

# Young-Ok Son

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

5,065  
citations

81434

41  
h-index

116156

66  
g-index

109  
all docs

109  
docs citations

109  
times ranked

8510  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | <i>Bacillus</i>-supplemented diet improves growth performance in Jeju native pigs by modulating myogenesis and adipogenesis. <i>Animal Biotechnology</i> , 2023, 34, 1763-1775.   | 0.7  | 1         |
| 2  | Therapeutic Single Compounds for Osteoarthritis Treatment. <i>Pharmaceuticals</i> , 2021, 14, 131.  | 1.7  | 13        |
| 3  | Natural Plant Extracts and Compounds for Rheumatoid Arthritis Therapy. <i>Medicina (Lithuania)</i> , 2021, 57, 266.   | 0.8  | 15        |
| 4  | Next-Generation Bioinformatics Approaches and Resources for Coronavirus Vaccine Discovery and Development—A Perspective Review. <i>Vaccines</i> , 2021, 9, 812.   | 2.1  | 15        |
| 5  | Inhibitory Effects of IL-6-Mediated Matrix Metalloproteinase-3 and -13 by <i>Achyranthes japonica</i> Nakai Root in Osteoarthritis and Rheumatoid Arthritis Mice Models. <i>Pharmaceuticals</i> , 2021, 14, 776.                                  | 1.7  | 9         |
| 6  | Multi-Probiotic <i>Lactobacillus</i> Supplementation Improves Liver Function and Reduces Cholesterol Levels in Jeju Native Pigs. <i>Animals</i> , 2021, 11, 2309.   | 1.0  | 5         |
| 7  | Development of a Conserved Chimeric Vaccine for Induction of Strong Immune Response against <i>Staphylococcus aureus</i> Using Immunoinformatics Approaches. <i>Vaccines</i> , 2021, 9, 1038.   | 2.1  | 25        |
| 8  | GSK5182, 4-Hydroxytamoxifen Analog, a New Potential Therapeutic Drug for Osteoarthritis. <i>Pharmaceuticals</i> , 2020, 13, 429.  | 1.7  | 5         |
| 9  | Molecular Mechanisms of Nickel-Induced Carcinogenesis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1015-1023.   | 0.6  | 14        |
| 10 | A Phenolic Acid and Flavonoid Fraction Isolated from <i>Lolium multiflorum</i> Lam. Prevents d-Galactosamine-Induced Liver Damages through the Augmentation of Nrf2 Expression. <i>Indian Journal of Clinical Biochemistry</i> , 2019, 34, 68-75. | 0.9  | 2         |
| 11 | The CH25H—CYP7B1—ROR $\alpha$ axis of cholesterol metabolism regulates osteoarthritis. <i>Nature</i> , 2019, 566, 254-258.  | 13.7 | 172       |
| 12 | Critical role for arginase II in osteoarthritis pathogenesis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 421-428.  | 0.5  | 28        |
| 13 | RNA-binding protein ZFP36L1 regulates osteoarthritis by modulating members of the heat shock protein 70 family. <i>Nature Communications</i> , 2019, 10, 77.  | 5.8  | 53        |
| 14 | Glycoproteins isolated from <i>Atractylodes macrocephala</i> Koidz improve protective immune response induction in a mouse model. <i>Food Science and Biotechnology</i> , 2018, 27, 1823-1831.  | 1.2  | 4         |
| 15 | BATF regulates collagen-induced arthritis by regulating T helper cell differentiation. <i>Arthritis Research and Therapy</i> , 2018, 20, 161.   | 1.6  | 12        |
| 16 | Roles of ROS, Nrf2, and autophagy in cadmium-carcinogenesis and its prevention by sulforaphane. <i>Toxicology and Applied Pharmacology</i> , 2018, 353, 23-30.  | 1.3  | 98        |
| 17 | Estrogen-related receptor $\beta$ is a novel catabolic regulator of osteoarthritis pathogenesis. <i>BMB Reports</i> , 2018, 51, 165-166.  | 1.1  | 14        |
| 18 | Protection from Cr(VI)-induced malignant cell transformation and tumorigenesis of Cr(VI)-transformed cells by luteolin through Nrf2 signaling. <i>Toxicology and Applied Pharmacology</i> , 2017, 331, 24-32.                                     | 1.3  | 25        |

