Ja-Seung Koo

List of Publications by Year
in descending order

192	5,339	94433	123424
papers	citations	37 h-index	61 g-index

193	193	193	8872
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Methylation-dependent loss of RIP3 expression in cancer represses programmed necrosis in response to chemotherapeutics. Cell Research, 2015, 25, 707-725.	12.0	354
2	Characteristics and outcomes according to molecular subtypes of breast cancer as classified by a panel of four biomarkers using immunohistochemistry. Breast, 2012, 21, 50-57.	2.2	201
3	Adipocyte biology in breast cancer: From silent bystander to active facilitator. Progress in Lipid Research, 2018, 69, 11-20.	11.6	180
4	The role of tumor-associated macrophage in breast cancer biology. Histology and Histopathology, 2018, 33, 133-145.	0.7	161
5	A basal-like breast cancer-specific role for SRFâ€“IL6 in YAP-induced cancer stemness. Nature Communications, 2015, 6, 10186.	12.8	144
6	Expression of glutamine metabolism-related proteins according to molecular subtype of breast cancer. Endocrine-Related Cancer, 2013, 20, 339-348.	3.1	115
7	Expression of PD-L1 in triple-negative breast cancer based on different immunohistochemical antibodies. Journal of Translational Medicine, 2016, 14, 173.	4.4	103
8	Amino Acid Transporters and Glutamine Metabolism in Breast Cancer. International Journal of Molecular Sciences, 2018, 19, 907.	4.1	103
9	Differential Expression of Lipid Metabolism-Related Proteins in Different Breast Cancer Subtypes. PLoS ONE, 2015, 10, e0119473.	2.5	103
10	Diffuse Sclerosing Variant Is a Major Subtype of Papillary Thyroid Carcinoma in the Young. Thyroid, 2009, 19, 1225-1231.	4.5	98
11	Analysis of phyllodes tumor recurrence according to the histologic grade. Breast Cancer Research and Treatment, 2013, 141, 353-363.	2.5	98
12	Metabolic interaction between cancer cells and stromal cells according to breast cancer molecular subtype. Breast Cancer Research, 2013, 15, R78.	5.0	85
13	Metabolism-Related Proteins Are Differentially Expressed according to the Molecular Subtype of Invasive Breast Cancer Defined by Surrogate Immunohistochemistry. Pathobiology, 2013, 80, 41-52.	3.8	82
14	Differential Expression of Enzymes Associated with Serine/Glycine Metabolism in Different Breast Cancer Subtypes. PLoS ONE, 2014, 9, e101004.	2.5	80
15	Expression of autophagyâ€related markers beclinâ€1, light chain 3A, light chain 3B and p62 according to the molecular subtype of breast cancer. Histopathology, 2013, 62, 275-286.	2.9	77
16	The value of phosphohistone H3 as a proliferation marker for evaluating invasive breast cancers: A comparative study with Ki67. Oncotarget, 2017, 8, 65064-65076.	1.8	75
17	Multifaceted Roles of Interleukin-6 in Adipocyteâ€“Breast Cancer Cell Interaction. Translational Oncology, 2018, 11, 275-285.	3.7	70
18	Adipocytes can induce epithelial-mesenchymal transition in breast cancer cells. Breast Cancer Research and Treatment, 2015, 153, 323-335.	2.5	69

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19	Glucose Metabolism and Glucose Transporters in Breast Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 728759.	3.7	69
20	Molecular Subtypes and Tumor Response to Neoadjuvant Chemotherapy in Patients with Locally Advanced Breast Cancer. Oncology, 2010, 79, 324-330.	1.9	62
21	Differential expression of cancer-associated fibroblast-related proteins according to molecular subtype and stromal histology in breast cancer. Breast Cancer Research and Treatment, 2015, 149, 727-741.	2.5	62
