 8, .	1.4	3
1846	IOT based Sensor System for 24/7 monitoring movement disorder symptoms using machine learning. , 2023, , .		0
1847	<i>Homo medicus</i> : The transition to meat eating increased pathogen pressure and the use of pharmacological plants in <i>Homo</i> . <i>American Journal of Biological Anthropology</i> , 2023, 180, 589-617.	0.6	4
1848	Prevalence and Burden of Migraine in Switzerland: Cross-Sectional Study in ten Specialised Headache Centres from the BECOME Study. <i>Pain and Therapy</i> , 2023, 12, 575-591.	1.5	0
1849	Nanoengineering and nanotechnology for diagnosis and treatment of CNS and neurological diseases. , 2023, , 55-94.		1
1851	Polysarcosine-based lipid formulations for intracranial delivery of mRNA. <i>Journal of Controlled Release</i> , 2023, 356, 1-13.	4.8	8
1852	Nanoparticle Targeting with Antibodies in the Central Nervous System. <i>BME Frontiers</i> , 2023, 4, .	2.2	5
1854	The burden of illness in Lennox-Gastaut syndrome: a systematic literature review. <i>Orphanet Journal of Rare Diseases</i> , 2023, 18, .	1.2	10
1855	“Are we there yet?” expectations and experiences with lower limb robotic exoskeletons: a qualitative evaluation of the therapist perspective. <i>Disability and Rehabilitation</i> , 2024, 46, 1023-1030.	0.9	1
1856	iPSC-sEVs alleviate microglia senescence to protect against ischemic stroke in aged mice. <i>Materials Today Bio</i> , 2023, 19, 100600.	2.6	4
1857	Cerebrospinal fluid-derived extracellular vesicles after spinal cord injury promote vascular regeneration via PI3K/AKT signaling pathway. <i>Journal of Orthopaedic Translation</i> , 2023, 39, 124-134.	1.9	8
1858	Improving neuropathic pain treatment “ by rigorous stratification from bench to bedside. <i>Journal of Neurochemistry</i> , 0, , .	2.1	6
1859	Systematic review of brain and blood lipidomics in Alzheimer's disease mouse models. <i>Progress in Lipid Research</i> , 2023, 90, 101223.	5.3	1
1860	Sleep Characteristics in Older Adults with Different Levels of Risk for Dementia: A Cross-sectional Study. <i>Current Alzheimer Research</i> , 2022, 19, 954-964.	0.7	1
1861	Are tai chi and qigong effective in the treatment of TBI? A systematic review protocol. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	3

#	ARTICLE	IF	CITATIONS
1862	Disruptions of Circadian Rhythms and Sleep/Wake Cycles in Neurologic Disorders. <i>Healthy Ageing and Longevity</i> , 2023, , 461-480.	0.2	0
1863	Nanocomposite Materials based on Metal Nanoparticles for the Electrochemical Sensing of Neurotransmitters. <i>Chemosensors</i> , 2023, 11, 179.	1.8	12
1864	Neurofilament light chain as neuronal injury marker“ what is needed to facilitate implementation in clinical laboratory practice?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2023, 61, 1140-1149.	1.4	11
1865	Editorial: Natural products based management of neurological disorders: Mechanistic insight and translational informatics approach. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
1866	Editorial: Biomarkers for stroke recovery. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
1867	Brain organoids: are they for real?. , 2023, 1, .		3
1868	Epidemiological and clinical characteristics predictive of ICU mortality of patients with traumatic brain injury treated at a trauma referral hospital “ a cohort study. <i>BMC Neurology</i> , 2023, 23, .	0.8	4
1870	Role of Curcumin in the Treatment of Neurological Disorders. , 2023, , 177-190.		0
1871	A Prospective, Observational Study Assessing Effectiveness, Safety, and QoL of Greek Patients with Multiple Sclerosis Under Treatment with Fingolimod. <i>Advances in Therapy</i> , 2023, 40, 2217-2233.	1.3	1