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|----|--|-----|-----------|
| 19 | Nuclear factor erythroid 2-related factor 2 enhances carcinogenesis by suppressing apoptosis and promoting autophagy in nickel-transformed cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 8315-8330.   | 1.6 | 20        |
| 20 | Antioxidant, anti-inflammatory and anti-septic potential of phenolic acids and flavonoid fractions isolated from <i>Lolium multiflorum</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 611-619.  | 1.3 | 41        |
| 21 | Glycoproteins and Polysaccharides are the Main Class of Active Constituents Required for Lymphocyte Stimulation and Antigen-Specific Immune Response Induction by Traditional Medicinal Herbal Plants. <i>Journal of Medicinal Food</i> , 2017, 20, 1011-1021.             | 0.8 | 20        |
| 22 | Estrogen-related receptor $\hat{1}^3$ causes osteoarthritis by upregulating extracellular matrix-degrading enzymes. <i>Nature Communications</i> , 2017, 8, 2133.  | 5.8 | 57        |
| 23 | Quercetin inhibits Cr(VI)-induced malignant cell transformation by targeting miR-21-PDCD4 signaling pathway. <i>Oncotarget</i> , 2017, 8, 52118-52131.   | 0.8 | 60        |
| 24 | Hexavalent chromium induces malignant transformation of human lung bronchial epithelial cells via ROS-dependent activation of miR-21-PDCD4 signaling. <i>Oncotarget</i> , 2016, 7, 51193-51210.  | 0.8 | 43        |
| 25 | Activation of Epidermal Growth Factor Receptor/p38/Hypoxia-inducible Factor-1 $\hat{1}\pm$ Is Pivotal for Angiogenesis and Tumorigenesis of Malignantly Transformed Cells Induced by Hexavalent Chromium. <i>Journal of Biological Chemistry</i> , 2016, 291, 16271-16281. | 1.6 | 36        |
| 26 | Cancer Stem-Like Cells Accumulated in Nickel-Induced Malignant Transformation. <i>Toxicological Sciences</i> , 2016, 151, 376-387.   | 1.4 | 15        |
| 27 | Phytochemicals in Cancer Prevention and Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-2.   | 0.9 | 22        |
| 28 | Blackberry extract inhibits UVB-induced oxidative damage and inflammation through MAP kinases and NF- $\hat{1}^{\text{B}}$ signaling pathways in SKH-1 mice skin. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 92-99.   | 1.3 | 66        |
| 29 | Role of reactive oxygen species in arsenic-induced transformation of human lung bronchial epithelial (BEAS-2B) cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 643-648.   | 1.0 | 56        |
| 30 | Constitutive Activation of Epidermal Growth Factor Receptor Promotes Tumorigenesis of Cr(VI)-transformed Cells through Decreased Reactive Oxygen Species and Apoptosis Resistance Development. <i>Journal of Biological Chemistry</i> , 2015, 290, 2213-2224.              | 1.6 | 43        |
| 31 | Arsenic Induces Insulin Resistance in Mouse Adipocytes and Myotubes Via Oxidative Stress-Regulated Mitochondrial Sirt3-FOXO3a Signaling Pathway. <i>Toxicological Sciences</i> , 2015, 146, 290-300.   | 1.4 | 79        |
| 32 | Ethanol enhances arsenic-induced cyclooxygenase-2 expression via both NFAT and NF- $\hat{1}^{\text{B}}$ signalings in colorectal cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 232-239.  | 1.3 | 13        |
| 33 | Antioncogenic and Oncogenic Properties of Nrf2 in Arsenic-induced Carcinogenesis. <i>Journal of Biological Chemistry</i> , 2015, 290, 27090-27100.   | 1.6 | 28        |
| 34 | Nrf2/p62 Signaling in Apoptosis Resistance and Its Role in Cadmium-induced Carcinogenesis. <i>Journal of Biological Chemistry</i> , 2014, 289, 28660-28675.  | 1.6 | 73        |
| 35 | Luteolin inhibits Cr(VI)-induced malignant cell transformation of human lung epithelial cells by targeting ROS mediated multiple cell signaling pathways. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 230-241.   | 1.3 | 87        |
| 36 | Cyanidin-3-glucoside inhibits UVB-induced oxidative damage and inflammation by regulating MAP kinase and NF- $\hat{1}^{\text{B}}$ signaling pathways in SKH-1 hairless mice skin. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 127-137.                         | 1.3 | 76        |

