

Eman M Khedr

List of Publications by Year in descending order

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158
papers

6,505
citations

81743

39
h-index

76769

74
g-index

166
all docs

166
docs citations

166
times ranked

6612
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic trial of repetitive transcranial magnetic stimulation after acute ischemic stroke. <i>Neurology</i> , 2005, 65, 466-468.	1.5	441
2	Longlasting analgic effects of daily sessions of repetitive transcranial magnetic stimulation in central and peripheral neuropathic pain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 833-838.	0.9	365
3	Effects of low versus high frequencies of repetitive transcranial magnetic stimulation on cognitive function and cortical excitability in Alzheimer's dementia. <i>Journal of Neurology</i> , 2012, 259, 83-92.	1.8	222
4	rTMS for Suppressing Neuropathic Pain: A Meta-Analysis. <i>Journal of Pain</i> , 2009, 10, 1205-1216.	0.7	199
5	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	2.9	198
6	Long-term effect of repetitive transcranial magnetic stimulation on motor function recovery after acute ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2010, 121, 30-37.	1.0	188
7	Treatment of post-stroke dysphagia with repetitive transcranial magnetic stimulation. <i>Acta Neurologica Scandinavica</i> , 2009, 119, 155-161.	1.0	185
8	Role of 1 and 3 Hz repetitive transcranial magnetic stimulation on motor function recovery after acute ischaemic stroke. <i>European Journal of Neurology</i> , 2009, 16, 1323-1330.	1.7	184
9	The use of repetitive transcranial magnetic stimulation (rTMS) and transcranial direct current stimulation (tDCS) to relieve pain. <i>Brain Stimulation</i> , 2008, 1, 337-344.	0.7	157
10	Effect of daily repetitive transcranial magnetic stimulation on motor performance in Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 2201-2205.	2.2	153
11	Methodological aspects of clinical trials in tinnitus: A proposal for an international standard. <i>Journal of Psychosomatic Research</i> , 2012, 73, 112-121.	1.2	152
12	Tinnitus and tinnitus disorder: Theoretical and operational definitions (an international) <i>Tinnitus</i> , 2010, 10, 302-310.	0.9	150
13	Therapeutic effect of repetitive transcranial magnetic stimulation on motor function in Parkinson's disease patients. <i>European Journal of Neurology</i> , 2003, 10, 567-572.	1.7	148
14	Effect of daily repetitive transcranial magnetic stimulation for treatment of tinnitus: comparison of different stimulus frequencies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 212-215.	0.9	148
15	Therapeutic role of rTMS on recovery of dysphagia in patients with lateral medullary syndrome and brainstem infarction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 495-499.	0.9	131
16	Effect of Anodal Versus Cathodal Transcranial Direct Current Stimulation on Stroke Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 592-601.	1.4	131
17	A Double-Blind Randomized Clinical Trial on the Efficacy of Cortical Direct Current Stimulation for the Treatment of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 275.	1.7	124
18	Effect of Surgical Menopause on Cognitive Functions. <i>Dementia and Geriatric Cognitive Disorders</i> , 2002, 13, 193-198.	0.7	108

