

# Myung-Haing Cho

## List of Publications by Year in descending order

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287  
papers

18,255  
citations

22153

59  
h-index

15732

125  
g-index

294  
all docs

294  
docs citations

294  
times ranked

25503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient gene transfection to lung cancer cells via Folate-PEI-Sorbitol gene transporter. PLoS ONE, 2022, 17, e0266181.	2.5	3
2	Emerging role of LETM1/GRP78 axis in lung cancer. Cell Death and Disease, 2022, 13, .	6.3	7
3	Inhaled exposure to air fresheners aggravated liver injury in a murine model of nonalcoholic fatty acid liver disease. Heliyon, 2021, 7, e06452.	3.2	0
4	FCH domain only 1 (FCHo1), a potential new biomarker for lung cancer. Cancer Gene Therapy, 2021, , .	4.6	1
5	FCHO1560âˆ’571 peptide, a PKB kinase motif, inhibits tumor progression. Biochemical and Biophysical Research Communications, 2020, 528, 478-484.	2.1	6
6	Recent advances in aerosol gene delivery systems using non-viral vectors for lung cancer therapy. Expert Opinion on Drug Delivery, 2019, 16, 757-772.	5.0	24
7	Restoration of mutant K-Ras repressed miR-199b inhibits K-Ras mutant non-small cell lung cancer progression. Journal of Experimental and Clinical Cancer Research, 2019, 38, 165.	8.6	15
8	S6 kinase 1 plays a key role in mitochondrial morphology and cellular energy flow. Cellular Signalling, 2018, 48, 13-24.	3.6	16
9	GOLGA2 loss causes fibrosis with autophagy in the mouse lung and liver. Biochemical and Biophysical Research Communications, 2018, 495, 594-600.	2.1	25
10	Trifloxystrobin induces tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)-mediated apoptosis in HaCaT, human keratinocyte cells. Drug and Chemical Toxicology, 2017, 40, 67-73.	2.3	6
11	Aerosol delivery of biocompatible dihydroergotamine-loaded PLGA-PSPE polymeric micelles for efficient lung cancer therapy. Polymer Chemistry, 2017, 8, 1540-1554.	3.9	20
12	Combination therapy with doxorubicin-loaded galactosylated poly(ethyleneglycol)-lithocholic acid to suppress the tumor growth in an orthotopic mouse model of liver cancer. Biomaterials, 2017, 116, 130-144.	11.4	39
13	The Effects of <i>Gymnema sylvestre</i> in High-Fat Diet-Induced Metabolic Disorders. The American Journal of Chinese Medicine, 2017, 45, 813-832.	3.8	7
14	Exposure to cigarette smoke disturbs adipokines secretion causing intercellular damage and insulin resistance in high fructose diet-induced metabolic disorder mice. Biochemical and Biophysical Research Communications, 2017, 494, 648-655.	2.1	5
15	Dihydroceramide is a key metabolite that regulates autophagy and promotes fibrosis in hepatic steatosis model. Biochemical and Biophysical Research Communications, 2017, 494, 460-469.	2.1	37
16	Impact of commercial cigarette smoke condensate on brain tissue co-cultured with astrocytes and bloodâ€”brain barrier endothelial cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 533-541.	2.3	11
17	Suppression of Tobacco Carcinogen-Induced Lung Tumorigenesis by Aerosol-Delivered Glycerol Propoxylate Triacrylate-Spermine Copolymer/Short Hairpin Rab25 RNA Complexes in Female A/J Mice. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2017, 30, 81-90.	1.4	6
18	Deleterious effects in reproduction and developmental immunity elicited by pulmonary iron oxide nanoparticles. Environmental Research, 2017, 152, 503-513.	7.5	16

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19	Ephedrine-induced mitophagy via oxidative stress in human hepatic stellate cells. <i>Journal of Toxicological Sciences</i> , 2017, 42, 461-473.	1.5	23
20	Knockdown of Importin 7 Inhibits Lung Tumorigenesis in K-rasLA1 Lung Cancer Mice. <i>Anticancer Research</i> , 2017, 37, 2181-2386.	1.1	6
21	Population genetic study of 10 short tandem repeat loci from 600 domestic dogs in Korea. <i>Journal of Veterinary Science</i> , 2016, 17, 391.	1.3	3
22	Oral Toxicity Study and Skin Sensitization Test of a Cricket. <i>Toxicological Research</i> , 2016, 32, 159-173.	2.1	17
23	Cellular inactivation of nitric oxide induces p53-dependent apoptosis in human melanoma cells. <i>Tropical Journal of Pharmaceutical Research</i> , 2016, 15, 1595.	0.3	0
24	Biodistribution and toxicity of spherical aluminum oxide nanoparticles. <i>Journal of Applied Toxicology</i> , 2016, 36, 424-433.	2.8	42
25	Methodological considerations of electron spin resonance spin trapping techniques for measuring reactive oxygen species generated from metal oxide nanomaterials. <i>Scientific Reports</i> , 2016, 6, 26347.	3.3	21
26	Effects of feeding a diet containing <i>Gymnema sylvestre</i> extract: Attenuating progression of obesity in C57BL/6J mice. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 437-444.	0.8	16
27	Cigarette Smoking Condensate Disrupts Endoplasmic Reticulum-Golgi Network Homeostasis Through GOLPH3 Expression in Normal Lung Epithelial Cells. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1877-1885.	2.6	20
28	Aerosol delivery of folate-decorated hyperbranched polyspermine complexes to suppress lung tumorigenesis via Akt signaling pathway. <i>International Journal of Pharmaceutics</i> , 2016, 513, 591-601.	5.2	9
29	Polyethyleneimines, Degradable: Gene Carrier Design. , 2016, , 6299-6311.		0
30	Dihydroergotamine Tartrate Induces Lung Cancer Cell Death through Apoptosis and Mitophagy. <i>Chemotherapy</i> , 2016, 61, 304-312.	1.6	23
31	Benomyl-induced effects of ORMDL3 overexpression via oxidative stress in human bronchial epithelial cells. <i>Food and Chemical Toxicology</i> , 2016, 98, 100-106.	3.6	8
32	A high affinity kidney targeting by chitobionic acid-conjugated polysorbitol gene transporter alleviates unilateral ureteral obstruction in rats. <i>Biomaterials</i> , 2016, 102, 43-57.	11.4	7
33	Endoplasmic reticulum-Golgi intermediate compartment protein 3 knockdown suppresses lung cancer through endoplasmic reticulum stress-induced autophagy. <i>Oncotarget</i> , 2016, 7, 65335-65347.	1.8	22
34	Biological effects of inorganic phosphate: potential signal of toxicity. <i>Journal of Toxicological Sciences</i> , 2015, 40, 55-69.	1.5	32
35	Quantitative determination of 12-hydroxyeicosatetraenoic acids by chiral liquid chromatography tandem mass spectrometry in a murine atopic dermatitis model. <i>Journal of Veterinary Science</i> , 2015, 16, 307.	1.3	6
36	Enhancement of cancer specific delivery using ultrasound active bio-originated particles. <i>Chemical Communications</i> , 2015, 51, 9455-9458.	4.1	8

