

Cheng-Hsien Lu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5132085/cheng-hsien-lu-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208
papers

3,415
citations

29
h-index

48
g-index

223
ext. papers

4,071
ext. citations

4.1
avg. IF

4.99
L-index

#	Paper	IF	Citations
208	Evidence of plasma biomarkers indicating high risk of dementia in cognitively normal subjects.. <i>Scientific Reports</i> , 2022 , 12, 1192	4.9	1
207	Effectiveness of Different Methods for Baroreflex Sensitivity Assessment in Determining the Severity of Cardiovascular Autonomic Neuropathy in Patients With Parkinson's Disease.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 833344	5.1	0
206	Detraining Effect on Pulmonary and Cardiovascular Autonomic Function and Functional Outcomes in Patients With Parkinson's Disease After Respiratory Muscle Training: An 18-Month Follow-Up Study. <i>Frontiers in Neurology</i> , 2021 , 12, 735847	4.1	0
205	The Prognostic Value of Serum Soluble TREM-1 on Outcome in Adult Patients with Sepsis. <i>Diagnostics</i> , 2021 , 11,	3.8	2
204	Feasibility of combining heart rate variability and electrochemical skin conductance as screening and severity evaluation of cardiovascular autonomic neuropathy in type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 1671-1679	3.9	1
203	Effects of Respiratory Muscle Training on Baroreflex Sensitivity, Respiratory Function, and Serum Oxidative Stress in Acute Cervical Spinal Cord Injury. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
202	Linking Stage-Specific Plasma Biomarkers to Gray Matter Atrophy in Parkinson Disease. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1444-1451	4.4	1
201	Objective assessment of impulse control disorder in patients with Parkinson's disease using a low-cost LEGO-like EEG headset: a feasibility study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021 , 18, 109	5.3	1
200	Severity of Cardiovascular Autonomic Neuropathy Is a Predictor Associated With Major Adverse Cardiovascular Events in Adults With Type 2 Diabetes Mellitus: A 6-Year Follow-up Study. <i>Canadian Journal of Diabetes</i> , 2021 , 45, 155-161	2.1	2
199	Systemic oxidative stress and cognitive function in Parkinson's disease with different PWMH or DWMH lesions. <i>BMC Neurology</i> , 2021 , 21, 16	3.1	4
198	The corticolimbic structural covariance network as an early predictive biosignature for cognitive impairment in Parkinson's disease. <i>Scientific Reports</i> , 2021 , 11, 862	4.9	3
197	Associations among Cognitive Functions, Plasma DNA, and Diffusion Tensor Image along the Perivascular Space (DTI-ALPS) in Patients with Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4034509	6.7	14
196	The Potential Effects of Oxidative Stress-Related Plasma Abnormal Protein Aggregate Levels on Brain Volume and Its Neuropsychiatric Consequences in Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3666327	6.7	0
195	Assessment of High Risk for Alzheimer's Disease Using Plasma Biomarkers in Subjects with Normal Cognition in Taiwan: A Preliminary Study. <i>Journal of Alzheimer's Disease Reports</i> , 2021 , 5, 761-770	3.3	0
194	Sex-based differences in bacterial meningitis in adults: Epidemiology, clinical features, and therapeutic outcomes. <i>Journal of Infection and Public Health</i> , 2021 , 14, 1218-1225	7.4	1
193	Correlation between kidney and peripheral nerve functions in Type 2 diabetes. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020 , 113, 173-180	2.7	2
192	Plasma Levels of β -Synuclein, A β 40 and T-tau as Biomarkers to Predict Cognitive Impairment in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 112	5.3	10

