

Ja-Seung Koo

List of Publications by Citations

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189
papers

3,787
citations

32
h-index

52
g-index

193
ext. papers

4,603
ext. citations

3.9
avg, IF

5.98
L-index

#	Paper	IF	Citations
189	Methylation-dependent loss of RIP3 expression in cancer represses programmed necrosis in response to chemotherapeutics. <i>Cell Research</i> , 2015 , 25, 707-25	24.7	225
188	Characteristics and outcomes according to molecular subtypes of breast cancer as classified by a panel of four biomarkers using immunohistochemistry. <i>Breast</i> , 2012 , 21, 50-7	3.6	141
187	Adipocyte biology in breast cancer: From silent bystander to active facilitator. <i>Progress in Lipid Research</i> , 2018 , 69, 11-20	14.3	118
186	The role of tumor-associated macrophage in breast cancer biology. <i>Histology and Histopathology</i> , 2018 , 33, 133-145	1.4	109
185	A basal-like breast cancer-specific role for SRF-IL6 in YAP-induced cancer stemness. <i>Nature Communications</i> , 2015 , 6, 10186	17.4	105
184	Expression of glutamine metabolism-related proteins according to molecular subtype of breast cancer. <i>Endocrine-Related Cancer</i> , 2013 , 20, 339-48	5.7	81
183	Diffuse sclerosing variant is a major subtype of papillary thyroid carcinoma in the young. <i>Thyroid</i> , 2009 , 19, 1225-31	6.2	79
182	Differential expression of lipid metabolism-related proteins in different breast cancer subtypes. <i>PLoS ONE</i> , 2015 , 10, e0119473	3.7	79
181	Expression of PD-L1 in triple-negative breast cancer based on different immunohistochemical antibodies. <i>Journal of Translational Medicine</i> , 2016 , 14, 173	8.5	77
180	Analysis of phyllodes tumor recurrence according to the histologic grade. <i>Breast Cancer Research and Treatment</i> , 2013 , 141, 353-63	4.4	72
179	Metabolic interaction between cancer cells and stromal cells according to breast cancer molecular subtype. <i>Breast Cancer Research</i> , 2013 , 15, R78	8.3	72
178	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	3.6	62
177	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, 275-86	7.3	61
176	Differential expression of enzymes associated with serine/glycine metabolism in different breast cancer subtypes. <i>PLoS ONE</i> , 2014 , 9, e101004	3.7	59
175	Adipocytes can induce epithelial-mesenchymal transition in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2015 , 153, 323-35	4.4	55
174	Multifaceted Roles of Interleukin-6 in Adipocyte-Breast Cancer Cell Interaction. <i>Translational Oncology</i> , 2018 , 11, 275-285	4.9	54
173	Differential expression of cancer-associated fibroblast-related proteins according to molecular subtype and stromal histology in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 149, 727-41	4.4	51

