

# Yong-Zhi Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,530  
citations

279798

23  
h-index

233421

45  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2877  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | CGCG clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2016, 375, 263-273.   | 7.2  | 448       |
| 2  | Understanding high grade glioma: Molecular mechanism, therapy and comprehensive management. <i>Cancer Letters</i> , 2013, 331, 139-146.  | 7.2  | 228       |
| 3  | m6A RNA methylation regulators contribute to malignant progression and have clinical prognostic impact in gliomas. <i>Aging</i> , 2019, 11, 1204-1225.   | 3.1  | 209       |
| 4  | Clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2021, 499, 60-72.  | 7.2  | 194       |
| 5  | Management and survival rates in patients with glioma in China (2004-2010): a retrospective study from a single-institution. <i>Journal of Neuro-Oncology</i> , 2013, 113, 259-266.  | 2.9  | 144       |
| 6  | Differentiation of glioblastoma from solitary brain metastases using radiomic machine-learning classifiers. <i>Cancer Letters</i> , 2019, 451, 128-135.  | 7.2  | 128       |
| 7  | YTHDF2 facilitates UBXN1 mRNA decay by recognizing METTL3-mediated m6A modification to activate NF- $\kappa$ B and promote the malignant progression of glioma. <i>Journal of Hematology and Oncology</i> , 2021, 14, 109.           | 17.0 | 92        |
| 8  | METTL3 enhances the stability of MALAT1 with the assistance of HuR via m6A modification and activates NF- $\kappa$ B to promote the malignant progression of IDH-wildtype glioma. <i>Cancer Letters</i> , 2021, 511, 36-46.          | 7.2  | 86        |
| 9  | Role of KCNB1 in the prognosis of gliomas and autophagy modulation. <i>Scientific Reports</i> , 2017, 7, 14.   | 3.3  | 68        |
| 10 | Upregulation of miR-181s reverses mesenchymal transition by targeting KPNA4 in glioblastoma. <i>Scientific Reports</i> , 2015, 5, 13072.   | 3.3  | 67        |
| 11 | ADAMTSL4, a Secreted Glycoprotein, Is a Novel Immune-Related Biomarker for Primary Glioblastoma Multiforme. <i>Disease Markers</i> , 2019, 2019, 1-12.   | 1.3  | 66        |
| 12 | Systematically characterize the clinical and biological significances of 1p19q genes in 1p/19q non-codeletion glioma. <i>Carcinogenesis</i> , 2019, 40, 1229-1239.   | 2.8  | 60        |
| 13 | Post-craniotomy intracranial infection in patients with brain tumors: a retrospective analysis of 5723 consecutive patients. <i>British Journal of Neurosurgery</i> , 2017, 31, 5-9.   | 0.8  | 58        |
| 14 | The molecular characteristics of spinal cord gliomas with or without H3 K27M mutation. <i>Acta Neuropathologica Communications</i> , 2020, 8, 40.  | 5.2  | 51        |
| 15 | miR-181d/MALT1 regulatory axis attenuates mesenchymal phenotype through NF- $\kappa$ B pathways in glioblastoma. <i>Cancer Letters</i> , 2017, 396, 1-9.   | 7.2  | 50        |
| 16 | Combinations of four or more CpGs methylation present equivalent predictive value for MGMT expression and temozolomide therapeutic prognosis in gliomas. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 314-322.               | 3.9  | 42        |
| 17 | A novel analytical model of MGMT methylation pyrosequencing offers improved predictive performance in patients with gliomas. <i>Modern Pathology</i> , 2019, 32, 4-15.   | 5.5  | 41        |
| 18 | Correlation of preoperative seizures with clinicopathological factors and prognosis in anaplastic gliomas: A report of 198 patients from China. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 844-851. | 2.0  | 39        |

