Cheng-Hsien Lu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5132085/publications.pdf

Version: 2024-02-01

217 papers 4,645 citations

33 h-index 53 g-index

223 all docs

223 docs citations

times ranked

223

6704 citing authors

#	Article	IF	CITATIONS
1	Level and Value of Circulating Endothelial Progenitor Cells in Patients After Acute Ischemic Stroke. Stroke, 2008, 39, 69-74.	2.0	206
2	The value of serial plasma nuclear and mitochondrial DNA levels in patients with acute ischemic stroke. Clinica Chimica Acta, 2011, 412, 476-479.	1.1	134
3	Strategies for the management of bacterial brain abscess. Journal of Clinical Neuroscience, 2006, 13, 979-985.	1.5	131
4	Plasma nuclear and mitochondrial DNA levels as predictors of outcome in severe sepsis patients in the emergency room. Journal of Translational Medicine, 2012, 10, 130.	4.4	111
5	Adult spinal epidural abscess: clinical features and prognostic factors. Clinical Neurology and Neurosurgery, 2002, 104, 306-310.	1.4	105
6	The Roles of Biomarkers of Oxidative Stress and Antioxidant in Alzheimer's Disease: A Systematic Review. BioMed Research International, 2014, 2014, 1-14.	1.9	100
7	White Matter Damage and Systemic Inflammation in Obstructive Sleep Apnea. Sleep, 2015, 38, 361-370.	1.1	96
8	Effect of erythropoietin on level of circulating endothelial progenitor cells and outcome in patients after acute ischemic stroke. Critical Care, 2011, 15, R40.	5.8	87
9	Community-acquired bacterial meningitis in adults: the epidemiology, timing of appropriate antimicrobial therapy, and prognostic factors. Clinical Neurology and Neurosurgery, 2002, 104, 352-358.	1.4	81
10	Inflammatory Reaction in Neurological Diseases. BioMed Research International, 2014, 2014, 1-2.	1.9	81
11	Gram-negative bacillary meningitis in adult post-neurosurgical patients. World Neurosurgery, 1999, 52, 438-444.	1.3	69
12	Hypertensive Caudate Hemorrhage Prognostic Predictor, Outcome, and Role of External Ventricular Drainage. Stroke, 2001, 32, 1195-1200.	2.0	62
13	Adult bacterial meningitis in southern Taiwan: epidemiologic trend and prognostic factors. Journal of the Neurological Sciences, 2000, 182, 36-44.	0.6	58
14	Levels and value of platelet activation markers in different subtypes of acute non-cardio-embolic ischemic stroke. Thrombosis Research, 2009, 124, 213-218.	1.7	58
15	Predictors and outcome of seizures after spontaneous intracerebral hemorrhage. Journal of Neurosurgery, 2009, 111, 87-93.	1.6	56
16	Increasing trend of fluconazole-non-susceptible Cryptococcus neoformans in patients with invasive cryptococcosis: a 12-year longitudinal study. BMC Infectious Diseases, 2015, 15, 277.	2.9	56
17	Intracranial suppuration: a clinical comparison of subdural empyemas and epidural abscesses. World Neurosurgery, 2003, 59, 191-196.	1.3	53
18	Bacterial meningitis in infants: the epidemiology, clinical features, and prognostic factors. Brain and Development, 2004, 26, 168-175.	1.1	52

#	Article	IF	Citations
19	Shunt Surgery for Hydrocephalus Complicating Cryptococcal Meningitis in Human Immunodeficiency Virus-Negative Patients. Clinical Infectious Diseases, 2003, 37, 673-678.	5.8	51
20	Level and Value of Interleukin-18 After Acute Ischemic Stroke. Circulation Journal, 2007, 71, 1691-1696.	1.6	49
21	White matter damage and systemic inflammation in Parkinson's disease. BMC Neuroscience, 2017, 18, 48.	1.9	48
22	The Prognostic Factors of Adult Tuberculous Meningitis. Infection, 2001, 29, 299-304.	4.7	47
23	The value of leukocyte adhesion molecules in patients after ischemic stroke. Journal of Neurology, 2009, 256, 1296-1302.	3.6	46
24	Higher neutrophil counts and neutrophil-to-lymphocyte ratio predict prognostic outcomes inÂpatients after non-atrial fibrillation-caused ischemic stroke. Biomedical Journal, 2017, 40, 154-162.	3.1	46
25	Associations among Cognitive Functions, Plasma DNA, and Diffusion Tensor Image along the Perivascular Space (DTI-ALPS) in Patients with Parkinson's Disease. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	4.0	46
26	Klebsiella meningitis in adults: clinical features, prognostic factors and therapeutic outcomes. Journal of Clinical Neuroscience, 2002, 9, 533-538.	1.5	44
27	Erythropoietin improves long-term neurological outcome in acute ischemic stroke patients: a randomized, prospective, placebo-controlled clinical trial. Critical Care, 2015, 19, 49.	5.8	44
28	Factors Predictive of Outcome in Posttraumatic Seizures. Journal of Trauma, 2008, 64, 883-888.	2.3	43
29	Association between Oxidative Stress and Outcome in Different Subtypes of Acute Ischemic Stroke. BioMed Research International, 2014, 2014, 1-7.	1.9	43
30	Clinical features and predictive factors of intraventricular rupture in patients who have bacterial brain abscesses. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 303-309.	1.9	42
31	Factors associated with fall-related fractures in Parkinson's disease. Parkinsonism and Related Disorders, 2014, 20, 88-92.	2.2	40
32	Longitudinal brain structural alterations and systemic inflammation in obstructive sleep apnea before and after surgical treatment. Journal of Translational Medicine, 2016, 14, 139.	4.4	40
33	Risk Factors and Outcome of Seizures After Chronic Subdural Hematoma. Neurocritical Care, 2011, 14, 253-259.	2.4	37
34	Long-term effects on carotid intima-media thickness after radiotherapy in patients with nasopharyngeal carcinoma. Radiation Oncology, 2013, 8, 261.	2.7	37
35	HbA1C Variability Is Strongly Associated With the Severity of Peripheral Neuropathy in Patients With Type 2 Diabetes. Frontiers in Neuroscience, 2019, 13, 90.	2.8	37
36	Respiratory muscle training in stroke patients with respiratory muscle weakness, dysphagia, and dysarthria $\hat{a} \in \mathbb{C}$ a prospective randomized trial. Medicine (United States), 2020, 99, e19337.	1.0	37