191	Development of an assay of plasma neurofilament light chain utilizing immunomagnetic reduction technology. <i>PLoS ONE</i> , 2020 , 15, e0234519	3.7	3
190	Alterations in sympathetic and parasympathetic brain networks in obstructive sleep apnea. <i>Sleep Medicine</i> , 2020 , 73, 135-142	4.6	0
189	Toona sinensis modulates autophagy and cytokines in lipopolysaccharide-induced RAW 264.7 macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110386	7.5	5
188	Respiratory muscle training in stroke patients with respiratory muscle weakness, dysphagia, and dysarthria - a prospective randomized trial. <i>Medicine (United States)</i> , 2020 , 99, e19337	1.8	19
187	Impact of oxidative stress on treatment outcomes in adult patients with sepsis: A prospective study. <i>Medicine (United States)</i> , 2020 , 99, e20872	1.8	2
186	HbA1C Variability Is Strongly Associated with Development of Macroalbuminuria in Normal or Microalbuminuria in Patients with Type 2 Diabetes Mellitus: A Six-Year Follow-Up Study. <i>BioMed Research International</i> , 2020 , 2020, 7462158	3	6
185	Associations between Brain Structural Damage and Core Muscle Loss in Patients with Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
184	Alteration of brain temperature and systemic inflammation in Parkinson's disease. <i>Neurological Sciences</i> , 2020 , 41, 1267-1276	3.5	3
183	Simultaneously Improved Pulmonary and Cardiovascular Autonomic Function and Short-Term Functional Outcomes in Patients with Parkinson's Disease after Respiratory Muscle Training. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
182	Respiratory Muscle Training Improves Functional Outcomes and Reduces Fatigue in Patients with Myasthenia Gravis: A Single-Center Hospital-Based Prospective Study. <i>BioMed Research International</i> , 2020 , 2020, 2923907	3	1
181	Simultaneous cranioplasty and ventriculoperitoneal shunt placement in patients with traumatic brain injury undergoing unilateral decompressive craniectomy. <i>Journal of Clinical Neuroscience</i> , 2020 , 79, 45-50	2.2	1
180	White matter alteration and autonomic impairment in obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 293-302	3.1	7
179	The role of blink reflex R1 latency as an electrophysiological marker in diabetic distal symmetrical polyneuropathy. <i>Clinical Neurophysiology</i> , 2020 , 131, 34-39	4.3	5
178	Factors Associated With Prolonged Mechanical Ventilation and Reventilation in Acute Cervical Spinal Cord Injury Patients. <i>Spine</i> , 2020 , 45, E515-E524	3.3	3
177	Leptin mediate central obesity on the severity of cardiovascular autonomic neuropathy in well-controlled type 2 diabetes and prediabetes. <i>Journal of Translational Medicine</i> , 2020 , 18, 396	8.5	1
176	A CD33 frameshift variant is associated with neuromyelitis optica spectrum disorders. <i>Biomedical Journal</i> , 2020 ,	7.1	1
175	Plasma Total Synuclein and Neurofilament Light Chain: Clinical Validation for Discriminating Parkinson's Disease from Normal Control. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020 , 49, 401-409	2.6	3
174	Improved cardiovascular autonomic function and decreased protein-bound uremic toxins in patients with end-stage renal disease after peritoneal dialysis. <i>Journal of International Medical Research</i> , 2020 , 48, 300060520933797	1.4	1

173	Vascular Inflammation Is a Risk Factor Associated with Brain Atrophy and Disease Severity in Parkinson's Disease: A Case-Control Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2591248	6.7	10
172	The Role of Electrochemical Skin Conductance as a Screening Test of Cardiovascular Autonomic Neuropathy in Patients with Parkinson's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
171	Sural nerve sensory response in diabetic distal symmetrical polyneuropathy. <i>Muscle and Nerve</i> , 2020 , 61, 88-94	3.4	5
170	Neuropsychiatric symptoms in Parkinson's disease: association with caregiver distress and disease severity. <i>International Psychogeriatrics</i> , 2020 , 32, 733-739	3.4	3
169	High incidence of severe neurological manifestations and high mortality rate for adult <i>Listeria monocytogenes</i> meningitis in Taiwan. <i>Journal of Clinical Neuroscience</i> , 2020 , 71, 177-185	2.2	5
168	Altered Body Composition of Psoas and Thigh Muscles in Relation to Frailty and Severity of Parkinson's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10
167	Serial plasma DNA levels as predictors of outcome in patients with acute traumatic cervical spinal cord injury. <i>Journal of Translational Medicine</i> , 2019 , 17, 329	8.5	3
166	The clinical characteristics of adult cryptococcal meningitis patients who died within one year of treatment with a focus on those with early mortality. <i>Journal of Clinical Neuroscience</i> , 2019 , 67, 80-84	2.2	3
165	The Effect of Stroke Subtypes on Baroreceptor Sensitivity, a Predict for Acute Stroke Outcome. <i>BioMed Research International</i> , 2019 , 2019, 7614828	3	2
164	HbA1C Variability Is Strongly Associated With the Severity of Cardiovascular Autonomic Neuropathy in Patients With Type 2 Diabetes After Longer Diabetes Duration. <i>Frontiers in Neuroscience</i> , 2019 , 13, 458	5.1	15
163	-1-Acid Glycoprotein Concentration as an Outcome Predictor in Adult Patients with Sepsis. <i>BioMed Research International</i> , 2019 , 2019, 3174896	3	3
162	Predictive Factors of 2-Year Postoperative Outcomes in Patients with Spontaneous Cerebellar Hemorrhage. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
161	Close relationship between cardiovagal function and sural sensory nerve action potential in type 2 diabetes. <i>Clinical Neurophysiology</i> , 2019 , 130, 1160-1165	4.3	0
160	The clinical characteristics of spontaneous Gram-negative bacterial meningitis in adults: A hospital-based study. <i>Journal of Clinical Neuroscience</i> , 2019 , 64, 101-105	2.2	4
159	Predictive factors of neurologic deterioration in patients with spontaneous cerebellar hemorrhage: a retrospective analysis. <i>BMC Neurology</i> , 2019 , 19, 81	3.1	1
158	HbA1C Variability Is Strongly Associated With the Severity of Peripheral Neuropathy in Patients With Type 2 Diabetes. <i>Frontiers in Neuroscience</i> , 2019 , 13, 90	5.1	21
157	Diagnosis of Parapneumonia Pleural Effusion with Serum and Pleural Fluid Cell-Free DNA. <i>BioMed Research International</i> , 2019 , 2019, 5028512	3	1
156	The clinical characteristics and therapeutic outcomes of cryptococcal meningitis in elderly patients: a hospital-based study. <i>BMC Geriatrics</i> , 2019 , 19, 91	4.1	14

