

# Jae-Kyung Won

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,343  
citations

471061

17  
h-index

360668

35  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Analysis of the Transcriptional and Mutational Landscape of Follicular and Papillary Thyroid Cancers. <i>PLoS Genetics</i> , 2016, 12, e1006239.	1.5	265
2	Integrative analysis of genomic and transcriptomic characteristics associated with progression of aggressive thyroid cancer. <i>Nature Communications</i> , 2019, 10, 2764.	5.8	166
3	Prognostic effects of <i>TERT</i> promoter mutations are enhanced by coexistence with <i>BRAF</i> or <i>RAS</i> mutations and strengthen the risk prediction by the ATA or TNM staging system in differentiated thyroid cancer patients. <i>Cancer</i> , 2016, 122, 1370-1379.	2.0	147
4	The frequency and prognostic effect of TERT promoter mutation in diffuse gliomas. <i>Acta Neuropathologica Communications</i> , 2017, 5, 62.	2.4	71
5	Comparison of liquid-based to tissue-based biopsy analysis by targeted next generation sequencing in advanced non-small cell lung cancer: a comprehensive systematic review. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2051-2066.	1.2	67
6	Radiogenomics correlation between MR imaging features and major genetic profiles in glioblastoma. <i>European Radiology</i> , 2018, 28, 4350-4361.	2.3	63
7	NTRK and RET fusion-directed therapy in pediatric thyroid cancer yields a tumor response and radioiodine uptake. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	62
8	Comprehensive Modeling of Corneal Alkali Injury in the Rat Eye. <i>Current Eye Research</i> , 2017, 42, 1348-1357.	0.7	43
9	Usefulness of Core Needle Biopsy for Thyroid Nodules with Macrocalcifications: Comparison with Fine-Needle Aspiration. <i>Thyroid</i> , 2015, 25, 657-664.	2.4	37
10	Control of neurogenic competence in mammalian hypothalamic tanycytes. <i>Science Advances</i> , 2021, 7, .	4.7	36
11	Role of Core Needle Biopsy in the Management of Atypia/Follicular Lesion of Undetermined Significance Thyroid Nodules: Comparison with Repeat Fine-Needle Aspiration in Subcategory Nodules. <i>European Thyroid Journal</i> , 2015, 4, 189-196.	1.2	34
12	H3 G34-mutant high-grade glioma. <i>Brain Tumor Pathology</i> , 2021, 38, 4-13.	1.1	33
13	Comparison of Immunohistochemistry and Direct Sequencing Methods for Identification of the BRAFV600E Mutation in Papillary Thyroid Carcinoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 1775-1781.	0.7	30
14	Arterial spin labeling perfusion-weighted imaging aids in prediction of molecular biomarkers and survival in glioblastomas. <i>European Radiology</i> , 2020, 30, 1202-1211.	2.3	25
15	Radiomics-based neural network predicts recurrence patterns in glioblastoma using dynamic susceptibility contrast-enhanced MRI. <i>Scientific Reports</i> , 2021, 11, 9974.	1.6	22
16	Comprehensive Transcriptomic and Genomic Profiling of Subtypes of Follicular Variant of Papillary Thyroid Carcinoma. <i>Thyroid</i> , 2018, 28, 1468-1478.	2.4	21
17	Clinical Implication of Anti-Angiogenic Effect of Regorafenib in Metastatic Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0145004.	1.1	20
18	Droplet digital PCR-based EGFR mutation detection with an internal quality control index to determine the quality of DNA. <i>Scientific Reports</i> , 2018, 8, 543.	1.6	16