3

#	Article	IF	Citations
37	Use of Ventriculoperitoneal Shunts to Treat Uncontrollable Intracranial Hypertension in Patients Who Have Cryptococcal Meningitis without Hydrocephalus. Clinical Infectious Diseases, 2002, 34, e64-e68.	5.8	36
38	The association between circulating endothelial progenitor cells and outcome in different subtypes of acute ischemic stroke. Clinica Chimica Acta, 2014, 427, 6-10.	1.1	36
39	Clinical features and in vitro antimicrobial susceptibilities of community-acquired Klebsiella pneumoniae meningitis in Taiwan. Journal of Antimicrobial Chemotherapy, 2003, 51, 957-962.	3.0	35
40	Clinical relevance of hydrocephalus in bacterial meningitis in adults. World Neurosurgery, 2005, 64, 61-65.	1.3	35
41	Statin therapy reduces oxidized low density lipoprotein level, a risk factor for stroke outcome. Critical Care, 2014, 18, R16.	5.8	35
42	The significance of seizures and other predictive factors during the acute illness for the long-term outcome after bacterial meningitis. Seizure: the Journal of the British Epilepsy Association, 2005, 14, 586-592.	2.0	33
43	Structural covariance networks of striatum subdivision in patients with <scp>P</scp> arkinson's disease. Human Brain Mapping, 2015, 36, 1567-1584.	3.6	33
44	The Role of Serial Oxidative Stress Levels in Acute Traumatic Brain Injury and as Predictors of Outcome. World Neurosurgery, 2016, 87, 463-470.	1.3	33
45	Decreased cerebral blood flow and improved cognitive function in patients with end-stage renal disease after peritoneal dialysis: An arterial spin-labelling study. European Radiology, 2019, 29, 1415-1424.	4.5	33
46	Reduced lateral occipital gray matter volume is associated with physical frailty and cognitive impairment in Parkinson's disease. European Radiology, 2019, 29, 2659-2668.	4.5	33
47	Klebsiella Brain Abscess in Adults. Infection, 2001, 29, 81-86.	4.7	32
48	Link between Interleukin-10 Level and Outcome after Ischemic Stroke. NeuroImmunoModulation, 2010, 17, 223-228.	1.8	32
49	Correlation of anti-fungal susceptibility with clinical outcomes in patients with cryptococcal meningitis. BMC Infectious Diseases, 2012, 12, 361.	2.9	32
50	Neuropsychiatric symptoms in Alzheimer's disease: associations with caregiver burden and treatment outcomes. QJM - Monthly Journal of the Association of Physicians, 2017, 110, 565-570.	0.5	32
51	Plasma Levels of α-Synuclein, Aβ-40 and T-tau as Biomarkers to Predict Cognitive Impairment in Parkinson's Disease. Frontiers in Aging Neuroscience, 2020, 12, 112.	3.4	30
52	Next generation sequencing identifies miRNA-based biomarker panel for lupus nephritis. Oncotarget, 2018, 9, 27911-27919.	1.8	30
53	The value of serial plasma nuclear and mitochondrial DNA levels in adult community-acquired bacterial meningitis. QJM - Monthly Journal of the Association of Physicians, 2010, 103, 169-175.	0.5	29
54	Diabetic Retinopathy Is Strongly Predictive of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes. Journal of Diabetes Research, 2016, 2016, 1-7.	2.3	29

