## Hee Jung Kim

## List of Publications by Citations

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72
papers

1,729
citations

h-index

40
g-index

79
ext. papers

25
h-index

3.9
avg, IF

L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 72 | Long non-coding RNA HOTAIR is associated with human cervical cancer progression. <i>International Journal of Oncology</i> , <b>2015</b> , 46, 521-30  | 4.4  | 162       |
| 71 | Metabolic and pharmacological properties of rutin, a dietary quercetin glycoside, for treatment of inflammatory bowel disease. <i>Pharmaceutical Research</i> , <b>2005</b> , 22, 1499-509  | 4.5  | 122       |
| 70 | Near-infrared light-responsive nanomaterials for cancer theranostics. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2016</b> , 8, 23-45   | 9.2  | 95        |
| 69 | The long non-coding RNA HOTAIR increases tumour growth and invasion in cervical cancer by targeting the Notch pathway. <i>Oncotarget</i> , <b>2016</b> , 7, 44558-44571   | 3.3  | 92        |
| 68 | Multiplex PCR for the detection of genes encoding aminoglycoside modifying enzymes and methicillin resistance among Staphylococcus species. <i>Journal of Korean Medical Science</i> , <b>2003</b> , 18, 631-6  | 4.7  | 87        |
| 67 | The long noncoding RNA HOXA11 antisense induces tumor progression and stemness maintenance in cervical cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 83001-83016   | 3.3  | 67        |
| 66 | Collagen synthesis is suppressed in dermal fibroblasts by the human antimicrobial peptide LL-37.<br>Journal of Investigative Dermatology, <b>2009</b> , 129, 843-50   | 4.3  | 59        |
| 65 | Interleukin-18 enhances breast cancer cell migration via down-regulation of claudin-12 and induction of the p38 MAPK pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 459, 379-86                                    | 3.4  | 50        |
| 64 | Comparison of a 1,550 nm Erbium: glass fractional laser and a chemical reconstruction of skin scars (CROSS) method in the treatment of acne scars: a simultaneous split-face trial. <i>Lasers in Surgery and Medicine</i> , <b>2009</b> , 41, 545-9     | 3.6  | 49        |
| 63 | Corticotropin-releasing hormone (CRH) downregulates interleukin-18 expression in human HaCaT keratinocytes by activation of p38 mitogen-activated protein kinase (MAPK) pathway. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 124, 751-5 | 4.3  | 47        |
| 62 | Expression of the corticotropin-releasing hormone-proopiomelanocortin axis in the various clinical types of psoriasis. <i>Experimental Dermatology</i> , <b>2007</b> , 16, 104-9  | 4    | 44        |
| 61 | Immunoreactivity of corticotropin-releasing hormone, adrenocorticotropic hormone and alpha-melanocyte-stimulating hormone in alopecia areata. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 515-22  | 4    | 44        |
| 60 | In vitro effects of ciprofloxacin and roxithromycin on apoptosis of jurkat T lymphocytes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 1161-4   | 5.9  | 39        |
| 59 | IL-18 downregulates collagen production in human dermal fibroblasts via the ERK pathway. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 706-15  | 4.3  | 38        |
| 58 | A molecular mechanism for the anti-inflammatory effect of taurine-conjugated 5-aminosalicylic acid in inflamed colon. <i>Molecular Pharmacology</i> , <b>2006</b> , 69, 1405-12   | 4.3  | 38        |
| 57 | Immunoreactivity of corticotropin-releasing hormone, adrenocorticotropic hormone and Emelanocyte-stimulating hormone in alopecia areata. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 515-522  | 4    | 35        |
| 56 | Long non-coding RNA, steroid receptor RNA activator (SRA), induces tumor proliferation and invasion through the NOTCH pathway in cervical cancer cell lines. <i>Oncology Reports</i> , <b>2017</b> , 38, 3481-348.                                      | 83.5 | 33        |

