

Kyung-min Lee

List of Publications by Year in descending order

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64
papers

1,306
citations

394421

19
h-index

414414

32
g-index

65
all docs

65
docs citations

65
times ranked

2115
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Suppressor miRNA-204-5p Regulates Growth, Metastasis, and Immune Microenvironment Remodeling in Breast Cancer. <i>Cancer Research</i> , 2019, 79, 1520-1534.	0.9	126
2	Quantitative Proteomic Analysis Identifies AHNAK (Neuroblast Differentiation-associated Protein) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Cytology. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1788-1802.	3.8	66
3	Prognostic and functional importance of the engraftment-associated genes in the patient-derived xenograft models of triple-negative breast cancers. <i>Breast Cancer Research and Treatment</i> , 2015, 154, 13-22.	2.5	62
4	The Role of Nicotinamide in Cancer Chemoprevention and Therapy. <i>Biomolecules</i> , 2020, 10, 477.	4.0	60
5	HER2 expression, copy number variation and survival outcomes in HER2-low non-metastatic breast cancer: an international multicentre cohort study and TCGA-METABRIC analysis. <i>BMC Medicine</i> , 2022, 20, 105.	5.5	60
6	microRNA-200c/141 upregulates SerpinB2 to promote breast cancer cell metastasis and reduce patient survival. <i>Oncotarget</i> , 2017, 8, 32769-32782.	1.8	55
7	Distinctive role of SIRT1 expression on tumor invasion and metastasis in breast cancer by molecular subtype. <i>Human Pathology</i> , 2015, 46, 1027-1035.	2.0	47
8	Transition into inflammatory cancer-associated adipocytes in breast cancer microenvironment requires microRNA regulatory mechanism. <i>PLoS ONE</i> , 2017, 12, e0174126.	2.5	47
9	SIRT1 induces tumor invasion by targeting epithelial mesenchymal transition-related pathway and is a prognostic marker in triple negative breast cancer. <i>Tumor Biology</i> , 2016, 37, 4743-4753.	1.8	43
10	Early Stage Triple-Negative Breast Cancer: Imaging and Clinical-Pathologic Factors Associated with Recurrence. <i>Radiology</i> , 2016, 278, 356-364.	7.3	42
11	Overexpression of HIF1 α and CAXI predicts poor outcome in early-stage triple negative breast cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 183-190.	2.8	38
12	Oncogenic role of SIRT1 associated with tumor invasion, lymph node metastasis, and poor disease-free survival in triple negative breast cancer. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 179-185.	3.3	36
13	MR imaging features associated with distant metastasis-free survival of patients with invasive breast cancer: a case-control study. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 559-569.	2.5	32
14	Automated Gleason Scoring and Tumor Quantification in Prostate Core Needle Biopsy Images Using Deep Neural Networks and Its Comparison with Pathologist-Based Assessment. <i>Cancers</i> , 2019, 11, 1860.	3.7	32
15	Prior acquired resistance to paclitaxel relays diverse EGFR-targeted therapy persistence mechanisms. <i>Science Advances</i> , 2020, 6, eaav7416.	10.3	29
16	Viewing the Eph receptors with a focus on breast cancer heterogeneity. <i>Cancer Letters</i> , 2018, 434, 160-171.	7.2	28
17	A Pilot Study Evaluating Liquid-Based Fine Needle Aspiration Cytology of Breast Lesions: A Cytomorphological Comparison of SurePath $\text{\textcircled{R}}$ Liquid-Based Preparations and Conventional Smears. <i>Acta Cytologica</i> , 2013, 57, 391-399.	1.3	27
18	Expression of SIRT1 and apoptosis-related proteins is predictive for lymph node metastasis and disease-free survival in luminal A breast cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 563-570.	2.8	23