155	Long-term effects of surgical treatment on baroreflex function in patients with obstructive sleep apnea: an 18-month follow-up. <i>Sleep Medicine</i> , 2019 , 60, 152-158	4.6	3
154	Decreased cerebral blood flow and improved cognitive function in patients with end-stage renal disease after peritoneal dialysis: An arterial spin-labelling study. <i>European Radiology</i> , 2019 , 29, 1415-1424	8	23
153	Adjunctive statin therapy reduces intracranial hemorrhage and 1-year mortality in patients with atrial fibrillation after acute ischemic stroke: A population-based epidemiological study from Taiwan. <i>Journal of Clinical Neuroscience</i> , 2019 , 69, 224-229	2.2	5
152	The outcomes of statin therapy in patients with acute ischemic stroke in Taiwan: a nationwide epidemiologic study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019 , 112, 891-899	2.7	
151	Associations Between Cognitive Functions and Physical Frailty in Patients With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 283	5.3	4
150	Risk factors for the development of posttraumatic hydrocephalus after unilateral decompressive craniectomy in patients with traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2019 , 63, 62-67	2.2	9
149	Correlation between Executive Network Integrity and Sarcopenia in Patients with Parkinson's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
148	Outcomes of adjunctive steroid therapy in adult patients with bacterial meningitis in Taiwan: A nationwide population-based epidemiologic study. <i>Journal of Clinical Neuroscience</i> , 2019 , 61, 54-58	2.2	0
147	Reduced lateral occipital gray matter volume is associated with physical frailty and cognitive impairment in Parkinson's disease. <i>European Radiology</i> , 2019 , 29, 2659-2668	8	12
146	Development of a Direction-Oriented Motion and Short-Sitting and Lying Tai Chi (DOM-SSLTC) Model for Function Recovery in Stroke Patients. <i>Journal of Medical and Biological Engineering</i> , 2019 , 39, 773-782	2.2	
145	Anaerobic bacterial meningitis in adults. <i>Journal of Clinical Neuroscience</i> , 2018 , 50, 45-50	2.2	8
144	Tumor Volume Changes During and After Temozolomide Treatment for Newly Diagnosed Higher-Grade Glioma (III and IV). <i>World Neurosurgery</i> , 2018 , 114, e766-e774	2.1	5
143	Extraction of large-scale structural covariance networks from grey matter volume for Parkinson's disease classification. <i>European Radiology</i> , 2018 , 28, 3296-3305	8	12
142	Risk factors and outcomes of cerebrospinal fluid overdrainage in HIV-negative patients with cryptococcal meningitis after the ventriculoperitoneal shunting procedure. <i>Journal of Microbiology, Immunology and Infection</i> , 2018 , 51, 545-551	8.5	3
141	The clinical characteristics of adult bacterial meningitis caused by non-Pseudomonas (Ps.) aeruginosa Pseudomonas species: A clinical comparison with Ps. aeruginosa meningitis. <i>Kaohsiung Journal of Medical Sciences</i> , 2018 , 34, 49-55	2.4	14
140	The prognostic factors of HIV-negative adult cryptococcal meningitis with a focus on cranial MRI-based neuroimaging findings. <i>Journal of Clinical Neuroscience</i> , 2018 , 55, 57-61	2.2	6
139	Reduced gray matter volume and respiratory dysfunction in Parkinson's disease: a voxel-based morphometry study. <i>BMC Neurology</i> , 2018 , 18, 73	3.1	11
138	Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. <i>BioMed Research International</i> , 2018 , 2018, 9026357	3	3