## (2006-2012)

| 55 | Photodynamic therapy-mediated DC immunotherapy is highly effective for the inhibition of established solid tumors. <i>Cancer Letters</i> , <b>2012</b> , 324, 58-65  | 9.9  | 33 |
|----|--|------|----|
| 54 | Solitary fibrous tumor of the orbit: a poorly-recognized orbital lesion. <i>Acta Ophthalmologica</i> , <b>1999</b> , 77, 704-8   |      | 32 |
| 53 | Long Non-coding RNA Antisense Promotes Cell Proliferation and Invasion and Predicts Patient Prognosis in Serous Ovarian Cancer. <i>Cancer Research and Treatment</i> , <b>2017</b> , 49, 656-668   | 5.2  | 32 |
| 52 | Vitamin C attenuates ERK signalling to inhibit the regulation of collagen production by LL-37 in human dermal fibroblasts. <i>Experimental Dermatology</i> , <b>2010</b> , 19, e258-64   | 4    | 30 |
| 51 | Adrenocorticotropin hormone stimulates interleukin-18 expression in human HaCaT keratinocytes.<br>Journal of Investigative Dermatology, <b>2007</b> , 127, 1210-6  | 4.3  | 27 |
| 50 | Erythroid differentiation regulator 1, an interleukin 18-regulated gene, acts as a metastasis suppressor in melanoma. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 2096-104  | 4.3  | 26 |
| 49 | MicroRNA-630 inhibitor sensitizes chemoresistant ovarian cancer to chemotherapy by enhancing apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 497, 513-520  | 3.4  | 25 |
| 48 | Epigallocatechin-3-gallate increases intracellular [Ca2+] in U87 cells mainly by influx of extracellular Ca2+ and partly by release of intracellular stores. <i>Naunyn-Schmiedeberg&amp; Archives of Pharmacology</i> , <b>2004</b> , 369, 260-7 | 3.4  | 25 |
| 47 | Intra-articular delivery of synovium-resident mesenchymal stem cells via BMP-7-loaded fibrous PLGA scaffolds for cartilage repair. <i>Journal of Controlled Release</i> , <b>2019</b> , 302, 169-180   | 11.7 | 23 |
| 46 | The antimicrobial peptide human cationic antimicrobial protein-18/cathelicidin LL-37 as a putative growth factor for malignant melanoma. <i>British Journal of Dermatology</i> , <b>2010</b> , 163, 959-67                                       | 4    | 23 |
| 45 | Erythroid differentiation regulator 1 (Erdr1) is a proapototic factor in human keratinocytes. <i>Experimental Dermatology</i> , <b>2011</b> , 20, 920-5  | 4    | 22 |
| 44 | Surgical outcomes of robotic radical hysterectomy using three robotic arms versus conventional multiport laparoscopy in patients with cervical cancer. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 1222-30                                 | 3    | 21 |
| 43 | LL-37 suppresses sodium nitroprusside-induced apoptosis of systemic sclerosis dermal fibroblasts. <i>Experimental Dermatology</i> , <b>2011</b> , 20, 843-5  | 4    | 21 |
| 42 | Fluoxetine inhibits ATP-induced [Ca(2+)](i) increase in PC12 cells by inhibiting both extracellular Ca(2+) influx and Ca(2+) release from intracellular stores. <i>Neuropharmacology</i> , <b>2005</b> , 49, 265-74                              | 5.5  | 20 |
| 41 | Upregulation of homeobox gene is correlated with poor survival outcomes in cervical cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 84396-84402   | 3.3  | 20 |
| 40 | Synergistic Effect of COX-2 Inhibitor on Paclitaxel-Induced Apoptosis in the Human Ovarian Cancer Cell Line OVCAR-3. <i>Cancer Research and Treatment</i> , <b>2014</b> , 46, 81-92  | 5.2  | 18 |
| 39 | Primary and recurrent ovarian high-grade serous carcinomas display similar microRNA expression patterns relative to those of normal ovarian tissue. <i>Oncotarget</i> , <b>2016</b> , 7, 70524-70534   | 3.3  | 16 |
| 38 | UVB-induced interleukin-18 production is downregulated by tannic acids in human HaCaT keratinocytes. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 589-95  | 4    | 15 |