1872	Treatment of seizures by bloodletting: A call for raised awareness of unfamiliar customs followed by forcibly displaced individuals worldwide. <i>Epileptic Disorders</i> , 2023, 25, 262-264.	0.7	0
1873	Incidence and outcomes of head injuries in people with and without Parkinson disease. <i>European Journal of Neurology</i> , 0, , .	1.7	0
1875	Comparison of post contrast fluid attenuated inversion recovery, 3D T1-SPACE, and T1W MRI sequences with fat suppression in the diagnosis of infectious meningitis. <i>Neuroradiology Journal</i> , 2023, 36, 572-580.	0.6	0
1876	SLC45A3 Serves as a Potential Therapeutic Biomarker to Attenuate White Matter Injury After Intracerebral Hemorrhage. <i>Translational Stroke Research</i> , 0, , .	2.3	2
1877	Overview of Cochrane systematic reviews for rehabilitation interventions in individuals with cerebral palsy: A mapping synthesis. <i>Developmental Medicine and Child Neurology</i> , 2023, 65, 1280-1291.	1.1	3
1878	Pharmacological and Behavioral Interventions for Fatigue in Parkinson's Disease: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Geriatric Psychiatry and Neurology</i> , 0, , 089198872311632.	1.2	0
1879	Current applications for magnetic resonance-guided focused ultrasound in the treatment of Parkinson's disease. <i>Chinese Medical Journal</i> , 2023, 136, 780-787.	0.9	1
1881	The role of plasma cortisol in dementia, epilepsy, and multiple sclerosis: A Mendelian randomization study. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	5
1882	Neural stem cells transplantation combined with ethyl stearate improve PD rats motor behavior by promoting NSCs migration and differentiation. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 1571-1584.	1.9	6

#	ARTICLE	IF	CITATIONS
1883	Engineering optical tools for remotely controlled brain stimulation and regeneration. <i>Biomaterials Science</i> , 0, , .	2.6	0
1885	Quivering hand and heart: Parkinson's disease is not associated with increased in-hospital mortality in atrial fibrillation hospitalizations: A nationwide analysis. <i>Heliyon</i> , 2023, 9, e14725.	1.4	0
1886	Magnitude of depression and associated risk factors among patients with musculoskeletal disorder treated in physiotherapy outpatient department in Amhara region comprehensive specialized hospital in Ethiopia: a prospective cross-sectional study. <i>BMC Psychiatry</i> , 2023, 23, .	1.1	1
1887	Turning Back the Clock: A Retrospective Single-Blind Study on Brain Age Change in Response to Nutraceuticals Supplementation vs. Lifestyle Modifications. <i>Brain Sciences</i> , 2023, 13, 520.	1.1	0
1888	Adding Nocturnal Advanced Practice Providers to an Academic Inpatient Neurology Service Improves Residentsâ€™ Educational Experience. <i>Neurohospitalist, The</i> , 2023, 13, 130-136.	0.3	0
1890	Awake Craniotomy in Africa: A Scoping Review of Literature and Proposed Solutions to Tackle Challenges. <i>Neurosurgery</i> , 2023, 93, 274-291.	0.6	9
1891	Mobile App Interventions for Parkinsonâ€™s Disease, Multiple Sclerosis and Stroke: A Systematic Literature Review. <i>Sensors</i> , 2023, 23, 3396.	2.1	3
1892	Polymeric nanosystems for neurological therapeutics. , 2023, , 723-759.		0
1894	A machine learning model for visualization and dynamic clinical prediction of stroke recurrence in acute ischemic stroke patients: A real-world retrospective study. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	1
1895	Intermittent catheterization: A patient-centric approach is key to optimal management of neurogenic lower urinary tract dysfunction. <i>Frontiers in Urology</i> , 0, 3, .	0.2	0