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19	Handedness and language cerebral lateralization. <i>European Journal of Applied Physiology</i> , 2002, 87, 469-473.	1.2	101
20	Effects of transcranial direct current stimulation on pain, mood and serum endorphin level in the treatment of fibromyalgia: A double blinded, randomized clinical trial. <i>Brain Stimulation</i> , 2017, 10, 893-901.	0.7	95
21	Dual-Hemisphere Repetitive Transcranial Magnetic Stimulation for Rehabilitation of Poststroke Aphasia. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 740-750.	1.4	91
22	Epidemiological Study of Chronic Tinnitus in Assiut, Egypt. <i>Neuroepidemiology</i> , 2010, 35, 45-52.	1.1	85
23	Prevalence of Alzheimer's Disease and Other Dementing Disorders: Assiut-Upper Egypt Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 1998, 9, 323-328.	0.7	77
24	Controversy: Does repetitive transcranial magnetic stimulation/ transcranial direct current stimulation show efficacy in treating tinnitus patients?. <i>Brain Stimulation</i> , 2008, 1, 192-205.	0.7	75
25	Peripheral and Central Nervous System Alterations in Hypothyroidism: Electrophysiological Findings. <i>Neuropsychobiology</i> , 2000, 41, 88-94.	0.9	74
26	One-year follow up of patients with chronic tinnitus treated with left temporoparietal rTMS. <i>European Journal of Neurology</i> , 2009, 16, 404-408.	1.7	70
27	Prevalence of non motor features in a cohort of Parkinson's disease patients. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 673-677.	0.6	65
28	Transcranial Magnetic Stimulation for Pain, Headache, and Comorbid Depression: INS-NANS Expert Consensus Panel Review and Recommendation. <i>Neuromodulation</i> , 2020, 23, 267-290.	0.4	65
29	Motor and visual cortical excitability in migraineurs patients with or without aura: transcranial magnetic stimulation. <i>Neurophysiologie Clinique</i> , 2006, 36, 13-18.	1.0	63
30	Contralateral versus ipsilateral rTMS of temporoparietal cortex for the treatment of chronic unilateral tinnitus: comparative study. <i>European Journal of Neurology</i> , 2010, 17, 976-983.	1.7	62
31	Dopamine levels after repetitive transcranial magnetic stimulation of motor cortex in patients with Parkinson's disease: Preliminary results. <i>Movement Disorders</i> , 2007, 22, 1046-1050.	2.2	59
32	The relationship between motor cortex excitability and severity of Alzheimer's disease: A transcranial magnetic stimulation study. <i>Neurophysiologie Clinique</i> , 2011, 41, 107-113.	1.0	59
33	Long term impact of Covid-19 infection on sleep and mental health: A cross-sectional study. <i>Psychiatry Research</i> , 2021, 305, 114243.	1.7	59
34	Cognitive impairment after cerebrovascular stroke: Relationship to vascular risk factors. <i>Neuropsychiatric Disease and Treatment</i> , 2009, 5, 103.	1.0	56
35	Iron states and cognitive abilities in young adults: neuropsychological and neurophysiological assessment. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 489-496.	1.8	55
36	Peripheral neuropathy in burn patients. <i>Burns</i> , 1997, 23, 579-583.	1.1	50

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37	Repetitive transcranial magnetic stimulation in the treatment of obsessive-compulsive disorders: Double blind randomized clinical trial. <i>Psychiatry Research</i> , 2016, 238, 264-269.	1.7	50
38	Repetitive transcranial magnetic stimulation in neuropathic pain secondary to malignancy: A randomized clinical trial. <i>European Journal of Pain</i> , 2015, 19, 519-527.	1.4	49
39	The Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Advancing Parkinsonâ€™s Disease With Dysphagia: Double Blind Randomized Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 442-452.	1.4	46
40	Predictors of Poststroke Aphasia Recovery. <i>Stroke</i> , 2021, 52, 1778-1787.	1.0	46
41	Therapeutic Role of Transcranial Direct Current Stimulation in Alzheimer Disease Patients: Double-Blind, Placebo-Controlled Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 384-394.	1.4	44
42	Dosage, Intensity, and Frequency of Language Therapy for Aphasia: A Systematic Reviewâ€™Based, Individual Participant Data Network Meta-Analysis. <i>Stroke</i> , 2022, 53, 956-967.	1.0	44
43	Short- and long-term effect of rTMS on motor function recovery after ischemic stroke. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 545-559.	0.4	43
44	Effects of low frequency and low intensity repetitive paired pulse stimulation of the primary motor cortex. <i>Clinical Neurophysiology</i> , 2004, 115, 1259-1263.	0.7	42
45	Epidemiological Study and Risk Factors of Stroke in Assiut Governorate, Egypt: Community-Based Study. <i>Neuroepidemiology</i> , 2013, 40, 288-294.	1.1	42
46	Anodal transcranial direct current stimulation over the dorsolateral prefrontal cortex improves anorexia nervosa: A pilot study. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 789-797.	0.4	42
47	Modulation of motor cortical excitability following rapid-rate transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2007, 118, 140-145.	0.7	40
48	Neurological complications of ankylosing spondylitis: neurophysiological assessment. <i>Rheumatology International</i> , 2009, 29, 1031-1040.	1.5	38
49	Nebivolol prevents indomethacin-induced gastric ulcer in rats. <i>Journal of Immunotoxicology</i> , 2016, 13, 580-589.	0.9	36
50	Dysphagia and hemispheric stroke: A transcranial magnetic study. <i>Neurophysiologie Clinique</i> , 2008, 38, 235-242.	1.0	35
51	A community-based epidemiological study of peripheral neuropathies in Assiut, Egypt. <i>Neurological Research</i> , 2012, 34, 960-966.	0.6	35
52	Prevalence of Ischemic and Hemorrhagic Strokes in Qena Governorate, Egypt: Community-based Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1843-1848.	0.7	34
53	Localization of diaphragm motor cortical representation and determination of corticodiaphragmatic latencies by using magnetic stimulation in normal adult human subjects. <i>European Journal of Applied Physiology</i> , 2001, 85, 560-566.	1.2	32
54	Epidemiological Study of Muscular Disorders in Assiut, Egypt. <i>Neuroepidemiology</i> , 2005, 25, 205-211.	1.1	31