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37	Gemigliptin improves renal function and attenuates podocyte injury in mice with diabetic nephropathy. <i>European Journal of Pharmacology</i> , 2015, 761, 116-124.	3.5	40
38	Comparison of the toxicity of aluminum oxide nanorods with different aspect ratio. <i>Archives of Toxicology</i> , 2015, 89, 1771-1782.	4.2	24
39	Gemigliptin, a dipeptidyl peptidase-4 inhibitor, inhibits retinal pericyte injury in db/db mice and retinal neovascularization in mice with ischemic retinopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2618-2629.	3.8	17
40	Comparison of cellular toxicity between multi-walled carbon nanotubes and onion-like shell-shaped carbon nanoparticles. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	26
41	Aerosol gene delivery using viral vectors and cationic carriers for <i>in vivo</i> lung cancer therapy. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 977-991.	5.0	29
42	Target-specific near-IR induced drug release and photothermal therapy with accumulated Au/Ag hollow nanoshells on pulmonary cancer cell membranes. <i>Biomaterials</i> , 2015, 45, 81-92.	11.4	69
43	Toxic response of graphene nanoplatelets <i>in vivo</i> and <i>in vitro</i> . <i>Archives of Toxicology</i> , 2015, 89, 1557-1568.	4.2	86
44	Galactosylated Poly(Ethylene glycol)-Lithocholic Acid Selectively Kills Hepatoma Cells, While Sparing Normal Liver Cells. <i>Macromolecular Bioscience</i> , 2015, 15, 777-787.	4.1	12
45	Suppression of tumor growth in lung cancer xenograft model mice by poly(sorbitol-co-PEI)-mediated delivery of osteopontin siRNA. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 450-462.	4.3	38
46	Inhalation of titanium dioxide induces endoplasmic reticulum stress-mediated autophagy and inflammation in mice. <i>Food and Chemical Toxicology</i> , 2015, 85, 106-113.	3.6	53
47	<i>Saururus chinensis</i> Baill induces apoptosis through endoplasmic reticulum stress in HepG2 hepatocellular carcinoma cells. <i>Food and Chemical Toxicology</i> , 2015, 83, 183-192.	3.6	13
48	Hepatic differentiation of human adipose tissue-derived mesenchymal stem cells and adverse effects of arsanilic acid and acetaminophen during <i>in vitro</i> hepatic developmental stage. <i>Cell Biology and Toxicology</i> , 2015, 31, 149-159.	5.3	9
49	Biocompatible polymeric nanocomplexes as an intracellular stimuli-sensitive prodrug for type-2 diabetes combination therapy. <i>Biomaterials</i> , 2015, 73, 149-159.	11.4	26
50	Corrigendum to "Target-specific near-IR induced drug release and photothermal therapy with accumulated Au/Ag hollow nanoshells on pulmonary cancer cell membranes" [ <i>Biomaterials</i> 45 (2015) 81-92]. <i>Biomaterials</i> , 2015, 65, 124-125.	11.4	3
51	Recurrence-associated pathways in hepatitis B virus-positive hepatocellular carcinoma. <i>BMC Genomics</i> , 2015, 16, 279.	2.8	7
52	Chlorpyrifos induces NLRP3 inflammasome and pyroptosis/apoptosis via mitochondrial oxidative stress in human keratinocyte HaCaT cells. <i>Toxicology</i> , 2015, 338, 37-46.	4.2	71
53	Oxidative Stress Induced by Cigarette Smoke Extracts in Human Brain Cells (T98G) and Human Brain Microvascular Endothelial Cells (HBMEC) in Mono- and Co-Culture. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1019-1027.	2.3	13
54	A novel potential biocompatible hyperbranched polyspermine for efficient lung cancer gene therapy. <i>International Journal of Pharmaceutics</i> , 2015, 478, 19-30.	5.2	24

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55	Intratracheal exposure to multi-walled carbon nanotubes induces a nonalcoholic steatohepatitis-like phenotype in C57BL/6J mice. <i>Nanotoxicology</i> , 2015, 9, 613-623.	3.0	13
56	Physicochemical analysis and repeated-dose 90-days oral toxicity study of nanocalcium carbonate in Sprague-Dawley rats. <i>Nanotoxicology</i> , 2015, 9, 603-612.	3.0	6
57	A 13-week repeated-dose oral toxicity and bioaccumulation of aluminum oxide nanoparticles in mice. <i>Archives of Toxicology</i> , 2015, 89, 371-379.	4.2	49
58	Silica Core-Shell based Surface-Enhanced Raman Scattering (SERS) Tag: Advances in Multifunctional SERS Nanoprobes for Bioimaging and Targeting of Biomarkers. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 963-978.	1.9	20
59	Titanium Dioxide Nanoparticles Induce Endoplasmic Reticulum Stress-Mediated Autophagic Cell Death via Mitochondria-Associated Endoplasmic Reticulum Membrane Disruption in Normal Lung Cells. <i>PLoS ONE</i> , 2015, 10, e0131208.	2.5	82
60	High Inorganic Phosphate Intake Promotes Tumorigenesis at Early Stages in a Mouse Model of Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0135582.	2.5	13
61	p31comet-Induced Cell Death Is Mediated by Binding and Inactivation of Mad2. <i>PLoS ONE</i> , 2015, 10, e0141523.	2.5	5
62	Dual expression of shAkt1 and Pdcd4 suppresses lung tumorigenesis in K-rasLA1 mice. <i>Anticancer Research</i> , 2015, 35, 2015-9.	1.1	7
63	Ascidian Tunicate Extracts Attenuate Rheumatoid Arthritis in a Collagen-induced Murine Model. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	1
64	Gemigliptin, a novel dipeptidyl peptidase-4 inhibitor, exhibits potent anti-glycation properties in vitro and in vivo. <i>European Journal of Pharmacology</i> , 2014, 744, 98-102.	3.5	13
65	Spermine-poly(ethylene glycol) polyspermine as a safe and efficient aerosol gene carrier for lung cancer therapy. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 2230-2237.	4.0	21
66	Time-dependent bioaccumulation of distinct rod-type TiO <sub>2</sub> nanoparticles: Comparison by crystalline phase. <i>Journal of Applied Toxicology</i> , 2014, 34, 1265-1270.	2.8	9
67	Toxic response of HIPCO single-walled carbon nanotubes in mice and RAW264.7 macrophage cells. <i>Toxicology Letters</i> , 2014, 229, 167-177.	0.8	28
68	SWCNTs induced autophagic cell death in human bronchial epithelial cells. <i>Toxicology in Vitro</i> , 2014, 28, 442-450.	2.4	39
69	Multiple pathways are involved in palmitic acid-induced toxicity. <i>Food and Chemical Toxicology</i> , 2014, 67, 26-34.	3.6	57
70	The effect of RNAi silencing of p62 using an osmotic polysorbitol transporter on autophagy and tumorigenesis in lungs of K-rasLA1 mice. <i>Biomaterials</i> , 2014, 35, 1584-1596.	11.4	18
71	Magnetite- and maghemite-induced different toxicity in murine alveolar macrophage cells. <i>Archives of Toxicology</i> , 2014, 88, 1607-1618.	4.2	53
72	ERK pathway is activated in bare-FeNPs-induced autophagy. <i>Archives of Toxicology</i> , 2014, 88, 323-336.	4.2	56

