Ja-Seung Koo

List of Publications by Year in Descending Order

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	Impact of intratumoral heterogeneity on the metabolic profiling of breast cancer tissue using high-resolution magic angle spinning magnetic resonance spectroscopy.. *NMR in Biomedicine*, **2021**, e4682	4.4	1
188	Interaction between CD36 and FABP4 modulates adipocyte-induced fatty acid import and metabolism in breast cancer. *Npj Breast Cancer*, **2021**, 7, 129	7.8	6
187	Genomic landscape of extraordinary responses in metastatic breast cancer. *Communications Biology* , **2021**, 4, 449	6.7	1
186	Efficacy of Immunohistochemistry for SDHB in the Screening of Hereditary Pheochromocytoma-Paraganglioma. *Biology*, **2021**, 10,	4.9	1
185	High Nuclear Expression of Yes-Associated Protein 1 Correlates With Metastasis in Patients With Breast Cancer. *Frontiers in Oncology*, **2021**, 11, 609743	5.3	1
184	Glucose Metabolism and Glucose Transporters in Breast Cancer. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 728759	5.7	12
183	Expression of Glucose Metabolism-Related Proteins in Adrenal Neoplasms. *Pathobiology*, **2021**, 88, 424-433	3.8	
182	Expression of Glutamine Metabolism-Related and Amino Acid Transporter Proteins in Adrenal Cortical Neoplasms and Pheochromocytomas. *Disease Markers*, **2021**, 2021, 8850990	3.2	2
181	Expression of epithelial membrane protein (EMP) 1, EMP 2, and EMP 3 in thyroid cancer. *Histology and Histopathology*, **2021**, 18378	1.4	
180	Clinicopathologic Characteristics of Breast Cancer According to the Infiltrating Immune Cell Subtypes. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
179	Expression and Role of Epithelial Membrane Proteins in Tumorigenesis of Hormone Receptor-Positive Breast Cancer. *Journal of Breast Cancer*, **2020**, 23, 385-397	3	1
178	Artificial intelligence to predict the BRAFV600E mutation in patients with thyroid cancer. *PLoS ONE* , **2020**, 15, e0242806	3.7	8
177	The Role of Adipokines and Bone Marrow Adipocytes in Breast Cancer Bone Metastasis. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
176	Role of Tumor-Associated Myeloid Cells in Breast Cancer. *Cells*, **2020**, 9,	7.9	22
175	Expression of cancer stem cell markers in breast phyllodes tumor. *Cancer Biomarkers*, **2020**, 29, 235-243	3.8	1
174	Expression of EMP1, EMP2, and EMP3 in breast phyllodes tumors. *PLoS ONE*, **2020**, 15, e0238466	3.7	1
173	Factors Predicting Breast Cancer Development in Women During Surveillance After Surgery for Atypical Ductal Hyperplasia of the Breast: Analysis of Clinical, Radiologic, and Histopathologic Features. *Annals of Surgical Oncology*, **2020**, 27, 3614-3622	3.1	0

172	Expression of EMP1, EMP2, and EMP3 in breast phyllodes tumors **2020**, 15, e0238466		
171	Expression of EMP1, EMP2, and EMP3 in breast phyllodes tumors **2020**, 15, e0238466		
170	Expression of EMP1, EMP2, and EMP3 in breast phyllodes tumors **2020**, 15, e0238466		
169	Expression of EMP1, EMP2, and EMP3 in breast phyllodes tumors **2020**, 15, e0238466		
168	Expression of proteins related to autotaxin-lysophosphatidate signaling in thyroid tumors. *Journal of Translational Medicine*, **2019**, 17, 288	8.5	2
167	Expression of Autotaxin?Lysophosphatidate Signaling-Related Proteins in Breast Cancer with Adipose Stroma. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	6
166	Immunohistochemical Analysis of Cancer Stem Cell Marker Expression in Papillary Thyroid Cancer. *Frontiers in Endocrinology*, **2019**, 10, 523	5.7	9
165	Roles of omental and bone marrow adipocytes in tumor biology. *Adipocyte*, **2019**, 8, 304-317	3.2	7
164	Expression of glutamine metabolism-related proteins in H□thle cell neoplasm of thyroid: Comparison with follicular neoplasm. *Histology and Histopathology*, **2019**, 34, 167-174	1.4	2
163	Clinical and sonographic characteristics of Warthin-like variant papillary thyroid carcinomas. *Medical Ultrasonography*, **2019**, 21, 152-157	1.4	3
162	Tumor-associated macrophages and crown-like structures in adipose tissue in breast cancer. *Breast Cancer Research and Treatment*, **2018**, 170, 15-25	4.4	22
161	Multifaceted Roles of Interleukin-6 in Adipocyte-Breast Cancer Cell Interaction. *Translational Oncology*, **2018**, 11, 275-285	4.9	54
160	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	2.7	10
159	Expression of Pentose Phosphate Pathway-Related Proteins in Breast Cancer. *Disease Markers*, **2018**, 2018, 9369358	3.2	22
158	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	5.2	45
157	Amino Acid Transporters and Glutamine Metabolism in Breast Cancer. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	49
156	The role of tumor-associated macrophage in breast cancer biology. *Histology and Histopathology*, **2018**, 33, 133-145	1.4	109
155	Differential expression of serine and glycine metabolism-related proteins between follicular neoplasm and H□thle cell neoplasm. *International Journal of Clinical and Experimental Pathology*, **2018**, 11, 2064-2071	1.4	