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19	Serine-Arginine Protein Kinase 1 (SRPK1) as a Prognostic Factor and Potential Therapeutic Target in Cancer: Current Evidence and Future Perspectives. <i>Cells</i> , 2020, 9, 19.	4.1	23
20	Expression of Indoleamine 2,3-Dioxygenase and Infiltration of FOXP3+ Regulatory T Cells Are Associated with Aggressive Features of Papillary Thyroid Microcarcinoma. <i>Thyroid</i> , 2014, 24, 1232-1240.	4.5	21
21	Histomorphological Factors Predicting the Response to Neoadjuvant Chemotherapy in Triple-Negative Breast Cancer. <i>Journal of Breast Cancer</i> , 2016, 19, 261.	1.9	21
22	Gene expression profiling of calcifications in breast cancer. <i>Scientific Reports</i> , 2017, 7, 11427.	3.3	21
23	New insight on the biological role of p53 protein as a tumor suppressor: re-evaluation of its clinical significance in triple-negative breast cancer. <i>Tumor Biology</i> , 2016, 37, 11017-11024.	1.8	20
24	Parallel Reaction Monitoring-Mass Spectrometry (PRM-MS)-Based Targeted Proteomic Surrogates for Intrinsic Subtypes in Breast Cancer: Comparative Analysis with Immunohistochemical Phenotypes. <i>Journal of Proteome Research</i> , 2020, 19, 2643-2653.	3.7	19
25	PHLI-seq: constructing and visualizing cancer genomic maps in 3D by phenotype-based high-throughput laser-aided isolation and sequencing. <i>Genome Biology</i> , 2018, 19, 158.	8.8	18
26	Reconstruction of pathway modification induced by nicotinamide using multi-omic network analyses in triple negative breast cancer. <i>Scientific Reports</i> , 2017, 7, 3466.	3.3	15
27	Integrated Multi-Omic Analyses Support Distinguishing Secretory Carcinoma of the Breast from Basal-Like Triple-Negative Breast Cancer. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700125.	1.6	15
28	Spatial epitranscriptomics reveals A-to-I editome specific to cancer stem cell microniches. <i>Nature Communications</i> , 2022, 13, 2540.	12.8	15
29	MR and mammographic imaging features of HER2-positive breast cancers according to hormone receptor status: a retrospective comparative study. <i>Acta Radiologica</i> , 2017, 58, 792-799.	1.1	14
30	Immune recurrence score using 7 immunoregulatory protein expressions can predict recurrence in stage III breast cancer patients. <i>British Journal of Cancer</i> , 2019, 121, 230-236.	6.4	14
31	Molecular Profiling of Malignant Pleural Effusions with Next Generation Sequencing (NGS): Evidence that Supports Its Role in Cancer Management. <i>Journal of Personalized Medicine</i> , 2020, 10, 206.	2.5	14
32	Imaging Findings of Variable Axillary Mass and Axillary Lymphadenopathy. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1934-1948.	1.5	13
33	Feasibility Study of Ultrasonographic Criteria for Microscopic and Macroscopic Extra-Thyroidal Extension Based on Thyroid Capsular Continuity and Tumor Contour in Patients with Papillary Thyroid Carcinomas. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2391-2400.	1.5	12
34	Landscape of Actionable Genetic Alterations Profiled from 1,071 Tumor Samples in Korean Cancer Patients. <i>Cancer Research and Treatment</i> , 2019, 51, 211-222.	3.0	12
35	Combined Morphologic and Molecular Classification for Predicting Lymph Node Metastasis in Early-Stage Colorectal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 1809-1816.	1.5	11
36	Association between partial-volume corrected SUVmax and Oncotype DX recurrence score in early-stage, ER-positive/HER2-negative invasive breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1574-1584.	6.4	10