1896	VEGFA-modified DPSCs combined with LC-YE-PLGA NGCs promote facial nerve injury repair in rats. <i>Heliyon</i> , 2023, 9, e14626.	1.4	4
1897	ROSâ€™scavenging Hydrogels Synergize with Neural Stem Cells to Enhance Spinal Cord Injury Repair via Regulating Microenvironment and Facilitating Nerve Regeneration. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	11
1898	Mitochondrial Complex I as a Pathologic and Therapeutic Target for Parkinsonâ€™s Disease. <i>ACS Chemical Neuroscience</i> , 0, , .	1.7	5
1899	5T magnetic resonance imaging: radio frequency hardware and initial brain imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2023, 13, 3222-3240.	1.1	2
1901	The Diagnostic Value of Cerebrospinal Fluid Lactate for Detection of Sepsis in Community-Acquired Bacterial Meningitis. <i>Diagnostics</i> , 2023, 13, 1313.	1.3	0
1902	Burden of Common Neurologic Diseases in Asian Countries, 1990â€™2019. <i>Neurology</i> , 2023, 100, .	1.5	7
1903	Ketogenic Diet as a Promising Non-Drug Intervention for Alzheimerâ€™s Disease: Mechanisms and Clinical Implications. <i>Journal of Alzheimer's Disease</i> , 2023, 92, 1173-1198.	1.2	3
1904	Optimal locations and computational frameworks of FSR and IMU sensors for measuring gait abnormalities. <i>Heliyon</i> , 2023, 9, e15210.	1.4	1

#	ARTICLE	IF	CITATIONS
1905	Optical neuromodulation at all scales: from nanomaterials to wireless optoelectronics and integrated systems. <i>Chemical Society Reviews</i> , 2023, 52, 3326-3352.	18.7	7
1906	The incomplete circle of Willis is associated with vulnerable intracranial plaque features and acute ischemic stroke. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2023, 25, .	1.6	0
1907	Reverse Electron Transport at Mitochondrial Complex I in Ischemic Stroke, Aging, and Age-Related Diseases. <i>Antioxidants</i> , 2023, 12, 895.	2.2	5
1908	Perspective Review of Myeloid Immune Cell Responses and Poststroke Immunosuppression. <i>Stroke</i> , 2023, 54, 1920-1929.	1.0	3
1909	Upregulation of mitochondrial calcium uniporter contributes to paraquat-induced neuropathology linked to Parkinson's disease via imbalanced OPA1 processing. <i>Journal of Hazardous Materials</i> , 2023, 453, 131369.	6.5	7
1910	Inhibition of TANK-binding kinase1 attenuates the astrocyte-mediated neuroinflammatory response through YAP signaling after spinal cord injury. <i>CNS Neuroscience and Therapeutics</i> , 0, , .	1.9	0
1911	Preclinical trials in Alzheimer's disease: Sample size and effect size for behavioural and neuropathological outcomes in 5xFAD mice. <i>PLoS ONE</i> , 2023, 18, e0281003.	1.1	2
1912	Exploring caregivers' perceptions of community-based service requirements of patients with spinal cord injury: a qualitative study. , 2023, 24, .		1
1913	Navigating the journey of multiple sclerosis management in Africa, overcoming hurdles and harnessing opportunities: a review. <i>Annals of Medicine and Surgery</i> , 2023, 85, 1774-1779.	0.5	1
1914	The pharmacotherapeutic management of episodic and chronic migraine with gepants. <i>Expert Opinion on Pharmacotherapy</i> , 0, , 1-12.	0.9	0
1915	Headache Management in Developing Countries. , 2023, , 1-25.		0
1916	A Randomized Placebo-Controlled Study of a Transcranial Photobiomodulation Helmet in Parkinson's Disease: Post-Hoc Analysis of Motor Outcomes. <i>Journal of Clinical Medicine</i> , 2023, 12, 2846.	1.0	4
1917	Lactate metabolism in neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2024, 19, 69-74.	1.6	6
1918	Cytotoxicity Profiles and Neuroprotective Properties of the Novel Ifenprodil Analogues as Sigma Ligands. <i>Molecules</i> , 2023, 28, 3431.	1.7	0