172	Molecular subtypes and tumor response to neoadjuvant chemotherapy in patients with locally advanced breast cancer. <i>Oncology</i> , 2010 , 79, 324-30	3.6	50
171	Amino Acid Transporters and Glutamine Metabolism in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	49
170	Site-specific metabolic phenotypes in metastatic breast cancer. <i>Journal of Translational Medicine</i> , 2014 , 12, 354	8.5	46
169	Feasibility of Charcoal Tattooing of Cytology-Proven Metastatic Axillary Lymph Node at Diagnosis and Sentinel Lymph Node Biopsy after Neoadjuvant Chemotherapy in Breast Cancer Patients. <i>Cancer Research and Treatment</i> , 2018 , 50, 801-812	5.2	45
168	How many sentinel lymph nodes are enough for accurate axillary staging in t1-2 breast cancer?. <i>Journal of Breast Cancer</i> , 2011 , 14, 296-300	3	45
167	Metabolic phenotypes in triple-negative breast cancer. <i>Tumor Biology</i> , 2013 , 34, 1699-712	2.9	42
166	Clinicopathologic features of molecular subtypes of triple negative breast cancer based on immunohistochemical markers. <i>Histology and Histopathology</i> , 2012 , 27, 1481-93	1.4	42
165	The value of phosphohistone H3 as a proliferation marker for evaluating invasive breast cancers: A comparative study with Ki67. <i>Oncotarget</i> , 2017 , 8, 65064-65076	3.3	41
164	The impact of caveolin protein expression in tumor stroma on prognosis of breast cancer. <i>Tumor Biology</i> , 2011 , 32, 787-99	2.9	40
163	HR-MAS MR spectroscopy of breast cancer tissue obtained with core needle biopsy: correlation with prognostic factors. <i>PLoS ONE</i> , 2012 , 7, e51712	3.7	40
162	Mechanical cue-induced YAP instructs Skp2-dependent cell cycle exit and oncogenic signaling. <i>EMBO Journal</i> , 2017 , 36, 2510-2528	13	38
161	Next-generation sequencing in thyroid cancer. <i>Journal of Translational Medicine</i> , 2016 , 14, 322	8.5	37
160	Expression of cancer-associated fibroblast related proteins in metastatic breast cancer: an immunohistochemical analysis. <i>Journal of Translational Medicine</i> , 2015 , 13, 222	8.5	35
159	Expression of Yes-associated protein (YAP) in metastatic breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 11248-57	1.4	33
158	Expression levels of serine/glycine metabolism-related proteins in triple negative breast cancer tissues. <i>Tumor Biology</i> , 2014 , 35, 4457-68	2.9	32
157	Expression of cancer-associated fibroblast-related proteins differs between invasive lobular carcinoma and invasive ductal carcinoma. <i>Breast Cancer Research and Treatment</i> , 2016 , 159, 55-69	4.4	30
156	Expression of serine/glycine metabolism-related proteins is different according to the thyroid cancer subtype. <i>Journal of Translational Medicine</i> , 2016 , 14, 168	8.5	30
155	Higher expression of androgen receptor is a significant predictor for better endocrine-responsiveness in estrogen receptor-positive breast cancers. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 311-20	4.4	30

154	The predictive role of E-cadherin and androgen receptor on in vitro chemosensitivity in triple-negative breast Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2009 , 39, 560-8	2.8	30
153	Succinate dehydrogenase expression in breast cancer. <i>SpringerPlus</i> , 2013 , 2, 299		29
152	Expression of Lipid Metabolism-Related Proteins in Metastatic Breast Cancer. <i>PLoS ONE</i> , 2015 , 10, e0137204	3.7	29
151	Differential Site-Based Expression of Pentose Phosphate Pathway-Related Proteins among Breast Cancer Metastases. <i>Disease Markers</i> , 2017 , 2017, 7062517	3.2	28
150	Clinicopathological and prognostic significance of programmed death ligand-1 expression in breast cancer: a meta-analysis. <i>BMC Cancer</i> , 2017 , 17, 690	4.8	27
149	Comparative study of histological features between core needle biopsy and surgical excision in phyllodes tumor. <i>Pathology International</i> , 2012 , 62, 120-6	1.8	27
148	The expression of ERCC1, RRM1, and BRCA1 in breast cancer according to the immunohistochemical phenotypes. <i>Journal of Korean Medical Science</i> , 2011 , 26, 352-9	4.7	26
147	Glycolysis-related protein expression in thyroid cancer. <i>Tumor Biology</i> , 2017 , 39, 1010428317695922	2.9	25
146	Predictive value of liver cell dysplasia for development of hepatocellular carcinoma in patients with chronic hepatitis B. <i>Journal of Clinical Gastroenterology</i> , 2008 , 42, 738-43	3	25
145	Differential expression of the epigenetic methylation-related protein DNMT1 by breast cancer molecular subtype and stromal histology. <i>Journal of Translational Medicine</i> , 2016 , 14, 87	8.5	25
144	Clinical significance of progesterone receptor and HER2 status in estrogen receptor-positive, operable breast cancer with adjuvant tamoxifen. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011 , 137, 1123-30	4.9	24
143	Metastatic Breast Cancer Shows Different Immunohistochemical Phenotype According to Metastatic Site. <i>Tumori</i> , 2010 , 96, 424-432	1.7	24
142	Expression of cancer-associated fibroblast-related proteins in adipose stroma of breast cancer. <i>Tumor Biology</i> , 2015 , 36, 8685-95	2.9	23
141	Molecules involved in epithelial-mesenchymal transition and epithelial-stromal interaction in phyllodes tumors: implications for histologic grade and prognosis. <i>Tumor Biology</i> , 2012 , 33, 787-98	2.9	23
140	Cyclooxygenase-2 expression in proliferative Ki-67-positive breast cancers is associated with poor outcomes. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 741-51	4.4	23
139	Large liver cell dysplasia in hepatitis B virus x transgenic mouse liver and human chronic hepatitis B virus-infected liver. <i>Intervirolgy</i> , 2005 , 48, 16-22	2.5	23
138	Differences in Prognostic Factors and Failure Patterns Between Invasive Micropapillary Carcinoma and Carcinoma With Micropapillary Component Versus Invasive Ductal Carcinoma of the Breast: Retrospective Multicenter Case-Control Study (KROG 13-06). <i>Clinical Breast Cancer</i> , 2015 , 15, 353-61.e1-2	3	22
137	Tumor-associated macrophages and crown-like structures in adipose tissue in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 170, 15-25	4.4	22