137	Clinical characteristics of Citrobacter meningitis in adults: High incidence in patients with a postneurosurgical state and strains not susceptible to third-generation cephalosporins. <i>Journal of Clinical Neuroscience</i> , 2018 , 54, 83-87	2.2	1
136	Next generation sequencing identifies miRNA-based biomarker panel for lupus nephritis. <i>Oncotarget</i> , 2018 , 9, 27911-27919	3.3	13
135	Effect of Baroreceptor Sensitivity on Outcomes in Patients with Acute Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018 , 109, e754-e760	2.1	2
134	Impact of Intra-Abdominal Adhesion on Dialysis Outcome in Peritoneal Dialysis Patients. <i>BioMed Research International</i> , 2018 , 2018, 1978765	3	3
133	Manifestations and Outcomes of Patients with Parkinson's Disease and Serious Infection in the Emergency Department. <i>BioMed Research International</i> , 2018 , 2018, 6014896	3	8
132	Interaction of systemic oxidative stress and mesial temporal network degeneration in Parkinson's disease with and without cognitive impairment. <i>Journal of Neuroinflammation</i> , 2018 , 15, 281	10.1	18
131	Increased circulating endothelial progenitor cells and improved short-term outcomes in acute non-cardioembolic stroke after hyperbaric oxygen therapy. <i>Journal of Translational Medicine</i> , 2018 , 16, 255	8.5	8
130	Concentration and value of endocan on outcome in adult patients after severe sepsis. <i>Clinica Chimica Acta</i> , 2018 , 483, 275-280	6.2	18
129	Progressive compensatory symbiosis: spouse caregiver experiences of caring for persons with dementia in Taiwan. <i>Aging and Mental Health</i> , 2017 , 21, 241-252	3.5	9
128	Impact of inflammation and oxidative stress on carotid intima-media thickness in obstructive sleep apnea patients without metabolic syndrome. <i>Journal of Sleep Research</i> , 2017 , 26, 151-158	5.8	8
127	Systemic inflammation and alterations to cerebral blood flow in obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2017 , 26, 789-798	5.8	21
126	Risk Factors for Ventriculoperitoneal Shunt Dependency in Patients with Spontaneous Cerebellar Hemorrhage. <i>World Neurosurgery</i> , 2017 , 105, 63-68	2.1	2
125	Neuropsychiatric symptoms in Alzheimer's disease: associations with caregiver burden and treatment outcomes. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2017 , 110, 565-570	2.7	19
124	Epidemiologic trend of adult bacterial meningitis in southern Taiwan (2006-2015). <i>Journal of Clinical Neuroscience</i> , 2017 , 42, 59-65	2.2	14
123	Parkinson's disease: diagnostic utility of volumetric imaging. <i>Neuroradiology</i> , 2017 , 59, 367-377	3.2	4
122	Plasma DNA Mediate Autonomic Dysfunctions and White Matter Injuries in Patients with Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 7371403	6.7	10
121	Saliency Network and Depressive Severities in Parkinson's Disease with Mild Cognitive Impairment: A Structural Covariance Network Analysis. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 417	5.3	15
120	The Role of Monocyte Percentage in Osteoporosis in Male Rheumatic Diseases. <i>American Journal of Men's Health</i> , 2017 , 11, 1772-1780	2.2	2

119	White matter damage and systemic inflammation in Parkinson's disease. <i>BMC Neuroscience</i> , 2017 , 18, 48	3.2	26
118	Higher neutrophil counts and neutrophil-to-lymphocyte ratio predict prognostic outcomes in patients after non-atrial fibrillation-caused ischemic stroke. <i>Biomedical Journal</i> , 2017 , 40, 154-162	7.1	31
117	Autonomic Function Impairment and Brain Perfusion Deficit in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 246	4.1	12
116	Correlation between Dopamine Transporter Degradation and Striatocortical Network Alteration in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 323	4.1	7
115	Associations among Cognitive Functions, Plasma DNA, and White Matter Integrity in Patients with Early-Onset Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2017 , 11, 9	5.1	14
114	Posttraumatic cerebral infarction after decompressive craniectomy for traumatic brain injury: incidence, risk factors and outcome. <i>Turkish Neurosurgery</i> , 2017 ,	0.8	4
113	Association Between Autonomic Impairment and Structural Deficit in Parkinson Disease. <i>Medicine (United States)</i> , 2016 , 95, e3086	1.8	15
112	Circulating endothelial progenitor cells may predict outcomes in adult patients with severe sepsis in the emergency department. <i>Clinica Chimica Acta</i> , 2016 , 455, 1-6	6.2	11
111	Improvement of baroreflex sensitivity in patients with obstructive sleep apnea following surgical treatment. <i>Clinical Neurophysiology</i> , 2016 , 127, 544-550	4.3	11
110	Risk Factors for the Development of Contralateral Epidural Hematoma Following Decompressive Craniectomy in Patients with Calvarial Skull Fracture Contralateral to the Craniectomy Site. <i>World Neurosurgery</i> , 2016 , 89, 223-9	2.1	7
109	The Role of Serial Oxidative Stress Levels in Acute Traumatic Brain Injury and as Predictors of Outcome. <i>World Neurosurgery</i> , 2016 , 87, 463-70	2.1	27
108	Predictors of poor outcomes in First-Event Ischemic Stroke as assessed by Magnetic Resonance Imaging. <i>Clinical and Investigative Medicine</i> , 2016 , 39, E95-E104	0.9	4
107	Insula Volume and Salience Network Are Associated with Memory Decline in Parkinson Disease: Complementary Analyses of Voxel-Based Morphometry versus Volume of Interest. <i>Parkinson's Disease</i> , 2016 , 2016, 2939528	2.6	7
106	Altered Striatocerebellar Metabolism and Systemic Inflammation in Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 1810289	6.7	6
105	Diabetic Retinopathy Is Strongly Predictive of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016 , 2016, 6090749	3.9	21
104	Longitudinal brain structural alterations and systemic inflammation in obstructive sleep apnea before and after surgical treatment. <i>Journal of Translational Medicine</i> , 2016 , 14, 139	8.5	26
103	Dopaminergic Therapy Modulates Cortical Perfusion in Parkinson Disease With and Without Dementia According to Arterial Spin Labeled Perfusion Magnetic Resonance Imaging. <i>Medicine (United States)</i> , 2016 , 95, e2206	1.8	21
102	Risk factors for delayed neuro-surgical intervention in patients with acute mild traumatic brain injury and intracranial hemorrhage. <i>World Journal of Emergency Surgery</i> , 2016 , 11, 13	9.2	14