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55	Prevalence of Mild Cognitive Impairment and Dementia among the Elderly Population of Qena Governorate, Upper Egypt: A Community-Based Study. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 117-126.	1.2	31
56	A community based epidemiological study of epilepsy in Assiut Governorate/Egypt. <i>Epilepsy Research</i> , 2013, 103, 294-302.	0.8	29
57	Surveillance Study of Acute Neurological Manifestations among 439 Egyptian Patients with COVID-19 in Assiut and Aswan University Hospitals. <i>Neuroepidemiology</i> , 2021, 55, 109-118.	1.1	28
58	Epidemiological Study and Clinical Profile of Parkinson's Disease in the Assiut Governorate, Egypt: A Community-Based Study. <i>Neuroepidemiology</i> , 2012, 38, 154-163.	1.1	27
59	Role of transcranial direct current stimulation on reduction of postsurgical opioid consumption and pain in total knee arthroplasty: Double randomized clinical trial. <i>European Journal of Pain</i> , 2017, 21, 1355-1365.	1.4	26
60	A double-blind randomized clinical trial of high frequency rTMS over the DLPFC on nicotine dependence, anxiety and depression. <i>Scientific Reports</i> , 2021, 11, 1640.	1.6	26
61	Evoked Potentials and Electroencephalography in Stuttering. <i>Folia Phoniatica Et Logopaedica</i> , 2000, 52, 178-186.	0.5	25
62	Safety and efficacy of ticagrelor as single antiplatelet therapy in prevention of thromboembolic complications associated with the Pipeline Embolization Device (PED): multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1113-1116.	2.0	25
63	Impaired parvocellular pathway in dyslexic children. <i>European Journal of Neurology</i> , 2002, 9, 359-363.	1.7	24
64	Prevalence of Hyperkalemia among Hemodialysis Patients in Egypt. <i>Renal Failure</i> , 2009, 31, 891-898.	0.8	22
65	Body Mass Index and the Risk of Progression of Chronic Kidney Disease. , 2011, 21, 455-461.		22
66	Cortical excitability of amyotrophic lateral sclerosis: Transcranial magnetic stimulation study. <i>Neurophysiologie Clinique</i> , 2011, 41, 73-79.	1.0	22
67	Therapeutic effects of peripheral magnetic stimulation on traumatic brachial plexopathy: Clinical and neurophysiological study. <i>Neurophysiologie Clinique</i> , 2012, 42, 111-118.	1.0	22
68	Stroke burden in Egypt: data from five epidemiological studies. <i>International Journal of Neuroscience</i> , 2018, 128, 765-771.	0.8	22
69	K-variant BCHE and pesticide exposure: Gene-environment interactions in a case-control study of Parkinson's disease in Egypt. <i>Scientific Reports</i> , 2018, 8, 16525.	1.6	21
70	Prevalence of Parkinsonism and Parkinson's disease in Qena governorate/Egypt: a cross-sectional community-based survey. <i>Neurological Research</i> , 2015, 37, 607-618.	0.6	20
71	Clinical pharmacist interventions in managing drug-related problems in hospitalized patients with neurological diseases. <i>International Journal of Clinical Pharmacy</i> , 2018, 40, 1257-1264.	1.0	19
72	Electrophysiological study of vocal-fold mobility disorders using a magnetic stimulator. <i>European Journal of Neurology</i> , 2002, 9, 259-267.	1.7	18