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|----|--|-----|-----------|
| 37 | Reactive oxygen species mediate Cr(VI)-induced carcinogenesis through PI3K/AKT-dependent activation of GSK-3 $\beta$ / $\beta$ -catenin signaling. <i>Toxicology and Applied Pharmacology</i> , 2013, 271, 239-248.  | 1.3 | 36        |
| 38 | Quercitrin protects skin from UVB-induced oxidative damage. <i>Toxicology and Applied Pharmacology</i> , 2013, 269, 89-99.   | 1.3 | 124       |
| 39 | Methanol extract of the aerial parts of barley ( <i>Hordeum vulgare</i> ) suppresses lipopolysaccharide-induced inflammatory responses <i>in vitro</i> and <i>in vivo</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 1066-1076.                                     | 1.3 | 19        |
| 40 | Nasal immunization with major epitope-containing ApxIIA toxin fragment induces protective immunity against challenge infection with <i>Actinobacillus pleuropneumoniae</i> in a murine model. <i>Veterinary Immunology and Immunopathology</i> , 2013, 151, 102-112. | 0.5 | 24        |
| 41 | Cellular mechanisms of the cytotoxic effects of the zearalenone metabolites $\beta$ -zearalenol and $\beta$ -zearalenol on RAW264.7 macrophages. <i>Toxicology in Vitro</i> , 2013, 27, 1007-1017.   | 1.1 | 38        |
| 42 | Apigenin suppresses migration and invasion of transformed cells through down-regulation of C-X-C chemokine receptor 4 expression. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 108-116.   | 1.3 | 16        |
| 43 | Anti-oxidant and anti-inflammatory properties of methanol extracts from various crops. <i>Food Science and Biotechnology</i> , 2013, 22, 265-272.  | 1.2 | 19        |
| 44 | Cancer Prevention with Promising Natural Products: Mechanisms of Action and Molecular Targets. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 1159-1184.   | 0.9 | 136       |
| 45 | Continuous presence of H <sub>2</sub> O <sub>2</sub> induces mitochondrial-mediated, MAPK- and caspase-independent growth inhibition and cytotoxicity in human gingival fibroblasts. <i>Toxicology in Vitro</i> , 2012, 26, 561-570.                                 | 1.1 | 23        |
| 46 | Oxidative stress and metal carcinogenesis. <i>Free Radical Biology and Medicine</i> , 2012, 53, 742-757.   | 1.3 | 223       |
| 47 | Cadmium induces carcinogenesis in BEAS-2B cells through ROS-dependent activation of PI3K/AKT/GSK-3 $\beta$ / $\beta$ -catenin signaling. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 153-160.  | 1.3 | 114       |
| 48 | Luteolin Inhibits Human Prostate Tumor Growth by Suppressing Vascular Endothelial Growth Factor Receptor 2-Mediated Angiogenesis. <i>PLoS ONE</i> , 2012, 7, e52279.   | 1.1 | 90        |
| 49 | Quercetin Inhibits Angiogenesis Mediated Human Prostate Tumor Growth by Targeting VEGFR- 2 Regulated AKT/mTOR/P70S6K Signaling Pathways. <i>PLoS ONE</i> , 2012, 7, e47516.  | 1.1 | 219       |
| 50 | Apigenin Induces Apoptosis in Human Leukemia Cells and Exhibits Anti-Leukemic Activity <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2012, 11, 132-142.  | 1.9 | 85        |
| 51 | Sodium fluoride induces apoptosis in mouse embryonic stem cells through ROS-dependent and caspase- and JNK-mediated pathways. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 329-337.   | 1.3 | 60        |
| 52 | Cardioprotective effect of total paeony glycosides against isoprenaline-induced myocardial ischemia in rats. <i>Phytomedicine</i> , 2012, 19, 672-676.   | 2.3 | 37        |
| 53 | Continuously generated H <sub>2</sub> O <sub>2</sub> stimulates the proliferation and osteoblastic differentiation of human periodontal ligament fibroblasts. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1426-1436.  | 1.2 | 38        |
| 54 | The Effects of Rosiglitazone on Osteoblastic Differentiation, Osteoclast Formation and Bone Resorption. <i>Molecules and Cells</i> , 2012, 33, 173-182.  | 1.0 | 31        |