#	Article	lF	CITATIONS
55	Systemic inflammation and alterations to cerebral blood flow in obstructive sleep apnea. Journal of Sleep Research, 2017, 26, 789-798.	3.2	29
56	Dopaminergic Therapy Modulates Cortical Perfusion in Parkinson Disease With and Without Dementia According to Arterial Spin Labeled Perfusion Magnetic Resonance Imaging. Medicine (United States), 2016, 95, e2206.	1.0	28
57	Longâ€term effects of neck irradiation on cardiovascular autonomic function: A study in nasopharyngeal carcinoma patients after radiotherapy. Muscle and Nerve, 2013, 47, 344-350.	2.2	27
58	The value of serial plasma and cerebrospinal fluid nuclear and mitochondrial deoxyribonucleic acid levels in aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2013, 118, 13-19.	1.6	27
59	Neonatal bacterial meningitis in southern taiwan. Pediatric Neurology, 2003, 29, 288-294.	2.1	26
60	The association of statin therapy and high-sensitivity Câ€reactive protein level for predicting clinical outcome in acute non-cardioembolic ischemic stroke. Clinica Chimica Acta, 2012, 413, 1861-1865.	1.1	25
61	Postneurosurgical Nosocomial Bacterial Brain Abscess in Adults. Infection, 2006, 34, 247-251.	4.7	24
62	Long-term effects of baroreflex function after stenting in patients with carotid artery stenosis. Autonomic Neuroscience: Basic and Clinical, 2010, 158, 100-104.	2.8	24
63	HbA1C Variability Is Strongly Associated With the Severity of Cardiovascular Autonomic Neuropathy in Patients With Type 2 Diabetes After Longer Diabetes Duration. Frontiers in Neuroscience, 2019, 13, 458.	2.8	24
64	Concentration and value of endocan on outcome in adult patients after severe sepsis. Clinica Chimica Acta, 2018, 483, 275-280.	1.1	23
65	The association between serum adhesion molecules and outcome in acute spontaneous intracerebral hemorrhage. Critical Care, 2011, 15, R284.	5.8	22
66	Interaction of systemic oxidative stress and mesial temporal network degeneration in Parkinson's disease with and without cognitive impairment. Journal of Neuroinflammation, 2018, 15, 281.	7.2	22
67	Clinical characteristics and therapeutic outcomes of nosocomial super-infection in adult bacterial meningitis. BMC Infectious Diseases, 2011, 11, 133.	2.9	21
68	Reestablishing Brain Networks in Patients without Overt Hepatic Encephalopathy after Liver Transplantation. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1877-1886.	4.3	21
69	Increased circulating endothelial progenitor cells and anti-oxidant capacity in obstructive sleep apnea after surgical treatment. Clinica Chimica Acta, 2015, 448, 1-7.	1.1	21
70	Structural deficits and cognitive impairment in tuberculous meningitis. BMC Infectious Diseases, 2015, 15, 279.	2.9	21
71	Autonomic Function Impairment and Brain Perfusion Deficit in Parkinson's Disease. Frontiers in Neurology, 2017, 8, 246.	2.4	21
72	Salience Network and Depressive Severities in Parkinson's Disease with Mild Cognitive Impairment: A Structural Covariance Network Analysis. Frontiers in Aging Neuroscience, 2017, 9, 417.	3.4	21

#	Article	IF	CITATIONS
73	Elevated Serum Vascular Cell Adhesion Molecule-1 Is Associated with Septic Encephalopathy in Adult Community-Onset Severe Sepsis Patients. BioMed Research International, 2014, 2014, 1-10.	1.9	20
74	Vascular Inflammation Is a Risk Factor Associated with Brain Atrophy and Disease Severity in Parkinson's Disease: A Case-Control Study. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	4.0	20
75	The diagnostic value of ultrasonography in carpal tunnel syndrome: a comparison between diabetic and non-diabetic patients. BMC Neurology, 2013, 13, 65.	1.8	19
76	Risk factors for delayed neuro-surgical intervention in patients with acute mild traumatic brain injury and intracranial hemorrhage. World Journal of Emergency Surgery, 2016, 11, 13.	5.0	19
77	Epidemiologic trend of adult bacterial meningitis in southern Taiwan (2006–2015). Journal of Clinical Neuroscience, 2017, 42, 59-65.	1.5	19
78	Associations among Cognitive Functions, Plasma DNA, and White Matter Integrity in Patients with Early-Onset Parkinson's Disease. Frontiers in Neuroscience, 2017, 11, 9.	2.8	19
79	The clinical characteristics of adult bacterial meningitis caused by non-Pseudomonas (Ps.) aeruginosa Pseudomonas species: A clinical comparison with Ps. aeruginosa meningitis. Kaohsiung Journal of Medical Sciences, 2018, 34, 49-55.	1.9	19
80	Manifestations and Outcomes of Patients with Parkinson's Disease and Serious Infection in the Emergency Department. BioMed Research International, 2018, 2018, 1-8.	1.9	19
81	The clinical characteristics and therapeutic outcomes of cryptococcal meningitis in elderly patients: a hospital-based study. BMC Geriatrics, 2019, 19, 91.	2.7	19
82	Multiloculated Pyogenic Brain Abscess: Experience in 25 Patients. Neurosurgery, 2003, 52, 1075-1080.	1.1	18
83	Brain mediators of systemic oxidative stress on perceptual impairments in Parkinson's disease. Journal of Translational Medicine, 2015, 13, 386.	4.4	18
84	Association Between Autonomic Impairment and Structural Deficit in Parkinson Disease. Medicine (United States), 2016, 95, e3086.	1.0	18
85	The association among leukocyte apoptosis, autoantibodies and disease severity in systemic lupus erythematosus. Journal of Translational Medicine, 2013, 11, 261.	4.4	17
86	Serum adhesion molecules as predictors of bacteremia in adult severe sepsis patients at the emergency department. Clinica Chimica Acta, 2013, 421, 116-120.	1,1	17
87	Serum adhesion molecules as outcome predictors in adult severe sepsis patients requiring mechanical ventilation in the emergency department. Clinical Biochemistry, 2014, 47, 38-43.	1.9	17
88	Extraction of large-scale structural covariance networks from grey matter volume for Parkinson's disease classification. European Radiology, 2018, 28, 3296-3305.	4.5	17
89	Reduced gray matter volume and respiratory dysfunction in Parkinson's disease: a voxel-based morphometry study. BMC Neurology, 2018, 18, 73.	1.8	17
90	Altered Body Composition of Psoas and Thigh Muscles in Relation to Frailty and Severity of Parkinson's Disease. International Journal of Environmental Research and Public Health, 2019, 16, 3667.	2.6	17