1919	Inhibition of neutrophil extracellular trap formation attenuates NLRP1-dependent neuronal pyroptosis via STING/IRE1 β pathway after traumatic brain injury in mice. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	3
1920	Lewy bodies, iron, inflammation and neuromelanin: pathological aspects underlying Parkinson's disease. <i>Journal of Neural Transmission</i> , 2023, 130, 627-646.	1.4	8
1921	Promoting brain health in a digital world. , 2024, , .		0
1923	Progressive cognitive impairment after recovery from neuroinvasive and non-neuroinvasive <i>Listeria monocytogenes</i> infection. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1

#	ARTICLE	IF	CITATIONS
1924	Effect of Physiotherapy Interventions on Motor Symptoms in People With Parkinson's Disease: A Systematic Review and Meta-Analysis. <i>Biological Research for Nursing</i> , 2023, 25, 586-605.	1.0	1
1925	Folate deprivation induced neuroinflammation impairs cognition. <i>Neuroscience Letters</i> , 2023, 807, 137264.	1.0	2
1926	A comparison of anatomic and cellular transcriptome structures across 40 human brain diseases. <i>PLoS Biology</i> , 2023, 21, e3002058.	2.6	11
1927	Ageing, functioning patterns and their environmental determinants in the spinal cord injury (SCI) population: A comparative analysis across eleven European countries implementing the International Spinal Cord Injury Community Survey. <i>PLoS ONE</i> , 2023, 18, e0284420.	1.1	3
1928	Ovarian Cancer and Parkinson's Disease: A Bidirectional Mendelian Randomization Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 2961.	1.0	0
1930	Long-term Risk of Epilepsy Following Invasive Group B <i>Streptococcus</i> Disease in Neonates in Denmark. <i>JAMA Network Open</i> , 2023, 6, e239507.	2.8	2
1931	Post-thrombolysis early neurological deterioration occurs with or without hemorrhagic transformation in acute cerebral infarction: risk factors, prediction model and prognosis. <i>Heliyon</i> , 2023, 9, e15620.	1.4	2
1932	Hospital admission risks and excess costs for neurological symptoms attributable to long-term exposure to fine particulate matter in New York State, USA. <i>Environmental Research</i> , 2023, 229, 115954.	3.7	0
1955	Editorial: the role of diabetes in the pathophysiology and prognosis of ischemic stroke. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	1
1963	Editorial: Neuroinflammation and neuroimmune response in experimental MCAO and ischemic stroke. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	0
1973	Telemedicine in movement disorders. <i>International Review of Movement Disorders</i> , 2023, , .	0.1	0
1981	Recent Advancements in Nanocarrier-assisted Brain Delivery of Phytochemicals Against Neurological Diseases. <i>Neurochemical Research</i> , 0, , .	1.6	0
1983	Head and Brain Trauma. , 2023, , 581-604.		0
1984	Editorial: From depth (needle) to surface: electromyography as a diagnostic tool in identifying neuromuscular changes associated with neurological disorders. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	1
1993	Risk and protective factors in Parkinson's disease: a simultaneous and prospective study with classical statistical and novel machine learning models. <i>Journal of Neurology</i> , 0, , .	1.8	0
1999	Editorial: Neuropharmacology of neuro -degenerative, -logical, -psychiatric disorders. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	0
2003	Neurological disorders in the context of the global burden of disease. , 2023, , 1-10.		0
2005	Antioxidant vitamins in Parkinson's disease: Vitamins A, C, E. , 2023, , 543-559.		0

#	ARTICLE	IF	CITATIONS
2024	Matrine exerts its neuroprotective effects by modulating multiple neuronal pathways. <i>Metabolic Brain Disease</i> , 2023, 38, 1471-1499.	1.4	3