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|----|--|-----|-----------|
| 55 | Reactive Oxygen Species Mediate Cr(VI)-induced S Phase Arrest Through p53 in Human Colon Cancer Cells. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2012, 31, 95-107.  | 0.6 | 15        |
| 56 | Mycotoxin zearalenone induces AIF- and ROS-mediated cell death through p53- and MAPK-dependent signaling pathways in RAW264.7 macrophages. <i>Toxicology in Vitro</i> , 2011, 25, 1654-1663.   | 1.1 | 91        |
| 57 | Acteoside inhibits melanogenesis in B16F10 cells through ERK activation and tyrosinase down-regulation. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 1309-1319.   | 1.2 | 49        |
| 58 | Activation of Akt/GSK3 $\beta$ and Akt/Bcl-2 signaling pathways in nickel-transformed BEAS-2B cells. <i>International Journal of Oncology</i> , 2011, 39, 1285-94.   | 1.4 | 24        |
| 59 | Nickel-induced down-regulation of $\beta$ -Np63 and its role in the proliferation of keratinocytes. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 235-243.   | 1.3 | 6         |
| 60 | Cadmium induces autophagy through ROS-dependent activation of the LKB1 $\beta$ -AMPK signaling in skin epidermal cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 255, 287-296.   | 1.3 | 119       |
| 61 | Reactive oxygen species mediate arsenic induced cell transformation and tumorigenesis through Wnt/ $\beta$ -catenin pathway in human colorectal adenocarcinoma DLD1 cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 256, 114-121.                    | 1.3 | 53        |
| 62 | The mouse small ubiquitin-like modifier-2 (SUMO-2) inhibits interleukin-12 (IL-12) production in mature dendritic cells by blocking the translocation of the p65 subunit of NF $\kappa$ B into the nucleus. <i>Molecular Immunology</i> , 2011, 48, 2189-2197. | 1.0 | 22        |
| 63 | <i>Streptococcus mutans</i> GS-5 antigen I/II stimulates cell survival in serum deprived-cultures through PI3K/Akt pathways. <i>Journal of Cellular Biochemistry</i> , 2011, 113, n/a-n/a.   | 1.2 | 3         |
| 64 | NADPH Oxidase Activation Is Required in Reactive Oxygen Species Generation and Cell Transformation Induced by Hexavalent Chromium. <i>Toxicological Sciences</i> , 2011, 123, 399-410.   | 1.4 | 92        |
| 65 | Ascorbic acid increases the activity and synthesis of tyrosinase in B16F10 cells through activation of p38 mitogen-activated protein kinase. <i>Archives of Dermatological Research</i> , 2011, 303, 669-678.  | 1.1 | 22        |
| 66 | Catechin-7-O- $\beta$ -d-glucopyranoside scavenges free radicals and protects human B lymphoma BJAB cells on H <sub>2</sub> O <sub>2</sub> -mediated oxidative stress. <i>Food Science and Biotechnology</i> , 2011, 20, 151-158.                              | 1.2 | 8         |
| 67 | Quercetin Inhibits $\beta$ -MSH $\beta$ -stimulated Melanogenesis in B16F10 Melanoma Cells. <i>Phytotherapy Research</i> , 2011, 25, 1166-1173.  | 2.8 | 50        |
| 68 | The Dual Roles of c-Jun NH <sub>2</sub> -Terminal Kinase Signaling in Cr(VI)-Induced Apoptosis in JB6 Cells. <i>Toxicological Sciences</i> , 2011, 119, 335-345.   | 1.4 | 15        |
| 69 | Cr(VI) induces mitochondrial-mediated and caspase-dependent apoptosis through reactive oxygen species-mediated p53 activation in JB6 Cl41 cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 245, 226-235.  | 1.3 | 93        |
| 70 | Compressive mechanical force augments osteoclastogenesis by bone marrow macrophages through activation of $\beta$ -mediated signaling. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1260-1269.   | 1.2 | 15        |
| 71 | Cadmium Induces Intracellular Ca <sup>2+</sup> - and H <sub>2</sub> O <sub>2</sub> -Dependent Apoptosis through JNK- and p53-Mediated Pathways in Skin Epidermal Cell line. <i>Toxicological Sciences</i> , 2010, 113, 127-137.                                | 1.4 | 89        |
| 72 | Quercetin Induces Tumor-Selective Apoptosis through Downregulation of Mcl-1 and Activation of Bax. <i>Clinical Cancer Research</i> , 2010, 16, 5679-5691.  | 3.2 | 72        |