#	Article	IF	CITATIONS
91	Adults with Meningitis Caused by Oxacillin-Resistant Staphylococcus aureus. Clinical Infectious Diseases, 2000, 31, 723-727.	5.8	16
92	Statin pre-treatment is associated with lower platelet activity and favorable outcome in patients with acute non-cardio-embolic ischemic stroke. Critical Care, 2011, 15, R163.	5.8	16
93	Callosal damage and cognitive deficits in chronic carbon monoxide intoxication: A diffusion tensor imaging study. Journal of the Neurological Sciences, 2015, 355, 101-107.	0.6	15
94	Correlation between Executive Network Integrity and Sarcopenia in Patients with Parkinson's Disease. International Journal of Environmental Research and Public Health, 2019, 16, 4884.	2.6	15
95	Streptococcal meningitis in adults: therapeutic outcomes and prognostic factors. Clinical Neurology and Neurosurgery, 2001, 103, 137-142.	1.4	14
96	Adults with Meningitis Caused by Viridans Streptococci. Infection, 2001, 29, 305-309.	4.7	14
97	Investigation of the caspase-dependent mitochondrial apoptotic pathway in mononuclear cells of patients with systemic lupus erythematosus. Journal of Translational Medicine, 2014, 12, 303.	4.4	14
98	Peripheral Leukocyte Apoptosis in Patients with Parkinsonism: Correlation with Clinical Characteristics and Neuroimaging Findings. BioMed Research International, 2014, 2014, 1-7.	1.9	14
99	Improvement of baroreflex sensitivity in patients with obstructive sleep apnea following surgical treatment. Clinical Neurophysiology, 2016, 127, 544-550.	1.5	14
100	Long-term prognosis for Guillain-Barr $ ilde{A}$ syndrome: Evaluation of prognostic factors and clinical experience of automated double filtration plasmapheresis. Journal of Clinical Apheresis, 2003, 18, 175-180.	1.3	13
101	Multiloculated Pyogenic Brain Abscess: Experience in 25 Patients. Neurosurgery, 2003, 52, 1075-1080.	1.1	13
102	The Association Between Symptomatic Delayed Cerebral Infarction and Serum Adhesion Molecules in Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2011, 68, 1611-1617.	1.1	13
103	Diffusion Tensor Imaging Study of White Matter Damage in Chronic Meningitis. PLoS ONE, 2014, 9, e98210.	2.5	13
104	Serial Plasma Deoxyribonucleic Acid Levels as Predictors of Outcome in Acute Traumatic Brain Injury. Journal of Neurotrauma, 2014, 31, 1039-1045.	3.4	13
105	Circulating endothelial progenitor cells may predict outcomes in adult patients with severe sepsis in the emergency department. Clinica Chimica Acta, 2016, 455, 1-6.	1.1	13
106	Anaerobic bacterial meningitis in adults. Journal of Clinical Neuroscience, 2018, 50, 45-50.	1.5	13
107	Sural nerve sensory response in diabetic distal symmetrical polyneuropathy. Muscle and Nerve, 2020, 61, 88-94.	2.2	13

108 Impact of oxidative stress on treatment outcomes in adult patients with sepsis. Medicine (United) Tj ETQq0 0 0 rgBT_Overlock 10 Tf 50