136	Expression of Pentose Phosphate Pathway-Related Proteins in Breast Cancer. <i>Disease Markers</i> , 2018 , 2018, 9369358	3.2	22
135	Clinicopathologic and immunohistochemical characteristics of triple negative invasive lobular carcinoma. <i>Yonsei Medical Journal</i> , 2011 , 52, 89-97	3	22
134	Epithelial displacement into the lymphovascular space can be seen in breast core needle biopsy specimens. <i>American Journal of Clinical Pathology</i> , 2010 , 133, 781-7	1.9	22
133	Role of Tumor-Associated Myeloid Cells in Breast Cancer. <i>Cells</i> , 2020 , 9,	7.9	22
132	Pathologic Evaluation of Breast Cancer after Neoadjuvant Therapy. <i>Journal of Pathology and Translational Medicine</i> , 2016 , 50, 173-80	2.9	22
131	Asymptomatic Benign Papilloma Without Atypia Diagnosed at Ultrasonography-Guided 14-Gauge Core Needle Biopsy: Which Subgroup can be Managed by Observation?. <i>Annals of Surgical Oncology</i> , 2016 , 23, 1860-6	3.1	21
130	Metaplastic carcinoma show different expression pattern of YAP compared to triple-negative breast cancer. <i>Tumor Biology</i> , 2015 , 36, 1207-12	2.9	20
129	Differences in autophagy-related activity by molecular subtype in triple-negative breast cancer. <i>Tumor Biology</i> , 2012 , 33, 1681-94	2.9	20
128	Metabolomics of Breast Cancer Using High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopy: Correlations with 18F-FDG Positron Emission Tomography-Computed Tomography, Dynamic Contrast-Enhanced and Diffusion-Weighted Imaging MRI. <i>PLoS ONE</i> , 2016 , 11, e0159949	3.7	20
127	Cytologic characteristics and Eatenin immunocytochemistry on smear slide of cribriform-morular variant of papillary thyroid carcinoma. <i>Acta Cytologica</i> , 2011 , 55, 13-8	3	19
126	The impact of a focally positive resection margin on the local control in patients treated with breast-conserving therapy. <i>Japanese Journal of Clinical Oncology</i> , 2011 , 41, 600-8	2.8	19
125	Evaluation of the Expression of Amine Oxidase Proteins in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
124	Implications of differences in expression of sarcosine metabolism-related proteins according to the molecular subtype of breast cancer. <i>Journal of Translational Medicine</i> , 2014 , 12, 149	8.5	17
123	Expression of Autophagy-Related Proteins in Different Types of Thyroid Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
122	Expression of caveolin-1, caveolin-2 and caveolin-3 in thyroid cancer and stroma. <i>Pathobiology</i> , 2012 , 79, 1-10	3.6	17
121	Expression of cancer-associated fibroblast-related proteins in thyroid papillary carcinoma. <i>Tumor Biology</i> , 2016 , 37, 8197-207	2.9	16
120	Xanthogranulomatous mastitis: clinicopathology and pathological implications. <i>Pathology International</i> , 2009 , 59, 234-40	1.8	16
119	Rosai-Dorfman Disease in the breast with increased IgG4 expressing plasma cells: a case report. <i>Korean Journal of Pathology</i> , 2012 , 46, 489-93		16

