Suki Kang

List of Publications by Year
in descending order

44 papers	2,046 citations	236925 25 h-index	243625 44 g-index
44 all docs	44 docs citations	44 times ranked	3600 citing authors

#	Article	IF	Citations
1	CD24+ cells from hierarchically organized ovarian cancer are enriched in cancer stem cells. Oncogene, 2010, 29, 2672-2680.	5.9	358
2	HPV integration begins in the tonsillar crypt and leads to the alteration of p16, EGFR and c-myc during tumor formation. International Journal of Cancer, 2007, 120, 1418-1425.	5.1	190
3	Stromal fibroblasts from the interface zone of human breast carcinomas induce an epithelial–mesenchymal transition-like state in breast cancer cells in vitro. Journal of Cell Science, 2010, 123, 3507-3514.	2.0	117
4	ITGB4-mediated metabolic reprogramming of cancer-associated fibroblasts. Oncogene, 2020, 39, 664-676.	5.9	101
5	Genotyping of 22 human papillomavirus types by DNA chip in Korean women: Comparison with cytologic diagnosis. American Journal of Obstetrics and Gynecology, 2003, 188, 56-62.	1.3	86
6	Molecular Proteomics Imaging of Tumor Interfaces by Mass Spectrometry. Journal of Proteome Research, 2010, 9, 1157-1164.	3.7	75
7	Laminin-332-Rich Tumor Microenvironment for Tumor Invasion in the Interface Zone of Breast Cancer. American Journal of Pathology, 2011, 178, 373-381.	3.8	70
8	MMP expression profiling in recurred stage IB lung cancer. Oncogene, 2004, 23, 845-851.	5.9	58
9	Molecular portraits of intratumoral heterogeneity in human ovarian cancer. Cancer Letters, 2011, 307, 62-71.	7.2	58
10	Mechanical compression induces VEGFA overexpression in breast cancer via DNMT3A-dependent miR-9 downregulation. Cell Death and Disease, 2017, 8, e2646-e2646.	6.3	56
11	Composite Three-Marker Assay for Early Detection of Kidney Cancer. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 390-398.	2.5	52
12	The stromal loss of miR-4516 promotes the FOSL1-dependent proliferation and malignancy of triple negative breast cancer. Cancer Letters, 2020, 469, 256-265.	7.2	50
13	Panel of Candidate Biomarkers for Renal Cell Carcinoma. Journal of Proteome Research, 2010, 9, 3710-3719.	3.7	47
14	Comparative Proteomics of Ovarian Epithelial Tumors. Journal of Proteome Research, 2006, 5, 1082-1090.	3.7	43
15	Invasive breast cancer induces laminin-332 upregulation and integrin β4 neoexpression in myofibroblasts to confer an anoikis-resistant phenotype during tissue remodeling. Breast Cancer Research, 2012, 14, R88.	5.0	43
16	*In situ* Identification and Localization of IGHA2 in the Breast Tumor Microenvironment by Mass Spectrometry. Journal of Proteome Research, 2012, 11, 4567-4574.	3.7	40
17	Cancer-associated fibroblast promote transmigration through endothelial brain cells in three-dimensional *in vitro* models. International Journal of Cancer, 2014, 135, 2024-2033.	5.1	40
18	Compression-induced expression of glycolysis genes in CAFs correlates with EMT and angiogenesis gene expression in breast cancer. Communications Biology, 2019, 2, 313.	4.4	38

