

# Junjeong Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,515  
citations

185998

28  
h-index

205818

48  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4375  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Variant of SLC1A5 Is a Mitochondrial Glutamine Transporter for Metabolic Reprogramming in Cancer Cells. <i>Cell Metabolism</i> , 2020, 31, 267-283.e12.	7.2	220
2	Adipocyte biology in breast cancer: From silent bystander to active facilitator. <i>Progress in Lipid Research</i> , 2018, 69, 11-20.	5.3	180
3	Selective, Reversible Caspase-3 Inhibitor Is Neuroprotective and Reveals Distinct Pathways of Cell Death after Neonatal Hypoxic-ischemic Brain Injury. <i>Journal of Biological Chemistry</i> , 2002, 277, 30128-30136.	1.6	163
4	The role of tumor-associated macrophage in breast cancer biology. <i>Histology and Histopathology</i> , 2018, 33, 133-145.	0.5	161
5	MRI-detected extramural vascular invasion is an independent prognostic factor for synchronous metastasis in patients with rectal cancer. <i>European Radiology</i> , 2015, 25, 1347-1355.	2.3	119
6	The mode and dynamics of glioblastoma cell invasion into a decellularized tissue-derived extracellular matrix-based three-dimensional tumor model. <i>Scientific Reports</i> , 2018, 8, 4608.	1.6	115
7	Interleukin-6/STAT3 signalling regulates adipocyte induced epithelial-mesenchymal transition in breast cancer cells. <i>Scientific Reports</i> , 2018, 8, 8859.	1.6	102
8	BRAF somatic mutation contributes to intrinsic epileptogenicity in pediatric brain tumors. <i>Nature Medicine</i> , 2018, 24, 1662-1668.	15.2	93
9	Perfusion MRI for the prediction of treatment response after preoperative chemoradiotherapy in locally advanced rectal cancer. <i>European Radiology</i> , 2012, 22, 1693-1700.	2.3	83
10	Metabolism-Related Proteins Are Differentially Expressed according to the Molecular Subtype of Invasive Breast Cancer Defined by Surrogate Immunohistochemistry. <i>Pathobiology</i> , 2013, 80, 41-52.	1.9	82
11	Expression of autophagy-related markers beclin-1, light chain 3A, light chain 3B and p62 according to the molecular subtype of breast cancer. <i>Histopathology</i> , 2013, 62, 275-286.	1.6	77
12	Multifaceted Roles of Interleukin-6 in Adipocyte-Breast Cancer Cell Interaction. <i>Translational Oncology</i> , 2018, 11, 275-285.	1.7	70
13	HDAC6 deacetylates p53 at lysines 381/382 and differentially coordinates p53-induced apoptosis. <i>Cancer Letters</i> , 2017, 391, 162-171.	3.2	65
14	Impact of H3.3 K27M Mutation on Prognosis and Survival of Grade IV Spinal Cord Glioma on the Basis of New 2016 World Health Organization Classification of the Central Nervous System. <i>Neurosurgery</i> , 2019, 84, 1072-1081.	0.6	59
15	Loss of E-cadherin and MUC2 Expressions Correlated with Poor Survival in Patients with Stages II and III Colorectal Carcinoma. <i>Annals of Surgical Oncology</i> , 2011, 18, 711-719.	0.7	58
16	Regulation of bioenergetics through dual inhibition of aldehyde dehydrogenase and mitochondrial complex I suppresses glioblastoma tumorspheres. <i>Neuro-Oncology</i> , 2018, 20, 954-965.	0.6	57
17	Cancer as a Metabolic Disorder. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1155.	1.8	57
18	Clinicopathologic features of molecular subtypes of triple negative breast cancer based on immunohistochemical markers. <i>Histology and Histopathology</i> , 2012, 27, 1481-93.	0.5	51