118	The role of cancer-associated fibroblasts in breast cancer pathobiology. <i>Histology and Histopathology</i> , 2016 , 31, 371-8	1.4	16
117	Expression of glutamine metabolism-related proteins in thyroid cancer. <i>Oncotarget</i> , 2016 , 7, 53628-53643	5.3	16
116	The potential of Beclin 1 as a therapeutic target for the treatment of breast cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2016 , 20, 167-78	6.4	15
115	Immunohistochemical characteristics of diffuse sclerosing variant of papillary carcinoma: comparison with conventional papillary carcinoma. <i>Apmis</i> , 2010 , 118, 744-52	3.4	15
114	The clinicopathologic features of molecular apocrine breast cancer. <i>Korean Journal of Pathology</i> , 2012 , 46, 169-76		15
113	Metastatic renal cell carcinoma in the thyroid gland: ultrasonographic features and the diagnostic role of core needle biopsy. <i>Ultrasonography</i> , 2017 , 36, 252-259	4.3	15
112	Metastatic breast cancer shows different immunohistochemical phenotype according to metastatic site. <i>Tumori</i> , 2010 , 96, 424-32	1.7	15
111	The expression of metabolism-related proteins in phyllodes tumors. <i>Tumor Biology</i> , 2013 , 34, 115-24	2.9	14
110	Insulin-like growth factor 1 receptor expression in breast cancer tissue and mammographic density. <i>Molecular and Clinical Oncology</i> , 2015 , 3, 572-580	1.6	14
109	FOXP3 expression is related to high Ki-67 index and poor prognosis in lymph node-positive breast cancer patients. <i>Oncology</i> , 2013 , 85, 128-36	3.6	13
108	The Expression of Glut-1, CAIX, and MCT4 in Mucinous Carcinoma. <i>Journal of Breast Cancer</i> , 2013 , 16, 146-51	3	13
107	Hypoxia-related protein expression and its clinicopathologic implication in carcinoma of unknown primary. <i>Tumor Biology</i> , 2011 , 32, 893-904	2.9	13
106	Overexpression of class III beta tubulin and amplified HER2 gene predict good response to paclitaxel and trastuzumab therapy. <i>PLoS ONE</i> , 2012 , 7, e45127	3.7	13
105	Intratumoral Agreement of High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopic Profiles in the Metabolic Characterization of Breast Cancer. <i>Medicine (United States)</i> , 2016 , 95, e3398	1.8	13
104	Adipokines as therapeutic targets in breast cancer treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 941-953	6.4	13
103	Large (≥cm) thyroid nodules with benign cytology: Can Thyroid Imaging Reporting and Data System (TIRADS) help predict false-negative cytology?. <i>PLoS ONE</i> , 2017 , 12, e0186242	3.7	12
102	Estradiol enhances CIP2A expression by the activation of p70 S6 kinase. <i>Endocrine-Related Cancer</i> , 2014 , 21, 189-202	5.7	12
101	Expression of metabolism-related proteins in invasive lobular carcinoma: comparison to invasive ductal carcinoma. <i>Tumor Biology</i> , 2014 , 35, 10381-93	2.9	12