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73	Changes in motor cortical excitability in patients with Sydenham's chorea. <i>Movement Disorders</i> , 2015, 30, 259-262.	2.2	18
74	Post-stroke depression: frequency, risk factors, and impact on quality of life among 103 stroke patientsâ€™ hospital-based study. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2020, 56, .	0.4	18
75	Alteration of Gut Microbiota in Alzheimerâ€™s Disease and Their Relation to the Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1103-1114.	1.2	18
76	Multimodal Electroneurophysiological Studies of Systemic Lupus erythematosus. <i>Neuropsychobiology</i> , 2001, 43, 204-212.	0.9	17
77	Lack of post-exercise depression of corticospinal excitability in patients with Parkinson's disease. <i>European Journal of Neurology</i> , 2007, 14, 793-796.	1.7	17
78	Motor cortical excitability in obsessive-compulsive disorder: Transcranial magnetic stimulation study. <i>Neurophysiologie Clinique</i> , 2016, 46, 135-143.	1.0	17
79	Effect of Transcranial Direct Current Stimulation of the Motor Cortex on Visceral Pain in Patients with Hepatocellular Carcinoma. <i>Pain Medicine</i> , 2018, 19, 550-560.	0.9	17
80	Post-stroke dysphagia: frequency, risk factors, and topographic representation: hospital-based study. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2021, 57, .	0.4	17
81	The effects of dexmedetomidine alone and in combination with tramadol or amitriptyline in a neuropathic pain model. <i>Pain Physician</i> , 2014, 17, 187-95.	0.3	17
82	A double-blind randomized clinical trial on the efficacy of magnetic sacral root stimulation for the treatment of Monosymptomatic Nocturnal Enuresis. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 435-445.	0.4	16
83	Depression and anxiety among patients with Parkinsonâ€™s disease: frequency, risk factors, and impact on quality of life. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2020, 56, .	0.4	16
84	The effect of repetitive transcranial magnetic stimulation on cognitive impairment in Parkinsonâ€™s disease with dementia: Pilot study. <i>Restorative Neurology and Neuroscience</i> , 2020, 38, 55-66.	0.4	15
85	Communicating simply, but not too simply: Reporting of participants and speech and language interventions for aphasia after stroke. <i>International Journal of Speech-Language Pathology</i> , 2020, 22, 302-312.	0.6	15
86	Case Report: Acute Spinal Cord Myelopathy in Patients With COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 610648.	1.1	15
87	Repetitive Lumbosacral Nerve Magnetic Stimulation Improves Bladder Dysfunction Due to Lumbosacral Nerve Injury. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 570-576.	1.4	14
88	Prognostic role of neurophysiological testing 3â€“7 days after onset of acute unilateral Bell's palsy. <i>Neurophysiologie Clinique</i> , 2018, 48, 111-117.	1.0	14
89	The Effect of 20 Hz versus 1 Hz Repetitive Transcranial Magnetic Stimulation on Motor Dysfunction in Parkinsonâ€™s Disease: Which Is More Beneficial?. <i>Journal of Parkinson's Disease</i> , 2019, 9, 379-387.	1.5	14
90	Fatigue in Rheumatoid Arthritis Patients: Association With Sleep Quality, Mood Status, and Disease Activity. <i>Reumatologia Clínica</i> , 2020, 16, 339-344.	0.2	14