| 37 | Comparison of Clinical Features and Outcomes in Epithelial Ovarian Cancer according to Tumorigenicity in Patient-Derived Xenograft Models. <i>Cancer Research and Treatment</i> , <b>2018</b> , 50, 956-96                 | 3 <sup>5.2</sup> | 15 |
|----|--|------------------|----|
| 36 | Investigation of the corticotropin-releasing hormone-proopiomelanocortin axis in various skin tumours. <i>British Journal of Dermatology</i> , <b>2006</b> , 155, 910-5  | 4                | 14 |
| 35 | Immunohistochemical characterization of cutaneous drug eruptions by STI571. <i>Journal of Dermatological Science</i> , <b>2005</b> , 38, 9-15  | 4.3              | 11 |
| 34 | Primary carcinoid tumor of the testis: immunohistochemical, ultrastructural and DNA flow cytometric study of two cases. <i>Journal of Korean Medical Science</i> , <b>1999</b> , 14, 57-62                                 | 4.7              | 11 |
| 33 | E2F8 regulates the proliferation and invasion through epithelial-mesenchymal transition in cervical cancer. <i>International Journal of Biological Sciences</i> , <b>2020</b> , 16, 320-329                                | 11.2             | 10 |
| 32 | Lipo-PGE1 suppresses collagen production in human dermal fibroblasts via the ERK/Ets-1 signaling pathway. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179614   | 3.7              | 10 |
| 31 | Lobular carcinoma in situ in sclerosing adenosis. <i>Yonsei Medical Journal</i> , <b>2000</b> , 41, 293-7  | 3                | 10 |
| 30 | Long non-coding RNA steroid receptor activator promotes the progression of endometrial cancer via Wnt/ Eatenin signaling pathway. <i>International Journal of Biological Sciences</i> , <b>2020</b> , 16, 99-115           | 11.2             | 10 |
| 29 | Anti-Proliferative and Apoptotic Activities of Mllerian Inhibiting Substance Combined with Calcitriol in Ovarian Cancer Cell Lines. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 33-40                                | 3                | 10 |
| 28 | Downregulation of erythroid differentiation regulator 1 as a novel marker of skin tumors. <i>International Journal of Dermatology</i> , <b>2014</b> , 53, 723-30   | 1.7              | 9  |
| 27 | Genetic Profiles Associated with Chemoresistance in Patient-Derived Xenograft Models of Ovarian Cancer. <i>Cancer Research and Treatment</i> , <b>2019</b> , 51, 1117-1127   | 5.2              | 8  |
| 26 | E2F8 Induces Cell Proliferation and Invasion through the Epithelial-Mesenchymal Transition and Notch Signaling Pathways in Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,          | 6.3              | 7  |
| 25 | Local delivery of cardiac stem cells overexpressing HIF-1[promotes angiogenesis and muscular tissue repair in a hind limb ischemia model. <i>Journal of Controlled Release</i> , <b>2020</b> , 322, 610-621                | 11.7             | 6  |
| 24 | Exploration of Fluid Dynamics in Perioperative Patients Using Bioimpedance Analysis. <i>Journal of Gastrointestinal Surgery</i> , <b>2016</b> , 20, 1020-7   | 3.3              | 6  |
| 23 | Nutritional Risk and Physical Activity on Quality of Life in Patients with Colorectal Cancer. <i>Asian Oncology Nursing</i> , <b>2014</b> , 14, 66   | 0.4              | 6  |
| 22 | N,N'-Bis(5-aminosalicyl)-L-cystine is a potential colon-specific 5-aminosalicylic acid prodrug with dual therapeutic effects in experimental colitis. <i>Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 98, 159-68 | 3.9              | 6  |
| 21 | Intraoperative Diagnosis Support Tool for Serous Ovarian Tumors Based on Microarray Data Using Multicategory Machine Learning. <i>International Journal of Gynecological Cancer</i> , <b>2016</b> , 26, 104-13             | 3.5              | 6  |
| 20 | Synthesis and properties of N,N'-bis(5-aminosalicyl)-L-cystine as a colon-specific deliverer of 5-aminosalicylic acid and cystine. <i>Drug Delivery</i> , <b>2008</b> , 15, 37-42  | 7                | 5  |