154	External validation of IBTR! 2.0 nomogram for prediction of ipsilateral breast tumor recurrence. *Radiation Oncology Journal*, **2018**, 36, 139-146	2.5	4
153	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	5.1	8
152	Adipocyte biology in breast cancer: From silent bystander to active facilitator. *Progress in Lipid Research*, **2018**, 69, 11-20	14.3	118
151	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	3.3	10
150	Adipokines as therapeutic targets in breast cancer treatment. *Expert Opinion on Therapeutic Targets* , **2018**, 22, 941-953	6.4	13
149	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	3.6	4
148	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	3.3	5
147	Site-specific expression of amine oxidases in breast cancer metastases. *Tumor Biology*, **2018**, 40, 1010428317716822	2.9	5
146	Nodal metastasis signatures in breast cancer. *Pathology Research and Practice*, **2017**, 213, 680-687	3.4	4
145	Glycolysis-related protein expression in thyroid cancer. *Tumor Biology*, **2017**, 39, 1010428317695922	2.9	25
144	Differential Expression of Glycolysis-Related Proteins in Follicular Neoplasms versus Hürthle Cell Neoplasms: A Retrospective Analysis. *Disease Markers*, **2017**, 2017, 6230294	3.2	2
143	Large (≥3cm) thyroid nodules with benign cytology: Can Thyroid Imaging Reporting and Data System (TIRADS) help predict false-negative cytology?. *PLoS ONE*, **2017**, 12, e0186242	3.7	12
142	Clinicopathological and prognostic significance of programmed death ligand-1 expression in breast cancer: a meta-analysis. *BMC Cancer*, **2017**, 17, 690	4.8	27
141	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	3.3	7
140	Evaluation of the Expression of Amine Oxidase Proteins in Breast Cancer. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	17
139	The value of phosphohistone H3 as a proliferation marker for evaluating invasive breast cancers: A comparative study with Ki67. *Oncotarget*, **2017**, 8, 65064-65076	3.3	41
138	Factors predictive of occult nipple-areolar complex involvement in patients with carcinoma in situ of the breast. *Journal of Surgical Oncology*, **2017**, 116, 1046-1055	2.8	6
137	Mechanical cue-induced YAP instructs Skp2-dependent cell cycle exit and oncogenic signaling. *EMBO Journal*, **2017**, 36, 2510-2528	13	38