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91	Acute symptomatic seizures and COVID-19: Hospital-based study. <i>Epilepsy Research</i> , 2021, 174, 106650.	0.8	14
92	Community-based epidemiological study of epilepsy in the Qena governorate in Upper Egypt, a door-to-door survey. <i>Epilepsy Research</i> , 2015, 113, 68-75.	0.8	13
93	Prevalence of Common Types of Compression Neuropathies in Qena Governorate/Egypt: A Population-Based Survey. <i>Neuroepidemiology</i> , 2016, 46, 253-260.	1.1	13
94	Neurophysiological measurements of affected and unaffected motor cortex from a cross-sectional, multi-center individual stroke patient data analysis study. <i>Neurophysiologie Clinique</i> , 2016, 46, 53-61.	1.0	13
95	Predictors of Poor Outcome Despite Successful Mechanical Thrombectomy of Anterior Circulation Large Vessel Occlusions Within 6 h of Symptom Onset. <i>Frontiers in Neurology</i> , 2020, 11, 907.	1.1	13
96	Sero-prevalence of anti-SARS-CoV-2 antibodies among healthcare workers: A multicenter study from Egypt. <i>Journal of Infection and Public Health</i> , 2021, 14, 1474-1480.	1.9	13
97	Cortical excitability and transcallosal inhibition in chronic tinnitus: Transcranial magnetic study. <i>Neurophysiologie Clinique</i> , 2008, 38, 243-248.	1.0	12
98	Prevalence of neuromuscular disorders in Qena governorate/Egypt: population-based survey. <i>Neurological Research</i> , 2016, 38, 1056-1063.	0.6	12
99	Evaluation of cognitive function in systemic sclerosis patients: a pilot study. <i>Clinical Rheumatology</i> , 2020, 39, 1551-1559.	1.0	12
100	Electrophysiological differences in cortical excitability in different forms of dementia: A transcranial magnetic stimulation and laboratory biomarkers study. <i>Neurophysiologie Clinique</i> , 2020, 50, 185-193.	1.0	12
101	Prognostic biomarkers in COVID-19 infection: value of anemia, neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio, and D-dimer. <i>Egyptian Journal of Bronchology</i> , 2021, 15, .	0.3	12
102	Precision rehabilitation for aphasia by patient age, sex, aphasia severity, and time since stroke? A prespecified, systematic review-based, individual participant data, network, subgroup meta-analysis. <i>International Journal of Stroke</i> , 2022, 17, 1067-1077.	2.9	12
103	Transcranial magnetic stimulation identifies cortical excitability changes in monosymptomatic nocturnal enuresis. <i>Neurophysiologie Clinique</i> , 2015, 45, 151-158.	1.0	11
104	Prevalence of Bell's palsy in Qena Governorate, Egypt. <i>Neurological Research</i> , 2016, 38, 663-668.	0.6	11
105	Cognitive Impairment, P300, and Transforming Growth Factor β 21 in Different Forms of Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 837-845.	1.2	11
106	Global cortical hypoexcitability of the dominant hemisphere in major depressive disorder: A transcranial magnetic stimulation study. <i>Neurophysiologie Clinique</i> , 2020, 50, 175-183.	1.0	11
107	Cortical excitability in tramadol dependent patients: A transcranial magnetic stimulation study. <i>Drug and Alcohol Dependence</i> , 2016, 169, 110-116.	1.6	10
108	Impaired corticolingual pathways in patients with or without dysarthria after acute monohemispheric stroke. <i>Neurophysiologie Clinique</i> , 2005, 35, 73-80.	1.0	9