| 19 | Expression of cyclins in ductal hyperplasia, atypical ductal hyperplasia and ductal carcinoma in situ of the breast. <i>Yonsei Medical Journal</i> , <b>2000</b> , 41, 345-53   | 3    | 5 |
|----|---|------|---|
| 18 | Dysregulated expression of family genes may influence survival outcomes of patients with epithelial ovarian cancer: analysis of data from The Cancer Genome Atlas. <i>Oncotarget</i> , <b>2017</b> , 8, 70579-7   | 0385 | 5 |
| 17 | Expression levels of the long noncoding RNA steroid receptor activator promote cell proliferation and invasion and predict patient prognosis in human cervical cancer. <i>Oncology Letters</i> , <b>2018</b> , 16, 5410-5                                       | 418  | 5 |
| 16 | Long noncoding RNA HOTAIR is associated with human cervical cancer progression. <i>Gynecologic Oncology</i> , <b>2014</b> , 133, 5  | 4.9  | 4 |
| 15 | A directly GP130-targeting small molecule ameliorates collagen-induced arthritis (CIA) by inhibiting IL-6/GP130 signalling and Th17 differentiation. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2020</b> , 47, 628-639                   | 3    | 4 |
| 14 | Long Noncoding RNA Promotes Progression and Predicts Patient Prognosis in Human Ovarian Cancer. <i>Cancers</i> , <b>2020</b> , 12,  | 6.6  | 3 |
| 13 | Combination of LMT-28 and Metformin Improves Beneficial Anti-Inflammatory Effect in Collagen-Induced Arthritis. <i>Pharmacology</i> , <b>2021</b> , 106, 53-59  | 2.3  | 3 |
| 12 | Clinical Experience for Sentinel Lymphadenectomy Alone in Early Breast Cancer. <i>Journal of Korean Breast Cancer Society</i> , <b>2003</b> , 6, 263  |      | 2 |
| 11 | Combination of gp130-targeting and TNF-targeting small molecules in alleviating arthritis through the down-regulation of Th17 differentiation and osteoclastogenesis. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 522, 1030-1036 | 3.4  | 2 |
| 10 | Sentinel lymph node biopsy using radioactive material in breast cancer patients. <i>Journal of Korean Breast Cancer Society</i> , <b>2000</b> , 3, 104  |      | 1 |
| 9  | A Case of Segmental Vitiligo with Generalized Morphea Stabilized by Antimalarial Medication. <i>Annals of Dermatology</i> , <b>2016</b> , 28, 249-50  | 0.4  | 1 |
| 8  | LncRNA SRA mediates cell migration, invasion, and progression of ovarian cancer via NOTCH signaling and epithelial-mesenchymal transition. <i>Bioscience Reports</i> , <b>2021</b> , 41,  | 4.1  | 1 |
| 7  | Response to Interleukin-18: Friend or Foe for Systemic Sclerosis? [] Journal of Investigative Dermatology, <b>2011</b> , 131, 2496-2497   | 4.3  |   |
| 6  | Immunoreactivity of corticotropin-releasing hormone, adrenocorticotropic hormone and Emelanocyte-stimulating hormone in alopecia areata. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 515-522  | 4    |   |
| 5  | Immunoreactivity of corticotropin-releasing hormone, adrenocorticotropic hormone and Emelanocyte-stimulating hormone in alopecia areata. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 515-522  | 4    |   |
| 4  | Immunoreactivity of corticotropin-releasing hormone, adrenocorticotropic hormone and Emelanocyte-stimulating hormone in alopecia areata. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 515-522  | 4    |   |
| 3  | Promoter -202A/CPolymorphism of Insulin-like Growth Factor Binding Protein-3 Gene and Non-small Cell Lung Cancer Risk. <i>Tuberculosis and Respiratory Diseases</i> , <b>2005</b> , 58, 359   | 3.2  |   |
| 2  | Postoperative autotransfusion using a blood drainage and transfusion device, ConstaVac, in patients with total knee replacement. <i>Daehan Macwi</i> gwa Haghoeji, <b>1994</b> , 27, 396  |      |   |

The Influence of the Second Gas Effect on the Alveolar Concentration of the Inhalational Anesthetics that have the Different Solubility. *Daehan Macwigwa Haghoeji*, **1994**, 27, 1568