100	Breast cancers presenting luminal B subtype features show higher discordant human epidermal growth factor receptor 2 results between immunohistochemistry and fluorescence in situ hybridization. <i>Cancer</i> , 2012 , 118, 914-23	6.4	12
99	Anaplastic lymphoma kinase gene copy number gain in inflammatory breast cancer (IBC): prevalence, clinicopathologic features and prognostic implication. <i>PLoS ONE</i> , 2015 , 10, e0120320	3.7	12
98	Metabolic phenotypes in primary unknown metastatic carcinoma. <i>Journal of Translational Medicine</i> , 2014 , 12, 2	8.5	12
97	Glucose Metabolism and Glucose Transporters in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 728759	5.7	12
96	Radiation recall dermatitis induced by trastuzumab. <i>Breast Cancer</i> , 2016 , 23, 159-163	3.4	11
95	The expression of glutamine-metabolism-related proteins in breast phyllodes tumors. <i>Tumor Biology</i> , 2013 , 34, 2683-9	2.9	11
94	Can additional immunohistochemistry staining replace the surgical excision for the diagnosis of papillary breast lesions classified as benign on 14-gage core needle biopsy?. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 797-806	4.4	11
93	Expression of autophagy-related proteins according to androgen receptor and HER-2 status in estrogen receptor-negative breast cancer. <i>PLoS ONE</i> , 2014 , 9, e105666	3.7	11
92	Cytomorphological findings and histological correlation of low-grade cribriform cystadenocarcinoma of salivary gland in fine-needle aspiration: a case study. <i>Korean Journal of Pathology</i> , 2013 , 47, 592-5		11
91	Subcutaneous phaeohyphomycosis caused by <i>Phaeoacremonium</i> species in a kidney transplant patient: the first case in Korea. <i>Annals of Laboratory Medicine</i> , 2011 , 31, 201-4	3.1	11
90	Evaluation of intratumoral HER-2 heterogeneity by fluorescence in situ hybridization in invasive breast cancer: a single institution study. <i>Journal of Korean Medical Science</i> , 2011 , 26, 1001-6	4.7	11
89	Factors influencing the outcome of breast cancer patients with 10 or more metastasized axillary lymph nodes. <i>International Journal of Clinical Oncology</i> , 2011 , 16, 473-81	4.2	11
88	Alteration of REDD1-mediated mammalian target of rapamycin pathway and hypoxia-inducible factor-1 β regulation in human breast cancer. <i>Pathobiology</i> , 2010 , 77, 289-300	3.6	11
87	Expression of MUC1, MUC2, MUC5AC and MUC5B in mucinous lesions of the breast. <i>Pathobiology</i> , 2012 , 79, 144-53	3.6	11
86	Primary Mucinous Cystadenocarcinoma of the Breast: Cytologic Finding and Expression of MUC5 Are Different from Mucinous Carcinoma. <i>Korean Journal of Pathology</i> , 2012 , 46, 611-6		11
85	Expression of metabolism-related proteins in triple-negative breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 301-12	1.4	11
84	Expression of autophagy related proteins in invasive lobular carcinoma: comparison to invasive ductal carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 3389-98	1.4	11
83	Differential Prognostic Impact of Strong PD-L1 Expression and 18F-FDG Uptake in Triple-negative Breast Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018 , 41, 1049-1057	2.7	10

82	Differential expression of immune-related markers in breast cancer by molecular phenotypes. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 417-29	4.4	10
81	Immunophenotypes of glycogen rich clear cell carcinoma. <i>Yonsei Medical Journal</i> , 2012 , 53, 1142-6	3	10
80	Effect of intravitreal bevacizumab on vascular endothelial growth factor expression in patients with proliferative diabetic retinopathy. <i>Yonsei Medical Journal</i> , 2011 , 52, 151-7	3	10
79	CD44/CD24 and aldehyde dehydrogenase 1 in estrogen receptor-positive early breast cancer treated with tamoxifen: CD24 positivity is a poor prognosticator. <i>Oncotarget</i> , 2018 , 9, 2622-2630	3.3	10
78	Immunohistochemical Analysis of Cancer Stem Cell Marker Expression in Papillary Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2019 , 10, 523	5.7	9
77	The expression of redox proteins in phyllodes tumor. <i>Breast Cancer Research and Treatment</i> , 2013 , 141, 365-74	4.4	9
76	Expression of metabolism-related proteins in lacrimal gland adenoid cystic carcinoma. <i>American Journal of Clinical Pathology</i> , 2015 , 143, 584-92	1.9	9
75	Importance of foamy macrophages only in fine needle aspirates to cytologic diagnostic accuracy of cystic metastatic papillary thyroid carcinoma. <i>Acta Cytologica</i> , 2010 , 54, 249-54	3	9
74	Expression of Lipid Metabolism-Related Proteins Differs between Invasive Lobular Carcinoma and Invasive Ductal Carcinoma. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	8
73	Risk Factors Associated with Discordant Ki-67 Levels between Preoperative Biopsy and Postoperative Surgical Specimens in Breast Cancers. <i>PLoS ONE</i> , 2016 , 11, e0151054	3.7	8
72	Magnetic resonance metabolic profiling of estrogen receptor-positive breast cancer: correlation with currently used molecular markers. <i>Oncotarget</i> , 2017 , 8, 63405-63416	3.3	8
71	Artificial intelligence to predict the BRAFV600E mutation in patients with thyroid cancer. <i>PLoS ONE</i> , 2020 , 15, e0242806	3.7	8
70	p40 (Np63) expression in breast disease and its correlation with p63 immunohistochemistry. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 1032-41	1.4	8
69	Expression of sarcosine metabolism-related proteins according to metastatic site in breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 7824-33	1.4	8
68	Comparative clinicopathological and cytomorphological analyses of peritoneal carcinomatosis associated with metastatic breast carcinoma and primary peritoneal/ovarian carcinoma in patients with a history of breast carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018 , 473, 165-175	5.1	8
67	Expression of CAF-Related Proteins Is Associated with Histologic Grade of Breast Phyllodes Tumor. <i>Disease Markers</i> , 2016 , 2016, 4218989	3.2	8
66	Cellular inhibitor of apoptosis protein 2 promotes the epithelial-mesenchymal transition in triple-negative breast cancer cells through activation of the AKT signaling pathway. <i>Oncotarget</i> , 2017 , 8, 78781-78795	3.3	7
65	Roles of omental and bone marrow adipocytes in tumor biology. <i>Adipocyte</i> , 2019 , 8, 304-317	3.2	7