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73	Role of p53 in the cellular response following oleic acid accumulation in Chang liver cells. <i>Toxicology Letters</i> , 2014, 224, 114-120.	0.8	18
74	Physicochemical Determinants of Multiwalled Carbon Nanotubes on Cellular Toxicity: Influence of a Synthetic Method and Post-treatment. <i>Chemical Research in Toxicology</i> , 2014, 27, 290-303.	3.3	9
75	Comparison of toxicity of different nanorod-type TiO <sub>2</sub> polymorphs <i>in vivo</i> and <i>in vitro</i> . <i>Journal of Applied Toxicology</i> , 2014, 34, 357-366.	2.8	21
76	Sheet-type titania, but not P25, induced paraptosis accompanying apoptosis in murine alveolar macrophage cells. <i>Toxicology Letters</i> , 2014, 230, 69-79.	0.8	13
77	One-step synthesis of silver nanoshells with bumps for highly sensitive near-IR SERS nanoprobes. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4415-4421.	5.8	51
78	Highly efficient gene transfection by a hyperosmotic polymannitol based gene transporter through regulation of caveolae and COX-2 induced endocytosis. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2666.	5.8	9
79	Magnetic iron oxide nanoparticles induce autophagy preceding apoptosis through mitochondrial damage and ER stress in RAW264.7 cells. <i>Toxicology in Vitro</i> , 2014, 28, 1402-1412.	2.4	89
80	Disruptive effects of flumequine on pituitary-thyroid hormonal system in pubertal male rats exposed orally for six weeks. <i>Toxicology Letters</i> , 2014, 229, S180.	0.8	0
81	N-acetylglucosamine-conjugated block copolymer consisting of poly(ethylene oxide) and cationic polyaspartamide as a gene carrier for targeting vimentin-expressing cells. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 51, 165-172.	4.0	3
82	Major degradable polycations as carriers for DNA and siRNA. <i>Journal of Controlled Release</i> , 2014, 193, 74-89.	9.9	124
83	Targeted Gene Delivery via N-Acetylglucosamine Receptor Mediated Endocytosis. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 8356-8364.	0.9	8
84	Towards a Strategic Approaches in Alternative Tests for Pesticide Safety. <i>Toxicological Research</i> , 2014, 30, 159-168.	2.1	13
85	The Simplest Flowchart Stating the Mechanisms for Organic Xenobiotics-induced Toxicity: Can it Possibly be Accepted as a "Central Dogma" for Toxic Mechanisms?. <i>Toxicological Research</i> , 2014, 30, 179-184.	2.1	13
86	Comparison of International Guidelines of Dermal Absorption Tests Used in Pesticides Exposure Assessment for Operators. <i>Toxicological Research</i> , 2014, 30, 251-260.	2.1	14
87	Aerosol delivery of lentivirus-mediated O-glycosylation mutant osteopontin suppresses lung tumorigenesis in K-ras LA1 mice. <i>Cellular Oncology (Dordrecht)</i> , 2013, 36, 15-26.	4.4	14
88	Overexpression of beclin1 induced autophagy and apoptosis in lungs of K-rasLA1 mice. <i>Lung Cancer</i> , 2013, 81, 362-370.	2.0	27
89	Physico-chemical characterization-based safety evaluation of nanocalcium. <i>Food and Chemical Toxicology</i> , 2013, 62, 308-317.	3.6	16
90	Molecular mechanism(s) of endocrine-disrupting chemicals and their potent oestrogenicity in diverse cells and tissues that express oestrogen receptors. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1-11.	3.6	110

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91	Co-delivery of LETM1 and CTMP synergistically inhibits tumor growth in H-ras12V liver cancer model mice. <i>Cancer Gene Therapy</i> , 2013, 20, 186-194.	4.6	15
92	Zinc oxide nanoparticle induced autophagic cell death and mitochondrial damage via reactive oxygen species generation. <i>Toxicology in Vitro</i> , 2013, 27, 1187-1195.	2.4	222
93	Therapeutic efficiency of folated poly(ethylene glycol)-chitosan-graft-polyethylenimine-Pdcd4 complexes in H-ras12V mice with liver cancer. <i>International Journal of Nanomedicine</i> , 2013, 8, 1489.	6.7	23
94	Aerosol delivery of eukaryotic translation initiation factor 4E-binding protein 1 effectively suppresses lung tumorigenesis in K-rasLA1 mice. <i>Cancer Gene Therapy</i> , 2013, 20, 331-335.	4.6	12
95	Poly(ester amine) Synthesized from Trimethylolpropane Triacrylate and Spermine as an Efficient siRNA Carrier. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 5692-5697.	0.9	2
96	Development of a monoclonal antibody against deoxynivalenol for magnetic nanoparticle-based extraction and an enzyme-linked immunosorbent assay. <i>Journal of Veterinary Science</i> , 2013, 14, 143.	1.3	26
97	Lentivirus-AIMP2-DX2 shRNA Suppresses Cell Proliferation by Regulating Akt1 Signaling Pathway in the Lungs of AIMP2+/+ Mice. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2013, 26, 165-173.	1.4	13
98	Differential Toxic Responses Between Pristine and Functionalized Multiwall Nanotubes Involve Induction of Autophagy Accumulation in Murine Lung. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 1282-1292.	2.3	27
99	The O-glycosylation mutant osteopontin alters lung cancer cell growth and migration in vitro and in vivo. <i>International Journal of Molecular Medicine</i> , 2013, 32, 1137-1149.	4.0	15
100	Methylmercury induces caspase-dependent apoptosis and autophagy in human neural stem cells. <i>Journal of Toxicological Sciences</i> , 2013, 38, 823-831.	1.5	58
101	Therapeutic Effect of <i>Broussonetia papyrifera</i> and <i>Lonicera japonica</i> in Ovalbumin-induced Murine Asthma Model. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	7
102	Knockdown of the Sodium-Dependent Phosphate Co-Transporter 2b (NPT2b) Suppresses Lung Tumorigenesis. <i>PLoS ONE</i> , 2013, 8, e77121.	2.5	37
103	Gene Expression and Pulmonary Toxicity of Chitosan-graft- Polyethylenimine as Aerosol Gene Carrier. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 281-6.	0.5	3
104	Therapeutic effect of <i>Broussonetia papyrifera</i> and <i>Lonicera japonica</i> in ovalbumin-induced murine asthma model. <i>Natural Product Communications</i> , 2013, 8, 1609-14.	0.5	6
105	Mitomycin C and doxorubicin elicit conflicting signals by causing accumulation of cyclin E prior to p21WAF1/CIP1 elevation in human hepatocellular carcinoma cells. <i>International Journal of Oncology</i> , 2012, 40, 277-86.	3.3	3
106	Aerosol delivery of beclin1 enhanced the anti-tumor effect of radiation in the lungs of K-rasLA1 mice. <i>Journal of Radiation Research</i> , 2012, 53, 506-515.	1.6	14
107	Galactosylation of Chitosan-Graft-Spermine as a Gene Carrier for Hepatocyte Targeting In Vitro and In Vivo. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 5178-5184.	0.9	13
108	DEGRADABLE POLYETHYLENIMINE DERIVATIVES AS GENE CARRIERS. <i>Nano LIFE</i> , 2012, 02, 1230004.	0.9	6