22	Mechanical cueâ€induced <scp>YAP</scp> instructs Skp2â€dependent cell cycle exit and oncogenic signaling. EMBO Journal, 2017, 36, 2510-2528.	7.8	58
23	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. Cancer Research and Treatment, 2018, 50, 801-812.	3.0	58
24	How Many Sentinel Lymph Nodes Are Enough for Accurate Axillary Staging in T1-2 Breast Cancer?. Journal of Breast Cancer, 2011, 14, 296.	1.9	56
25	Role of Tumor-Associated Myeloid Cells in Breast Cancer. Cells, 2020, 9, 1785.	4.1	56
26	Metabolic phenotypes in triple-negative breast cancer. Tumor Biology, 2013, 34, 1699-1712.	1.8	53
27	Site-specific metabolic phenotypes in metastatic breast cancer. Journal of Translational Medicine, 2014, 12, 354.	4.4	53
28	Clinicopathologic features of molecular subtypes of triple negative breast cancer based on immunohistochemical markers. Histology and Histopathology, 2012, 27, 1481-93.	0.7	51
29	Interaction between CD36 and FABP4 modulates adipocyte-induced fatty acid import and metabolism in breast cancer. Npj Breast Cancer, 2021, 7, 129.	5.2	51
30	Next-generation sequencing in thyroid cancer. Journal of Translational Medicine, 2016, 14, 322.	4.4	50
31	Expression of serine/glycine metabolism-related proteins is different according to the thyroid cancer subtype. Journal of Translational Medicine, 2016, 14, 168.	4.4	50
32	HR-MAS MR Spectroscopy of Breast Cancer Tissue Obtained with Core Needle Biopsy: Correlation with Prognostic Factors. PLoS ONE, 2012, 7, e51712.	2.5	50
33	Expression of cancer-associated fibroblast-related proteins differs between invasive lobular carcinoma and invasive ductal carcinoma. Breast Cancer Research and Treatment, 2016, 159, 55-69.	2.5	49
34	Expression of Lipid Metabolism-Related Proteins in Metastatic Breast Cancer. PLoS ONE, 2015, 10, e0137204.	2.5	47
35	The impact of caveolin protein expression in tumor stroma on prognosis of breast cancer. Tumor Biology, 2011, 32, 787-799.	1.8	46
36	Expression levels of serine/glycine metabolism-related proteins in triple negative breast cancer tissues. Tumor Biology, 2014, 35, 4457-4468.	1.8	43

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37	Expression of cancer-associated fibroblast related proteins in metastatic breast cancer: an immunohistochemical analysis. Journal of Translational Medicine, 2015, 13, 222.	4.4	43
38	Differential expression of the epigenetic methylation-related protein DNMT1 by breast cancer molecular subtype and stromal histology. Journal of Translational Medicine, 2016, 14, 87.	4.4	41
39	Clinicopathological and prognostic significance of programmed death ligand-1 expression in breast cancer: a meta-analysis. BMC Cancer, 2017, 17, 690.	2.6	41
40	Succinate dehydrogenase expression in breast cancer. SpringerPlus, 2013, 2, 299.	1.2	39
41	Tumor-associated macrophages and crown-like structures in adipose tissue in breast cancer. Breast Cancer Research and Treatment, 2018, 170, 15-25.	2.5	39
42	Expression of Yes-associated protein (YAP) in metastatic breast cancer. International Journal of Clinical and Experimental Pathology, 2015, 8, 11248-57.	0.5	38
43	Comparative study of histological features between core needle biopsy and surgical excision in phyllodes tumor. Pathology International, 2012, 62, 120-126.	1.3	37
44	The Predictive Role of E-cadherin and Androgen Receptor on In Vitro Chemosensitivity in Triple-negative Breast Cancer. Japanese Journal of Clinical Oncology, 2009, 39, 560-568.	1.3	36
45	Differential Site-Based Expression of Pentose Phosphate Pathway-Related Proteins among Breast Cancer Metastases. Disease Markers, 2017, 2017, 1-10.	1.3	36