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109	Prevalence of Diabetes and Diabetic Neuropathy in Qena Governorate: Population-Based Survey. <i>Neuroepidemiology</i> , 2016, 46, 173-181.	1.1	9
110	Effect of chronic nicotine consumption on motor cortical excitability: A transcranial magnetic stimulation study. <i>Neurophysiologie Clinique</i> , 2020, 50, 33-39.	1.0	9
111	Why Is 10 Past 10 the Default Setting for Clocks and Watches in Advertisements? A Psychological Experiment. <i>Frontiers in Psychology</i> , 2017, 8, 1410.	1.1	8
112	Repetitive transcranial magnetic stimulation for treatment of tardive syndromes: double randomized clinical trial. <i>Journal of Neural Transmission</i> , 2019, 126, 183-191.	1.4	8
113	Clinical and Radiological Characteristics of Acute Cerebrovascular Diseases Among Egyptian Patients With COVID-19 in Upper Egypt. <i>Frontiers in Neurology</i> , 2021, 12, 635856.	1.1	8
114	Case Report: Catatonia Associated With Post-traumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 740436.	1.3	8
115	Altered cortical excitability in anorexia nervosa. <i>Neurophysiologie Clinique</i> , 2014, 44, 291-299.	1.0	7
116	Steroid/Antiviral for the treatment of Bell's palsy: Double blind randomized clinical trial. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 897-905.	0.4	7
117	A hospital-based study of post-stroke aphasia: frequency, risk factors, and topographic representation. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2020, 56, .	0.4	7
118	Risk Factors for Distal Clot Migration during Mechanical Thrombectomy of Anterior Circulation Large Vessel Occlusion. <i>Cerebrovascular Diseases</i> , 2020, 49, 185-191.	0.8	7
119	Are there differences in cortical excitability between akinetic-rigid and tremor-dominant subtypes of Parkinson's disease?. <i>Neurophysiologie Clinique</i> , 2021, 51, 443-453.	1.0	7
120	Noninvasive Brain Stimulation for Treatment of Post-Stroke Dysphagia. <i>Neuroenterology</i> , 2013, 2, 1-9.	0.7	7
121	Gut microbiota in Parkinson's disease patients: hospital-based study. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2021, 57, .	0.4	7
122	TMS excitability study in essential tremor: Absence of gabaergic changes assessed by silent period recordings. <i>Neurophysiologie Clinique</i> , 2019, 49, 309-315.	1.0	6
123	Application of diffusion tensor imaging in Alzheimer's disease: quantification of white matter microstructural changes. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2021, 52, .	0.3	6
124	Case Report: Guillain-Barré Syndrome Associated With COVID-19. <i>Frontiers in Neurology</i> , 2021, 12, 678136.	1.1	6
125	Dynamic Communications Between GABAA Switch, Local Connectivity, and Synapses During Cortical Development: A Computational Study. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 468.	1.8	5
126	Changes in recruitment of motor cortex excitation and inhibition in patients with drug-induced tardive syndromes. <i>Neurophysiologie Clinique</i> , 2019, 49, 33-40.	1.0	5