64	Correlation between solid papillary carcinoma and associated invasive carcinoma according to expression of WT1 and several MUCs. <i>Pathology Research and Practice</i> , 2014 , 210, 953-8	3.4	7
63	Impact of grade, hormone receptor, and HER-2 status in women with breast cancer on response to specific chemotherapeutic agents by in vitro adenosine triphosphate-based chemotherapy response assay. <i>Journal of Korean Medical Science</i> , 2009 , 24, 1150-7	4.7	7
62	Expression of autophagy-related proteins in phyllodes tumor. <i>International Journal of Clinical and Experimental Pathology</i> , 2013 , 6, 2145-56	1.4	7
61	Expression of Autotaxin?Lysophosphatidate Signaling-Related Proteins in Breast Cancer with Adipose Stroma. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
60	Clinicopathologic Characteristics of Breast Cancer According to the Infiltrating Immune Cell Subtypes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
59	S-1 combined with docetaxel following doxorubicin plus cyclophosphamide as neoadjuvant therapy in breast cancer: phase II trial. <i>BMC Cancer</i> , 2013 , 13, 583	4.8	6
58	Factors predictive of occult nipple-areolar complex involvement in patients with carcinoma in situ of the breast. <i>Journal of Surgical Oncology</i> , 2017 , 116, 1046-1055	2.8	6
57	Expression of sarcosine metabolism-related proteins in invasive lobular carcinoma: comparison to invasive ductal carcinoma. <i>Yonsei Medical Journal</i> , 2015 , 56, 598-607	3	6
56	Recurred adenoid cystic carcinoma of lacrimal gland with aggressive local invasion to the maxillary bone marrow without increased uptake in PET-CT. <i>Korean Journal of Ophthalmology: KJO</i> , 2015 , 29, 68-70 ²	7.0	6
55	Low-grade adenosquamous carcinoma of the breast with diverse expression patterns of myoepithelial cell markers on immunohistochemistry: a case study. <i>Korean Journal of Pathology</i> , 2014 , 48, 229-33		6
54	Comparison of immunohistochemical staining in breast papillary neoplasms of cytokeratin 5/6 and p63 in core needle biopsies and surgical excisions. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2012 , 20, 108-15	1.9	6
53	Lack of both androgen receptor and forkhead box A1 (FOXA1) expression is a poor prognostic factor in estrogen receptor-positive breast cancers. <i>Oncotarget</i> , 2017 , 8, 82940-82955	3.3	6
52	Interaction between CD36 and FABP4 modulates adipocyte-induced fatty acid import and metabolism in breast cancer. <i>Npj Breast Cancer</i> , 2021 , 7, 129	7.8	6
51	The Role of Adipokines and Bone Marrow Adipocytes in Breast Cancer Bone Metastasis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
50	Metabolic differences in estrogen receptor-negative breast cancer based on androgen receptor status. <i>Tumor Biology</i> , 2014 , 35, 8179-92	2.9	5
49	Association among T2 signal intensity, necrosis, ADC and Ki-67 in estrogen receptor-positive and HER2-negative invasive ductal carcinoma. <i>Magnetic Resonance Imaging</i> , 2018 , 54, 176-182	3.3	5
48	Site-specific expression of amine oxidases in breast cancer metastases. <i>Tumor Biology</i> , 2018 , 40, 1010428318775822	3.1	5
47	Nodal metastasis signatures in breast cancer. <i>Pathology Research and Practice</i> , 2017 , 213, 680-687	3.4	4