46	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 Caseâ€“Control Study (KROG 13-06). Clinical Breast Cancer, 2015, 15, 353-361.e2.	2.4	35
47	Expression of Pentose Phosphate Pathway-Related Proteins in Breast Cancer. Disease Markers, 2018, 2018, 1-9.	1.3	34
48	Higher expression of androgen receptor is a significant predictor for better endocrine-responsiveness in estrogen receptor-positive breast cancers. Breast Cancer Research and Treatment, 2012, 133, 311-320.	2.5	33
49	Expression of cancer-associated fibroblast-related proteins in adipose stroma of breast cancer. Tumor Biology, 2015, 36, 8685-8695.	1.8	33
50	Pathologic Evaluation of Breast Cancer after Neoadjuvant Therapy. Journal of Pathology and Translational Medicine, 2016, 50, 173-180.	1.1	33
51	Glycolysis-related protein expression in thyroid cancer. Tumor Biology, 2017, 39, 101042831769592.	1.8	33
52	The Expression of ERCC1, RRM1, and BRCA1 in Breast Cancer According to the Immunohistochemical Phenotypes. Journal of Korean Medical Science, 2011, 26, 352.	2.5	32
53	Metastatic Breast Cancer Shows Different Immunohistochemical Phenotype According to Metastatic Site. Tumori, 2010, 96, 424-432.	1.1	31
54	Molecules involved in epithelialâ€“mesenchymal transition and epithelialâ€“stromal interaction in phyllodes tumors: implications for histologic grade and prognosis. Tumor Biology, 2012, 33, 787-798.	1.8	31

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55	Predictive Value of Liver Cell Dysplasia for Development of Hepatocellular Carcinoma in Patients With Chronic Hepatitis B. Journal of Clinical Gastroenterology, 2008, 42, 738-743.	2.2	30
56	Clinicopathlogic and Immunohistochemical Characteristics of Triple Negative Invasive Lobular Carcinoma. Yonsei Medical Journal, 2011, 52, 89.	2.2	29
57	Clinical significance of progesterone receptor and HER2 status in estrogen receptor-positive, operable breast cancer with adjuvant tamoxifen. Journal of Cancer Research and Clinical Oncology, 2011, 137, 1123-1130.	2.5	29
58	Expression of cancer-associated fibroblast-related proteins in thyroid papillary carcinoma. Tumor Biology, 2016, 37, 8197-8207.	1.8	29
59	Epithelial Displacement Into the Lymphovascular Space Can Be Seen in Breast Core Needle Biopsy Specimens. American Journal of Clinical Pathology, 2010, 133, 781-787.	0.7	28
60	Large Liver Cell Dysplasia in Hepatitis B Virus X Transgenic Mouse Liver and Human Chronic Hepatitis B Virus-Infected Liver. Intervirology, 2005, 48, 16-22.	2.8	26
61	Evaluation of the Expression of Amine Oxidase Proteins in Breast Cancer. International Journal of Molecular Sciences, 2017, 18, 2775.	4.1	26
62	Expression of glutamine metabolism-related proteins in thyroid cancer. Oncotarget, 2016, 7, 53628-53641.	1.8	26
63	Artificial intelligence to predict the BRAFV600E mutation in patients with thyroid cancer. PLoS ONE, 2020, 15, e0242806.	2.5	26
64	Cyclooxygenase-2 expression in proliferative Ki-67-positive breast cancers is associated with poor outcomes. Breast Cancer Research and Treatment, 2012, 133, 741-751.	2.5	25
65	Asymptomatic Benign Papilloma Without Atypia Diagnosed at Ultrasonography-Guided 14-Gauge Core Needle Biopsy: Which Subgroup can be Managed by Observation?. Annals of Surgical Oncology, 2016, 23, 1860-1866.	1.5	25
66	The potential of Beclin 1 as a therapeutic target for the treatment of breast cancer. Expert Opinion on Therapeutic Targets, 2016, 20, 167-178.	3.4	25