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19	Interaction between CD36 and FABP4 modulates adipocyte-induced fatty acid import and metabolism in breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 129.	2.3	51
20	Sonographically Guided Fine-Needle Aspiration Biopsy of Major Salivary Gland Masses: A Review of 245 Cases. <i>American Journal of Roentgenology</i> , 2011, 196, 1160-1163.	1.0	46
21	Niclosamide reverses adipocyte induced epithelial-mesenchymal transition in breast cancer cells via suppression of the interleukin-6/STAT3 signalling axis. <i>Scientific Reports</i> , 2019, 9, 11336.	1.6	39
22	Comparative study of histological features between core needle biopsy and surgical excision in phyllodes tumor. <i>Pathology International</i> , 2012, 62, 120-126.	0.6	37
23	Inhibiting stemness and invasive properties of glioblastoma tumorsphere by combined treatment with temozolomide and a newly designed biguanide (HL156A). <i>Oncotarget</i> , 2016, 7, 65643-65659.	0.8	35
24	Expression of Pentose Phosphate Pathway-Related Proteins in Breast Cancer. <i>Disease Markers</i> , 2018, 2018, 1-9.	0.6	34
25	Crosstalk between GBM cells and mesenchymal stemlike cells promotes the invasiveness of GBM through the C5a/p38/ZEB1 axis. <i>Neuro-Oncology</i> , 2020, 22, 1452-1462.	0.6	32
26	Perfusion Parameters of Dynamic Contrast-Enhanced Magnetic Resonance Imaging in Patients with Rectal Cancer: Correlation with Microvascular Density and Vascular Endothelial Growth Factor Expression. <i>Korean Journal of Radiology</i> , 2013, 14, 878.	1.5	31
27	Prognostic impact of the tumor-infiltrating regulatory T-cell (Foxp3+)/activated cytotoxic T lymphocyte (granzyme B+) ratio on resected left-sided pancreatic cancer. <i>Oncology Letters</i> , 2016, 12, 4477-4484.	0.8	30
28	MicroRNA-200 family members and ZEB2 are associated with brain metastasis in gastric adenocarcinoma. <i>International Journal of Oncology</i> , 2014, 45, 2403-2410.	1.4	29
29	Concordant or Discordant? Imaging-Pathology Correlation in a Sonography-Guided Core Needle Biopsy of a Breast Lesion. <i>Korean Journal of Radiology</i> , 2011, 12, 232.	1.5	28
30	Evaluation of the Expression of Amine Oxidase Proteins in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2775.	1.8	26
31	Recurrence patterns after maximal surgical resection and postoperative radiotherapy in anaplastic gliomas according to the new 2016 WHO classification. <i>Scientific Reports</i> , 2018, 8, 777.	1.6	26
32	Histone demethylase KDM4C controls tumorigenesis of glioblastoma by epigenetically regulating p53 and c-Myc. <i>Cell Death and Disease</i> , 2021, 12, 89.	2.7	23
33	Treatment Outcome and Prognostic Molecular Markers of Supratentorial Primitive Neuroectodermal Tumors. <i>PLoS ONE</i> , 2016, 11, e0153443.	1.1	21
34	Histopathological implications of ventricle wall 5-aminolevulinic acid-induced fluorescence in the absence of tumor involvement on magnetic resonance images. <i>Oncology Reports</i> , 2016, 36, 837-844.	1.2	19
35	Suicide risk after discharge from psychiatric care in South Korea. <i>Journal of Affective Disorders</i> , 2019, 251, 287-292.	2.0	19
36	HPV-mediated nuclear export of HP1 <sup>3</sup> drives cervical tumorigenesis by downregulation of p53. <i>Cell Death and Differentiation</i> , 2020, 27, 2537-2551.	5.0	18