#	Article	IF	CITATIONS
109	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. BioMed Research International, 2020, 2020, 1-8.	1.9	13
110	White matter alteration and autonomic impairment in obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2020, 16, 293-302.	2.6	13
111	Dynamic Contrast-Enhanced Magnetic Resonance Imaging for Evaluating Intraosseous Cleft Formation in Patients With Osteoporotic Vertebral Compression Fractures Before Vertebroplasty. Spine, 2011, 36, 1244-1250.	2.0	12
112	Predictors and long-term outcome of seizures in human immuno-deficiency virus (HIV)-negative cryptococcal meningitis. BMC Neurology, 2014, 14, 208.	1.8	12
113	Association between Peripheral Oxidative Stress and White Matter Damage in Acute Traumatic Brain Injury. BioMed Research International, 2014, 2014, 1-8.	1.9	12
114	Progressive compensatory symbiosis: spouse caregiver experiences of caring for persons with dementia in Taiwan. Aging and Mental Health, 2017, 21, 241-252.	2.8	12
115	Impact of inflammation and oxidative stress on carotid intimaâ€media thickness in obstructive sleep apnea patients without metabolic syndrome. Journal of Sleep Research, 2017, 26, 151-158.	3.2	12
116	Correlation between Dopamine Transporter Degradation and Striatocortical Network Alteration in Parkinson's Disease. Frontiers in Neurology, 2017, 8, 323.	2.4	12
117	Plasma DNA Mediate Autonomic Dysfunctions and White Matter Injuries in Patients with Parkinson's Disease. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	4.0	12
118	Risk factors for the development of posttraumatic hydrocephalus after unilateral decompressive craniectomy in patients with traumatic brain injury. Journal of Clinical Neuroscience, 2019, 63, 62-67.	1.5	12
119	Development of an assay of plasma neurofilament light chain utilizing immunomagnetic reduction technology. PLoS ONE, 2020, 15, e0234519.	2.5	12
120	Alteration of brain temperature and systemic inflammation in Parkinson's disease. Neurological Sciences, 2020, 41, 1267-1276.	1.9	12
121	Predictors and outcome of acute symptomatic cerebral infarctions following aneurysmal subarachnoid hemorrhage. Journal of Neurology, 2010, 257, 264-270.	3.6	11
122	Leucocyte apoptosis in patients with acute ischaemic stroke. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 884-888.	1.9	11
123	Risk Factors for the Development of Contralateral Epidural Hematoma Following Decompressive Craniectomy in Patients with Calvarial Skull Fracture Contralateral to the Craniectomy Site. World Neurosurgery, 2016, 89, 223-229.	1.3	11
124	Associations Between Cognitive Functions and Physical Frailty in Patients With Parkinson's Disease. Frontiers in Aging Neuroscience, 2019, 11, 283.	3.4	11
125	High incidence of severe neurological manifestations and high mortality rate for adult Listeria monocytogenes meningitis in Taiwan. Journal of Clinical Neuroscience, 2020, 71, 177-185.	1.5	11
126	Plasma Total α-Synuclein and Neurofilament Light Chain: Clinical Validation for Discriminating Parkinson's Disease from Normal Control. Dementia and Geriatric Cognitive Disorders, 2020, 49, 401-409.	1.5	11

#	Article	IF	CITATIONS
127	Adult Streptococcus pneumoniae meningitis in Southern Taiwan: epidemiologic trends and prognostic factors. Journal of Clinical Neuroscience, 2005, 12, 32-35.	1.5	10
128	Bacterial brain abscess in patients with nasopharyngeal carcinoma following radiotherapy: microbiology, clinical features and therapeutic outcomes. BMC Infectious Diseases, 2012, 12, 204.	2.9	10
129	The value of serial plasma nuclear and mitochondrial <scp>DNA</scp> levels in acute spontaneous intraâ€cerebral haemorrhage. European Journal of Neurology, 2012, 19, 1532-1538.	3.3	10
130	The Prognostic Values of Leukocyte Rho Kinase Activity in Acute Ischemic Stroke. BioMed Research International, 2014, 2014, 1-11.	1.9	10
131	Increased circulating endothelial progenitor cells and improved short-term outcomes in acute non-cardioembolic stroke after hyperbaric oxygen therapy. Journal of Translational Medicine, 2018, 16, 255.	4.4	10
132	The prognostic factors of HIV-negative adult cryptococcal meningitis with a focus on cranial MRI-based neuroimaging findings. Journal of Clinical Neuroscience, 2018, 55, 57-61.	1.5	10
133	Toona sinensis modulates autophagy and cytokines in lipopolysaccharide-induced RAW 264.7 macrophages. Biomedicine and Pharmacotherapy, 2020, 129, 110386.	5. 6	10
134	Systemic oxidative stress and cognitive function in Parkinson's disease with different PWMH or DWMH lesions. BMC Neurology, 2021, 21, 16.	1.8	10
135	Risk factors for acute symptomatic cerebral infarctions after spontaneous supratentorial intra-cerebral hemorrhage. Journal of Neurology, 2009, 256, 1281-1287.	3.6	9
136	Serial nerve conduction studies in vitamin B12 deficiency-associated polyneuropathy. Neurological Sciences, 2011, 32, 183-186.	1.9	9
137	The Association between Autoantibodies and Peripheral Neuropathy in Lupus Nephritis. BioMed Research International, 2014, 2014, 1-5.	1.9	9
138	The Association between Serological Biomarkers and Primary Sjogren's Syndrome Associated with Peripheral Polyneuropathy. BioMed Research International, 2014, 2014, 1-6.	1.9	9
139	Insula Volume and Salience Network Are Associated with Memory Decline in Parkinson Disease: Complementary Analyses of Voxel-Based Morphometry versus Volume of Interest. Parkinson's Disease, 2016, 2016, 1-8.	1.1	9
140	Serial plasma DNA levels as predictors of outcome in patients with acute traumatic cervical spinal cord injury. Journal of Translational Medicine, 2019, 17, 329.	4.4	9
141	$\langle i \rangle \hat{l} \pm \langle i \rangle -1$ -Acid Glycoprotein Concentration as an Outcome Predictor in Adult Patients with Sepsis. BioMed Research International, 2019, 2019, 1-9.	1.9	9
142	The Role of Electrochemical Skin Conductance as a Screening Test of Cardiovascular Autonomic Neuropathy in Patients with Parkinson's Disease. International Journal of Environmental Research and Public Health, 2020, 17, 7751.	2.6	9
143	Clinical Disease Severity Mediates the Relationship between Stride Length and Speed and the Risk of Falling in Parkinson's Disease. Journal of Personalized Medicine, 2022, 12, 192.	2.5	9
144	Clinical Features and Outcome of Community-Acquired Bacterial Meningitis in Adult Patients With Liver Cirrhosis. American Journal of the Medical Sciences, 2010, 340, 452-456.	1.1	8