67	Cytologic Characteristics and Î²-Catenin Immunocytochemistry on Smear Slide of Cribriform-Morular Variant of Papillary Thyroid Carcinoma. Acta Cytologica, 2011, 55, 13-18.	1.3	24
68	The Impact of a Focally Positive Resection Margin on the Local Control in Patients Treated with Breast-conserving Therapy. Japanese Journal of Clinical Oncology, 2011, 41, 600-608.	1.3	24
69	Metastatic renal cell carcinoma in the thyroid gland: ultrasonographic features and the diagnostic role of core needle biopsy. Ultrasonography, 2017, 36, 252-259.	2.3	24
70	Adipokines as therapeutic targets in breast cancer treatment. Expert Opinion on Therapeutic Targets, 2018, 22, 941-953.	3.4	23
71	Differences in autophagy-related activity by molecular subtype in triple-negative breast cancer. Tumor Biology, 2012, 33, 1681-1694.	1.8	22
72	Xanthogranulomatous mastitis: Clinicopathology and pathological implications. Pathology International, 2009, 59, 234-240.	1.3	21

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73	Metaplastic carcinoma show different expression pattern of YAP compared to triple-negative breast cancer. Tumor Biology, 2015, 36, 1207-1212.	1.8	21
74	Expression of Autophagy-Related Proteins in Different Types of Thyroid Cancer. International Journal of Molecular Sciences, 2017, 18, 540.	4.1	21
75	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. PLoS ONE, 2016, 11, e0159949.	2.5	21
76	Expression of Caveolin-1, Caveolin-2 and Caveolin-3 in Thyroid Cancer and Stroma. Pathobiology, 2012, 79, 1-10.	3.8	20
77	The Role of Adipokines and Bone Marrow Adipocytes in Breast Cancer Bone Metastasis. International Journal of Molecular Sciences, 2020, 21, 4967.	4.1	20
78	Primary Mucinous Cystadenocarcinoma of the Breast: Cytologic Finding and Expression of MUC5 Are Different from Mucinous Carcinoma. Korean Journal of Pathology, 2012, 46, 611.	1.3	19
79	Large (â‰¥3cm) thyroid nodules with benign cytology: Can Thyroid Imaging Reporting and Data System (TIRADS) help predict false-negative cytology?. PLoS ONE, 2017, 12, e0186242.	2.5	19
80	Metastatic breast cancer shows different immunohistochemical phenotype according to metastatic site. Tumori, 2010, 96, 424-32.	1.1	19
81	Immunohistochemical characteristics of diffuse sclerosing variant of papillary carcinoma: comparison with conventional papillary carcinoma. Apmis, 2010, 118, 744-752.	2.0	18
82	Implications of differences in expression of sarcosine metabolism-related proteins according to the molecular subtype of breast cancer. Journal of Translational Medicine, 2014, 12, 149.	4.4	18
83	Radiation recall dermatitis induced by trastuzumab. Breast Cancer, 2016, 23, 159-163.	2.9	18
84	Association among T2 signal intensity, necrosis, ADC and Ki-67 in estrogen receptor-positive and HER2-negative invasive ductal carcinoma. Magnetic Resonance Imaging, 2018, 54, 176-182.	1.8	18
85	The Clinicopathologic Features of Molecular Apocrine Breast Cancer. Korean Journal of Pathology, 2012, 46, 169.	1.3	17
86	Expression of metabolism-related proteins in invasive lobular carcinoma: comparison to invasive ductal carcinoma. Tumor Biology, 2014, 35, 10381-10393.	1.8	17
87	Insulin-like growth factor 1 receptor expression in breast cancer tissue and mammographic density. Molecular and Clinical Oncology, 2015, 3, 572-580.	1.0	17
88	Intratumoral Agreement of High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopic Profiles in the Metabolic Characterization of Breast Cancer. Medicine (United States), 2016, 95, e3398.	1.0	17
89	Expression of MUC1, MUC2, MUC5AC and MUC5B in Mucinous Lesions of the Breast. Pathobiology, 2012, 79, 144-153.	3.8	16