101	The value of serial serum cell adhesion molecules in predicting acute kidney injury after severe sepsis in adults. <i>Clinica Chimica Acta</i> , 2016 , 457, 86-91	6.2	5
100	Metformin Represses Interferonopathy Through Suppression of Melanoma Differentiation-Associated Protein 5 and Mitochondrial Antiviral Signaling Protein Activation: Comment on the Article by Wang et al. <i>Arthritis and Rheumatology</i> , 2016 , 68, 3042-3043	9.5	3
99	Increased circulating endothelial progenitor cells and anti-oxidant capacity in obstructive sleep apnea after surgical treatment. <i>Clinica Chimica Acta</i> , 2015 , 448, 1-7	6.2	14
98	Erythropoietin improves long-term neurological outcome in acute ischemic stroke patients: a randomized, prospective, placebo-controlled clinical trial. <i>Critical Care</i> , 2015 , 19, 49	10.8	36
97	Link between cerebral blood flow and autonomic function in survivors of internal carotid artery occlusion. <i>Journal of the Neurological Sciences</i> , 2015 , 353, 143-8	3.2	3
96	Structural deficits and cognitive impairment in tuberculous meningitis. <i>BMC Infectious Diseases</i> , 2015 , 15, 279	4	16
95	Bacterial brain abscess formation in post-irradiated patients: What is the possible pathogenesis?. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 136, 132-8	2	3
94	Increasing trend of fluconazole-non-susceptible <i>Cryptococcus neoformans</i> in patients with invasive cryptococcosis: a 12-year longitudinal study. <i>BMC Infectious Diseases</i> , 2015 , 15, 277	4	46
93	The prognostic value of leukocyte apoptosis in patients with severe sepsis at the emergency department. <i>Clinica Chimica Acta</i> , 2015 , 438, 364-9	6.2	4
92	White matter damage and systemic inflammation in obstructive sleep apnea. <i>Sleep</i> , 2015 , 38, 361-70	1.1	73
91	Clinical Features Associated with Frozen Shoulder Syndrome in Parkinson's Disease. <i>Parkinson's Disease</i> , 2015 , 2015, 232958	2.6	3
90	Long-term neuropsychological sequelae in HIV-seronegative cryptococcal meningoencephalitis patients with and without ventriculoperitoneal shunts: a cine MRI study. <i>Behavioural Neurology</i> , 2015 , 2015, 356476	3	2
89	Callosal damage and cognitive deficits in chronic carbon monoxide intoxication: A diffusion tensor imaging study. <i>Journal of the Neurological Sciences</i> , 2015 , 355, 101-7	3.2	11
88	Brain mediators of systemic oxidative stress on perceptual impairments in Parkinson's disease. <i>Journal of Translational Medicine</i> , 2015 , 13, 386	8.5	14
87	Structural covariance networks of striatum subdivision in patients with Parkinson's disease. <i>Human Brain Mapping</i> , 2015 , 36, 1567-84	5.9	26
86	"DIRECTION-ORIENTED MOTION AND BALANCED SHORT-STANCE TAI CHI" MODEL: BIOMECHANICAL CHARACTERISTICS AND PRACTICABILITY. <i>Journal of Mechanics in Medicine and Biology</i> , 2015 , 15, 1550013	0.7	1
85	Reestablishing brain networks in patients without overt hepatic encephalopathy after liver transplantation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014 , 34, 1877-86	7.3	18
84	Factors associated with fall-related fractures in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 88-92	3.6	32

