

# Yamei Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,973  
citations

279798

23  
h-index

265206

42  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phagocytosis of Microglia in the Central Nervous System Diseases. <i>Molecular Neurobiology</i> , 2014, 49, 1422-1434.	4.0	486
2	Targeting pericytes for therapeutic approaches to neurological disorders. <i>Acta Neuropathologica</i> , 2018, 136, 507-523.	7.7	165
3	TREM2 protects against cerebral ischemia/reperfusion injury. <i>Molecular Brain</i> , 2017, 10, 20.	2.6	114
4	A Randomized Prospective Study of Rehabilitation Therapy in the Treatment of Radiation-induced Dysphagia and Trismus. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 39-44.	2.0	88
5	Pathophysiological Responses in Rat and Mouse Models of Radiation-Induced Brain Injury. <i>Molecular Neurobiology</i> , 2017, 54, 1022-1032.	4.0	86
6	Psychological Disorders, Cognitive Dysfunction and Quality of Life in Nasopharyngeal Carcinoma Patients with Radiation-Induced Brain Injury. <i>PLoS ONE</i> , 2012, 7, e36529.	2.5	78
7	Bevacizumab Monotherapy Reduces Radiation-induced Brain Necrosis in Nasopharyngeal Carcinoma Patients: A Randomized Controlled Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 1087-1095.	0.8	76
8	Blockade of Kv1.3 channels ameliorates radiation-induced brain injury. <i>Neuro-Oncology</i> , 2014, 16, 528-539.	1.2	59
9	Pharmacologically reversible zonation-dependent endothelial cell transcriptomic changes with neurodegenerative disease associations in the aged brain. <i>Nature Communications</i> , 2020, 11, 4413.	12.8	59
10	Extracellular ATP enhances radiation-induced brain injury through microglial activation and paracrine signaling via P2X7 receptor. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 87-100.	4.1	58
11	Clinical Variables for Prediction of the Therapeutic Effects of Bevacizumab Monotherapy in Nasopharyngeal Carcinoma Patients With Radiation-Induced Brain Necrosis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 621-629.	0.8	45
12	Radiation-induced cranial neuropathy in patients with nasopharyngeal carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 282-286.	2.0	44
13	P2Y6 Receptor-Mediated Microglial Phagocytosis in Radiation-Induced Brain Injury. <i>Molecular Neurobiology</i> , 2016, 53, 3552-3564.	4.0	43
14	The GluN2A Subunit Regulates Neuronal NMDA receptor-Induced Microglia-Neuron Physical Interactions. <i>Scientific Reports</i> , 2018, 8, 828.	3.3	39
15	Repetitive transcranial magnetic stimulation increases the brain's drainage efficiency in a mouse model of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2021, 9, 102.	5.2	38
16	Effect of Pregabalin on Radiotherapy-Related Neuropathic Pain in Patients With Head and Neck Cancer: A Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2019, 37, 135-143.	1.6	36
17	The protective effect of astaxanthin on fetal alcohol spectrum disorder in mice. <i>Neuropharmacology</i> , 2014, 84, 13-18.	4.1	34
18	Temporal Cerebral Microbleeds Are Associated With Radiation Necrosis and Cognitive Dysfunction in Patients Treated for Nasopharyngeal Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 1113-1120.	0.8	34

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19	A Radiomics Model for Predicting the Response to Bevacizumab in Brain Necrosis after Radiotherapy. <i>Clinical Cancer Research</i> , 2020, 26, 5438-5447.	7.0	32
20	Effect of edaravone on radiation-induced brain necrosis in patients with nasopharyngeal carcinoma after radiotherapy: a randomized controlled trial. <i>Journal of Neuro-Oncology</i> , 2014, 120, 441-447.	2.9	30
21	Effects of Early Blood Pressure Lowering on Early and Long-Term Outcomes after Acute Stroke: An Updated Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e97917.	2.5	29
22	A Study of Radiation-Induced Cerebral Vascular Injury in Nasopharyngeal Carcinoma Patients with Radiation-Induced Temporal Lobe Necrosis. <i>PLoS ONE</i> , 2012, 7, e42890.	2.5	28
23	Radiation-induced brachial plexopathy in patients with nasopharyngeal carcinoma: a retrospective study. <i>Oncotarget</i> , 2016, 7, 18887-18895.	1.8	26
24	Baseline Objective Malnutritional Indices as Immune-Nutritional Predictors of Long-Term Recurrence in Patients with Acute Ischemic Stroke. <i>Nutrients</i> , 2022, 14, 1337.	4.1	20
25	Radiotherapy-induced dysphagia and its impact on quality of life in patients with nasopharyngeal carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 457-467.	2.0	18
26	Ocular Ischemic Syndrome Secondary to Carotid Artery Occlusion as a Late Complication of Radiotherapy of Nasopharyngeal Carcinoma. <i>Journal of Neuro-Ophthalmology</i> , 2010, 30, 315-320.	0.8	17
27	Comparison between high-dose and low-dose intravenous methylprednisolone therapy in patients with brain necrosis after radiotherapy for nasopharyngeal carcinoma. <i>Radiotherapy and Oncology</i> , 2019, 137, 16-23.	0.6	15
28	Neurosurgery and prognosis in patients with radiation-induced brain injury after nasopharyngeal carcinoma radiotherapy: a follow-up study. <i>Radiation Oncology</i> , 2013, 8, 88.	2.7	13
29	A nomogram to predict symptomatic epilepsy in patients with radiation-induced brain necrosis. <i>Neurology</i> , 2020, 95, e1392-e1403.	1.1	13
30	Relationship between Individual Radiosensitivity and Radiation Encephalopathy of Nasopharyngeal Carcinoma after Radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2008, 184, 510-514.	2.0	12
31	Epilepsy related to radiotherapy in patients with nasopharyngeal carcinoma. <i>Epilepsy Research</i> , 2011, 96, 24-28.	1.6	12
32	Gamma ray-induced glial activation and neuronal loss occur before the delayed onset of brain necrosis. <i>FASEB Journal</i> , 2020, 34, 13361-13375.	0.5	12
33	Efficacy and Safety of Adding Clopidogrel to Aspirin on Stroke Prevention among High Vascular Risk Patients: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2014, 9, e104402.	2.5	12
34	A nomogram for the prediction of cerebrovascular disease among patients with brain necrosis after radiotherapy for nasopharyngeal carcinoma. <i>Radiotherapy and Oncology</i> , 2019, 132, 34-41.	0.6	10
35	An increase in VGF expression through a rapid, transcription-independent, autofeedback mechanism improves cognitive function. <i>Translational Psychiatry</i> , 2021, 11, 383.	4.8	10
36	Brilliant blue G attenuates lipopolysaccharide-mediated microglial activation and inflammation. <i>Neural Regeneration Research</i> , 2013, 8, 599-608.	3.0	10