90	Rosai-Dorfman Disease in the Breast with Increased IgG4 Expressing Plasma Cells: A Case Report. Korean Journal of Pathology, 2012, 46, 489.	1.3	16

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91	The expression of glutamine-metabolism-related proteins in breast phyllodes tumors. Tumor Biology, 2013, 34, 2683-2689.	1.8	16
92	The Expression of Glut-1, CAIX, and MCT4 in Mucinous Carcinoma. Journal of Breast Cancer, 2013, 16, 146.	1.9	16
93	The role of cancer-associated fibroblasts in breast cancer pathobiology. Histology and Histopathology, 2016, 31, 371-8.	0.7	16
94	Effect of Intravitreal Bevacizumab on Vascular Endothelial Growth Factor Expression in Patients with Proliferative Diabetic Retinopathy. Yonsei Medical Journal, 2011, 52, 151.	2.2	15
95	Subcutaneous Phaeohyphomycosis Caused byPhaeoacremoniumSpecies in a Kidney Transplant Patient: The First Case in Korea. Annals of Laboratory Medicine, 2011, 31, 201-204.	2.5	15
96	Hypoxia-related protein expression and its clinicopathologic implication in carcinoma of unknown primary. Tumor Biology, 2011, 32, 893-904.	1.8	15
97	Immunophenotypes of Glycogen Rich Clear Cell Carcinoma. Yonsei Medical Journal, 2012, 53, 1142.	2.2	15
98	The expression of metabolism-related proteins in phyllodes tumors. Tumor Biology, 2013, 34, 115-124.	1.8	15
99	Metabolic phenotypes in primary unknown metastatic carcinoma. Journal of Translational Medicine, 2014, 12, 2.	4.4	15
100	Estradiol enhances CIP2A expression by the activation of p70 S6 kinase. Endocrine-Related Cancer, 2014, 21, 189-202.	3.1	15
101	Cellular inhibitor of apoptosis protein 2 promotes the epithelial-mesenchymal transition in triple-negative breast cancer cells through activation of the AKT signaling pathway. Oncotarget, 2017, 8, 78781-78795.	1.8	15
102	Overexpression of Class III Beta Tubulin and Amplified HER2 Gene Predict Good Response to Paclitaxel and Trastuzumab Therapy. PLoS ONE, 2012, 7, e45127.	2.5	15
103	Alteration of REDD1-Mediated Mammalian Target of Rapamycin Pathway and Hypoxia-Inducible Factor-1Î± Regulation in Human Breast Cancer. Pathobiology, 2010, 77, 289-300.	3.8	14
104	Breast cancers presenting luminal B subtype features show higher discordant human epidermal growth factor receptor 2 results between immunohistochemistry and fluorescence in situ hybridization. Cancer, 2012, 118, 914-923.	4.1	14
105	Can additional immunohistochemistry staining replace the surgical excision for the diagnosis of papillary breast lesions classified as benign on 14-gage core needle biopsy?. Breast Cancer Research and Treatment, 2013, 137, 797-806.	2.5	14
106	FOXP3 Expression Is Related to High Ki-67 Index and Poor Prognosis in Lymph Node-Positive Breast Cancer Patients. Oncology, 2013, 85, 128-136.	1.9	14
107	Cytomorphological Findings and Histological Correlation of Low-Grade Cribriform Cystadenocarcinoma of Salivary Gland in Fine-Needle Aspiration: A Case Study. Korean Journal of Pathology, 2013, 47, 592.	1.3	14
108	Expression of Lipid Metabolism-Related Proteins Differs between Invasive Lobular Carcinoma and Invasive Ductal Carcinoma. International Journal of Molecular Sciences, 2017, 18, 232.	4.1	14

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109	CD44/CD24 and aldehyde dehydrogenase 1 in estrogen receptor-positive early breast cancer treated with tamoxifen: CD24 positivity is a poor prognosticator. Oncotarget, 2018, 9, 2622-2630.	1.8	13
110	Risk Factors Associated with Discordant Ki-67 Levels between Preoperative Biopsy and Postoperative Surgical Specimens in Breast Cancers. PLoS ONE, 2016, 11, e0151054.	2.5	13