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127	Impact of depression on quality of life in systemic lupus erythematosus patients. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, .	0.4	5
128	Clinical and subclinical neuropsychiatric abnormalities in rheumatoid arthritis patients. Egyptian Rheumatology and Rehabilitation, 2015, 42, 11-18.	0.2	5
129	Effect of psychotropic drugs on cortical excitability of patients with major depressive disorders: A transcranial magnetic stimulation study. Psychiatry Research, 2020, 291, 113287.	1.7	4
130	Effects of tDCS on Language Recovery in Post-Stroke Aphasia: A Pilot Study Investigating Clinical Parameters and White Matter Change with Diffusion Imaging. Brain Sciences, 2021, 11, 1277.	1.1	4
131	Genetic Analysis of Leucin-Rich Repeat Kinase 2 (LRRK2) G2019S Mutation in a Sample of Egyptian Patients with Parkinson's Disease, a Pilot Study. British Journal of Medicine and Medical Research, 2015, 5, 404-408.	0.2	4
132	Gut microbiota in forty cases of Egyptian relapsing remitting multiple sclerosis. Iranian Journal of Microbiology, 2021, 13, 632-641.	0.8	4
133	Repetitive Transcranial Magnetic Stimulation in Non-Psychiatric Disorders: Pain, Parkinson's Disease, Stroke, Tinnitus. , 2007, , 134-154.		3
134	High Definition transcranial Direct Current (HD-tDCS) stimulation over the primary motor and insular cortex reduces capsaicin-induced pain and hyperalgesia: a placebo-controlled study. British Journal of Anaesthesia, 2018, 120, e9.	1.5	3
135	The effect of acute and chronic nicotine consumption on intra-cortical inhibition and facilitation: A transcranial magnetic stimulation study. Neurophysiologie Clinique, 2021, 51, 243-250.	1.0	3
136	Neural maturation of breastfed and formula-fed infants. , 2004, 93, 734.		3
137	Effect of Repetitive Transcranial Magnetic Stimulation on Malignant Visceral Pain. Neuroenterology, 2015, 3, 1-8.	0.7	3
138	Utilising a systematic review-based approach to create a database of individual participant data for meta- and network meta-analyses: the RELEASE database of aphasia after stroke. Aphasiology, 2022, 36, 513-533.	1.4	3
139	Transcranial Magnetic Stimulation. , 2011, , 697-709.		3
140	Acquired equivalence associative learning in GTC epileptic patients: experimental and computational study. Frontiers in Cellular Neuroscience, 2015, 9, 418.	1.8	2
141	Frequency and risk factors of carotid artery disease among ischemic stroke patients in the south Egypt: hospital-based study. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, .	0.4	2
142	Peripheral neuropathy in chronic obstructive pulmonary disease. Journal of Current Medical Research and Practice, 2017, 2, 17.	0.1	2
143	Area postrema syndrome in neuromyelitis optica spectrum disorder: diagnostic challenges and descriptive patterns. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, .	0.4	2
144	Fatigue and brain atrophy in Egyptian patients with relapsing remitting multiple sclerosis. Multiple Sclerosis and Related Disorders, 2022, 63, 103841.	0.9	2

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145	Effects of transcranial direct current stimulation in pain and opioid consumption after spine surgery. <i>European Journal of Pain</i> , 0, , .	1.4	2
146	Prevalence of cervical and lumbosacral compressive radiculopathies in Qena governorate/Egypt: Population-based survey. <i>Clinical Neurology and Neurosurgery</i> , 2018, 175, 112-120.	0.6	1
147	A preliminary study of multimodal evoked potentials in relation to outcome in term infants with post-asphyxial hypoxic-ischemic encephalopathy. <i>Journal of Pediatric Neurology</i> , 2015, 07, 265-273.	0.0	0
148	086.â€fClinical and Subclinical Neuropsychiatric Abnormalities in Rheumatoid Arthritis Patients. <i>Rheumatology</i> , 2015, , .	0.9	0
149	Determining an effective rTMS protocol for treating chronic tinnitus: focus on inhibiting the left temporoparietal cortex. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2359-2360.	0.8	0
150	Evaluation of Cognitive Function in COPD: A Role of P-300 Event-Related Potentials. <i>Chest</i> , 2017, 152, A792.	0.4	0
151	Non-iatrogenic spontaneous acute spinal subdural haematoma after transforaminal lumbar interbody fusion. <i>British Journal of Neurosurgery</i> , 2023, 37, 889-891.	0.4	0
152	Cognitive dysfunction in chronic obstructive pulmonary disease. <i>Journal of Current Medical Research and Practice</i> , 2017, 2, 10.	0.1	0
153	Potential role of transforming growth factor Î²1 and brain derived neurotrophic factor in Alzheimer and multi-infarct dementias.. <i>Bulletin of Egyptian Society for Physiological Sciences</i> , 2020, 40, 103-112.	0.0	0
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155	Phenomenology of Postpartum Psychosis. <i>The Egyptian Journal of Hospital Medicine</i> , 2019, 77, 5187-5190.	0.0	0
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157	Radiological characteristics of neuromyelitis optica spectrum disorder in Egypt. <i>Clinical and Experimental Neuroimmunology</i> , 2022, 13, 172-181.	0.5	0
158	Thalamic Atrophy, Duration of Illness and Years of Education are the Best Predictors of Cognitive Impairment in Multiple Sclerosis. <i>Clinical and Experimental Neuroimmunology</i> , 0, , .	0.5	0