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37	Loss of ataxia-telangiectasia-mutated protein expression correlates with poor prognosis but benefits from anthracycline-containing adjuvant chemotherapy in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016, 158, 233-241.	2.5	10
38	Promoter methylation of cysteine dioxygenase type 1: gene silencing and tumorigenesis in hepatocellular carcinoma. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2017, 21, 181.	0.1	10
39	Identification of TUBB2A by quantitative proteomic analysis as a novel biomarker for the prediction of distant metastatic breast cancer. <i>Clinical Proteomics</i> , 2020, 17, 16.	2.1	10
40	Evaluating Infectious, Neoplastic, Immunological, and Degenerative Diseases of the Central Nervous System with Cerebrospinal Fluid-Based Next-Generation Sequencing. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 207-229.	3.8	10
41	High Cytoplasmic CXCR4 Expression Predicts Prolonged Survival in Triple-Negative Breast Cancer Patients Treated with Adjuvant Chemotherapy. <i>Journal of Pathology and Translational Medicine</i> , 2018, 52, 369-377.	1.1	10
42	Calsequestrin 2 overexpression in breast cancer increases tumorigenesis and metastasis by modulating the tumor microenvironment. <i>Molecular Oncology</i> , 2022, 16, 466-484.	4.6	10
43	Nicotinamide (niacin) supplement increases lipid metabolism and ROS-induced energy disruption in triple-negative breast cancer: potential for drug repositioning as an anti-tumor agent. <i>Molecular Oncology</i> , 2022, 16, 1795-1815.	4.6	10
44	Diffusion-weighted Breast MRI in Prediction of Upstaging in Women with Biopsy-proven Ductal Carcinoma in Situ. <i>Radiology</i> , 2022, 305, 307-316.	7.3	10
45	A histomorphologic predictive model for axillary lymph node metastasis in preoperative breast cancer core needle biopsy according to intrinsic subtypes. <i>Human Pathology</i> , 2015, 46, 246-254.	2.0	9
46	Association of preoperative breast MRI features with locoregional recurrence after breast conservation therapy. <i>Acta Radiologica</i> , 2018, 59, 409-417.	1.1	9
47	Prognostic role of body mass index is different according to menopausal status and tumor subtype in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2019, 176, 453-460.	2.5	9
48	Prognostic implication of serum hepatocyte growth factor in stage II/III breast cancer patients who received neoadjuvant chemotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 707-714.	2.5	8
49	Prognostic effects of abnormal DNA damage response protein expression in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 117-127.	2.5	8
50	Prospective longitudinal multi-omics study of palbociclib resistance in hormone receptor+/HER2-metastatic breast cancer. <i>Journal of Clinical Oncology</i> , 2021, 39, 1013-1013.	1.6	7
51	Biomarkers expression among paired serous ovarian cancer primary lesions and their peritoneal cavity metastases in treatment-naïve patients: A single-center study. <i>Cancer Medicine</i> , 2022, 11, 2193-2203.	2.8	6
52	Artificial intelligence system shows performance at the level of uropathologists for the detection and grading of prostate cancer in core needle biopsy: an independent external validation study. <i>Modern Pathology</i> , 2022, 35, 1449-1457.	5.5	5
53	Chemotherapy confers a conserved secondary tolerance to EGFR inhibition via AXL-mediated signaling bypass. <i>Scientific Reports</i> , 2021, 11, 8016.	3.3	4
54	A Real-world Efficacy of Nab-paclitaxel Monotherapy in Metastatic Breast Cancer. <i>Cancer Research and Treatment</i> , 2021, , .	3.0	4

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55	Cytologic Diagnosis of Metastatic Alveolar Rhabdomyosarcoma in Cerebrospinal Fluid: A Case Report. <i>Journal of Pathology and Translational Medicine</i> , 2018, 52, 262-266.	1.1	3
56	Tryptophanyl-tRNA Synthetase Sensitizes Hormone Receptor-Positive Breast Cancer to Docetaxel-Based Chemotherapy. <i>Journal of Breast Cancer</i> , 2020, 23, 599.	1.9	3
57	Abstract PD15-08: Window of opportunity trial of neoadjuvant olaparib and durvalumab for triple negative or low ER-positive breast cancer. <i>Cancer Research</i> , 2022, 82, PD15-08-PD15-08.	0.9	3
58	Novel cytomorphologic characteristics suggesting human papillomavirus infection in patients diagnosed as negative for intraepithelial lesion or malignancy and a comparison of diagnostic performance of three human papillomavirus tests. <i>Diagnostic Cytopathology</i> , 2018, 46, 833-839.	1.0	2
59	Comparison of clinical performance of two high-throughput liquid bead microarray assays, GeneFinder and CareGENE, for cervical screening in the general population. <i>Archives of Virology</i> , 2019, 164, 2699-2706.	2.1	2
60	Downregulation of N-myc and STAT Interactor Protein Predicts Aggressive Tumor Behavior and Poor Prognosis in Invasive Ductal Carcinoma. <i>Journal of Breast Cancer</i> , 2020, 23, 36.	1.9	1
61	Tyrosine aminoacyl-tRNA synthetase sensitizes breast cancer to chemotherapy through a necroptosis-mediated mechanism.. <i>Journal of Global Oncology</i> , 2019, 5, 40-40.	0.5	1
62	Abstract PD2-08: Serial genomic profiling reveals molecular mechanisms of breast cancer resistance to palbociclib. <i>Cancer Research</i> , 2022, 82, PD2-08-PD2-08.	0.9	1
63	Genomic profile of metastatic breast cancer patient-derived xenografts established using percutaneous biopsy. <i>Journal of Translational Medicine</i> , 2021, 19, 7.	4.4	0
64	Correlation of loss of ataxia-telangiectasia-mutated protein expression with poor prognosis and benefit from anthracycline containing adjuvant chemotherapy in breast cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, e23268-e23268.	1.6	0