111	Evaluation of Intratumoral HER-2 Heterogeneity by Fluorescence In Situ Hybridization in Invasive Breast Cancer: A Single Institution Study. Journal of Korean Medical Science, 2011, 26, 1001.	2.5	12
112	Anaplastic Lymphoma Kinase Gene Copy Number Gain in Inflammatory Breast Cancer (IBC): Prevalence, Clinicopathologic Features and Prognostic Implication. PLoS ONE, 2015, 10, e0120320.	2.5	12
113	Expression of Metabolism-Related Proteins in Lacrimal Gland Adenoid Cystic Carcinoma. American Journal of Clinical Pathology, 2015, 143, 584-592.	0.7	12
114	Expression of CAF-Related Proteins Is Associated with Histologic Grade of Breast Phyllodes Tumor. Disease Markers, 2016, 2016, 1-10.	1.3	12
115	Immunohistochemical Analysis of Cancer Stem Cell Marker Expression in Papillary Thyroid Cancer. Frontiers in Endocrinology, 2019, 10, 523.	3.5	12
116	Expression of Autotaxinâ€“Lysophosphatidate Signaling-Related Proteins in Breast Cancer with Adipose Stroma. International Journal of Molecular Sciences, 2019, 20, 2102.	4.1	12
117	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. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 473, 165-175.	2.8	12
118	Expression of metabolism-related proteins in triple-negative breast cancer. International Journal of Clinical and Experimental Pathology, 2014, 7, 301-12.	0.5	12
119	Expression of autophagy related proteins in invasive lobular carcinoma: comparison to invasive ductal carcinoma. International Journal of Clinical and Experimental Pathology, 2014, 7, 3389-98.	0.5	12
120	Factors influencing the outcome of breast cancer patients with 10 or more metastasized axillary lymph nodes. International Journal of Clinical Oncology, 2011, 16, 473-481.	2.2	11
121	Differential expression of immune-related markers in breast cancer by molecular phenotypes. Breast Cancer Research and Treatment, 2013, 137, 417-429.	2.5	11
122	Expression of Autophagy-Related Proteins According to Androgen Receptor and HER-2 Status in Estrogen Receptor-Negative Breast Cancer. PLoS ONE, 2014, 9, e105666.	2.5	11
123	Differential Prognostic Impact of Strong PD-L1 Expression and 18F-FDG Uptake in Triple-negative Breast Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 1049-1057.	1.3	11
124	Roles of omental and bone marrow adipocytes in tumor biology. Adipocyte, 2019, 8, 304-317.	2.8	11
125	High Nuclear Expression of Yes-Associated Protein 1 Correlates With Metastasis in Patients With Breast Cancer. Frontiers in Oncology, 2021, 11, 609743.	2.8	11
126	Importance of Foamy Macrophages Only in Fine Needle Aspirates to Cytologic Diagnostic Accuracy of Cystic Metastatic Papillary Thyroid Carcinoma. Acta Cytologica, 2010, 54, 249-254.	1.3	10

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127	The expression of redox proteins in phyllodes tumor. Breast Cancer Research and Treatment, 2013, 141, 365-374.	2.5	10
128	Correlation between solid papillary carcinoma and associated invasive carcinoma according to expression of WT1 and several MUCs. Pathology Research and Practice, 2014, 210, 953-958.	2.3	9
129	Factors predictive of occult nippleâ€areolar complex involvement in patients with carcinoma in situ of the breast. Journal of Surgical Oncology, 2017, 116, 1046-1055.	1.7	9
130	Clinicopathologic Characteristics of Breast Cancer According to the Infiltrating Immune Cell Subtypes. International Journal of Molecular Sciences, 2020, 21, 4438.	4.1	9
131	p40 (Î”Np63) expression in breast disease and its correlation with p63 immunohistochemistry. International Journal of Clinical and Experimental Pathology, 2014, 7, 1032-41.	0.5	9