#	Article	lF	CITATIONS
145	Altered Striatocerebellar Metabolism and Systemic Inflammation in Parkinson's Disease. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	4.0	8
146	Risk factors and outcomes of cerebrospinal fluid overdrainage in HIV-negative patients with cryptococcal meningitis after the ventriculoperitoneal shunting procedure. Journal of Microbiology, Immunology and Infection, 2018, 51, 545-551.	3.1	8
147	The role of blink reflex R1 latency as an electrophysiological marker in diabetic distal symmetrical polyneuropathy. Clinical Neurophysiology, 2020, 131, 34-39.	1.5	8
148	Simultaneously Improved Pulmonary and Cardiovascular Autonomic Function and Short-Term Functional Outcomes in Patients with Parkinson's Disease after Respiratory Muscle Training. Journal of Clinical Medicine, 2020, 9, 316.	2.4	8
149	Posttraumatic cerebral infarction after decompressive craniectomy for traumatic brain injury: incidence, risk factors and outcome. Turkish Neurosurgery, 2017, , .	0.2	8
150	Impact of Intra-Abdominal Adhesion on Dialysis Outcome in Peritoneal Dialysis Patients. BioMed Research International, 2018, 2018, 1-6.	1.9	7
151	The Effect of Stroke Subtypes on Baroreceptor Sensitivity, a Predict for Acute Stroke Outcome. BioMed Research International, 2019, 2019, 1-9.	1.9	7
152	Neuropsychiatric symptoms in Parkinson's disease: association with caregiver distress and disease severity. International Psychogeriatrics, 2020, 32, 733-739.	1.0	7
153	Associations between Brain Structural Damage and Core Muscle Loss in Patients with Parkinson's Disease. Journal of Clinical Medicine, 2020, 9, 239.	2.4	7
154	The corticolimbic structural covariance network as an early predictive biosignature for cognitive impairment in Parkinson's disease. Scientific Reports, 2021, 11, 862.	3.3	7
155	The value of serial serum cell adhesion molecules in predicting acute kidney injury after severe sepsis in adults. Clinica Chimica Acta, 2016, 457, 86-91.	1.1	6
156	Parkinson's disease: diagnostic utility of volumetric imaging. Neuroradiology, 2017, 59, 367-377.	2.2	6
157	Tumor Volume Changes During and After Temozolomide Treatment for Newly Diagnosed Higher-Grade Glioma (III and IV). World Neurosurgery, 2018, 114, e766-e774.	1.3	6
158	Effect of Baroreceptor Sensitivity on Outcomes in Patients with Acute Spontaneous Intracerebral Hemorrhage. World Neurosurgery, 2018, 109, e754-e760.	1.3	6
159	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. Journal of Clinical Neuroscience, 2019, 69, 224-229.	1.5	6
160	Respiratory Muscle Training Improves Functional Outcomes and Reduces Fatigue in Patients with Myasthenia Gravis: A Single-Center Hospital-Based Prospective Study. BioMed Research International, 2020, 2020, 1-8.	1.9	6
161	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. Canadian Journal of Diabetes, 2021, 45, 155-161.	0.8	6
162	Feasibility of combining heart rate variability and electrochemical skin conductance as screening and severity evaluation of cardiovascular autonomic neuropathy in type 2 diabetes. Journal of Diabetes Investigation, 2021, 12, 1671-1679.	2.4	6