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37	Prevalence and predictors of potentially inappropriate prescribing of central nervous system and psychotropic drugs among elderly patients: A national population study in Korea. <i>Archives of Gerontology and Geriatrics</i> , 2018, 74, 1-8.	1.4	17
38	Time-varying and dose-dependent effect of long-term statin use on risk of type 2 diabetes: a retrospective cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 67.	2.7	17
39	Isolation and characterization of tumorspheres from a recurrent pineoblastoma patient: Feasibility of a patient-derived xenograft. <i>International Journal of Oncology</i> , 2016, 49, 569-578.	1.4	14
40	Hemangiopericytomas in the Central Nervous System: A Multicenter Study of Korean Cases with Validation of the Usage of STAT6 Immunohistochemistry for Diagnosis of Disease. <i>Annals of Surgical Oncology</i> , 2016, 23, 954-961.	0.7	13
41	Generation of trichogenic adipose-derived stem cells by expression of three factors. <i>Journal of Dermatological Science</i> , 2018, 92, 18-29.	1.0	13
42	Prognostic clinicopathologic factors in carcinoma of unknown primary origin: a study of 106 consecutive cases. <i>Oncotarget</i> , 2017, 8, 62630-62640.	0.8	12
43	Pathological Classification of Focal Cortical Dysplasia (FCD) : Personal Comments for Well Understanding FCD Classification. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 288-295.	0.5	12
44	Clinical, Radiographic, and Genetic Analyses in a Population-Based Cohort of Adult Spinal Deformity in the Older Population. <i>Neurospine</i> , 2021, 18, 608-617.	1.1	9
45	Atypical teratoid/rhabdoid tumor: Analysis of cytomorphologic features in CSF, focused on the differential diagnosis from mimickers. <i>Diagnostic Cytopathology</i> , 2012, 40, 592-596.	0.5	8
46	Intake of green tea products and obesity in nondiabetic overweight and obese females: A systematic review and meta-analysis. <i>Journal of Functional Foods</i> , 2019, 58, 330-337.	1.6	8
47	Particulate Matter Promotes Melanin Production through Endoplasmic Reticulum Stress-Mediated IRE1 $\alpha$ Signaling. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1425-1434.e6.	0.3	8
48	Efficacy and tolerability of infliximab retreatment in patients with inflammatory bowel disease: a systematic review and meta-analysis. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110419.	1.1	6
49	Lack of ROS1 Gene Rearrangement in Glioblastoma Multiforme. <i>PLoS ONE</i> , 2015, 10, e0137678.	1.1	6
50	Time-sequential change in immune-related gene expression after irradiation in glioblastoma: next-generation sequencing analysis. <i>Animal Cells and Systems</i> , 2021, 25, 245-254.	0.8	4
51	Effects of Oxytocin on Cell Proliferation in a Corticotroph Adenoma Cell Line. <i>Endocrinology and Metabolism</i> , 2019, 34, 302.	1.3	3
52	Thymolipoma in a 13-year-old Korean girl. <i>Korean Journal of Pediatrics</i> , 2010, 53, 103.	1.9	2
53	Yonsei Criteria, a Potential Linkage to Intratumoral Foxp3 <sup>+</sup> /CD8 <sup>+</sup> Ratio for the Prediction of Oncologic Outcomes in Resected Left-Sided Pancreatic Cancer. <i>Yonsei Medical Journal</i> , 2020, 61, 291.	0.9	2
54	Mutations in isocitrate dehydrogenase isoforms 1 and 2 are rare events in primary central nervous system and non-central nervous system diffuse large B cell lymphoma. <i>Basic and Applied Pathology</i> , 2011, 4, 58-62.	0.2	1

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55	A Case of Prothionamide Induced Hepatitis on Patient with Multi-Drug Resistant Pulmonary Tuberculosis. Tuberculosis and Respiratory Diseases, 2011, 70, 251.	0.7	1
56	The Effect of Mental Rotation on Surgical Pathological Diagnosis. Yonsei Medical Journal, 2018, 59, 445.	0.9	1
57	Association of Participation in Disease Management Programs and Health-Related Quality of Life in Korean Population: Results from the Korea National Health and Nutrition Examination Survey IV and V (2007-2012). Journal of Primary Care and Community Health, 2021, 12, 215013272110121.	1.0	1
58	Clinicopathologic Characteristics of Left-Sided Colon Cancers with High Microsatellite Instability. Korean Journal of Pathology, 2009, 43, 428.	1.2	1
59	Expression of Organic Anion Transporting Polypeptides in an H-Ras 12V Transgenic Mouse Model of Spontaneous Hepatocellular Carcinoma. Yonsei Medical Journal, 2021, 62, 622.	0.9	0
60	Delay in Vaccine Access in ASEAN Countries. International Journal of Environmental Research and Public Health, 2022, 19, 3786.	1.2	0
61	Abstract P263: Interaction between CD36 and FABP4 regulates the import and metabolism of fatty acid in breast cancer cells. , 2021, , .		0