

Ya-ting Chang

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

680
citations

623574

14
h-index

713332

21
g-index

53
all docs

53
docs citations

53
times ranked

1136
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between Oxidative Stress and Outcome in Different Subtypes of Acute Ischemic Stroke. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	43
2	Histone deacetylase 2 (HDAC2) attenuates lipopolysaccharide (LPS)-induced inflammation by regulating PAI-1 expression. <i>Journal of Inflammation</i> , 2018, 15, 3.	1.5	43
3	Amyloid Burden in the Hippocampus and Default Mode Network. <i>Medicine (United States)</i> , 2015, 94, e763.	0.4	34
4	Interictal serum brain-derived neurotrophic factor level reflects white matter integrity, epilepsy severity, and cognitive dysfunction in chronic temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2016, 59, 147-154.	0.9	32
5	Cerebral Perfusion Insufficiency and Relationships with Cognitive Deficits in Alzheimer's Disease: A Multiparametric Neuroimaging Study. <i>Scientific Reports</i> , 2018, 8, 1541.	1.6	32
6	Development and validation of immune dysfunction score to predict 28-day mortality of sepsis patients. <i>PLoS ONE</i> , 2017, 12, e0187088.	1.1	31
7	Hippocampal Amyloid Burden with Downstream Fusiform Gyrus Atrophy Correlate with Face Matching Task Scores in Early Stage Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 145.	1.7	25
8	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.	1.7	21
9	Insufficient Nutrition and Mortality Risk in Septic Patients Admitted to ICU with a Focus on Immune Dysfunction. <i>Nutrients</i> , 2019, 11, 367.	1.7	21
10	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, 1-10.	0.9	20
11	Immune profiles and clinical outcomes between sepsis patients with or without active cancer requiring admission to intensive care units. <i>PLoS ONE</i> , 2017, 12, e0179749.	1.1	18
12	ABCA7 polymorphisms correlate with memory impairment and default mode network in patients with APOE ϵ 4-associated Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 103.	3.0	18
13	Incorporation of dynamic segmented neutrophil-to-monocyte ratio with leukocyte count for sepsis risk stratification. <i>Scientific Reports</i> , 2019, 9, 19756.	1.6	15
14	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.	1.8	14
15	Genetic effect of interleukin-1 beta (C-511T) polymorphism on the structural covariance network and white matter integrity in Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2017, 14, 12.	3.1	14
16	Altered Functional Network Affects Amyloid and Structural Covariance in Alzheimer's Disease. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	14
17	APOE-MS4A genetic interactions are associated with executive dysfunction and network abnormality in clinically mild Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 21, 101621.	1.4	14
18	Physical Activity and Cognitive Function in Mild Cognitive Impairment. <i>ASN Neuro</i> , 2020, 12, 175909141990118.	1.5	14