46	Immunohistochemical subclassification of thyroid tumors with a prominent hyalinizing trabecular pattern. <i>Apmis</i> , 2011 , 119, 529-36	3.4	4
45	External validation of IBTR! 2.0 nomogram for prediction of ipsilateral breast tumor recurrence. <i>Radiation Oncology Journal</i> , 2018 , 36, 139-146	2.5	4
44	Differential Expression of Cancer-Associated Fibroblast-Related Proteins in Ductal Carcinoma in situ According to Molecular Subtype and Stromal Histology. <i>Pathobiology</i> , 2018 , 85, 311-321	3.6	4
43	Expression of cell metabolism-related genes in different molecular subtypes of triple-negative breast cancer. <i>Tumori</i> , 2013 , 99, 555-64	1.7	4
42	Expression of Autophagy-Related Proteins in Hürthle Cell Neoplasm Is Different from That in Follicular Neoplasm. <i>Disease Markers</i> , 2017 , 2017, 1372387	3.2	3
41	Expression of glycolysis-related proteins in solid papillary carcinoma of the breast according to basement membrane status. <i>Yonsei Medical Journal</i> , 2014 , 55, 576-83	3	3
40	Molecular classification of metaplastic carcinoma using surrogate immunohistochemical staining. <i>Pathobiology</i> , 2014 , 81, 69-77	3.6	3
39	Histological analysis of benign breast imaging reporting and data system categories 4c and 5 breast lesions in imaging study. <i>Yonsei Medical Journal</i> , 2012 , 53, 1203-10	3	3
38	HER-2 protein overexpressing breast cancer without gene amplification shows higher hormone receptor expression than HER-2 protein overexpressing breast cancer with gene amplification. <i>International Journal of Surgical Pathology</i> , 2011 , 19, 425-32	1.2	3
37	Homeodomain-interacting protein kinase 1 (HIPK1) expression in breast cancer tissues. <i>Japanese Journal of Clinical Oncology</i> , 2012 , 42, 1138-45	2.8	3
36	Clinical and sonographic characteristics of Warthin-like variant papillary thyroid carcinomas. <i>Medical Ultrasonography</i> , 2019 , 21, 152-157	1.4	3
35	Mucinous Carcinoma with Extensive Signet Ring Cell Differentiation: A Case Report. <i>Journal of Pathology and Translational Medicine</i> , 2017 , 51, 176-179	2.9	3
34	Expression of Autophagy and Reactive Oxygen Species-Related Proteins in Lacrimal Gland Adenoid Cystic Carcinoma. <i>Yonsei Medical Journal</i> , 2016 , 57, 482-9	3	3
33	Proteome analysis of adrenal cortical tumors. <i>Expert Review of Proteomics</i> , 2016 , 13, 747-55	4.2	3
32	Expression of proteins related to autotaxin-lysophosphatidate signaling in thyroid tumors. <i>Journal of Translational Medicine</i> , 2019 , 17, 288	8.5	2
31	Differential Expression of Glycolysis-Related Proteins in Follicular Neoplasms versus Hürthle Cell Neoplasms: A Retrospective Analysis. <i>Disease Markers</i> , 2017 , 2017, 6230294	3.2	2
30	Chronic tamoxifen use is associated with a decreased risk of intestinal metaplasia in human gastric epithelium. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 1244-54	4	2
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