136	Expression of Autophagy-Related Proteins in Hürthle Cell Neoplasm Is Different from That in Follicular Neoplasm. *Disease Markers*, **2017**, 2017, 1372387	3.2	3
135	Expression of Lipid Metabolism-Related Proteins Differs between Invasive Lobular Carcinoma and Invasive Ductal Carcinoma. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	8
134	Expression of Autophagy-Related Proteins in Different Types of Thyroid Cancer. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	17
133	Differential Site-Based Expression of Pentose Phosphate Pathway-Related Proteins among Breast Cancer Metastases. *Disease Markers*, **2017**, 2017, 7062517	3.2	28
132	Metastatic renal cell carcinoma in the thyroid gland: ultrasonographic features and the diagnostic role of core needle biopsy. *Ultrasonography*, **2017**, 36, 252-259	4.3	15
131	Magnetic resonance metabolic profiling of estrogen receptor-positive breast cancer: correlation with currently used molecular markers. *Oncotarget*, **2017**, 8, 63405-63416	3.3	8
130	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	3.3	6
129	Retroperitoneal Schwannoma Mimicking an Adrenal Mass. *Korean Journal of Medicine*, **2017**, 92, 411-414	0.5	1
128	Mucinous Carcinoma with Extensive Signet Ring Cell Differentiation: A Case Report. *Journal of Pathology and Translational Medicine*, **2017**, 51, 176-179	2.9	3
127	Expression of DNA methylation-related proteins in invasive lobular carcinoma of breast: comparison to invasive ductal carcinoma. *Histology and Histopathology*, **2017**, 32, 1175-1185	1.4	
126	The potential of Beclin 1 as a therapeutic target for the treatment of breast cancer. *Expert Opinion on Therapeutic Targets*, **2016**, 20, 167-78	6.4	15
125	Radiation recall dermatitis induced by trastuzumab. *Breast Cancer*, **2016**, 23, 159-163	3.4	11
124	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	4.4	30
123	Next-generation sequencing in thyroid cancer. *Journal of Translational Medicine*, **2016**, 14, 322	8.5	37
122	Expression of serine/glycine metabolism-related proteins is different according to the thyroid cancer subtype. *Journal of Translational Medicine*, **2016**, 14, 168	8.5	30
121	Expression of cancer-associated fibroblast-related proteins in thyroid papillary carcinoma. *Tumor Biology*, **2016**, 37, 8197-207	2.9	16
120	Risk Factors Associated with Discordant Ki-67 Levels between Preoperative Biopsy and Postoperative Surgical Specimens in Breast Cancers. *PLoS ONE*, **2016**, 11, e0151054	3.7	8
119	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	3.7	20

118	The role of cancer-associated fibroblasts in breast cancer pathobiology. *Histology and Histopathology*, **2016**, 31, 371-8	1.4	16
117	Expression of glutamine metabolism-related proteins in thyroid cancer. *Oncotarget*, **2016**, 7, 53628-53643	3.3	16
116	Expression of Autophagy and Reactive Oxygen Species-Related Proteins in Lacrimal Gland Adenoid Cystic Carcinoma. *Yonsei Medical Journal*, **2016**, 57, 482-9	3	3
115	Pathologic Evaluation of Breast Cancer after Neoadjuvant Therapy. *Journal of Pathology and Translational Medicine*, **2016**, 50, 173-80	2.9	22
114	Expression of CAF-Related Proteins Is Associated with Histologic Grade of Breast Phyllodes Tumor. *Disease Markers*, **2016**, 2016, 4218989	3.2	8
113	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	1.8	13
112	Proteome analysis of adrenal cortical tumors. *Expert Review of Proteomics*, **2016**, 13, 747-55	4.2	3
111	Expression of PD-L1 in triple-negative breast cancer based on different immunohistochemical antibodies. *Journal of Translational Medicine*, **2016**, 14, 173	8.5	77
110	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, 1860-6	3.1	21
109	Differential expression of the epigenetic methylation-related protein DNMT1 by breast cancer molecular subtype and stromal histology. *Journal of Translational Medicine*, **2016**, 14, 87	8.5	25
108	Metaplastic carcinoma show different expression pattern of YAP compared to triple-negative breast cancer. *Tumor Biology*, **2015**, 36, 1207-12	2.9	20
107	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). *Clinical Breast Cancer*, **2015**, 15, 353-61.e1-2	3	22
106	Expression of cancer-associated fibroblast-related proteins in adipose stroma of breast cancer. *Tumor Biology*, **2015**, 36, 8685-95	2.9	23
105	Adipocytes can induce epithelial-mesenchymal transition in breast cancer cells. *Breast Cancer Research and Treatment*, **2015**, 153, 323-35	4.4	55
104	Expression of cancer-associated fibroblast related proteins in metastatic breast cancer: an immunohistochemical analysis. *Journal of Translational Medicine*, **2015**, 13, 222	8.5	35
103	Expression of sarcosine metabolism-related proteins in invasive lobular carcinoma: comparison to invasive ductal carcinoma. *Yonsei Medical Journal*, **2015**, 56, 598-607	3	6
102	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, 68-70	1.2	6
101	Anaplastic lymphoma kinase gene copy number gain in inflammatory breast cancer (IBC): prevalence, clinicopathologic features and prognostic implication. *PLoS ONE*, **2015**, 10, e0120320	3.7	12