#	Article	IF	Citations
163	Objective assessment of impulse control disorder in patients with Parkinson's disease using a low-cost LEGO-like EEG headset: a feasibility study. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 109.	4.6	6
164	Simultaneous cranioplasty and ventriculoperitoneal shunt placement in patients with traumatic brain injury undergoing unilateral decompressive craniectomy. Journal of Clinical Neuroscience, 2020, 79, 45-50.	1.5	6
165	Serial Serum Leukocyte Apoptosis Levels as Predictors of Outcome in Acute Traumatic Brain Injury. BioMed Research International, 2014, 2014, 1-11.	1.9	5
166	The prognostic value of leukocyte apoptosis in patients with severe sepsis at the emergency department. Clinica Chimica Acta, 2015, 438, 364-369.	1.1	5
167	Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. BioMed Research International, 2018, 2018, 1-8.	1.9	5
168	The clinical characteristics of spontaneous Gram-negative bacterial meningitis in adults: A hospital-based study. Journal of Clinical Neuroscience, 2019, 64, 101-105.	1.5	5
169	The Prognostic Value of Serum Soluble TREM-1 on Outcome in Adult Patients with Sepsis. Diagnostics, 2021, 11, 1979.	2.6	5
170	Evidence of plasma biomarkers indicating high risk of dementia in cognitively normal subjects. Scientific Reports, 2022, 12, 1192.	3.3	5
171	An adult case of Chryseobacterium meningosepticum meningitis. Japanese Journal of Infectious Diseases, 2004, 57, 214-5.	1.2	5
172	Serum adhesion molecules, outcome and neuro-psychological function in acute traumatic brain injury patients. Clinica Chimica Acta, 2013, 423, 122-129.	1.1	4
173	The Association among Antioxidant Enzymes, Autoantibodies, and Disease Severity Score in Systemic Lupus Erythematosus: Comparison of Neuropsychiatric and Nonneuropsychiatric Groups. BioMed Research International, 2014, 2014, 1-7.	1.9	4
174	The clinical characteristics of adult cryptococcal meningitis patients who died within one year of treatment with a focus on those with early mortality. Journal of Clinical Neuroscience, 2019, 67, 80-84.	1.5	4
175	Predictive Factors of 2-Year Postoperative Outcomes in Patients with Spontaneous Cerebellar Hemorrhage. Journal of Clinical Medicine, 2019, 8, 818.	2.4	4
176	Diagnosis of Parapneumonia Pleural Effusion with Serum and Pleural Fluid Cell-Free DNA. BioMed Research International, 2019, 2019, 1-8.	1.9	4
177	Factors Associated With Prolonged Mechanical Ventilation and Reventilation in Acute Cervical Spinal Cord Injury Patients. Spine, 2020, 45, E515-E524.	2.0	4
178	Reduced Gray Matter Volume and Risk of Falls in Parkinson's Disease with Dementia Patients: A Voxel-Based Morphometry Study. International Journal of Environmental Research and Public Health, 2020, 17, 5374.	2.6	4
179	Linking Stage-Specific Plasma Biomarkers to Gray Matter Atrophy in Parkinson Disease. American Journal of Neuroradiology, 2021, 42, 1444-1451.	2.4	4
180	Brain Atrophy Mediates the Relationship between Misfolded Proteins Deposition and Cognitive Impairment in Parkinson's Disease. Journal of Personalized Medicine, 2021, 11, 702.	2.5	4

#	Article	IF	Citations
181	Assessment of High Risk for Alzheimer's Disease Using Plasma Biomarkers in Subjects with Normal Cognition in Taiwan: A Preliminary Study. Journal of Alzheimer's Disease Reports, 2021, 5, 761-770.	2.2	4
182	Predictors of poor outcomes in First-Event Ischemic Stroke as assessed by Magnetic Resonance Imaging. Clinical and Investigative Medicine, 2016, 39, 95.	0.6	4
183	Effect of t-butyl hydroperoxide on Ca2+ movement in PC12 pheochromocytoma cells. Chinese Journal of Physiology, 2002, 45, 51-6.	1.0	4
184	Non-cephalosporin-susceptible, glucose non-fermentative Gram-negative bacilli meningitis in post-neurosurgical adults: Clinical characteristics and therapeutic outcome. Clinical Neurology and Neurosurgery, 2014, 116, 61-66.	1.4	3
185	Clinical Features Associated with Frozen Shoulder Syndrome in Parkinson's Disease. Parkinson's Disease, 2015, 2015, 1-7.	1.1	3
186	Long-Term Neuropsychological Sequelae in HIV-Seronegative Cryptococcal Meningoencephalitis Patients with and without Ventriculoperitoneal Shunts: A Cine MRI Study. Behavioural Neurology, 2015, 2015, 1-10.	2.1	3
187	Link between cerebral blood flow and autonomic function in survivors of internal carotid artery occlusion. Journal of the Neurological Sciences, 2015, 353, 143-148.	0.6	3
188	Bacterial brain abscess formation in post-irradiated patients: What is the possible pathogenesis?. Clinical Neurology and Neurosurgery, 2015, 136, 132-138.	1.4	3
189	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. Arthritis and Rheumatology, 2016, 68, 3042-3043.	5.6	3
190	The Role of Monocyte Percentage in Osteoporosis in Male Rheumatic Diseases. American Journal of Men's Health, 2017, 11, 1772-1780.	1.6	3
191	Clinical characteristics of Citrobacter meningitis in adults: High incidence in patients with a postneurosurgical state and strains not susceptible to third-generation cephalosporins. Journal of Clinical Neuroscience, 2018, 54, 83-87.	1.5	3
192	Correlation between kidney and peripheral nerve functions in Type 2 diabetes. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 173-180.	0.5	3
193	Predictive factors of neurologic deterioration in patients with spontaneous cerebellar hemorrhage: a retrospective analysis. BMC Neurology, 2019, 19, 81.	1.8	3
194	Long-term effects of surgical treatment on baroreflex function in patients with obstructive sleep apnea: an 18-month follow-up. Sleep Medicine, 2019, 60, 152-158.	1.6	3
195	Leptin mediate central obesity on the severity of cardiovascular autonomic neuropathy in well-controlled type 2 diabetes and prediabetes. Journal of Translational Medicine, 2020, 18, 396.	4.4	3
196	A CD33 frameshift variant is associated with neuromyelitis optica spectrum disorders. Biomedical Journal, 2021, 44, S93-S100.	3.1	3
197	Improved cardiovascular autonomic function and decreased protein-bound uremic toxins in patients with end-stage renal disease after peritoneal dialysis. Journal of International Medical Research, 2020, 48, 030006052093379.	1.0	3
198	Increased Levels of Plasma Alzheimer's Disease Biomarkers and Their Associations with Brain Structural Changes and Carotid Intima-Media Thickness in Cognitively Normal Obstructive Sleep Apnea Patients. Diagnostics, 2022, 12, 1522.	2.6	3