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19	Diffusion kurtosis imaging as a neuroimaging biomarker in patients with carbon monoxide intoxication. <i>NeuroToxicology</i> , 2018, 68, 38-46.	1.4	13
20	Risk factors and associated outcomes of ventilator-associated events developed in 28 days among sepsis patients admitted to intensive care unit. <i>Scientific Reports</i> , 2020, 10, 12702.	1.6	13
21	Functional connectivity in default mode network correlates with severity of hypoxemia in obstructive sleep apnea. <i>Brain and Behavior</i> , 2020, 10, e01889.	1.0	13
22	Metabolic Covariant Network in Relation to Nigrostriatal Degeneration in Carbon Monoxide Intoxication-Related Parkinsonism. <i>Frontiers in Neuroscience</i> , 2016, 10, 187.	1.4	12
23	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.	1.7	12
24	Associations of Bcl-2 rs956572 genotype groups in the structural covariance network in early-stage Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 17.	3.0	12
25	Genetic effect of MTHFR C677T polymorphism on the structural covariance network and white matter integrity in Alzheimer's disease. <i>Human Brain Mapping</i> , 2017, 38, 3039-3051.	1.9	11
26	IL-33/ST2 axis mediates hyperplasia of intrarenal urothelium in obstructive renal injury. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-11.	3.2	11
27	Application of dynamic pulse pressure and vasopressor tools for predicting outcomes in patients with sepsis in intensive care units. <i>Journal of Critical Care</i> , 2019, 52, 156-162.	1.0	11
28	Functional connectome and neuropsychiatric symptom clusters of Alzheimer's disease. <i>Journal of Affective Disorders</i> , 2020, 273, 48-54.	2.0	11
29	Genetic Interaction of APOE and FGF1 is Associated with Memory Impairment and Hippocampal Atrophy in Alzheimer's Disease. , 2019, 10, 510.		10
30	Adequacy of nutrition and body weight in patients with early stage dementia: The cognition and aging study. <i>Clinical Nutrition</i> , 2019, 38, 2187-2194.	2.3	9
31	Sex Difference in the Risk of Dementia in Patients with Atrial Fibrillation. <i>Diagnostics</i> , 2021, 11, 760.	1.3	9
32	Anatomical Correlates of Non-Verbal Perception in Dementia Patients. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 207.	1.7	8
33	Educational effects on ascertain dementia 8-item informant questionnaire to detect dementia in the Taiwanese population. <i>International Psychogeriatrics</i> , 2018, 30, 1189-1197.	0.6	8
34	Prefrontal Lobe Brain Reserve Capacity with Resistance to Higher Global Amyloid Load and White Matter Hyperintensity Burden in Mild Stage Alzheimer's Disease. <i>PLoS ONE</i> , 2016, 11, e0149056.	1.1	8
35	CJA1 Expression and Left Atrial Remodeling in the Incidence of Atrial Fibrillation in Patients with Obstructive Sleep Apnea Syndrome. <i>Biomedicines</i> , 2021, 9, 1463.	1.4	8
36	The Feasibility of Differentiating Lewy Body Dementia and Alzheimer's Disease by Deep Learning Using ECD SPECT Images. <i>Diagnostics</i> , 2021, 11, 2091.	1.3	8

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37	MAOA-VNTR Genotype Effects on Ventral Striatum-Hippocampus Network in Alzheimer's Disease: Analysis Using Structural Covariance Network and Correlation with Neurobehavior Performance. <i>Molecular Neurobiology</i> , 2019, 56, 4518-4529.	1.9	7
38	Revealing the Influences of Sex Hormones and Sex Differences in Atrial Fibrillation and Vascular Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8776.	1.8	7
39	5-Lipoxygenase Activating Protein (FLAP) Dependent Leukotriene Biosynthesis Inhibition (MK591) Attenuates Lipid A Endotoxin-Induced Inflammation. <i>PLoS ONE</i> , 2014, 9, e102622.	1.1	7
40	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.	0.5	6
41	Effect of Baroreceptor Sensitivity on Outcomes in Patients with Acute Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018, 109, e754-e760.	0.7	6
42	The morphogenesis and associated anomalous pulmonary venous drainage in sinus venosus defect. <i>Pediatrics and Neonatology</i> , 2020, 61, 92-99.	0.3	6
43	Dynamic monitoring of kidney injury status over 3 days in the intensive care unit as a sepsis phenotype associated with hospital mortality and hyperinflammation. <i>Biomedical Journal</i> , 2022, 45, 665-674.	1.4	6
44	Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	5
45	Detection of Alzheimer's disease using ECD SPECT images by transfer learning from FDG PET. <i>Annals of Nuclear Medicine</i> , 2021, 35, 889-899.	1.2	5
46	Catechol-O-Methyltransferase Val158Met Polymorphism on Striatum Structural Covariance Networks in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 4637-4649.	1.9	4
47	Alternative therapy for autosensitization dermatitis. <i>Chang Gung Medical Journal</i> , 2009, 32, 668-73.	0.7	4
48	Clinical Features Associated with Frozen Shoulder Syndrome in Parkinson's Disease. <i>Parkinson's Disease</i> , 2015, 2015, 1-7.	0.6	3
49	Association of maternal ethnicity and urbanicity on severe pediatric disease: a nationwide cohort study. <i>BMC Pediatrics</i> , 2019, 19, 514.	0.7	2
50	Functional Connectivity, Physical Activity, and Neurocognitive Performances in Patients with Vascular Cognitive Impairment, No Dementia. <i>Current Alzheimer Research</i> , 2022, 19, 56-67.	0.7	2