132	Histological Analysis of Benign Breast Imaging Reporting and Data System Categories 4c and 5 Breast Lesions in Imaging Study. Yonsei Medical Journal, 2012, 53, 1203.	2.2	8
133	Metabolic differences in estrogen receptor-negative breast cancer based on androgen receptor status. Tumor Biology, 2014, 35, 8179-8192.	1.8	8
134	Magnetic resonance metabolic profiling of estrogen receptor-positive breast cancer: correlation with currently used molecular markers. Oncotarget, 2017, 8, 63405-63416.	1.8	8
135	Lack of both androgen receptor and forkhead box A1 (FOXA1) expression is a poor prognostic factor in estrogen receptor-positive breast cancers. Oncotarget, 2017, 8, 82940-82955.	1.8	8
136	Expression of sarcosine metabolism-related proteins according to metastatic site in breast cancer. International Journal of Clinical and Experimental Pathology, 2014, 7, 7824-33.	0.5	8
137	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. Journal of Korean Medical Science, 2009, 24, 1150.	2.5	7
138	Recurred Adenoid Cystic Carcinoma of Lacrimal Gland with Aggressive Local Invasion to the Maxillary Bone Marrow without Increased Uptake in PET-CT. Korean Journal of Ophthalmology: KJO, 2015, 29, 68.	1.1	7
139	Site-specific expression of amine oxidases in breast cancer metastases. Tumor Biology, 2018, 40, 101042831877682.	1.8	7
140	Expression of autophagy-related proteins in phyllodes tumor. International Journal of Clinical and Experimental Pathology, 2013, 6, 2145-56.	0.5	7
141	Expression of cell metabolism-related genes in different molecular subtypes of triple-negative breast cancer. Tumori, 2013, 99, 555-64.	1.1	7
142	Immunohistochemical subclassification of thyroid tumors with a prominent hyalinizing trabecular pattern. Apmis, 2011, 119, 529-536.	2.0	6
143	Comparison of Immunohistochemical Staining in Breast Papillary Neoplasms of Cytokeratin 5/6 and p63 in Core Needle Biopsies and Surgical Excisions. Applied Immunohistochemistry and Molecular Morphology, 2012, 20, 108-115.	1.2	6
144	S-1 combined with docetaxel following doxorubicin plus cyclophosphamide as neoadjuvant therapy in breast cancer: phase II trial. BMC Cancer, 2013, 13, 583.	2.6	6

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145	Low-Grade Adenosquamous Carcinoma of the Breast with Diverse Expression Patterns of Myoepithelial Cell Markers on Immunohistochemistry: A Case Study. Korean Journal of Pathology, 2014, 48, 229.	1.3	6
146	Expression of Sarcosine Metabolism-Related Proteins in Invasive Lobular Carcinoma: Comparison to Invasive Ductal Carcinoma. Yonsei Medical Journal, 2015, 56, 598.	2.2	6
147	Expression of Glutamine Metabolism-Related and Amino Acid Transporter Proteins in Adrenal Cortical Neoplasms and Pheochromocytomas. Disease Markers, 2021, 2021, 1-9.	1.3	6
148	Clinical and sonographic characteristics of Warthin-like variant papillary thyroid carcinomas. Medical Ultrasonography, 2019, 21, 152.	0.8	6
149	Homeodomain-interacting Protein Kinase 1 (HIPK1) Expression in Breast Cancer Tissues. Japanese Journal of Clinical Oncology, 2012, 42, 1138-1145.	1.3	5
150	Chronic Tamoxifen Use Is Associated with a Decreased Risk of Intestinal Metaplasia in Human Gastric Epithelium. Digestive Diseases and Sciences, 2014, 59, 1244-1254.	2.3	5
151	Differential Expression of Glycolysis-Related Proteins in Follicular Neoplasms versus HÃ¼rthle Cell Neoplasms: A Retrospective Analysis. Disease Markers, 2017, 2017, 1-10.	1.3	5