#	Article	IF	CITATIONS
199	Factors associated with brainstem congestive encephalopathy in dural arterio-venous fistulas. Clinical Neurology and Neurosurgery, 2009, 111, 335-340.	1.4	2
200	Risk Factors for Ventriculoperitoneal Shunt Dependency in Patients with Spontaneous Cerebellar Hemorrhage. World Neurosurgery, 2017, 105, 63-68.	1.3	2
201	The outcomes of statin therapy in patients with acute ischemic stroke in Taiwan: a nationwide epidemiologic study. QJM - Monthly Journal of the Association of Physicians, 2019, 112, 891-899.	0.5	2
202	Outcomes of adjunctive steroid therapy in adult patients with bacterial meningitis in Taiwan: A nationwide population-based epidemiologic study. Journal of Clinical Neuroscience, 2019, 61, 54-58.	1.5	2
203	Alterations in sympathetic and parasympathetic brain networks in obstructive sleep apnea. Sleep Medicine, 2020, 73, 135-142.	1.6	2
204	Nationwide Population-Based Epidemiological Study for Outcomes of Adjunctive Steroid Therapy in Pediatric Patients with Bacterial Meningitis in Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 6386.	2.6	2
205	The Potential Effects of Oxidative Stress-Related Plasma Abnormal Protein Aggregate Levels on Brain Volume and Its Neuropsychiatric Consequences in Parkinson's Disease. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	4.0	2
206	Effects of Hyperbaric Oxygen Therapy on Serum Adhesion Molecules, and Serum Oxidative Stress in Patients with Acute Traumatic Brain Injury. Journal of Personalized Medicine, 2021, 11, 985.	2.5	2
207	Sex-based differences in bacterial meningitis in adults: Epidemiology, clinical features, and therapeutic outcomes. Journal of Infection and Public Health, 2021, 14, 1218-1225.	4.1	2
208	Concurrent chemoradiation therapy is associated with an accelerated risk of cardiovascular autonomic dysfunction in patients with nasopharyngeal carcinoma: A 9-year prospective follow-up study. Radiotherapy and Oncology, 2022, 170, 129-135.	0.6	2
209	Multiple Pyogenic Brain Abscesses: Analysis of Clinical Features in Twelve Patients. Infectious Diseases in Clinical Practice, 2002, 11, 3-8.	0.3	1
210	"DIRECTION-ORIENTED MOTION AND BALANCED SHORT-STANCE TAI CHI" MODEL: BIOMECHANICAL CHARACTERISTICS AND PRACTICABILITY. Journal of Mechanics in Medicine and Biology, 2015, 15, 1550013.	0.7	1
211	Close relationship between cardiovagal function and sural sensory nerve action potential in type 2 diabetes. Clinical Neurophysiology, 2019, 130, 1160-1165.	1.5	1
212	Effects of Respiratory Muscle Training on Baroreflex Sensitivity, Respiratory Function, and Serum Oxidative Stress in Acute Cervical Spinal Cord Injury. Journal of Personalized Medicine, 2021, 11, 377.	2.5	1
213	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. Frontiers in Neurology, 2021, 12, 735847.	2.4	1
214	Radiotherapy Is Associated with an Accelerated Risk of Carotid Atherosclerosis in Patients with Nasopharyngeal Carcinoma: A Nine-Year Prospective Follow-Up Study. Cancers, 2022, 14, 1234.	3.7	1
215	Effectiveness of Different Methods for Baroreflex Sensitivity Assessment in Determining the Severity of Cardiovascular Autonomic Neuropathy in Patients With Parkinson's Disease. Frontiers in Neuroscience, 2022, 16, 833344.	2.8	1
216	Lindane (Î ³ -Hexachlorocyclohexane) Induces Internal Ca2+ Release and Capacitative Ca2+ Entry in Madin-Darby Canine Kidney Cells. Basic and Clinical Pharmacology and Toxicology, 2008, 87, 149-155.	0.0	0

#	Article	lF	CITATIONS
217	Development of a Direction-Oriented Motion and Short-Sitting and Lying Tai Chi (DOM-SSLTC) Model for Function Recovery in Stroke Patients. Journal of Medical and Biological Engineering, 2019, 39, 773-782.	1.8	O