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109	Beclin1-induced Autophagy Abrogates Radioresistance of Lung Cancer Cells by Suppressing Osteopontin. <i>Journal of Radiation Research</i> , 2012, 53, 422-432.	1.6	44
110	Antitumor effects of genetically engineered stem cells expressing yeast cytosine deaminase in lung cancer brain metastases via their tumor-tropic properties. <i>Oncology Reports</i> , 2012, 27, 1823-8.	2.6	34
111	Integrated Analysis of Prognostic Gene Expression Profiles from Hepatitis B Virus-Positive Hepatocellular Carcinoma and Adjacent Liver Tissue. <i>Annals of Surgical Oncology</i> , 2012, 19, 328-338.	1.5	7
112	High Gene Transfer by the Osmotic Polysorbitol-Mediated Transporter through the Selective Caveolae Endocytic Pathway. <i>Molecular Pharmaceutics</i> , 2012, 9, 2206-2218.	4.6	36
113	Kidney-Specific Peptide-Conjugated Poly(ester amine) for the Treatment of Kidney Fibrosis. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 5149-5154.	0.9	16
114	Folate-PEG-superparamagnetic iron oxide nanoparticles for lung cancer imaging. <i>Acta Biomaterialia</i> , 2012, 8, 3005-3013.	8.3	101
115	Cells with dysfunctional telomeres are susceptible to reactive oxygen species hydrogen peroxide via generation of multichromosomal fusions and chromosomal fragments bearing telomeres. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 204-210.	2.1	3
116	SIRT1 interacts with and protects glyceraldehyde-3-phosphate dehydrogenase (GAPDH) from nuclear translocation: Implications for cell survival after irradiation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 681-686.	2.1	29
117	Selective stimulation of caveolae-mediated endocytosis by an osmotic polymannitol-based gene transporter. <i>Biomaterials</i> , 2012, 33, 7272-7281.	11.4	39
118	The role of osmotic polysorbitol-based transporter in RNAi silencing via caveolae-mediated endocytosis and COX-2 expression. <i>Biomaterials</i> , 2012, 33, 8868-8880.	11.4	27
119	Development and <i>in vivo</i> imaging of a PET/MRI nanoprobe with enhanced NIR fluorescence by dye encapsulation. <i>Nanomedicine</i> , 2012, 7, 219-229.	3.3	53
120	GOLGA2/GM130, cis-Golgi Matrix Protein, is a Novel Target of Anticancer Gene Therapy. <i>Molecular Therapy</i> , 2012, 20, 2052-2063.	8.2	62
121	Suppression of lung cancer progression by biocompatible glycerol triacrylate-spermine-mediated delivery of shAkt1. <i>International Journal of Nanomedicine</i> , 2012, 7, 2293.	6.7	21
122	Magnetic nanoparticles: an update of application for drug delivery and possible toxic effects. <i>Archives of Toxicology</i> , 2012, 86, 685-700.	4.2	159
123	Lentiviral Vector-Mediated shRNA against AIMP2-DX2 Suppresses Lung Cancer Cell Growth through Blocking Glucose Uptake. <i>Molecules and Cells</i> , 2012, 33, 553-562.	2.6	15
124	Suppression of tumor growth in xenograft model mice by small interfering RNA targeting osteopontin delivery using biocompatible poly(amino ester). <i>International Journal of Pharmaceutics</i> , 2012, 431, 197-203.	5.2	12
125	Suppression of tumor growth in H-ras12V liver cancer mice by delivery of programmed cell death protein 4 using galactosylated poly(ethylene glycol)-chitosan-graft-spermine. <i>Biomaterials</i> , 2012, 33, 1894-1902.	11.4	29
126	Synergistic effects of Akt1 shRNA and paclitaxel-incorporated conjugated linoleic acid-coupled poloxamer thermosensitive hydrogel on breast cancer. <i>Biomaterials</i> , 2012, 33, 2272-2281.	11.4	42



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127	Acute Pulmonary Toxicity and Body Distribution of Inhaled Metallic Silver Nanoparticles. <i>Toxicological Research</i> , 2012, 28, 25-31.	2.1	30
128	Surface-enhanced Raman scattering-active nanostructures and strategies for bioassays. <i>Nanomedicine</i> , 2011, 6, 1463-1480.	3.3	127
129	Degradable poly(amido amine)s as gene delivery carriers. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 1237-1246.	5.0	27
130	Chitosan-graft-spermine as a gene carrier in vitro and in vivo. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 77, 36-42.	4.3	50
131	Paclitaxel stimulates chromosomal fusion and instability in cells with dysfunctional telomeres: Implication in multinucleation and chemosensitization. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 615-621.	2.1	12
132	Polymeric Nanoparticles of Chitosan Derivatives as DNA and siRNA Carriers. <i>Advances in Polymer Science</i> , 2011, , 1-21.	0.8	8
133	Comparing the toxic mechanism of synthesized zinc oxide nanomaterials by physicochemical characterization and reactive oxygen species properties. <i>Toxicology Letters</i> , 2011, 207, 197-203.	0.8	42
134	Aerosol delivery of kinase-deficient Akt1 attenuates Clara cell injury induced by naphthalene in the lungs of dual luciferase mice. <i>Journal of Veterinary Science</i> , 2011, 12, 309.	1.3	9
135	Medical Polymer-Based Gene Therapy. , 2011, , .		1
136	Cancer-Associated Splicing Variant of Tumor Suppressor AIMP2/p38: Pathological Implication in Tumorigenesis. <i>PLoS Genetics</i> , 2011, 7, e1001351.	3.5	84
137	Immobilization of Aptamer-Based Molecular Beacons Onto Optically-Encoded Micro-Sized Beads. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 6249-6252.	0.9	5
138	Carboxyl-terminal modulator protein induces apoptosis by regulating mitochondrial function in lung cancer cells. <i>International Journal of Oncology</i> , 2011, 40, 1515-24.	3.3	2
139	Aerosol delivery of spermine-based poly(amino ester)/Akt1 shRNA complexes for lung cancer gene therapy. <i>International Journal of Pharmaceutics</i> , 2011, 420, 256-265.	5.2	46
140	Accelerated gene transfer through a polysorbitol-based transporter mechanism. <i>Biomaterials</i> , 2011, 32, 9908-9924.	11.4	42
141	Structure activity relationship for poly(ester amine)s as gene carriers. <i>Materials Technology</i> , 2010, 25, 196-204.	3.0	3
142	Suppression of A549 lung cancer cell migration by precursor let-7g microRNA. <i>Molecular Medicine Reports</i> , 2010, 3, 1007-13.	2.4	10
143	Chitosan and Chitosan Derivatives as DNA and siRNA Carriers. , 2010, , 377-390.		0
144	The therapeutic efficiency of FP-PEA/TAM67 gene complexes via folate receptor-mediated endocytosis in a xenograft mice model. <i>Biomaterials</i> , 2010, 31, 2435-2445.	11.4	35