100	Expression of Lipid Metabolism-Related Proteins in Metastatic Breast Cancer. *PLoS ONE*, **2015**, 10, e0137204	3.7	29
99	Insulin-like growth factor 1 receptor expression in breast cancer tissue and mammographic density. *Molecular and Clinical Oncology*, **2015**, 3, 572-580	1.6	14
98	Methylation-dependent loss of RIP3 expression in cancer represses programmed necrosis in response to chemotherapeutics. *Cell Research*, **2015**, 25, 707-25	24.7	225
97	Expression of metabolism-related proteins in lacrimal gland adenoid cystic carcinoma. *American Journal of Clinical Pathology*, **2015**, 143, 584-92	1.9	9
96	A basal-like breast cancer-specific role for SRF-IL6 in YAP-induced cancer stemness. *Nature Communications*, **2015**, 6, 10186	17.4	105
95	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, 727-41	4.4	51
94	Differential expression of lipid metabolism-related proteins in different breast cancer subtypes. *PLoS ONE*, **2015**, 10, e0119473	3.7	79
93	Expression of Yes-associated protein (YAP) in metastatic breast cancer. *International Journal of Clinical and Experimental Pathology*, **2015**, 8, 11248-57	1.4	33
92	Expression of growth factor receptor family before and after targeted therapy in human epidermal growth factor receptor-2 positive breast cancer tissues. *Korean Journal of Clinical Oncology*, **2015**, 11, 12-19	0.1	1
91	Estradiol enhances CIP2A expression by the activation of p70 S6 kinase. *Endocrine-Related Cancer*, **2014**, 21, 189-202	5.7	12
90	Expression of metabolism-related proteins in invasive lobular carcinoma: comparison to invasive ductal carcinoma. *Tumor Biology*, **2014**, 35, 10381-93	2.9	12
89	Chronic tamoxifen use is associated with a decreased risk of intestinal metaplasia in human gastric epithelium. *Digestive Diseases and Sciences*, **2014**, 59, 1244-54	4	2
88	Metabolic differences in estrogen receptor-negative breast cancer based on androgen receptor status. *Tumor Biology*, **2014**, 35, 8179-92	2.9	5
87	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	8.5	17
86	Differential expression of enzymes associated with serine/glycine metabolism in different breast cancer subtypes. *PLoS ONE*, **2014**, 9, e101004	3.7	59
85	Expression of reactive oxygen species-related proteins according to androgen and HER-2 status in estrogen receptor-negative breast cancer. *Pathobiology*, **2014**, 81, 215-25	3.6	1
84	Expression of autophagy-related proteins according to androgen receptor and HER-2 status in estrogen receptor-negative breast cancer. *PLoS ONE*, **2014**, 9, e105666	3.7	11
83	Expression of glycolysis-related proteins in solid papillary carcinoma of the breast according to basement membrane status. *Yonsei Medical Journal*, **2014**, 55, 576-83	3	3

82	Site-specific metabolic phenotypes in metastatic breast cancer. *Journal of Translational Medicine*, **2014**, 12, 354	8.5	46
81	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, 229-33		6
80	Correlation between solid papillary carcinoma and associated invasive carcinoma according to expression of WT1 and several MUCs. *Pathology Research and Practice*, **2014**, 210, 953-8	3.4	7
79	Molecular classification of metaplastic carcinoma using surrogate immunohistochemical staining. *Pathobiology*, **2014**, 81, 69-77	3.6	3
78	Metabolic phenotypes in primary unknown metastatic carcinoma. *Journal of Translational Medicine*, **2014**, 12, 2	8.5	12
77	Expression levels of serine/glycine metabolism-related proteins in triple negative breast cancer tissues. *Tumor Biology*, **2014**, 35, 4457-68	2.9	32
76	Expression of metabolism-related proteins in triple-negative breast cancer. *International Journal of Clinical and Experimental Pathology*, **2014**, 7, 301-12	1.4	11
75	p40 (ΔNp63) expression in breast disease and its correlation with p63 immunohistochemistry. *International Journal of Clinical and Experimental Pathology*, **2014**, 7, 1032-41	1.4	8
74	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	1.4	11
73	Expression of sarcosine metabolism-related proteins according to metastatic site in breast cancer. *International Journal of Clinical and Experimental Pathology*, **2014**, 7, 7824-33	1.4	8
72	The expression of succinate dehydrogenase in breast phyllodes tumor. *Histology and Histopathology*, **2014**, 29, 1343-54	1.4	
71	The expression of glutamine-metabolism-related proteins in breast phyllodes tumors. *Tumor Biology*, **2013**, 34, 2683-9	2.9	11
70	Metabolic phenotypes in triple-negative breast cancer. *Tumor Biology*, **2013**, 34, 1699-712	2.9	42
69	Succinate dehydrogenase expression in breast cancer. *SpringerPlus*, **2013**, 2, 299		29
68	The expression of redox proteins in phyllodes tumor. *Breast Cancer Research and Treatment*, **2013**, 141, 365-74	4.4	9
67	Analysis of phyllodes tumor recurrence according to the histologic grade. *Breast Cancer Research and Treatment*, **2013**, 141, 353-63	4.4	72
66	Metabolic interaction between cancer cells and stromal cells according to breast cancer molecular subtype. *Breast Cancer Research*, **2013**, 15, R78	8.3	72
65	S-1 combined with docetaxel following doxorubicin plus cyclophosphamide as neoadjuvant therapy in breast cancer: phase II trial. *BMC Cancer*, **2013**, 13, 583	4.8	6