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| 73 | Reactive Oxygen Species-Activated Akt/ASK1/p38 Signaling Pathway in Nickel Compound-Induced Apoptosis in BEAS 2B Cells. <i>Chemical Research in Toxicology</i> , 2010, 23, 568-577.  | 1.7 | 113       |
| 74 | Over-expression of JunB inhibits mitochondrial stress and cytotoxicity in human lymphoma cells exposed to chronic oxidative stress. <i>BMB Reports</i> , 2010, 43, 57-61.  | 1.1 | 16        |
| 75 | Mechanical force inhibits osteoclastogenic potential of human periodontal ligament fibroblasts through OPG production and ERK-mediated signaling. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 1010-1019.  | 1.2 | 33        |
| 76 | Critical role of poly(ADP-ribose) polymerase-1 in modulating the mode of cell death caused by continuous oxidative stress. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 989-997.   | 1.2 | 30        |
| 77 | Activation of JNK and c-Jun Is Involved in Glucose Oxidase-Mediated Cell Death of Human Lymphoma Cells. <i>Molecules and Cells</i> , 2009, 28, 545-552.  | 1.0 | 11        |
| 78 | Apoptosis-inducing factor plays a critical role in caspase-independent, pyknotic cell death in hydrogen peroxide-exposed cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 796-808.   | 2.2 | 58        |
| 79 | Role of MAPK in mechanical force-induced up-regulation of type I collagen and osteopontin in human gingival fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2009, 320, 45-52.  | 1.4 | 40        |
| 80 | Mechanical force augments the anti-osteoclastogenic potential of human gingival fibroblasts <i>in vitro</i> . <i>Journal of Periodontal Research</i> , 2009, 44, 402-410.  | 1.4 | 20        |
| 81 | Cyclic mechanical stress suppresses myogenic differentiation of adult bovine satellite cells through activation of extracellular signal-regulated kinase. <i>Molecular and Cellular Biochemistry</i> , 2008, 309, 133-141.   | 1.4 | 54        |
| 82 | Involvement of p38 MAPK-mediated signaling in the calpeptin-mediated suppression of myogenic differentiation and fusion in C2C12 cells. <i>Molecular and Cellular Biochemistry</i> , 2008, 310, 85-92.   | 1.4 | 19        |
| 83 | Hypoxia affects positively the proliferation of bovine satellite cells and their myogenic differentiation through up-regulation of MyoD. <i>Cell Biology International</i> , 2008, 32, 871-878.  | 1.4 | 39        |
| 84 | Quercetin accelerates TNF- $\alpha$ -induced apoptosis of MC3T3-E1 osteoblastic cells through caspase-dependent and JNK-mediated pathways. <i>European Journal of Pharmacology</i> , 2008, 579, 26-33.   | 1.7 | 27        |
| 85 | Plasma-arc generated light inhibits proliferation and induces apoptosis of human gingival fibroblasts in a dose-dependent manner. <i>Dental Materials</i> , 2008, 24, 1036-1042.   | 1.6 | 11        |
| 86 | Inhibition of c-Jun N-terminal kinase sensitizes tumor cells to flavonoid-induced apoptosis through down-regulation of JunD. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 468-476.  | 1.3 | 19        |
| 87 | Comparison of Level of NKG2D Ligands between Normal and Tumor Tissue Using Multiplex RT-PCR. <i>Cancer Investigation</i> , 2007, 25, 299-307.  | 0.6 | 22        |
| 88 | Stimulating effects on mouse splenocytes of glycoproteins from the herbal medicine <i>Atractylodes macrocephala</i> Koidz.. <i>Phytomedicine</i> , 2007, 14, 390-395.  | 2.3 | 53        |
| 89 | Suppressive Effect of a Standardized Mistletoe Extract on the Expression of Activatory NK Receptors and Function of Human NK Cells. <i>Journal of Clinical Immunology</i> , 2007, 27, 477-485.   | 2.0 | 9         |
| 90 | Caspase-independent death of human osteosarcoma cells by flavonoids is driven by p53-mediated mitochondrial stress and nuclear translocation of AIF and endonuclease G. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1289-1298. | 2.2 | 47        |