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145	Galactosylated chitosan-g-PEI/DNA complexes-loaded poly(organophosphazene) hydrogel as a hepatocyte targeting gene delivery system. Archives of Pharmacal Research, 2010, 33, 551-556.	6.3	34
146	Genomics-based screening of differentially expressed genes in the brains of mice exposed to silver nanoparticles via inhalation. Journal of Nanoparticle Research, 2010, 12, 1567-1578.	1.9	74
147	Size-dependent tissue kinetics of PEG-coated gold nanoparticles. Toxicology and Applied Pharmacology, 2010, 245, 116-123.	2.8	234
148	Degradable poly(ester amine) based on poly(ethylene glycol) dimethacrylate and polyethylenimine as a gene carrier. Journal of Applied Polymer Science, 2010, 115, 1189-1198.	2.6	1
149	Multifunctional Silver-Embedded Magnetic Nanoparticles as SERS Nanoprobes and Their Applications. Small, 2010, 6, 119-125.	10.0	184
150	Suppression of tumor growth in xenograft model mice by programmed cell death 4 gene delivery using folate-PEG-baculovirus. Cancer Gene Therapy, 2010, 17, 751-760.	4.6	15
151	Suppression of Lung Tumorigenesis by Leucine Zipper/EF Hand-Containing Transmembrane-1. PLoS ONE, 2010, 5, e12535.	2.5	28
152	Inhalation Toxicity of Particulate Matters Doped with Arsenic Induced Genotoxicity and Altered Akt Signaling Pathway in Lungs of Mice. Toxicological Research, 2010, 26, 261-266.	2.1	2
153	Roles of protein kinase B Akt in lung cancer. Frontiers in Bioscience - Elite, 2010, E2, 1472-1484.	1.8	27
154	Biodegradable Nano-Polymeric System for Efficient Akt1 siRNA Delivery. Journal of Nanoscience and Nanotechnology, 2010, 10, 3366-3369.	0.9	10
155	Decreased Level of PDCD4 (Programmed Cell Death 4) Protein Activated Cell Proliferation in the Lung of A/J Mouse. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2010, 23, 285-293.	1.4	11
156	Clonal cell populations unresponsive to radiosensitization induced by telomerase inhibition. Biochemical and Biophysical Research Communications, 2010, 402, 198-202.	2.1	2
157	Chitosan nanoparticles show rapid extrapulmonary tissue distribution and excretion with mild pulmonary inflammation to mice. Toxicology Letters, 2010, 199, 144-152.	0.8	34
158	Toxicity and Clearance of Intratracheally Administered Multiwalled Carbon Nanotubes from Murine Lung. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 1530-1543.	2.3	46
159	Low Dietary Inorganic Phosphate Stimulates Lung Tumorigenesis Through Altering Protein Translation and Cell Cycle in K <i>i</i> -ras <sup>LA1</sup> Mice. Nutrition and Cancer, 2010, 62, 525-532.	2.0	15
160	Aerosol Delivery of Small Hairpin Osteopontin Blocks Pulmonary Metastasis of Breast Cancer in Mice. PLoS ONE, 2010, 5, e15623.	2.5	23
161	Synergistic effect of ERK inhibition on tetrandrine-induced apoptosis in A549 human lung carcinoma cells. Journal of Veterinary Science, 2009, 10, 23.	1.3	52
162	Low dietary inorganic phosphate affects the lung growth of developing mice. Journal of Veterinary Science, 2009, 10, 105.	1.3	7

#	ARTICLE	IF	CITATIONS
163	Inhaled Fluorescent Magnetic Nanoparticles Induced Extramedullary Hematopoiesis in the Spleen of Mice. <i>Journal of Occupational Health</i> , 2009, 51, 423-431.	2.1	33
164	Association of LETM1 and MRPL36 Contributes to the Regulation of Mitochondrial ATP Production and Necrotic Cell Death. <i>Cancer Research</i> , 2009, 69, 3397-3404.	0.9	77
165	High Dietary Inorganic Phosphate Increases Lung Tumorigenesis and Alters Akt Signaling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 59-68.	5.6	120
166	Repeated Aerosol Delivery of Carboxyl-terminal Modulator Protein Suppresses Tumor in the Lungs of K-ras <sup>LA1</sup> Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 1131-1140.	5.6	14
167	Apoptosis and Apoptosis-Based Therapy in Lung Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 952-957.	1.7	11
168	p31comet Induces Cellular Senescence through p21 Accumulation and Mad2 Disruption. <i>Molecular Cancer Research</i> , 2009, 7, 371-382.	3.4	23
169	Hybrid of baculovirus and galactosylated PEI for efficient gene carrier. <i>Virology</i> , 2009, 387, 89-97.	2.4	24
170	Guanidinylated poly(allyl amine) as a gene carrier. <i>Journal of Applied Polymer Science</i> , 2009, 112, 926-933.	2.6	22
171	Fabrication of a Novel Core-Shell Gene Delivery System Based on a Brush-Like Polycation of $\hat{\pm}, \hat{2}$ Poly (L-Aspartate-Graft-PEI). <i>Pharmaceutical Research</i> , 2009, 26, 2152-2163.	3.5	22
172	Mannosylated chitosan-graft-polyethylenimine as a gene carrier for Raw 264.7 cell targeting. <i>International Journal of Pharmaceutics</i> , 2009, 375, 133-139.	5.2	103
173	Chitosan-graft-polyethylenimine for Akt1 siRNA delivery to lung cancer cells. <i>International Journal of Pharmaceutics</i> , 2009, 378, 194-200.	5.2	96
174	Akt1 silencing efficiencies in lung cancer cells by sh/si/ssRNA transfection using a reductable polyspermine carrier. <i>Biomaterials</i> , 2009, 30, 1635-1647.	11.4	33
175	Magnetic surface-enhanced Raman spectroscopic (M-SERS) dots for the identification of bronchioalveolar stem cells in normal and lung cancer mice. <i>Biomaterials</i> , 2009, 30, 3915-3925.	11.4	58
176	Synergistic anti-tumor activity of paclitaxel-incorporated conjugated linoleic acid-coupled poloxamer thermosensitive hydrogel in vitro and in vivo. <i>Biomaterials</i> , 2009, 30, 4777-4785.	11.4	56
177	The suppression of lung tumorigenesis by aerosol-delivered folate-chitosan-graft-polyethylenimine/Akt1 shRNA complexes through the Akt signaling pathway. <i>Biomaterials</i> , 2009, 30, 5844-5852.	11.4	123
178	Protein separation and identification using magnetic beads encoded with surface-enhanced Raman spectroscopy. <i>Analytical Biochemistry</i> , 2009, 391, 24-30.	2.4	65
179	$\hat{\pm}, \hat{2}$ -Poly(l-aspartate-graft-PEI): A pseudo-branched PEI as a gene carrier with low toxicity and high transfection efficiency. <i>Acta Biomaterialia</i> , 2009, 5, 2485-2494.	8.3	38
180	Multiplex Immunoassay Using Fluorescent-Surface Enhanced Raman Spectroscopic Dots for the Detection of Bronchioalveolar Stem Cells in Murine Lung. <i>Analytical Chemistry</i> , 2009, 81, 1008-1015.	6.5	88