83	Serum adhesion molecules as outcome predictors in adult severe sepsis patients requiring mechanical ventilation in the emergency department. <i>Clinical Biochemistry</i> , 2014 , 47, 38-43	3.5	13
82	The association between circulating endothelial progenitor cells and outcome in different subtypes of acute ischemic stroke. <i>Clinica Chimica Acta</i> , 2014 , 427, 6-10	6.2	29
81	Non-cephalosporin-susceptible, glucose non-fermentative Gram-negative bacilli meningitis in post-neurosurgical adults: clinical characteristics and therapeutic outcome. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 116, 61-6	2	3
80	Statin therapy reduces oxidized low density lipoprotein level, a risk factor for stroke outcome. <i>Critical Care</i> , 2014 , 18, R16	10.8	28
79	Diffusion tensor imaging study of white matter damage in chronic meningitis. <i>PLoS ONE</i> , 2014 , 9, e98210,7	9	9
78	Serial serum leukocyte apoptosis levels as predictors of outcome in acute traumatic brain injury. <i>BioMed Research International</i> , 2014 , 2014, 720870	3	3
77	The roles of biomarkers of oxidative stress and antioxidant in Alzheimer's disease: a systematic review. <i>BioMed Research International</i> , 2014 , 2014, 182303	3	79
76	Investigation of the caspase-dependent mitochondrial apoptotic pathway in mononuclear cells of patients with systemic Lupus erythematosus. <i>Journal of Translational Medicine</i> , 2014 , 12, 303	8.5	9
75	Predictors and long-term outcome of seizures in human immuno-deficiency virus (HIV)-negative cryptococcal meningitis. <i>BMC Neurology</i> , 2014 , 14, 208	3.1	8
74	The association between autoantibodies and peripheral neuropathy in lupus nephritis. <i>BioMed Research International</i> , 2014 , 2014, 524940	3	5
73	The association among antioxidant enzymes, autoantibodies, and disease severity score in systemic lupus erythematosus: comparison of neuropsychiatric and nonneuropsychiatric groups. <i>BioMed Research International</i> , 2014 , 2014, 137231	3	3
72	Association between peripheral oxidative stress and white matter damage in acute traumatic brain injury. <i>BioMed Research International</i> , 2014 , 2014, 340936	3	8
71	Association between oxidative stress and outcome in different subtypes of acute ischemic stroke. <i>BioMed Research International</i> , 2014 , 2014, 256879	3	33
70	Elevated serum vascular cell adhesion molecule-1 is associated with septic encephalopathy in adult community-onset severe sepsis patients. <i>BioMed Research International</i> , 2014 , 2014, 598762	3	13
69	The prognostic values of leukocyte Rho kinase activity in acute ischemic stroke. <i>BioMed Research International</i> , 2014 , 2014, 214587	3	8
68	Serial plasma deoxyribonucleic acid levels as predictors of outcome in acute traumatic brain injury. <i>Journal of Neurotrauma</i> , 2014 , 31, 1039-45	5.4	12
67	The association between serological biomarkers and primary Sjogren's syndrome associated with peripheral polyneuropathy. <i>BioMed Research International</i> , 2014 , 2014, 902492	3	7
66	Peripheral leukocyte apoptosis in patients with Parkinsonism: correlation with clinical characteristics and neuroimaging findings. <i>BioMed Research International</i> , 2014 , 2014, 635923	3	14

65	The association among leukocyte apoptosis, autoantibodies and disease severity in systemic lupus erythematosus. <i>Journal of Translational Medicine</i> , 2013 , 11, 261	8.5	14
64	Long-term effects on carotid intima-media thickness after radiotherapy in patients with nasopharyngeal carcinoma. <i>Radiation Oncology</i> , 2013 , 8, 261	4.2	21
63	Long-term effects of neck irradiation on cardiovascular autonomic function: a study in nasopharyngeal carcinoma patients after radiotherapy. <i>Muscle and Nerve</i> , 2013 , 47, 344-50	3.4	20
62	Serum adhesion molecules, outcome and neuro-psychological function in acute traumatic brain injury patients. <i>Clinica Chimica Acta</i> , 2013 , 423, 122-9	6.2	3
61	Serum adhesion molecules as predictors of bacteremia in adult severe sepsis patients at the emergency department. <i>Clinica Chimica Acta</i> , 2013 , 421, 116-20	6.2	15
60	The value of serial plasma and cerebrospinal fluid nuclear and mitochondrial deoxyribonucleic acid levels in aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2013 , 118, 13-9	3.2	24
59	The diagnostic value of ultrasonography in carpal tunnel syndrome: a comparison between diabetic and non-diabetic patients. <i>BMC Neurology</i> , 2013 , 13, 65	3.1	13
58	The value of serial plasma nuclear and mitochondrial DNA levels in acute spontaneous intra-cerebral haemorrhage. <i>European Journal of Neurology</i> , 2012 , 19, 1532-8	6	9
57	The association of statin therapy and high-sensitivity C-reactive protein level for predicting clinical outcome in acute non-cardioembolic ischemic stroke. <i>Clinica Chimica Acta</i> , 2012 , 413, 1861-5	6.2	23
56	Bacterial brain abscess in patients with nasopharyngeal carcinoma following radiotherapy: microbiology, clinical features and therapeutic outcomes. <i>BMC Infectious Diseases</i> , 2012 , 12, 204	4	7
55	Correlation of anti-fungal susceptibility with clinical outcomes in patients with cryptococcal meningitis. <i>BMC Infectious Diseases</i> , 2012 , 12, 361	4	27
54	Plasma nuclear and mitochondrial DNA levels as predictors of outcome in severe sepsis patients in the emergency room. <i>Journal of Translational Medicine</i> , 2012 , 10, 130	8.5	87
53	The value of serial plasma nuclear and mitochondrial DNA levels in patients with acute ischemic stroke. <i>Clinica Chimica Acta</i> , 2011 , 412, 476-9	6.2	112
52	Effect of erythropoietin on level of circulating endothelial progenitor cells and outcome in patients after acute ischemic stroke. <i>Critical Care</i> , 2011 , 15, R40	10.8	81
51	Statin pre-treatment is associated with lower platelet activity and favorable outcome in patients with acute non-cardio-embolic ischemic stroke. <i>Critical Care</i> , 2011 , 15, R163	10.8	15
50	The association between serum adhesion molecules and outcome in acute spontaneous intracerebral hemorrhage. <i>Critical Care</i> , 2011 , 15, R284	10.8	16
49	Dynamic contrast-enhanced magnetic resonance imaging for evaluating intraosseous cleft formation in patients with osteoporotic vertebral compression fractures before vertebroplasty. <i>Spine</i> , 2011 , 36, 1244-50	3.3	10
48	The association between symptomatic delayed cerebral infarction and serum adhesion molecules in aneurysmal subarachnoid hemorrhage. <i>Neurosurgery</i> , 2011 , 68, 1611-7; discussion 1617	3.2	9