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19	The prognostic significance of p16 expression pattern in diffuse gliomas. <i>Journal of Pathology and Translational Medicine</i> , 2021, 55, 102-111.	0.4	16
20	Combined use of susceptibility weighted magnetic resonance imaging sequences and dynamic susceptibility contrast perfusion weighted imaging to improve the accuracy of the differential diagnosis of recurrence and radionecrosis in high-grade glioma patients. <i>Oncotarget</i> , 2017, 8, 20340-20353.	0.8	15
21	The substantial loss of H3K27me3 can stratify risk in grade 2, but not in grade 3 meningioma. <i>Human Pathology</i> , 2021, 115, 96-103.	1.1	13
22	An immunohistochemical panel consisting of EZH2, C-KIT, and CD205 is useful for distinguishing thymic squamous cell carcinoma from type B3 thymoma. <i>Pathology Research and Practice</i> , 2018, 214, 343-349.	1.0	12
23	Antiangiogenic Effect of Bevacizumab: Application of Arterial Spin-Labeling Perfusion MR Imaging in a Rat Glioblastoma Model. <i>American Journal of Neuroradiology</i> , 2016, 37, 1650-1656.	1.2	11
24	Effect of tumor volume on the enhancement pattern of parathyroid adenoma on parathyroid four-dimensional CT. <i>Neuroradiology</i> , 2016, 58, 495-501.	1.1	11
25	Dynamic Contrast-Enhanced MR Imaging of Nonenhancing T2 High-Signal-Intensity Lesions in Baseline and Posttreatment Glioblastoma: Temporal Change and Prognostic Value. <i>American Journal of Neuroradiology</i> , 2020, 41, 49-56.	1.2	11
26	Evaluating Pancreatic and Biliary Neoplasms with Small Biopsy-Based Next Generation Sequencing (NGS): Doing More with Less. <i>Cancers</i> , 2022, 14, 397.	1.7	11
27	Graves' Patient with Thymic Expression of Thyrotropin Receptors and Dynamic Changes in Thymic Hyperplasia Proportional to Graves' Disease Activity. <i>Yonsei Medical Journal</i> , 2016, 57, 795.	0.9	10
28	Paradoxical perfusion metrics of high-grade gliomas with an oligodendroglioma component: quantitative analysis of dynamic susceptibility contrast perfusion MR imaging. <i>Neuroradiology</i> , 2015, 57, 1111-1120.	1.1	9
29	Radiological assessment schedule for high-grade glioma patients during the surveillance period using parametric modeling. <i>Neuro-Oncology</i> , 2021, 23, 837-847.	0.6	9
30	Analysis of Fifty Hotspot Mutations of Lung Squamous Cell Carcinoma in Never-smokers. <i>Journal of Korean Medical Science</i> , 2017, 32, 415.	1.1	8
31	Expression of Class III Beta-Tubulin Is Associated with Invasive Potential and Poor Prognosis in Thyroid Carcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3830.	1.0	7
32	Comparison of Genetic Profiles and Prognosis of High-Grade Gliomas Using Quantitative and Qualitative MRI Features: A Focus on G3 Gliomas. <i>Korean Journal of Radiology</i> , 2021, 22, 233.	1.5	6
33	An Autopsy Proven Child Onset Chronic Traumatic Encephalopathy. <i>Experimental Neurobiology</i> , 2017, 26, 172-177.	0.7	5
34	Histopathological predictors of progression-free survival in atypical meningioma: a single-center retrospective cohort and meta-analysis. <i>Brain Tumor Pathology</i> , 2022, 39, 99-110.	1.1	5
35	Rare Manifestations of Anaplastic Thyroid Carcinoma: the Role of BRAF Mutation Analysis. <i>Journal of Korean Medical Science</i> , 2017, 32, 1721.	1.1	4
36	Revisiting vimentin: a negative surrogate marker of molecularly defined oligodendroglioma in adult type diffuse glioma. <i>Brain Tumor Pathology</i> , 2021, 38, 271-282.	1.1	4

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37	Risk Stratification to Define the Role of Radiotherapy for Benign and Atypical Meningioma: A Recursive Partitioning Analysis. <i>Neurosurgery</i> , 2022, 90, 619-626.	0.6	4
38	A glioneuronal tumor with CLIP2-MET fusion. <i>Npj Genomic Medicine</i> , 2020, 5, 24.	1.7	3
39	Genome-wide perturbations of Alu expression and Alu-associated post-transcriptional regulations distinguish oligodendroglioma from other gliomas. <i>Communications Biology</i> , 2022, 5, 62.	2.0	3
40	Recent Advancement of the Molecular Diagnosis in Pediatric Brain Tumor. <i>Journal of Korean Neurosurgical Society</i> , 2018, 61, 376-385.	0.5	2
41	Novel cytomorphologic characteristics suggesting human papillomavirus infection in patients diagnosed as negative for intraepithelial lesion or malignancy and a comparison of diagnostic performance of three human papillomavirus tests. <i>Diagnostic Cytopathology</i> , 2018, 46, 833-839.	0.5	2
42	Parathyroid adenoma with prominent lymphocytic infiltrate having histological features highly suggestive of IgG4-related disease: a case report and literature review. <i>Endocrine Journal</i> , 2019, 66, 379-385.	0.7	2
43	Prognostic Predictions for Patients with Glioblastoma after Standard Treatment: Application of Contrast Leakage Information from DSC-MRI within Nonenhancing FLAIR High-Signal-Intensity Lesions. <i>American Journal of Neuroradiology</i> , 2019, 40, 2052-2058.	1.2	1
44	Added Value of Contrast Leakage Information over the CBV Value of DSC Perfusion MRI to Differentiate between Pseudoprogression and True Progression after Concurrent Chemoradiotherapy in Glioblastoma Patients. <i>Investigative Magnetic Resonance Imaging</i> , 2022, 26, 10.	0.2	1
45	A case of recurrent, grade 3 corneal choriostoma after surgical excision. <i>Journal of AAPOS</i> , 2017, 21, 71-73.	0.2	0
46	Radiological assessment schedule for 1p/19q-codeleted gliomas during the surveillance period using parametric modeling. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab069.	0.4	0