152	Differential Expression of Cancer-Associated Fibroblast-Related Proteins in Ductal Carcinoma in situ According to Molecular Subtype and Stromal Histology. Pathobiology, 2018, 85, 311-321.	3.8	5
153	Expression of EMP1, EMP2, and EMP3 in breast phyllodes tumors. PLoS ONE, 2020, 15, e0238466.	2.5	5
154	External validation of IBTR! 2.0 nomogram for prediction of ipsilateral breast tumor recurrence. Radiation Oncology Journal, 2018, 36, 139-146.	1.5	5
155	Molecular Classification of Metaplastic Carcinoma Using Surrogate Immunohistochemical Staining. Pathobiology, 2014, 81, 69-77.	3.8	4
156	Expression of Autophagy and Reactive Oxygen Species-Related Proteins in Lacrimal Gland Adenoid Cystic Carcinoma. Yonsei Medical Journal, 2016, 57, 482.	2.2	4
157	Proteome analysis of adrenal cortical tumors. Expert Review of Proteomics, 2016, 13, 747-755.	3.0	4
158	Nodal metastasis signatures in breast cancer. Pathology Research and Practice, 2017, 213, 680-687.	2.3	4
159	Expression of proteins related to autotaxinâ€“lysophosphatidate signaling in thyroid tumors. Journal of Translational Medicine, 2019, 17, 288.	4.4	4
160	Expression of cancer stem cell markers in breast phyllodes tumor. Cancer Biomarkers, 2020, 29, 235-243.	1.7	4
161	Expression and Role of Epithelial Membrane Proteins in Tumorigenesis of Hormone Receptor-Positive Breast Cancer. Journal of Breast Cancer, 2020, 23, 385.	1.9	4
162	Expression of glutamine metabolism-related proteins in HÃ¼rthle cell neoplasm of thyroid: Comparison with follicular neoplasm. Histology and Histopathology, 2019, 34, 167-174.	0.7	4

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163	HER-2 Protein Overexpressing Breast Cancer Without Gene Amplification Shows Higher Hormone Receptor Expression Than HER-2 Protein Overexpressing Breast Cancer With Gene Amplification. International Journal of Surgical Pathology, 2011, 19, 425-432.	0.8	3
164	Expression of Glycolysis-Related Proteins in Solid Papillary Carcinoma of the Breast According to Basement Membrane Status. Yonsei Medical Journal, 2014, 55, 576.	2.2	3
165	Expression of Autophagy-Related Proteins in HÃ¼rthle Cell Neoplasm Is Different from That in Follicular Neoplasm. Disease Markers, 2017, 2017, 1-8.	1.3	3
166	Genomic landscape of extraordinary responses in metastatic breast cancer. Communications Biology, 2021, 4, 449.	4.4	3
167	Efficacy of Immunohistochemistry for SDHB in the Screening of Hereditary Pheochromocytomaâ€“Paraganglioma. Biology, 2021, 10, 677.	2.8	3
168	Autophagy-Related Proteins Are Differentially Expressed in Adrenal Cortical Tumor/Pheochromocytoma and Associated with Patient Prognosis. International Journal of Molecular Sciences, 2021, 22, 10490.	4.1	3
169	Mucinous Carcinoma with Extensive Signet Ring Cell Differentiation: A Case Report. Journal of Pathology and Translational Medicine, 2017, 51, 176-179.	1.1	3
170	Clinical Analysis of Medullary Carcinoma of the Breast. Journal of Breast Cancer, 2009, 12, 47.	1.9	2
171	Factors in the Breast Core Needle Biopsies of Atypical Ductal Hyperplasia that Can Predict Carcinoma in the Subsequent Surgical Excision Specimens. Journal of Breast Cancer, 2010, 13, 132.	1.9	2
172	Impact of intratumoral heterogeneity on the metabolic profiling of breast cancer tissue using highâ€resolution magic angle spinning magnetic resonance spectroscopy. NMR in Biomedicine, 2021, , e4682.	2.8	2
173	Glucose and glutamine metabolism-related protein expression in breast ductal carcinoma in situ. Neoplasma, 2022, 69, 630-639.	1.6	2
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