64	The expression of metabolism-related proteins in phyllodes tumors. *Tumor Biology*, **2013**, 34, 115-24	2.9	14
63	Differential expression of immune-related markers in breast cancer by molecular phenotypes. *Breast Cancer Research and Treatment*, **2013**, 137, 417-29	4.4	10
62	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	4.4	11
61	Expression of autophagy-related markers beclin-1, light chain 3A, light chain 3B and p62 according to the molecular subtype of breast cancer. *Histopathology*, **2013**, 62, 275-86	7.3	61
60	Metabolism-related proteins are differentially expressed according to the molecular subtype of invasive breast cancer defined by surrogate immunohistochemistry. *Pathobiology*, **2013**, 80, 41-52	3.6	62
59	A rapidly growing gingival mass. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2013**, 115, 2-8	2	
58	FOXP3 expression is related to high Ki-67 index and poor prognosis in lymph node-positive breast cancer patients. *Oncology*, **2013**, 85, 128-36	3.6	13
57	Expression of glutamine metabolism-related proteins according to molecular subtype of breast cancer. *Endocrine-Related Cancer*, **2013**, 20, 339-48	5.7	81
56	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, 592-5		11
55	The Expression of Glut-1, CAIX, and MCT4 in Mucinous Carcinoma. *Journal of Breast Cancer*, **2013**, 16, 146-51	3	13
54	Expression of autophagy-related proteins in phyllodes tumor. *International Journal of Clinical and Experimental Pathology*, **2013**, 6, 2145-56	1.4	7
53	Expression of cell metabolism-related genes in different molecular subtypes of triple-negative breast cancer. *Tumori*, **2013**, 99, 555-64	1.7	4
52	Characteristics and outcomes according to molecular subtypes of breast cancer as classified by a panel of four biomarkers using immunohistochemistry. *Breast*, **2012**, 21, 50-7	3.6	141
51	Comparative study of histological features between core needle biopsy and surgical excision in phyllodes tumor. *Pathology International*, **2012**, 62, 120-6	1.8	27
50	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, 914-23	6.4	12
49	Differences in autophagy-related activity by molecular subtype in triple-negative breast cancer. *Tumor Biology*, **2012**, 33, 1681-94	2.9	20
48	Expression of caveolin-1, caveolin-2 and caveolin-3 in thyroid cancer and stroma. *Pathobiology*, **2012** , 79, 1-10	3.6	17
47	Immunophenotypes of glycogen rich clear cell carcinoma. *Yonsei Medical Journal*, **2012**, 53, 1142-6	3	10

