

# Yong-Weon Yi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43  
papers

1,570  
citations

23  
h-index

39  
g-index

43  
ext. papers

1,986  
ext. citations

5.3  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
43	Ni/NiO core/shell nanoparticles for selective binding and magnetic separation of histidine-tagged proteins. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 10658-9	16.4	393
42	Exosomes derived from human adipose tissue-derived mesenchymal stem cells alleviate atopic dermatitis. <i>Stem Cell Research and Therapy</i> , <b>2018</b> , 9, 187	8.3	112
41	Mesenchymal Stem/Stromal Cell-Derived Exosomes for Immunomodulatory Therapeutics and Skin Regeneration. <i>Cells</i> , <b>2020</b> , 9,	7.9	91
40	CR6-interacting factor 1 interacts with Gadd45 family proteins and modulates the cell cycle. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 28079-88	5.4	69
39	Advances in Analysis of Biodistribution of Exosomes by Molecular Imaging. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	64
38	Targeting mutant p53 by a SIRT1 activator YK-3-237 inhibits the proliferation of triple-negative breast cancer cells. <i>Oncotarget</i> , <b>2013</b> , 4, 984-94	3.3	58
37	Inhibition of the PI3K/AKT pathway potentiates cytotoxicity of EGFR kinase inhibitors in triple-negative breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 648-56	5.6	52
36	Gadd45 family proteins are coactivators of nuclear hormone receptors. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 272, 193-8	3.4	49
35	Inhibition of NRF2 by PIK-75 augments sensitivity of pancreatic cancer cells to gemcitabine. <i>International Journal of Oncology</i> , <b>2014</b> , 44, 959-69	4.4	44
34	Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. <i>Cytotherapy</i> , <b>2021</b> , 23, 373-380	4.8	41
33	Application of a non-hazardous vital dye for cell counting with automated cell counters. <i>Analytical Biochemistry</i> , <b>2016</b> , 492, 8-12	3.1	37
32	Exosomes from Human Adipose Tissue-Derived Mesenchymal Stem Cells Promote Epidermal Barrier Repair by Inducing de Novo Synthesis of Ceramides in Atopic Dermatitis. <i>Cells</i> , <b>2020</b> , 9,	7.9	36
31	BRCA1 negatively regulates IGF-1 expression through an estrogen-responsive element-like site. <i>Cell Death and Disease</i> , <b>2012</b> , 3, e336	9.8	36
30	HER2 confers drug resistance of human breast cancer cells through activation of NRF2 by direct interaction. <i>Scientific Reports</i> , <b>2014</b> , 4, 7201	4.9	34
29	BRCA1 and Oxidative Stress. <i>Cancers</i> , <b>2014</b> , 6, 771-95	6.6	32
28	Novel carbazole inhibits phospho-STAT3 through induction of protein-tyrosine phosphatase PTPN6. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 6342-53	8.3	31
27	Increased expression of cyclin G1 in leiomyoma compared with normal myometrium. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 188, 634-9	6.4	31