#	ARTICLE	IF	CITATIONS
181	Degradable polyethylenimines as DNA and small interfering RNA carriers. <i>Expert Opinion on Drug Delivery</i> , 2009, 6, 827-834.	5.0	113
182	Subchronic Inhalation Toxicity of Silver Nanoparticles. <i>Toxicological Sciences</i> , 2009, 108, 452-461.	3.1	426
183	Bioreducible polymers for efficient gene and siRNA delivery. <i>Biomedical Materials (Bristol)</i> , 2009, 4, 025020.	3.3	24
184	Comparison of Lung Asbestos Fiber Content in Cancer Subjects with Healthy Individuals with no Known History of Occupational Asbestos Exposure in Korea. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 1292-1295.	2.3	4
185	Efficient Gene Delivery with Osmotically Active and Hyperbranched Poly(ester amine)s. <i>Bioconjugate Chemistry</i> , 2009, 20, 2231-2241.	3.6	44
186	In Situ Single Cell Monitoring by Isocyanide-Functionalized Ag and Au Nanoprobe-Based Raman Spectroscopy. <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 904-910.	2.1	8
187	Poly (amino ester) Composed of Poly (ethylene glycol) and Aminosilane Prepared by Combinatorial Chemistry as a Gene Carrier. <i>Pharmaceutical Research</i> , 2008, 25, 875-885.	3.5	38
188	Biodegradable poly(ester amine) based on glycerol dimethacrylate and polyethylenimine as a gene carrier. <i>Journal of Gene Medicine</i> , 2008, 10, 1223-1235.	2.8	65
189	Low dietary inorganic phosphate affects the brain by controlling apoptosis, cell cycle and protein translation. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 16-25.	4.2	15
190	Poly( $\beta$ -amino ester) as a carrier for si/shRNA delivery in lung cancer cells. <i>Biomaterials</i> , 2008, 29, 2535-2547.	11.4	95
191	Mannosylated polyethylenimine coupled mesoporous silica nanoparticles for receptor-mediated gene delivery. <i>International Journal of Pharmaceutics</i> , 2008, 359, 280-287.	5.2	159
192	Urocanic acid-modified chitosan-mediated PTEN delivery via aerosol suppressed lung tumorigenesis in K-rasLA1 mice. <i>Cancer Gene Therapy</i> , 2008, 15, 275-283.	4.6	52
193	Galactosylated poly(ethylene glycol)-chitosan-graft-polyethylenimine as a gene carrier for hepatocyte-targeting. <i>Journal of Controlled Release</i> , 2008, 131, 150-157.	9.9	148
194	Monitoring Multiwalled Carbon Nanotube Exposure in Carbon Nanotube Research Facility. <i>Inhalation Toxicology</i> , 2008, 20, 741-749.	1.6	289
195	Chondroitin sulfate extracted from the <i>Styela clava</i> tunic suppresses TNF- $\alpha$ -induced expression of inflammatory factors, VCAM-1 and iNOS by blocking Akt/NF- $\kappa$ B signal in JB6 cells. <i>Cancer Letters</i> , 2008, 264, 93-100.	7.2	57
196	Efficient gene delivery using chitosan-polyethylenimine hybrid systems. <i>Biomedical Materials (Bristol)</i> , 2008, 3, 025013.	3.3	47
197	Recovery from Welding-Fume-Exposure-Induced MRI T1 Signal Intensities after Cessation of Welding-Fume Exposure in Brains of Cynomolgus Monkeys. <i>Inhalation Toxicology</i> , 2008, 20, 1075-1083.	1.6	26
198	Chondroitin Sulfate Extracted from Ascidian Tunic Inhibits Phorbol Ester-Induced Expression of Inflammatory Factors VCAM-1 and COX-2 by Blocking NF- $\kappa$ B Activation in Mouse Skin. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9667-9675.	5.2	22

#	ARTICLE	IF	CITATIONS
199	ALMP2/p38, the scaffold for the multi-tRNA synthetase complex, responds to genotoxic stresses via p53. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11206-11211.	7.1	101
200	High dietary inorganic phosphate enhances cap-dependent protein translation, cell-cycle progression, and angiogenesis in the livers of young mice. American Journal of Physiology - Renal Physiology, 2008, 295, G654-G663.	3.4	12
201	Degradable polyethylenimines as gene carriers. Materials Science and Technology, 2008, 24, 1118-1126.	1.6	10
202	Poly(ester amine)-mediated, Aerosol-delivered Akt1 Small Interfering RNA Suppresses Lung Tumorigenesis. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 60-73.	5.6	97
203	Body Distribution of Inhaled Fluorescent Magnetic Nanoparticles in the Mice. Journal of Occupational Health, 2008, 50, 1-6.	2.1	151
204	Serum immunoglobulin fused interferon- $\beta$ inhibited tumor growth in athymic mice bearing colon 26 adenocarcinoma cells. Journal of Veterinary Science, 2008, 9, 45.	1.3	3
205	Mutation analysis of p31comet gene, a negative regulator of Mad2, in human hepatocellular carcinoma. Experimental and Molecular Medicine, 2007, 39, 508-513.	7.7	15
206	Nanoparticles: Effects on Human Health and the Environment. , 2007, , 221-233.		0
207	Receptor-Mediated Gene Delivery Using Chitosan Derivatives in Vitro and in Vivo. Macromolecular Symposia, 2007, 249-250, 137-144.	0.7	2
208	Multiplex Targeting, Tracking, and Imaging of Apoptosis by Fluorescent Surface Enhanced Raman Spectroscopic Dots. Bioconjugate Chemistry, 2007, 18, 1155-1162.	3.6	85
209	Receptor-mediated gene delivery by folate-PEG-baculovirus in vitro. Journal of Biotechnology, 2007, 131, 353-361.	3.8	46
210	Surface-Enhanced Raman Spectroscopic-Encoded Beads for Multiplex Immunoassay. ACS Combinatorial Science, 2007, 9, 237-244.	3.3	86
211	Changes in Blood Manganese Concentration and MRI T1 Relaxation Time During 180 Days of Stainless Steel Welding-Fume Exposure in Cynomolgus Monkeys. Inhalation Toxicology, 2007, 19, 47-55.	1.6	21
212	High Dietary Inorganic Phosphate Affects Lung through Altering Protein Translation, Cell Cycle, and Angiogenesis in Developing Mice. Toxicological Sciences, 2007, 100, 215-223.	3.1	43
213	Development of a Cy3-Labeled Glucose Bioprobe and Its Application in Bioimaging and Screening for Anticancer Agents. Angewandte Chemie - International Edition, 2007, 46, 2018-2022.	13.8	72
214	A Degradable Hyperbranched Poly(ester amine) Based on Poloxamer Diacrylate and Polyethylenimine as a Gene Carrier. Macromolecular Bioscience, 2007, 7, 611-619.	4.1	51
215	Enhanced efficacy of 7-hydroxy-3-methoxycadalenone via glycosylation in in vivo xenograft study. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6335-6339.	2.2	19
216	A biodegradable poly(ester amine) based on polycaprolactone and polyethylenimine as a gene carrier. Biomaterials, 2007, 28, 735-744.	11.4	170