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|----|---|------|-----------|
| 19 | Amino acid metabolism-related gene expression-based risk signature can better predict overall survival for glioma. <i>Cancer Science</i> , 2019, 110, 321-333.  | 3.9  | 39        |
| 20 | Intratumor heterogeneity, microenvironment, and mechanisms of drug resistance in glioma recurrence and evolution. <i>Frontiers of Medicine</i> , 2021, 15, 551-561.   | 3.4  | 39        |
| 21 | Inhibition of STAT3 reverses alkylator resistance through modulation of the AKT and $\beta$ -catenin signaling pathways. <i>Oncology Reports</i> , 2011, 26, 1173-80.                                       | 2.6  | 32        |
| 22 | Predictive value of MGMT promoter methylation on the survival of TMZ treated $\beta$ -mutant glioblastoma. <i>Cancer Biology and Medicine</i> , 2021, 18, 271-282.  | 3.0  | 31        |
| 23 | Low c-Met expression levels are prognostic for and predict the benefits of temozolomide chemotherapy in malignant gliomas. <i>Scientific Reports</i> , 2016, 6, 21141.                                      | 3.3  | 29        |
| 24 | Systematically profiling the expression of eIF3 subunits in glioma reveals the expression of eIF3i has prognostic value in IDH-mutant lower grade glioma. <i>Cancer Cell International</i> , 2019, 19, 155. | 4.1  | 27        |
| 25 | Depression comorbid with hyperalgesia: Different roles of neuroinflammation induced by chronic stress and hypercortisolism. <i>Journal of Affective Disorders</i> , 2019, 256, 117-124.                     | 4.1  | 26        |
| 26 | A Novel DNA Methylation-Based Signature Can Predict the Responses of MGMT Promoter Unmethylated Glioblastomas to Temozolomide. <i>Frontiers in Genetics</i> , 2019, 10, 910.                                | 2.3  | 22        |
| 27 | Comparison of the clinical efficacy of temozolomide (TMZ) versus nimustine (ACNU)-based chemotherapy in newly diagnosed glioblastoma. <i>Neurosurgical Review</i> , 2014, 37, 73-78.                        | 2.4  | 21        |
| 28 | A MRS study of metabolic alterations in the frontal white matter of major depressive disorder patients with the treatment of SSRIs. <i>BMC Psychiatry</i> , 2015, 15, 99.                                   | 2.6  | 21        |
| 29 | RNA processing genes characterize RNA splicing and further stratify lower-grade glioma. <i>JCI Insight</i> , 2019, 5, .   | 5.0  | 20        |
| 30 | Interrogation of the microenvironmental landscape in spinal ependymomas reveals dual functions of tumor-associated macrophages. <i>Nature Communications</i> , 2021, 12, 6867.                              | 12.8 | 19        |
| 31 | Clinicopathological characteristics and survival of spinal cord astrocytomas. <i>Cancer Medicine</i> , 2020, 9, 6996-7006.  | 2.8  | 18        |
| 32 | Spinal Cord Diffuse Midline Gliomas With H3 K27m-Mutant: Clinicopathological Features and Prognosis. <i>Neurosurgery</i> , 2021, 89, 300-307.   | 1.1  | 18        |
| 33 | Hypomethylated Rab27b is a progression-associated prognostic biomarker of glioma regulating MMP-9 to promote invasion. <i>Oncology Reports</i> , 2015, 34, 1503-1509.                                       | 2.6  | 16        |
| 34 | The Incidence and Risk Factors of Postoperative Entrapped Temporal Horn in Trigone Meningiomas. <i>World Neurosurgery</i> , 2016, 90, 511-517.  | 1.3  | 16        |
| 35 | Tumor Location and Survival Outcomes in Adult Patients with Supratentorial Glioblastoma by Levels of Toll-Like Receptor 9 Expression. <i>World Neurosurgery</i> , 2017, 97, 279-283.                        | 1.3  | 10        |
| 36 | Clinical Features, Radiologic Findings, and Surgical Outcomes of 65 Intracranial Psammomatous Meningiomas. <i>World Neurosurgery</i> , 2017, 100, 395-406.  | 1.3  | 9         |

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|----|--|-----|-----------|
| 37 | Clinical characteristics of and treatment protocol for trapped temporal horn following resection of lateral ventricular trigone meningioma: a single-center experience. <i>Journal of Neurosurgery</i> , 2020, 132, 481-490.                               | 1.6 | 9         |
| 38 | Transcriptional Characteristics of IDH-Wild Type Glioma Subgroups Highlight the Biological Processes Underlying Heterogeneity of IDH-Wild Type WHO Grade IV Gliomas. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 580464.                 | 3.7 | 8         |
| 39 | Stratification according to recursive partitioning analysis predicts outcome in newly diagnosed glioblastomas. <i>Oncotarget</i> , 2017, 8, 42974-42982.   | 1.8 | 8         |
| 40 | A comprehensive model including preoperative peripheral blood inflammatory markers for prediction of the prognosis of diffuse spinal cord astrocytoma following surgery. <i>European Spine Journal</i> , 2021, 30, 2857-2866.                              | 2.2 | 7         |
| 41 | Brain activity in patients with deficiency versus excess patterns of major depression: A task fMRI study. <i>Complementary Therapies in Medicine</i> , 2019, 42, 292-297.  | 2.7 | 6         |
| 42 | An Infrasellar Craniopharyngioma Involving the Sphenoid Sinus and Clivus. <i>Chinese Medical Journal</i> , 2015, 128, 844-845.   | 2.3 | 3         |
| 43 | Brain Functional Differences in Drug-Naive Major Depression with Anxiety Patients of Different Traditional Chinese Medicine Syndrome Patterns: A Resting-State fMRI Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9. | 1.2 | 2         |
| 44 | Unusual presentation of an intracranial hemangiopericytoma as a cystic intraparenchymal mass lesion closely mimicking a glioma. <i>Neurology India</i> , 2017, 65, 208.  | 0.4 | 2         |
| 45 | Decreased Na <sup>+</sup> /K <sup>+</sup> ATPase $\beta$ 1 (ATP1A1) gene expression in major depression patients' peripheral blood. <i>Open Life Sciences</i> , 2013, 8, 1077-1082.  | 1.4 | 1         |
| 46 | PATH-61. A NOVEL ANALYSIS MODEL OF MGMT METHYLATION PYROSEQUENCING OFFERS AN OPTIMAL PREDICTIVE PERFORMANCE IN GLIOMAS. <i>Neuro-Oncology</i> , 2018, 20, vi172-vi172.   | 1.2 | 0         |
| 47 | Intracranial fibrous xanthoma mimicking a falx meningioma. <i>Neurology India</i> , 2017, 65, 192.   | 0.4 | 0         |