47	Serial nerve conduction studies in vitamin B12 deficiency-associated polyneuropathy. <i>Neurological Sciences</i> , 2011 , 32, 183-6	3.5	9
46	Risk factors and outcome of seizures after chronic subdural hematoma. <i>Neurocritical Care</i> , 2011 , 14, 253-9	3.3	27
45	Clinical characteristics and therapeutic outcomes of nosocomial super-infection in adult bacterial meningitis. <i>BMC Infectious Diseases</i> , 2011 , 11, 133	4	16
44	Leucocyte apoptosis in patients with acute ischaemic stroke. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 884-8	3	7
43	The value of serial plasma nuclear and mitochondrial DNA levels in adult community-acquired bacterial meningitis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2010 , 103, 169-75	2.7	26
42	Link between interleukin-10 level and outcome after ischemic stroke. <i>NeuroImmunoModulation</i> , 2010 , 17, 223-8	2.5	26
41	Long-term effects of baroreflex function after stenting in patients with carotid artery stenosis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010 , 158, 100-4	2.4	20
40	Clinical features and outcome of community-acquired bacterial meningitis in adult patients with liver cirrhosis. <i>American Journal of the Medical Sciences</i> , 2010 , 340, 452-6	2.2	5
39	Predictors and outcome of acute symptomatic cerebral infarctions following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurology</i> , 2010 , 257, 264-70	5.5	11
38	Predictors and outcome of seizures after spontaneous intracerebral hemorrhage. Clinical article. <i>Journal of Neurosurgery</i> , 2009 , 111, 87-93	3.2	50
37	Risk factors for acute symptomatic cerebral infarctions after spontaneous supratentorial intra-cerebral hemorrhage. <i>Journal of Neurology</i> , 2009 , 256, 1281-7	5.5	5
36	The value of leukocyte adhesion molecules in patients after ischemic stroke. <i>Journal of Neurology</i> , 2009 , 256, 1296-302	5.5	30
35	Factors associated with brainstem congestive encephalopathy in dural arterio-venous fistulas. <i>Clinical Neurology and Neurosurgery</i> , 2009 , 111, 335-40	2	2
34	Levels and value of platelet activation markers in different subtypes of acute non-cardio-embolic ischemic stroke. <i>Thrombosis Research</i> , 2009 , 124, 213-8	8.2	43
33	Level and value of circulating endothelial progenitor cells in patients after acute ischemic stroke. <i>Stroke</i> , 2008 , 39, 69-74	6.7	188
32	Factors predictive of outcome in posttraumatic seizures. <i>Journal of Trauma</i> , 2008 , 64, 883-8		33
31	Lindane (Hexachlorocyclohexane) Induces Internal Ca ²⁺ Release and Capacitative Ca ²⁺ Entry in Madin-Darby Canine Kidney Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 87, 149-155		
30	Level and value of interleukin-18 after acute ischemic stroke. <i>Circulation Journal</i> , 2007 , 71, 1691-6	2.9	44