#	ARTICLE	IF	CITATIONS
217	Chemical modification of chitosan as a gene carrier in vitro and in vivo. <i>Progress in Polymer Science</i> , 2007, 32, 726-753.	24.7	312
218	Aerosol delivery of Akt controls protein translation in the lungs of dual luciferase reporter mice. <i>Gene Therapy</i> , 2007, 14, 451-458.	4.5	21
219	Aerosol-delivered programmed cell death 4 enhanced apoptosis, controlled cell cycle and suppressed AP-1 activity in the lungs of AP-1 luciferase reporter mice. <i>Gene Therapy</i> , 2007, 14, 1353-1361.	4.5	38
220	Galactosylated chitosan-graft-polyethylenimine as a gene carrier for hepatocyte targeting. <i>Gene Therapy</i> , 2007, 14, 1389-1398.	4.5	126
221	Lentivirus-mediated carboxyl-terminal modulator protein gene transfection via aerosol in lungs of K-ras null mice. <i>Gene Therapy</i> , 2007, 14, 1721-1730.	4.5	36
222	Chitosan-graft-polyethylenimine as a gene carrier. <i>Journal of Controlled Release</i> , 2007, 117, 273-280.	9.9	284
223	Effects of 7-hydroxy-3-methoxycadaleine on cell cycle, apoptosis and protein translation in A549 lung cancer cells. <i>BioFactors</i> , 2007, 29, 67-75.	5.4	4
224	Antimicrobial effects of silver nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2007, 3, 95-101.	3.3	3,939
225	Regulation of transduction efficiency by pegylation of baculovirus vector in vitro and in vivo. <i>Journal of Biotechnology</i> , 2006, 125, 104-109.	3.8	32
226	Nanoparticle Probes with Surface Enhanced Raman Spectroscopic Tags for Cellular Cancer Targeting. <i>Analytical Chemistry</i> , 2006, 78, 6967-6973.	6.5	262
227	Aerosol delivery of urocanic acid-modified chitosan/programmed cell death 4 complex regulated apoptosis, cell cycle, and angiogenesis in lungs of K-ras null mice. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1041-1049.	4.1	103
228	Toxicity and Tissue Distribution of Magnetic Nanoparticles in Mice. <i>Toxicological Sciences</i> , 2006, 89, 338-347.	3.1	544
229	Cellular uptake of magnetic nanoparticle is mediated through energy-dependent endocytosis in A549 cells. <i>Journal of Veterinary Science</i> , 2006, 7, 321.	1.3	171
230	Receptor-Mediated Gene Delivery into Antigen Presenting Cells Using Mannosylated Chitosan/DNA Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2796-2803.	0.9	98
231	Specific Targeting, Cell Sorting, and Bioimaging with Smart Magnetic Silica Core-Shell Nanomaterials. <i>Small</i> , 2006, 2, 209-215.	10.0	291
232	Small-molecule activation of procaspase-3 to caspase-3 as a personalized anticancer strategy. , 2006, 2, 543-550.		300
233	Designed Fabrication of Multifunctional Magnetic Gold Nanoshells and Their Application to Magnetic Resonance Imaging and Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7754-7758.	13.8	475
234	Elevated Inorganic Phosphate Stimulates Akt-ERK1/2-Mnk1 Signaling in Human Lung Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 528-539.	2.9	52

#	ARTICLE	IF	CITATIONS
235	A High Inorganic Phosphate Diet Perturbs Brain Growth, Alters Akt-ERK Signaling, and Results in Changes in Cap-Dependent Translation. <i>Toxicological Sciences</i> , 2006, 90, 221-229.	3.1	30
236	Mannosylated chitosan nanoparticle-based cytokine gene therapy suppressed cancer growth in BALB/c mice bearing CT-26 carcinoma cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1723-1732.	4.1	142
237	[6]-Gingerol inhibits COX-2 expression by blocking the activation of p38 MAP kinase and NF- $\kappa$ B in phorbol ester-stimulated mouse skin. <i>Oncogene</i> , 2005, 24, 2558-2567.	5.9	267
238	Degradable polyethylenimine-alt-poly(ethylene glycol) copolymers as novel gene carriers. <i>Journal of Controlled Release</i> , 2005, 105, 367-380.	9.9	234
239	Multifunctional Nanoparticles Possessing A ?Magnetic Motor Effect? for Drug or Gene Delivery. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1068-1071.	13.8	379
240	Evaluation of estrogenic and androgenic activity of butylated hydroxyanisole in immature female and castrated rats. <i>Toxicology</i> , 2005, 213, 147-156.	4.2	33
241	TERT mRNA expression is Up-regulated in MCF-7 cells and a mouse mammary organ culture (MMOC) system by endosulfan treatment. <i>Archives of Pharmacal Research</i> , 2005, 28, 351-357.	6.3	7
242	Glucosylated polyethylenimine as a tumor-targeting gene carrier. <i>Archives of Pharmacal Research</i> , 2005, 28, 1302-1310.	6.3	12
243	Anti-ulcer Actions of Phytosphingosine Hydrochloride in Different Experimental Rat Ulcer Models. <i>Arzneimittelforschung</i> , 2005, 55, 461-465.	0.4	4
244	Diffusion flame-derived fine particulate matters doped with iron caused genotoxicity in B6C3F1 mice. <i>Toxicology and Industrial Health</i> , 2005, 21, 57-65.	1.4	7
245	Inhibition of cytokine-induced $\kappa$ B kinase activation as a mechanism contributing to the anti-atherogenic activity of tilianin in hyperlipidemic mice. <i>Atherosclerosis</i> , 2005, 180, 27-35.	0.8	36
246	Effect of Evodiae fructus extracts on gene expressions related with alcohol metabolism and antioxidation in ethanol-loaded mice. <i>Food and Chemical Toxicology</i> , 2005, 43, 1365-1371.	3.6	25
247	Aerosol Delivery of Glucosylated Polyethylenimine/Phosphatase and Tensin Homologue Deleted on Chromosome 10 Complex Suppresses Akt Downstream Pathways in the Lung of K-ras Null Mice. <i>Cancer Research</i> , 2004, 64, 7971-7976.	0.9	60
248	Resveratrol inhibits TCDD-induced expression of CYP1A1 and CYP1B1 and catechol estrogen-mediated oxidative DNA damage in cultured human mammary epithelial cells. <i>Carcinogenesis</i> , 2004, 25, 2005-2013.	2.8	148
249	A Novel Function of the MA-3 Domains in Transformation and Translation Suppressor Pcd4 Is Essential for Its Binding to Eukaryotic Translation Initiation Factor 4A. <i>Molecular and Cellular Biology</i> , 2004, 24, 3894-3906.	2.3	183
250	Recovery from Welding-Fume-Exposure-Induced Lung Fibrosis and Pulmonary Function Changes in Sprague Dawley Rats. <i>Toxicological Sciences</i> , 2004, 82, 608-613.	3.1	22
251	Galactosylated chitosan (GC)-graft-poly(vinyl pyrrolidone) (PVP) as hepatocyte-targeting DNA carrier:in vitro transfection. <i>Archives of Pharmacal Research</i> , 2004, 27, 1284-1289.	6.3	26
252	Chlropyrifos-methyl shows anti-androgenic activity without estrogenic activity in rats. <i>Toxicology</i> , 2004, 199, 219-230.	4.2	106

