

Cheng-Hsien Lu

List of Publications by Citations

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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	Level and value of circulating endothelial progenitor cells in patients after acute ischemic stroke. <i>Stroke</i> , 2008 , 39, 69-74	6.7	188
207	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
206	Strategies for the management of bacterial brain abscess. <i>Journal of Clinical Neuroscience</i> , 2006 , 13, 979-85	3.5	111
205	Adult spinal epidural abscess: clinical features and prognostic factors. <i>Clinical Neurology and Neurosurgery</i> , 2002 , 104, 306-10	2	91
204	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
203	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
202	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
201	White matter damage and systemic inflammation in obstructive sleep apnea. <i>Sleep</i> , 2015 , 38, 361-70	1.1	73
200	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
199	Gram-negative bacillary meningitis in adult post-neurosurgical patients. <i>World Neurosurgery</i> , 1999 , 52, 438-43; discussion 443-4		62
198	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
197	Predictors and outcome of seizures after spontaneous intracerebral hemorrhage. Clinical article. <i>Journal of Neurosurgery</i> , 2009 , 111, 87-93	3.2	50
196	Hypertensive caudate hemorrhage prognostic predictor, outcome, and role of external ventricular drainage. <i>Stroke</i> , 2001 , 32, 1195-200	6.7	49
195	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
194	Intracranial suppuration: a clinical comparison of subdural empyemas and epidural abscesses. <i>World Neurosurgery</i> , 2003 , 59, 191-6; discussion 196		45
193	Level and value of interleukin-18 after acute ischemic stroke. <i>Circulation Journal</i> , 2007 , 71, 1691-6	2.9	44
192	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

191	Bacterial meningitis in infants: the epidemiology, clinical features, and prognostic factors. <i>Brain and Development</i> , 2004 , 26, 168-75	2.2	42
190	The prognostic factors of adult tuberculous meningitis. <i>Infection</i> , 2001 , 29, 299-304	5.8	39
189	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
188	Klebsiella meningitis in adults: clinical features, prognostic factors and therapeutic outcomes. <i>Journal of Clinical Neuroscience</i> , 2002 , 9, 533-8	2.2	37
187	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
186	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
185	Association between oxidative stress and outcome in different subtypes of acute ischemic stroke. <i>BioMed Research International</i> , 2014 , 2014, 256879	3	33
184	Factors predictive of outcome in posttraumatic seizures. <i>Journal of Trauma</i> , 2008 , 64, 883-8		33
183	Factors associated with fall-related fractures in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 88-92	3.6	32
182	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
181	The value of leukocyte adhesion molecules in patients after ischemic stroke. <i>Journal of Neurology</i> , 2009 , 256, 1296-302	5.5	30
180	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
179	Clinical relevance of hydrocephalus in bacterial meningitis in adults. <i>World Neurosurgery</i> , 2005 , 64, 61-5; discussion 66		29
178	Statin therapy reduces oxidized low density lipoprotein level, a risk factor for stroke outcome. <i>Critical Care</i> , 2014 , 18, R16	10.8	28
177	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
176	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
175	Correlation of anti-fungal susceptibility with clinical outcomes in patients with cryptococcal meningitis. <i>BMC Infectious Diseases</i> , 2012 , 12, 361	4	27
174	Risk factors and outcome of seizures after chronic subdural hematoma. <i>Neurocritical Care</i> , 2011 , 14, 253-3	3.3	27

173	White matter damage and systemic inflammation in Parkinson's disease. <i>BMC Neuroscience</i> , 2017 , 18, 48	3.2	26
172	Structural covariance networks of striatum subdivision in patients with Parkinson's disease. <i>Human Brain Mapping</i> , 2015 , 36, 1567-84	5.9	26
171	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
170	Link between interleukin-10 level and outcome after ischemic stroke. <i>NeuroImmunoModulation</i> , 2010 , 17, 223-8	2.5	26
169	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
168	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
167	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
166	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
165	<i>Klebsiella</i> brain abscess in adults. <i>Infection</i> , 2001 , 29, 81-6	5.8	24
164	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	8.4	23
163	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
162	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
161	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
160	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
159	Neonatal bacterial meningitis in southern Taiwan. <i>Pediatric Neurology</i> , 2003 , 29, 288-94	2.9	21
158	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
157	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
156	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

155	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
154	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
153	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
152	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
151	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
150	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
149	Postneurosurgical nosocomial bacterial brain abscess in adults. <i>Infection</i> , 2006 , 34, 247-51	5.8	17
148	Structural deficits and cognitive impairment in tuberculous meningitis. <i>BMC Infectious Diseases</i> , 2015 , 15, 279	4	16
147	The association between serum adhesion molecules and outcome in acute spontaneous intracerebral hemorrhage. <i>Critical Care</i> , 2011 , 15, R284	10.8	16
146	Clinical characteristics and therapeutic outcomes of nosocomial super-infection in adult bacterial meningitis. <i>BMC Infectious Diseases</i> , 2011 , 11, 133	4	16
145	Multiloculated Pyogenic Brain Abscess: Experience in 25 Patients. <i>Neurosurgery</i> , 2003 , 52, 1075-1080	3.2	16
144	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
143	Association Between Autonomic Impairment and Structural Deficit in Parkinson Disease. <i>Medicine (United States)</i> , 2016 , 95, e3086	1.8	15
142	Salience 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
141	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
140	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
139	Epidemiologic trend of adult bacterial meningitis in southern Taiwan (2006-2015). <i>Journal of Clinical Neuroscience</i> , 2017 , 42, 59-65	2.2	14
138	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