29	Clinical features and predictive factors of intraventricular rupture in patients who have bacterial brain abscesses. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 303-9	5.5	35
28	Postneurosurgical nosocomial bacterial brain abscess in adults. <i>Infection</i> , 2006 , 34, 247-51	5.8	17
27	Strategies for the management of bacterial brain abscess. <i>Journal of Clinical Neuroscience</i> , 2006 , 13, 979-85	2.85	111
26	Adult <i>Streptococcus pneumoniae</i> meningitis in Southern Taiwan: epidemiologic trends and prognostic factors. <i>Journal of Clinical Neuroscience</i> , 2005 , 12, 32-5	2.2	10
25	Clinical relevance of hydrocephalus in bacterial meningitis in adults. <i>World Neurosurgery</i> , 2005 , 64, 61-5; discussion 66		29
24	The significance of seizures and other predictive factors during the acute illness for the long-term outcome after bacterial meningitis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005 , 14, 586-92	3.2	26
23	Bacterial meningitis in infants: the epidemiology, clinical features, and prognostic factors. <i>Brain and Development</i> , 2004 , 26, 168-75	2.2	42
22	An adult case of <i>Chryseobacterium meningosepticum</i> meningitis. <i>Japanese Journal of Infectious Diseases</i> , 2004 , 57, 214-5	2.7	4
21	Multiloculated Pyogenic Brain Abscess: Experience in 25 Patients. <i>Neurosurgery</i> , 2003 , 52, 1075-1080	3.2	11
20	Multiloculated Pyogenic Brain Abscess: Experience in 25 Patients. <i>Neurosurgery</i> , 2003 , 52, 1075-1080	3.2	16
19	Long-term prognosis for Guillain-Barré syndrome: evaluation of prognostic factors and clinical experience of automated double filtration plasmapheresis. <i>Journal of Clinical Apheresis</i> , 2003 , 18, 175-80	3.2	11
18	Intracranial suppuration: a clinical comparison of subdural empyemas and epidural abscesses. <i>World Neurosurgery</i> , 2003 , 59, 191-6; discussion 196		45
17	Neonatal bacterial meningitis in southern Taiwan. <i>Pediatric Neurology</i> , 2003 , 29, 288-94	2.9	21
16	Clinical features and in vitro antimicrobial susceptibilities of community-acquired <i>Klebsiella pneumoniae</i> meningitis in Taiwan. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 957-62	5.1	24
15	Shunt surgery for hydrocephalus complicating cryptococcal meningitis in human immunodeficiency virus-negative patients. <i>Clinical Infectious Diseases</i> , 2003 , 37, 673-8	11.6	37
14	Multiple Pyogenic Brain Abscesses: Analysis of Clinical Features in Twelve Patients. <i>Infectious Diseases in Clinical Practice</i> , 2002 , 11, 3-8	0.2	1
13	Adult spinal epidural abscess: clinical features and prognostic factors. <i>Clinical Neurology and Neurosurgery</i> , 2002 , 104, 306-10	2	91
12	Community-acquired bacterial meningitis in adults: the epidemiology, timing of appropriate antimicrobial therapy, and prognostic factors. <i>Clinical Neurology and Neurosurgery</i> , 2002 , 104, 352-8	2	65

11	Use of ventriculoperitoneal shunts to treat uncontrollable intracranial hypertension in patients who have cryptococcal meningitis without hydrocephalus. <i>Clinical Infectious Diseases</i> , 2002 , 34, E64-8	11.6	28
10	Klebsiella meningitis in adults: clinical features, prognostic factors and therapeutic outcomes. <i>Journal of Clinical Neuroscience</i> , 2002 , 9, 533-8	2.2	37
9	Effect of t-butyl hydroperoxide on Ca ²⁺ movement in PC12 pheochromocytoma cells. <i>Chinese Journal of Physiology</i> , 2002 , 45, 51-6	1.6	3
8	Klebsiella brain abscess in adults. <i>Infection</i> , 2001 , 29, 81-6	5.8	24
7	Adults with meningitis caused by viridans streptococci. <i>Infection</i> , 2001 , 29, 305-9	5.8	12
6	The prognostic factors of adult tuberculous meningitis. <i>Infection</i> , 2001 , 29, 299-304	5.8	39
5	Hypertensive caudate hemorrhage prognostic predictor, outcome, and role of external ventricular drainage. <i>Stroke</i> , 2001 , 32, 1195-200	6.7	49
4	Streptococcal meningitis in adults: therapeutic outcomes and prognostic factors. <i>Clinical Neurology and Neurosurgery</i> , 2001 , 103, 137-42	2	11
3	Adults with meningitis caused by oxacillin-resistant Staphylococcus aureus. <i>Clinical Infectious Diseases</i> , 2000 , 31, 723-7	11.6	12
2	Adult bacterial meningitis in Southern Taiwan: epidemiologic trend and prognostic factors. <i>Journal of the Neurological Sciences</i> , 2000 , 182, 36-44	3.2	52
1	Gram-negative bacillary meningitis in adult post-neurosurgical patients. <i>World Neurosurgery</i> , 1999 , 52, 438-43; discussion 443-4		62