

# 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	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
2	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
3	Sex Difference in the Risk of Dementia in Patients with Atrial Fibrillation. <i>Diagnostics</i> , 2021, 11, 760.	1.3	9
4	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
5	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
6	GJA1 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
7	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
8	The morphogenesis and associated anomalous pulmonary venous drainage in sinus venosus defect. <i>Pediatrics and Neonatology</i> , 2020, 61, 92-99.	0.3	6
9	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
10	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
11	Functional connectome and neuropsychiatric symptom clusters of Alzheimer's disease. <i>Journal of Affective Disorders</i> , 2020, 273, 48-54.	2.0	11
12	Physical Activity and Cognitive Function in Mild Cognitive Impairment. <i>ASN Neuro</i> , 2020, 12, 175909141990118.	1.5	14
13	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
14	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
15	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
16	Association of maternal ethnicity and urbanicity on severe pediatric disease: a nationwide cohort study. <i>BMC Pediatrics</i> , 2019, 19, 514.	0.7	2
17	ABCA7 polymorphisms correlate with memory impairment and default mode network in patients with APOE $\epsilon$ 4-associated Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 103.	3.0	18
18	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

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19	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
20	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
21	Genetic Interaction of APOE and FGF1 is Associated with Memory Impairment and Hippocampal Atrophy in Alzheimer's Disease. , 2019, 10, 510.		10
22	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
23	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
24	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
25	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
26	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
27	Effect of Baroreceptor Sensitivity on Outcomes in Patients with Acute Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018, 109, e754-e760.	0.7	6
28	Altered Functional Network Affects Amyloid and Structural Covariance in Alzheimer's Disease. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	14
29	Diffusion kurtosis imaging as a neuroimaging biomarker in patients with carbon monoxide intoxication. <i>NeuroToxicology</i> , 2018, 68, 38-46.	1.4	13
30	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
31	Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	5
32	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
33	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
34	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
35	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
36	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

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37	Development and validation of immune dysfunction score to predict 28-day mortality of sepsis patients. PLoS ONE, 2017, 12, e0187088.	1.1	31
38	Hippocampal Amyloid Burden with Downstream Fusiform Gyrus Atrophy Correlate with Face Matching Task Scores in Early Stage Alzheimer's Disease. Frontiers in Aging Neuroscience, 2016, 8, 145.	1.7	25
39	Anatomical Correlates of Non-Verbal Perception in Dementia Patients. Frontiers in Aging Neuroscience, 2016, 8, 207.	1.7	8
40	Metabolic Covariant Network in Relation to Nigrostriatal Degeneration in Carbon Monoxide Intoxication-Related Parkinsonism. Frontiers in Neuroscience, 2016, 10, 187.	1.4	12
41	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.	0.5	6
42	Interictal serum brain-derived neurotrophic factor level reflects white matter integrity, epilepsy severity, and cognitive dysfunction in chronic temporal lobe epilepsy. Epilepsy and Behavior, 2016, 59, 147-154.	0.9	32
43	Prefrontal Lobe Brain Reserve Capacity with Resistance to Higher Global Amyloid Load and White Matter Hyperintensity Burden in Mild Stage Alzheimer's Disease. PLoS ONE, 2016, 11, e0149056.	1.1	8
44	Clinical Features Associated with Frozen Shoulder Syndrome in Parkinson's Disease. Parkinson's Disease, 2015, 2015, 1-7.	0.6	3
45	Amyloid Burden in the Hippocampus and Default Mode Network. Medicine (United States), 2015, 94, e763.	0.4	34
46	Investigation of the caspase-dependent mitochondrial apoptotic pathway in mononuclear cells of patients with systemic lupus erythematosus. Journal of Translational Medicine, 2014, 12, 303.	1.8	14
47	Association between Oxidative Stress and Outcome in Different Subtypes of Acute Ischemic Stroke. BioMed Research International, 2014, 2014, 1-7.	0.9	43
48	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.	0.9	20
49	5-Lipoxygenase Activating Protein (FLAP) Dependent Leukotriene Biosynthesis Inhibition (MK591) Attenuates Lipid A Endotoxin-Induced Inflammation. PLoS ONE, 2014, 9, e102622.	1.1	7
50	Alternative therapy for autosensitization dermatitis. Chang Gung Medical Journal, 2009, 32, 668-73.	0.7	4