137	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
136	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
135	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
134	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
133	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
132	Peripheral leukocyte apoptosis in patients with Parkinsonism: correlation with clinical characteristics and neuroimaging findings. <i>BioMed Research International</i> , 2014 , 2014, 635923	3	14
131	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
130	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
129	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
128	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
127	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
126	Next generation sequencing identifies miRNA-based biomarker panel for lupus nephritis. <i>Oncotarget</i> , 2018 , 9, 27911-27919	3.3	13
125	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
124	Autonomic Function Impairment and Brain Perfusion Deficit in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 246	4.1	12
123	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
122	Adults with meningitis caused by viridans streptococci. <i>Infection</i> , 2001 , 29, 305-9	5.8	12
121	Adults with meningitis caused by oxacillin-resistant Staphylococcus aureus. <i>Clinical Infectious Diseases</i> , 2000 , 31, 723-7	11.6	12
120	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

119	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
118	Improvement of baroreflex sensitivity in patients with obstructive sleep apnea following surgical treatment. <i>Clinical Neurophysiology</i> , 2016 , 127, 544-550	4.3	11
117	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
116	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
115	Predictors and outcome of acute symptomatic cerebral infarctions following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurology</i> , 2010 , 257, 264-70	5.5	11
114	Multiloculated Pyogenic Brain Abscess: Experience in 25 Patients. <i>Neurosurgery</i> , 2003 , 52, 1075-1080	3.2	11
113	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
112	Streptococcal meningitis in adults: therapeutic outcomes and prognostic factors. <i>Clinical Neurology and Neurosurgery</i> , 2001 , 103, 137-42	2	11
111	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
110	Plasma Levels of βSynuclein, Aβ40 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
109	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
108	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
107	Adult Streptococcus pneumoniae meningitis in Southern Taiwan: epidemiologic trends and prognostic factors. <i>Journal of Clinical Neuroscience</i> , 2005 , 12, 32-5	2.2	10
106	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
105	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
104	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
103	Diffusion tensor imaging study of white matter damage in chronic meningitis. <i>PLoS ONE</i> , 2014 , 9, e98210	3.7	9
102	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

101	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
100	Serial nerve conduction studies in vitamin B12 deficiency-associated polyneuropathy. <i>Neurological Sciences</i> , 2011 , 32, 183-6	3.5	9
99	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
98	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
97	Anaerobic bacterial meningitis in adults. <i>Journal of Clinical Neuroscience</i> , 2018 , 50, 45-50	2.2	8
96	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
95	Association between peripheral oxidative stress and white matter damage in acute traumatic brain injury. <i>BioMed Research International</i> , 2014 , 2014, 340936	3	8
94	The prognostic values of leukocyte Rho kinase activity in acute ischemic stroke. <i>BioMed Research International</i> , 2014 , 2014, 214587	3	8
93	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
92	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
91	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
90	Correlation between Dopamine Transporter Degradation and Striatocortical Network Alteration in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 323	4.1	7
89	The association between serological biomarkers and primary Sjogren's syndrome associated with peripheral polyneuropathy. <i>BioMed Research International</i> , 2014 , 2014, 902492	3	7
88	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
87	Leucocyte apoptosis in patients with acute ischaemic stroke. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 884-8	3	7
86	White matter alteration and autonomic impairment in obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 293-302	3.1	7
85	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
84	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

83	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
82	Altered Striatocerebellar Metabolism and Systemic Inflammation in Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 1810289	6.7	6
81	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
80	<i>Toona sinensis</i> modulates autophagy and cytokines in lipopolysaccharide-induced RAW 264.7 macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110386	7.5	5
79	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
78	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
77	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
76	The association between autoantibodies and peripheral neuropathy in lupus nephritis. <i>BioMed Research International</i> , 2014 , 2014, 524940	3	5
75	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
74	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
73	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
72	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
71	Sural nerve sensory response in diabetic distal symmetrical polyneuropathy. <i>Muscle and Nerve</i> , 2020 , 61, 88-94	3.4	5
70	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
69	Parkinson's disease: diagnostic utility of volumetric imaging. <i>Neuroradiology</i> , 2017 , 59, 367-377	3.2	4
68	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
67	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
66	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

65	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
64	Posttraumatic cerebral infarction after decompressive craniectomy for traumatic brain injury: incidence, risk factors and outcome. <i>Turkish Neurosurgery</i> , 2017 ,	0.8	4
63	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
62	An adult case of <i>Chryseobacterium meningosepticum</i> meningitis. <i>Japanese Journal of Infectious Diseases</i> , 2004 , 57, 214-5	2.7	4
61	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
60	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
59	-1-Acid Glycoprotein Concentration as an Outcome Predictor in Adult Patients with Sepsis. <i>BioMed Research International</i> , 2019 , 2019, 3174896	3	3
58	Predictive Factors of 2-Year Postoperative Outcomes in Patients with Spontaneous Cerebellar Hemorrhage. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
57	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
56	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
55	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
54	Development of an assay of plasma neurofilament light chain utilizing immunomagnetic reduction technology. <i>PLoS ONE</i> , 2020 , 15, e0234519	3.7	3
53	Alteration of brain temperature and systemic inflammation in Parkinson's disease. <i>Neurological Sciences</i> , 2020 , 41, 1267-1276	3.5	3
52	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
51	Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. <i>BioMed Research International</i> , 2018 , 2018, 9026357	3	3
50	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
49	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
48	Clinical Features Associated with Frozen Shoulder Syndrome in Parkinson's Disease. <i>Parkinson's Disease</i> , 2015 , 2015, 232958	2.6	3

47	Serial serum leukocyte apoptosis levels as predictors of outcome in acute traumatic brain injury. <i>BioMed Research International</i> , 2014 , 2014, 720870	3	3
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