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37	Efficacy and safety of prothrombin complex concentrate for vitamin K antagonist-associated intracranial hemorrhage: a systematic review and meta-analysis. <i>Neurological Sciences</i> , 2019, 40, 813-827.	1.9	9
38	Anti-platelet Therapy Is Associated With Lower Risk of Dementia in Patients With Cerebral Small Vessel Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 788407.	3.4	8
39	Predictors of the therapeutic effect of corticosteroids on radiation-induced optic neuropathy following nasopharyngeal carcinoma. <i>Supportive Care in Cancer</i> , 2019, 27, 4213-4219.	2.2	7
40	Neuroprotective effect of DI-3-n-butylphthalide on patients with radiation-induced brain injury: a clinical retrospective cohort study. <i>International Journal of Neuroscience</i> , 2017, 127, 1059-1064.	1.6	6
41	Therapeutic effect of pregabalin on radiotherapy-induced trismus in nasopharyngeal carcinoma patients. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2019, 136, 251-255.	0.7	5
42	Bevacizumab Combined with Corticosteroids Does Not Improve the Clinical Outcome of Nasopharyngeal Carcinoma Patients With Radiation-Induced Brain Necrosis. <i>Frontiers in Oncology</i> , 2021, 11, 746941.	2.8	5
43	Bloodâ€‘Brain Barrier Repair of Bevacizumab and Corticosteroid as Prediction of Clinical Improvement and Relapse Risk in Radiation-Induced Brain Necrosis: A Retrospective Observational Study. <i>Frontiers in Oncology</i> , 2021, 11, 720417.	2.8	5
44	Cranial irradiation impairs intrinsic excitability and synaptic plasticity of hippocampal CA1 pyramidal neurons with implications for cognitive function. <i>Neural Regeneration Research</i> , 2022, 17, 2253.	3.0	5
45	Efficacy and Safety of Apatinib for Radiation-induced Brain Injury Among Patients With Head and Neck Cancer: An Open-Label, Single-Arm, Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 796-804.	0.8	5
46	A novel nomogram to predict overall survival in head and neck cancer survivors with radiation-induced brain necrosis. <i>Radiotherapy and Oncology</i> , 2022, 168, 121-129.	0.6	4
47	The correlation between serum apolipoprotein B/apolipoprotein A1 ratio and brain necrosis in patients underwent radiotherapy for nasopharyngeal carcinoma. <i>Brain and Behavior</i> , 2020, 10, e01554.	2.2	3
48	Intravenous Thrombolysis for Stroke Patients with G6PD Deficiency. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2026-2031.	1.6	2
49	New Insights into the Dysfunctions of Pericytes and Neurovascular Units in Neurodegenerative Diseases. <i>Neuroscience Bulletin</i> , 2020, 36, 1570-1572.	2.9	2
50	China Registry Study on Cognitive Impairment in the Elderly: Protocol of a Prospective Cohort Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 797704.	3.4	2
51	Partial Ablation of Astrocytes Exacerbates Cerebral Infiltration of Monocytes and Neuronal Loss After Brain Stab Injury in Mice. <i>Cellular and Molecular Neurobiology</i> , 2022, , 1.	3.3	2
52	Risk factors and causes of hyponatremia in patients after radiotherapy for head and neck cancer: A retrospective study. <i>Radiation Medicine and Protection</i> , 2021, 2, 13-16.	0.8	1
53	Neutrophil to lymphocyte ratio as a predictor for treatment of radiationâ€‘induced brain necrosis with bevacizumab in nasopharyngeal carcinoma patients. <i>Clinical and Translational Medicine</i> , 2022, 12, e583.	4.0	1
54	Spinal cord injury in patients with systemic lupus ErythematosusClinical manifestations, imaging characteristics and treatment. <i>Neural Regeneration Research</i> , 2007, 2, 179-182.	3.0	0

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55	Structure of the brachial plexus root and adjacent regions displayed by ultrasound imaging. Neural Regeneration Research, 2012, 7, 2044-50.	3.0	0
56	Digit and letter alexia in carbon monoxide poisoning. Neural Regeneration Research, 2012, 7, 1675-9.	3.0	0