46	Histological analysis of benign breast imaging reporting and data system categories 4c and 5 breast lesions in imaging study. *Yonsei Medical Journal*, **2012**, 53, 1203-10	3	3
45	Molecules involved in epithelial-mesenchymal transition and epithelial-stromal interaction in phyllodes tumors: implications for histologic grade and prognosis. *Tumor Biology*, **2012**, 33, 787-98	2.9	23
44	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, 311-20	4.4	30
43	Cyclooxygenase-2 expression in proliferative Ki-67-positive breast cancers is associated with poor outcomes. *Breast Cancer Research and Treatment*, **2012**, 133, 741-51	4.4	23
42	Expression of MUC1, MUC2, MUC5AC and MUC5B in mucinous lesions of the breast. *Pathobiology*, **2012**, 79, 144-53	3.6	11
41	Primary Mucinous Cystadenocarcinoma of the Breast: Cytologic Finding and Expression of MUC5 Are Different from Mucinous Carcinoma. *Korean Journal of Pathology*, **2012**, 46, 611-6		11
40	Homeodomain-interacting protein kinase 1 (HIPK1) expression in breast cancer tissues. *Japanese Journal of Clinical Oncology*, **2012**, 42, 1138-45	2.8	3
39	The clinicopathologic features of molecular apocrine breast cancer. *Korean Journal of Pathology*, **2012**, 46, 169-76		15
38	Rosai-Dorfman Disease in the breast with increased IgG4 expressing plasma cells: a case report. *Korean Journal of Pathology*, **2012**, 46, 489-93		16
37	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, 108-15	1.9	6
36	Overexpression of class III beta tubulin and amplified HER2 gene predict good response to paclitaxel and trastuzumab therapy. *PLoS ONE*, **2012**, 7, e45127	3.7	13
35	HR-MAS MR spectroscopy of breast cancer tissue obtained with core needle biopsy: correlation with prognostic factors. *PLoS ONE*, **2012**, 7, e51712	3.7	40
34	Clinicopathologic features of molecular subtypes of triple negative breast cancer based on immunohistochemical markers. *Histology and Histopathology*, **2012**, 27, 1481-93	1.4	42
33	Cytologic characteristics and □catenin immunocytochemistry on smear slide of cribriform-morular variant of papillary thyroid carcinoma. *Acta Cytologica*, **2011**, 55, 13-8	3	19
32	Effect of intravitreal bevacizumab on vascular endothelial growth factor expression in patients with proliferative diabetic retinopathy. *Yonsei Medical Journal*, **2011**, 52, 151-7	3	10
31	Subcutaneous phaeohyphomycosis caused by Phaeoacremonium species in a kidney transplant patient: the first case in Korea. *Annals of Laboratory Medicine*, **2011**, 31, 201-4	3.1	11
30	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, 1001-6	4.7	11
29	The expression of ERCC1, RRM1, and BRCA1 in breast cancer according to the immunohistochemical phenotypes. *Journal of Korean Medical Science*, **2011**, 26, 352-9	4.7	26

28	Clinicopathlogic and immunohistochemical characteristics of triple negative invasive lobular carcinoma. *Yonsei Medical Journal*, **2011**, 52, 89-97	3	22
27	How many sentinel lymph nodes are enough for accurate axillary staging in t1-2 breast cancer?. *Journal of Breast Cancer*, **2011**, 14, 296-300	3	45
26	Immunohistochemical subclassification of thyroid tumors with a prominent hyalinizing trabecular pattern. *Apmis*, **2011**, 119, 529-36	3.4	4
25	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, 1123-30	4.9	24
24	Factors influencing the outcome of breast cancer patients with 10 or more metastasized axillary lymph nodes. *International Journal of Clinical Oncology*, **2011**, 16, 473-81	4.2	11
23	The impact of caveolin protein expression in tumor stroma on prognosis of breast cancer. *Tumor Biology*, **2011**, 32, 787-99	2.9	40
22	Hypoxia-related protein expression and its clinicopathologic implication in carcinoma of unknown primary. *Tumor Biology*, **2011**, 32, 893-904	2.9	13
21	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, 425-32	1.2	3
20	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, 600-8	2.8	19
19	Immunohistochemical characteristics of diffuse sclerosing variant of papillary carcinoma: comparison with conventional papillary carcinoma. *Apmis*, **2010**, 118, 744-52	3.4	15
18	Metastatic Breast Cancer Shows Different Immunohistochemical Phenotype According to Metastatic Site. *Tumori*, **2010**, 96, 424-432	1.7	24
17	Epithelial displacement into the lymphovascular space can be seen in breast core needle biopsy specimens. *American Journal of Clinical Pathology*, **2010**, 133, 781-7	1.9	22
16	Alteration of REDD1-mediated mammalian target of rapamycin pathway and hypoxia-inducible factor-1 regulation in human breast cancer. *Pathobiology*, **2010**, 77, 289-300	3.6	11
15	Molecular subtypes and tumor response to neoadjuvant chemotherapy in patients with locally advanced breast cancer. *Oncology*, **2010**, 79, 324-30	3.6	50
14	Importance of foamy macrophages only in fine needle aspirates to cytologic diagnostic accuracy of cystic metastatic papillary thyroid carcinoma. *Acta Cytologica*, **2010**, 54, 249-54	3	9
13	Paclitaxel combined with ifosfamide in anthracycline- and docetaxel-pretreated metastatic breast cancer: activity independence of prior docetaxel resistance. *Cancer Chemotherapy and Pharmacology*, **2010**, 66, 425-31	3.5	
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