#	Article	IF	Citations
19	Role of p53 in antioxidant defense of HPV-positive cervical carcinoma cells following H2O2 exposure. Journal of Cell Science, 2007, 120, 2284-2294.	2.0	35
20	Human breast cancer-associated fibroblasts enhance cancer cell proliferation through increased TGF-Î± cleavage by ADAM17. Cancer Letters, 2013, 336, 240-246.	7.2	34
21	Proteomic analysis of progressive factors in uterine cervical cancer. Proteomics, 2005, 5, 1481-1493.	2.2	32
22	Proteomic Molecular Portrait of Interface Zone in Breast Cancer. Journal of Proteome Research, 2010, 9, 5638-5645.	3.7	31
23	Targeting ILK and Î²4 integrin abrogates the invasive potential of ovarian cancer. Biochemical and Biophysical Research Communications, 2012, 427, 642-648.	2.1	31
24	CD24+ ovary cancer cells exhibit an invasive mesenchymal phenotype. Biochemical and Biophysical Research Communications, 2013, 432, 333-338.	2.1	30
25	HSP27, ALDH6A1 and Prohibitin Act as a Trio-biomarker to Predict Survival in Late Metastatic Prostate Cancer. Anticancer Research, 2018, 38, 6551-6560.	1.1	27
26	Nuclear localization of Nm23â€‘H1 in head and neck squamous cell carcinoma is associated with radiation resistance. Cancer, 2011, 117, 1864-1873.	4.1	26
27	STAT3-induced WDR1 overexpression promotes breast cancer cell migration. Cellular Signalling, 2016, 28, 1753-1760.	3.6	26
28	Methylation of p16INK4a Is a Non-Rare Event in Cervical Intraepithelial Neoplasia. Diagnostic Molecular Pathology, 2006, 15, 74-82.	2.1	25
29	Elevation of cyclin B1, active cdc2, and HuR in cervical neoplasia with human papillomavirus type 18 infection. Cancer Letters, 2006, 232, 170-178.	7.2	24
30	Transcriptome-wide analysis of compression-induced microRNA expression alteration in breast cancer for mining therapeutic targets. Oncotarget, 2016, 7, 27468-27478.	1.8	24
31	Angiopoietin-2 promotes ER+ breast cancer cell survival in bone marrow niche. Endocrine-Related Cancer, 2016, 23, 609-623.	3.1	23
32	NM23 as a prognostic biomarker in ovarian serous carcinoma. Modern Pathology, 2008, 21, 885-892.	5.5	20
33	Snail1 induced in breast cancer cells in 3D collagen I gel environment suppresses cortactin and impairs effective invadopodia formation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2037-2054.	4.1	18
34	MicroRNA alteration and putative target genes in highâ€‘grade prostatic intraepithelial neoplasia and prostate cancer: *STAT3* and *ZEB1* are upregulated during prostate carcinogenesis. Prostate, 2016, 76, 937-947.	2.3	18
35	Induction of cell apoptosis in non-small cell lung cancer cells by cyclin A1 small interfering RNA. Cancer Science, 2006, 97, 1082-1092.	3.9	16
36	Estrogen Receptor Status Predicts Late-Onset Skeletal Recurrence in Breast Cancer Patients. Medicine (United States), 2016, 95, e2909.	1.0	15

#	ARTICLE	IF	CITATIONS
37	Loss of Cyclin B1 followed by downregulation of Cyclin A/Cdk2, apoptosis and antiproliferation in Hela cell line. International Journal of Cancer, 2005, 116, 520-525.	5.1	13
38	Ovarian Clear Cell Carcinoma Sub-Typing by ARID1A Expression. Yonsei Medical Journal, 2017, 58, 59.	2.2	12
39	Genetic aberrance of sporadic MEN 2A component tumours: analysis of RET. Pathology, 2005, 37, 10-13.	0.6	11
40	Artificial Intelligence Techniques for Prostate Cancer Detection through Dual-Channel Tissue Feature Engineering. Cancers, 2021, 13, 1524.	3.7	10
41	Targeted sequencing with enrichment PCR: a novel diagnostic method for the detection of EGFR mutations. Oncotarget, 2015, 6, 13742-13749.	1.8	8
42	Scale-Up Evaluation of a Composite Tumor Marker Assay for the Early Detection of Renal Cell Carcinoma. Diagnostics, 2020, 10, 750.	2.6	6
43	Prospective evaluation of longitudinal changes in human papillomavirus genotype and phylogenetic clade associated with cervical disease progression. Gynecologic Oncology, 2011, 120, 284-290.	1.4	5
44	Nodal metastasis signatures in breast cancer. Pathology Research and Practice, 2017, 213, 680-687.	2.3	4