2069	Recent Advances in Computational Modeling of BACE1 Inhibitors as Anti-Alzheimer Agents. <i>Neuromethods</i> , 2023, , 73-97.	0.2	0
2070	Network Pharmacology for Drug Repositioning in Anti-Alzheimer's™s Drug Development. <i>Neuromethods</i> , 2023, , 433-463.	0.2	0
2082	The molecular pathology of neurodegenerative and psychiatric disorders. , 2023, , 3-43.		4
2086	Enhancing remote monitoring and classification of motor state in Parkinson's™s disease using Wearable Technology and Machine Learning. , 2023, , .		1
2093	Forensic neuropathology in the past decade: a scoping literature review. <i>Forensic Science, Medicine, and Pathology</i> , 0, , .	0.6	0
2094	Towards improved access to device-aided therapies in advanced PD: the importance of cooperation of different disciplines. <i>Journal of Neural Transmission</i> , 0, , .	1.4	0
2107	Real-Time Gait Anomaly Detection Using SVM Time Series Classification. , 2023, , .		0
2108	TiO ₂ -Nanowired Delivery of Chinese Extract of Ginkgo biloba EGb-761 and Bilobalide BN-52021 Enhanced Neuroprotective Effects of Cerebrolysin Following Spinal Cord Injury at Cold Environment. <i>Advances in Neurobiology</i> , 2023, , 353-384.	1.3	1
2109	Co-Administration of Nanowired Monoclonal Antibodies to Inducible Nitric Oxide Synthase and Tumor Necrosis Factor Alpha Together with Antioxidant H-290/51 Reduces SiO ₂ Nanoparticles-Induced Exacerbation of Pathophysiology of Spinal Cord Trauma. <i>Advances in Neurobiology</i> , 2023, , 195-229.	1.3	1
2110	Co-administration of Nanowired DL-3-n-Butylphthalide (DL-NBP) Together with Mesenchymal Stem Cells, Monoclonal Antibodies to Alpha Synuclein and TDP-43 (TAR DNA-Binding Protein 43) Enhance Superior Neuroprotection in Parkinson's™s Disease Following Concussive Head Injury. <i>Advances in Neurobiology</i> , 2023, , 97-138.	1.3	0
2118	Dietary Components as Promoters of Medicinal Activity in Alzheimer's™s Disease. , 2023, , 875-888.		0
2134	Dizziness. , 2023, , 123-150.		0
2171	Effective Severity Assessment of Parkinson's™s Disease with Wearable Intelligence using Free-living Environment Data. , 2023, , .		0
2174	Clinical and cognitive effects of external trigeminal nerve stimulation (eTNS) in neurological and psychiatric disorders: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 0, , .	4.1	0
2185	Rapid diagnostic assays for the detection of Alzheimer's™s and Parkinson's™s diseases. , 2024, , 221-250.		0
2188	The Impact of Cerebral Ischemia on Antioxidant Enzymes Activity and Neuronal Damage in the Hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 3915-3928.	1.7	0
2200	Prevalence, demographic and spatial distribution of treated epilepsy in France in 2020: a study based on the French national health data system. <i>Journal of Neurology</i> , 0, , .	1.8	1

#	ARTICLE	IF	CITATIONS
2213	A 0.9 g Battery-Free Wireless Stimulator with Infrared Communication for Applications in Neural Repair and Regeneration. , 2023, , .		0
2217	Treatment Strategies for Alzheimerâ€™s Disease-Associated Epilepsy: Past, Present, and Future Approaches. , 2023, , 1-16.		0
2219	Bio-inspired drug delivery systems. , 2023, , 683-702.		0
2227	Self-Supervised Few-Shot Learning for Ischemic Stroke Lesion Segmentation. , 2023, , .		1
2244	Editorial: Neurogenic inflammation in paroxysmal disorders (migraine and epilepsy). <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
2246	Editorial: Nutrition and brain: bidirectional link in neuropsychiatry disorders. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	0