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|-----|---|-----|-----------|
| 91  | Antioxidant and Anti-hyperglycemic Activity of Polysaccharide Isolated from <i>Dendrobium chrysotoxum</i> Lindl. <i>BMB Reports</i> , 2007, 40, 670-677.  | 1.1 | 63        |
| 92  | Involvement of caspase activation and mitochondrial stress in taxol-induced apoptosis of Epstein-Barr virus-infected Akata cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1894-1902.                  | 1.1 | 10        |
| 93  | Quercetin, a bioflavonoid, accelerates TNF- $\alpha$ -induced growth inhibition and apoptosis in MC3T3-E1 osteoblastic cells. <i>European Journal of Pharmacology</i> , 2006, 529, 24-32.   | 1.7 | 34        |
| 94  | Involvement of caspase activation and mitochondrial stress in trichostatin A-induced apoptosis of Burkitt's lymphoma cell line, Akata. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 1420-1430.                               | 1.2 | 8         |
| 95  | Increase of NKG2D ligands and sensitivity to NK cell-mediated cytotoxicity of tumor cells by heat shock and ionizing radiation. <i>Experimental and Molecular Medicine</i> , 2006, 38, 474-484.                                     | 3.2 | 164       |
| 96  | Hydrogen peroxide induces apoptosis of BJAB cells due to formation of hydroxyl radicals via intracellular iron-mediated Fenton chemistry in glucose oxidase-mediated oxidative stress. <i>Molecules and Cells</i> , 2006, 22, 21-9. | 1.0 | 24        |
| 97  | Satellite cells isolated from adult Hanwoo muscle can proliferate and differentiate into myoblasts and adipose-like cells. <i>Molecules and Cells</i> , 2006, 22, 239-45.   | 1.0 | 32        |
| 98  | Antioxidant property of an active component purified from the leaves of paraquat-tolerant <i>Rehmannia glutinosa</i> . <i>Redox Report</i> , 2005, 10, 311-318.   | 1.4 | 40        |
| 99  | Flavonoids purified from <i>Rhus verniciflua</i> Stokes actively inhibit cell growth and induce apoptosis in human osteosarcoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 309-316.               | 1.1 | 105       |
| 100 | Plant-originated glycoprotein, G-120, inhibits the growth of MCF-7 cells and induces their apoptosis. <i>Food and Chemical Toxicology</i> , 2005, 43, 961-968.  | 1.8 | 33        |
| 101 | Selective antiproliferative and apoptotic effects of flavonoids purified from <i>Rhus verniciflua</i> Stokes on normal versus transformed hepatic cell lines. <i>Toxicology Letters</i> , 2005, 155, 115-125.                       | 0.4 | 87        |
| 102 | Epstein-Barr Virus-infected Akata Cells Are Sensitive to Histone Deacetylase Inhibitor TSA-provoked Apoptosis. <i>BMB Reports</i> , 2005, 38, 755-762.  | 1.1 | 6         |
| 103 | Selective effects of quercetin on the cell growth and antioxidant defense system in normal versus transformed mouse hepatic cell lines. <i>European Journal of Pharmacology</i> , 2004, 502, 195-204.                               | 1.7 | 36        |
| 104 | Direct injection of immature dendritic cells into irradiated tumor induces efficient antitumor immunity. <i>International Journal of Cancer</i> , 2004, 109, 685-690.   | 2.3 | 77        |
| 105 | Ripe fruits of <i>Solanum nigrum</i> L. inhibits cell growth and induces apoptosis in MCF-7 cells. <i>Food and Chemical Toxicology</i> , 2003, 41, 1421-1428.   | 1.8 | 122       |
| 106 | MODULATION OF ANTIGEN-SPECIFIC IMMUNE RESPONSES BY THE ORAL ADMINISTRATION OF A TRADITIONAL MEDICINE, BO-YANG-HWAN-O-TANG. <i>Immunopharmacology and Immunotoxicology</i> , 2002, 24, 423-440.                                      | 1.1 | 18        |