26	Reproducible Large-Scale Isolation of Exosomes from Adipose Tissue-Derived Mesenchymal Stem/Stromal Cells and Their Application in Acute Kidney Injury. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	29
25	Inhibition of constitutively activated phosphoinositide 3-kinase/AKT pathway enhances antitumor activity of chemotherapeutic agents in breast cancer susceptibility gene 1-defective breast cancer cells. <i>Molecular Carcinogenesis</i> , <b>2013</b> , 52, 667-75	5	27
24	Inhibition of checkpoint kinase 2 (CHK2) enhances sensitivity of pancreatic adenocarcinoma cells to gemcitabine. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1261-70	5.6	27
23	Gadd45gamma expression is reduced in anaplastic thyroid cancer and its reexpression results in apoptosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3913-20	5.6	24
22	Dual inhibition of EGFR and MET induces synthetic lethality in triple-negative breast cancer cells through downregulation of ribosomal protein S6. <i>International Journal of Oncology</i> , <b>2015</b> , 47, 122-32	4.4	23
21	Disruption of STAT3-DNMT1 interaction by SH-I-14 induces re-expression of tumor suppressor genes and inhibits growth of triple-negative breast tumor. <i>Oncotarget</i> , <b>2017</b> , 8, 83457-83468	3.3	23
20	Loss of BRCA1 leads to an increased sensitivity to Bisphenol A. <i>Toxicology Letters</i> , <b>2010</b> , 199, 261-8	4.4	22
19	Regulation of Gadd45gamma expression by C/EBP. <i>FEBS Journal</i> , <b>2000</b> , 267, 6180-7		20
18	Combination of dasatinib and gemcitabine reduces the ALDH1A1 expression and the proliferation of gemcitabine-resistant pancreatic cancer MIAIPaCa-2 cells. <i>International Journal of Oncology</i> , <b>2014</b> , 44, 2132-8	4.4	19
17	TRCP1 degradation is a novel action mechanism of PI3K/mTOR inhibitors in triple-negative breast cancer cells. <i>Experimental and Molecular Medicine</i> , <b>2015</b> , 47, e143	12.8	17
16	Comparative analysis of NRF2-responsive gene expression in AcPC-1 pancreatic cancer cell line. <i>Genes and Genomics</i> , <b>2015</b> , 37, 97-109	2.1	16
15	Effects of solvents on in vitro potencies of platinum compounds. <i>DNA Repair</i> , <b>2011</b> , 10, 1084-5	4.3	15
14	Toxicological evaluation of exosomes derived from human adipose tissue-derived mesenchymal stem/stromal cells. <i>Regulatory Toxicology and Pharmacology</i> , <b>2020</b> , 115, 104686	3.4	13
13	Co-treatment with BEZ235 Enhances Sensitivity of BRCA1-negative Breast Cancer Cells to Olaparib. <i>Anticancer Research</i> , <b>2015</b> , 35, 3829-38	2.3	13
12	Correlations between BRCA1 defect and environmental factors in the risk of breast cancer. <i>Journal of Toxicological Sciences</i> , <b>2013</b> , 38, 355-61	1.9	11
11	Inhibition of RPTOR overcomes resistance to EGFR inhibition in triple-negative breast cancer cells. <i>International Journal of Oncology</i> , <b>2018</b> , 52, 828-840	4.4	11
10	A negative regulatory element and its binding protein in the upstream of enhancer II of hepatitis B virus. <i>DNA and Cell Biology</i> , <b>1997</b> , 16, 1459-65	3.6	9
9	In situ monitoring of bindings between dasatinib and its target protein kinases using magnetic nanoparticles in live cells. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 16466-7	16.4	8

8	Skin Brightening Efficacy of Exosomes Derived from Human Adipose Tissue-Derived Stem/Stromal Cells: A Prospective, Split-Face, Randomized Placebo-Controlled Study. <i>Cosmetics</i> , <b>2020</b> , 7, 90	2.7	7
7	Dual Inhibition of AKT and MEK Pathways Potentiates the Anti-Cancer Effect of Gefitinib in Triple-Negative Breast Cancer Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	7
6	Potentiating Therapeutic Effects of Epidermal Growth Factor Receptor Inhibition in Triple-Negative Breast Cancer. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	7
5	Exploring protein kinase inhibitors: potentiating gemcitabine efficacy in pancreatic cancer. <i>Pancreas</i> , <b>2012</b> , 41, 496-8	2.6	4
4	Ribosomal Protein S6: A Potential Therapeutic Target against Cancer?. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 23,	6.3	3
3	A novel in vitro pancreatic carcinogenesis model. <i>Toxicology Letters</i> , <b>2011</b> , 202, 15-22	4.4	2
2	Suppression of collagen-induced arthritis with histone H1. <i>Scandinavian Journal of Rheumatology</i> , <b>2000</b> , 29, 222-5	1.9	2
1	Doxycycline potentiates the anti-proliferation effects of gemcitabine in pancreatic cancer cells. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 3515-3536	4.4	1