2247	Correlation of glymphatic system abnormalities with Parkinsonâ€™s disease progression: a clinical study based on non-invasive fMRI. <i>Journal of Neurology</i> , 0, , .	1.8	1
2279	eHealth tools to assess the neurological function for research, in absence of the neurologist â€” a systematic review, part I (software). <i>Journal of Neurology</i> , 2024, 271, 211-230.	1.8	1
2286	Biomaterials in Drug Delivery Systems. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2023, , 291-332.	0.7	0
2302	Inflammation as common link to progressive neurological diseases. <i>Archives of Toxicology</i> , 0, , .	1.9	1
2336	Epidemiology of migraine. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2023, , 31-38.	1.0	0
2353	Anti-Amyloid Monoclonal Antibodies for the Treatment of Alzheimerâ€™s Disease. <i>BioDrugs</i> , 2024, 38, 5-22.	2.2	5
2360	A Transfer Learning Approach with MobileNetV2 for Parkinsonâ€™s Disease Detection using Hand-Drawings. , 2023, , .		0
2361	Parkinsonâ€™s disease detection using a novel weighted ensemble of CNN models. , 2023, , .		0
2377	Accelerating African neuroscience to provide an equitable framework using perspectives from West and Southern Africa. <i>Nature Communications</i> , 2023, 14, .	5.8	1
2382	The risk of Parkinsonâ€™s disease in diabetic people: an updated systematic review and meta-analysis. <i>Acta Neurologica Belgica</i> , 0, , .	0.5	0
2390	A proposed pervasive smartphone application for personalised gait rehabilitation. , 2023, , .		0
2396	Gut-Brain Axis Deregulation and Its Possible Contribution to Neurodegenerative Disorders. <i>Neurotoxicity Research</i> , 2024, 42, .	1.3	0

#	ARTICLE	IF	CITATIONS
2435	Engaging multi-stakeholders to develop a great digital assistive technology that Parkinson's disease patients love, value, and use to improve motor aspects of daily living. , 2024, , 233-255.		0
2436	Menstrually associated migraine. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2024, , 331-351.	1.0	0
2456	Addressing disparities in the global epidemiology of stroke. Nature Reviews Neurology, 2024, 20, 207-221.	4.9	0
2458	Natural antioxidant nanoparticles in neuroprotection. , 2024, , 1905-1934.		0
2466	Neuroprotection by tetramethylpyrazine and its synthesized analogues for central nervous system diseases: a review. Molecular Biology Reports, 2024, 51, .	1.0	0
2471	RNA therapeutics for neurological disease. Progress in Molecular Biology and Translational Science, 2024, , 165-180.	0.9	0
2475	AI-based technologies, challenges, and solutions for neurorehabilitation: A systematic mapping. , 2024, , 1-25.		0
2477	Using an expanded algorithm to estimate prevalence of amyotrophic lateral sclerosis in U.S. and UK. Neurological Sciences, 0, , .	0.9	0
2495	Epidemiology, epigenetics, and etiological factors in multiple sclerosis. , 2024, , 67-96.		0
2504	Editorial: Aging in multiple sclerosis: from childhood to old age, in women and men. Frontiers in Neurology, 0, 15, .	1.1	0
2546	Genes Encoding Ion Channels in Neurotherapeutics: Opportunities and Challenges. , 2023, , 201-217.		0
2547	Drug Delivery Strategies for the Administration of Natural Compounds to the Brain in Neurodegenerative Diseases. , 2023, , 429-453.		0
2548	Challenges in Drug Development for Neurological Disorders. , 2023, , 27-45.		0
2552	Palliative Care and Neurodegenerative Diseases. , 2024, , 1-22.		0
2557	Identification of Parkinson's Disease Associated Genes Through Explicable Deep Learning and Bioinformatic. Communications in Computer and Information Science, 2024, , 136-146.	0.4	0
2623	Editorial: One health care in psychiatric and neurological diseases. Frontiers in Psychiatry, 0, 15, .	1.3	0