#	ARTICLE	IF	CITATIONS
253	Antioxidative effects of 7-hydroxy-3-methoxy-cadalene extracted from <i>Zelkova serrata</i> on 4-(methylnitros amino)-1-(3-pyridyl)-1-butanone-induced oxidative stress in A/J mice. <i>Phytotherapy Research</i> , 2004, 18, 425-427.	5.8	8
254	Anti-protozoal efficacy of high performance liquid chromatography fractions of <i>Torilis japonica</i> and <i>Sophora flavescens</i> extracts on <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> . <i>Veterinary Parasitology</i> , 2004, 125, 409-414.	1.8	29
255	Inflammatory and genotoxic responses during 30-day welding-fume exposure period. <i>Toxicology Letters</i> , 2004, 154, 105-115.	0.8	34
256	Inhibitory effects of 7-hydroxy-3-methoxy-cadalene on 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK)-induced lung tumorigenesis in A/J mice. <i>Cancer Letters</i> , 2004, 213, 139-145.	7.2	15
257	Feature genes of hepatitis B virus-positive hepatocellular carcinoma, established by its molecular discrimination approach using prediction analysis of microarray. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1739, 50-61.	3.8	24
258	Effect of Chelators and Reductants on the Mobilization of Metals from Ambient Particulate Matter. <i>Environmental Science &amp; Technology</i> , 2003, 37, 3531-3536.	10.0	12
259	Manganese Distribution in Brains of Sprague-Dawley Rats After 60 Days of Stainless Steel Welding-Fume Exposure. <i>NeuroToxicology</i> , 2003, 24, 777-785.	3.0	35
260	Four-week inhalation toxicity, mutagenicity and immunotoxicity studies of Keum-Yeon-Cho (NosmoQ), tobacco substitute composition, in mice. <i>Environmental Toxicology and Pharmacology</i> , 2003, 13, 37-46.	4.0	3
261	Combined treatment with 4-(N-methyl-N-nitrosamino)-1-(3-pyridyl)-1-butanone and dibutyl phthalate enhances ozone-induced genotoxicity in B6C3F1 mice. <i>Mutagenesis</i> , 2002, 17, 331-336.	2.6	13
262	Low Expression of Cyclin D2 in G2/M-Arrested and Transformed Proliferating Balb/3T3 Cells. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 201-205.	0.9	5
263	Prevention of Nitric Oxide-Mediated 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine-Induced Parkinson's Disease in Mice by Tea Phenolic Epigallocatechin 3-Gallate. <i>NeuroToxicology</i> , 2002, 23, 367-374.	3.0	129
264	Cadmium affects genes involved in growth regulation during two-stage transformation of Balb/3T3 cells. <i>Toxicology</i> , 2002, 177, 253-265.	4.2	50
265	Role of corticosterone in ethyl carbamate-induced immunosuppression in female BALB/c mice. <i>Toxicology Letters</i> , 2001, 119, 173-181.	0.8	11
266	Improvement of in vitro two-stage transformation assay and determination of the promotional effect of cadmium. <i>Toxicology in Vitro</i> , 2001, 15, 225-231.	2.4	24
267	Enzyme-linked Immunosorbent Assay for Screening the Plasma Residues of Tetracycline Antibiotics in Pigs. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 553-556.	0.9	7
268	Cadmium-induced alterations of connexin expression in the promotion stage of in vitro two-stage transformation. <i>Toxicology</i> , 2001, 161, 117-127.	4.2	20
269	Cell cycle was disturbed in the MNNG-induced initiation stage during in vitro two-stage transformation of Balb/3T3 cells. <i>Toxicology</i> , 2001, 163, 175-184.	4.2	10
270	Effects of nonylphenol, bisphenol a, and their mixture on the viviparous swordtail fish ( <i>Xiphophorus helleri</i> ). <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 787-795.	4.3	109



#	ARTICLE	IF	CITATIONS
271	Cultivation of the carotenoid-hyperproducing mutant 2A2N of the red yeast <i>Xanthophyllomyces dendrorhous</i> ( <i>Phaffia rhodozyma</i> ) with molasses. <i>Journal of Bioscience and Bioengineering</i> , 2001, 92, 121-125.	2.2	50
272	Effects of cadmium on gap junctional intercellular communication in WB-F344 rat liver epithelial cells. <i>Human and Experimental Toxicology</i> , 2001, 20, 577-583.	2.2	21
273	Cultivation of the Carotenoid-Hyperproducing Mutant 2A2N of the Red Yeast <i>Xanthophyllomyces dendrorhous</i> ( <i>Phaffia rhodozyma</i> ) with Molasses. <i>Journal of Bioscience and Bioengineering</i> , 2001, 92, 121-125.	2.2	22
274	EFFECTS OF NONYLPHENOL, BISPHENOL A, AND THEIR MIXTURE ON THE VIVIPAROUS SWORDTAIL FISH ( <i>XIPHOPHORUS HELLERI</i> ). <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 787.	4.3	54
275	Screening for Penicillin Plasma Residues in Cattle by Enzyme-Linked Immunosorbent Assay. <i>Acta Veterinaria Brno</i> , 2001, 70, 353-358.	0.5	4
276	General Pharmacology Studies on $\Delta\gamma$ -Domain Deleted Recombinant Factor VIII. <i>Arzneimittelforschung</i> , 2000, 50, 86-92.	0.4	2
277	Biomarkers of exposure and effect as indicators of potential carcinogenic risk arising from in vivo metabolism of ethylene to ethylene oxide. <i>Carcinogenesis</i> , 2000, 21, 1661-1669.	2.8	67
278	Interrelationship of apoptosis, mutation, and cell proliferation in N-methyl-N-nitrosoguanidine (MNNG)-induced medaka carcinogenesis model. <i>Aquatic Toxicology</i> , 2000, 50, 317-329.	4.0	5
279	Statistical analysis of in vivo rodent micronucleus assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 469, 233-241.	1.7	11
280	The statistical analysis of the in vitro chromosome aberration assay using Chinese hamster ovary cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 469, 243-252.	1.7	5
281	Detection of Methylation Damage in DNA of Gastric Cancer Tissues Using $^{32}\text{P}$ -Postlabelling Assay. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 1104-1108.	1.7	2
282	Monocyclic carotenoid biosynthetic pathway in the yeast <i>Phaffia rhodozyma</i> ( <i>Xanthophyllomyces</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.2	53
283	Evidence of Quinone Metabolites of Naphthalene Covalently Bound to Sulfur Nucleophiles of Proteins of Murine Clara Cells after Exposure to Naphthalene. <i>Chemical Research in Toxicology</i> , 1997, 10, 1008-1014.	3.3	80
284	Biochemical Factors Important in Clara Cell Selective Toxicity in the Lung. <i>Drug Metabolism Reviews</i> , 1995, 27, 369-386.	3.6	14
285	Reactive Naphthalene Metabolite Binding to Hemoglobin and Albumin. <i>Fundamental and Applied Toxicology</i> , 1994, 22, 26-33.	1.8	37
286	Application of Nanotechnology into Life Science: Benefit or Risk. , 0, , 491-501.		0
287	Poly(amino ester)s-Based Polymeric Gene Carriers in Cancer Gene Therapy. , 0, , .		2