

Long-Ping Wen

List of Publications by Year in Descending Order

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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.

116
papers

14,274
citations

47
h-index

116
g-index

116
ext. papers

15,867
ext. citations

9.4
avg, IF

5.61
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 116 | Glutathionylation-dependent proteasomal degradation of wide-spectrum mutant p53 proteins by engineered zeolitic imidazolate framework-8. <i>Biomaterials</i> , 2021 , 271, 120720 | 15.6 | 1 |
| 115 | A blood circulation-prolonging peptide anchored biomimetic phage-platelet hybrid nanoparticle system for prolonged blood circulation and optimized anti-bacterial performance. <i>Theranostics</i> , 2021 , 11, 2278-2296 | 12.1 | 2 |
| 114 | Photoresponsive PAMAM-Assembled Nanocarrier Loaded with Autophagy Inhibitor for Synergistic Cancer Therapy. <i>Small</i> , 2021 , 17, e2102295 | 11 | 1 |
| 113 | In vivo real-time monitoring of anti-factor Xa level using a microdialysis-coupled microfluidic device. <i>Talanta Open</i> , 2021 , 4, 100059 | 5.6 | 0 |
| 112 | mTORC1-dependent TFEB nucleus translocation and pro-survival autophagy induced by zeolitic imidazolate framework-8. <i>Biomaterials Science</i> , 2020 , 8, 4358-4369 | 7.4 | 0 |
| 111 | Autophagy regulation as a promising approach for improving cancer immunotherapy. <i>Cancer Letters</i> , 2020 , 475, 34-42 | 9.9 | 12 |
| 110 | Autophagy Impairment through Lysosome Dysfunction by Brucine Induces Immunogenic Cell Death (ICD). <i>The American Journal of Chinese Medicine</i> , 2020 , 48, 1915-1940 | 6 | 3 |
| 109 | Graphene oxide improves postoperative cognitive dysfunction by maximally alleviating amyloid beta burden in mice. <i>Theranostics</i> , 2020 , 10, 11908-11920 | 12.1 | 9 |
| 108 | Rationally designed rapamycin-encapsulated ZIF-8 nanosystem for overcoming chemotherapy resistance. <i>Biomaterials</i> , 2020 , 258, 120308 | 15.6 | 23 |
| 107 | Enhancing Chemotherapy of p53-Mutated Cancer through Ubiquitination-Dependent Proteasomal Degradation of Mutant p53 Proteins by Engineered ZnFe-4 Nanoparticles. <i>Advanced Functional Materials</i> , 2020 , 30, 2001994 | 15.6 | 3 |
| 106 | Inhibition of inhaled halloysite nanotube toxicity by trehalose through enhanced autophagic clearance of p62. <i>Nanotoxicology</i> , 2019 , 13, 354-368 | 5.3 | 11 |
| 105 | Enhancing tumor chemotherapy and overcoming drug resistance through autophagy-mediated intracellular dissolution of zinc oxide nanoparticles. <i>Nanoscale</i> , 2019 , 11, 11789-11807 | 7.7 | 35 |
| 104 | MnFeO nanoparticles accelerate the clearance of mutant huntingtin selectively through ubiquitin-proteasome system. <i>Biomaterials</i> , 2019 , 216, 119248 | 15.6 | 15 |
| 103 | Osteosarcoma Therapy: Inhibition of CaMKII β Activity Enhances Antitumor Effect of Fullerene C60 Nanocrystals by Suppression of Autophagic Degradation (Adv. Sci. 8/2019). <i>Advanced Science</i> , 2019 , 6, 1970051 | 13.6 | 78 |
| 102 | Myosin Light-Chain Kinase Inhibitors Attenuate Nanoparticles-Induced Autophagy and Cytotoxicity by Suppression Endocytosis. <i>Journal of Nanoscience and Nanotechnology</i> , 2019 , 19, 3792-3797 | 1.3 | |
| 101 | Inhibition of CaMKII β Activity Enhances Antitumor Effect of Fullerene C60 Nanocrystals by Suppression of Autophagic Degradation. <i>Advanced Science</i> , 2019 , 6, 1801233 | 13.6 | 36 |
| 100 | Plasmonic MoO nanoparticles incorporated in Prussian blue frameworks exhibit highly efficient dual photothermal/photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 2032-2042 | 7.3 | 28 |

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| 99 | Blood Circulation-Prolonging Peptides for Engineered Nanoparticles Identified via Phage Display. <i>Nano Letters</i> , 2019 , 19, 1467-1478 | 11.5 | 19 |
| 98 | Lgr5 in cancer biology: functional identification of Lgr5 in cancer progression and potential opportunities for novel therapy. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 219 | 8.3 | 23 |
| 97 | Pro-Death or Pro-Survival: Contrasting Paradigms on Nanomaterial-Induced Autophagy and Exploitations for Cancer Therapy. <i>Accounts of Chemical Research</i> , 2019 , 52, 3164-3176 | 24.3 | 37 |
| 96 | Iron oxide nanoparticles promote macrophage autophagy and inflammatory response through activation of toll-like Receptor-4 signaling. <i>Biomaterials</i> , 2019 , 203, 23-30 | 15.6 | 55 |
| 95 | Key Role of TFEB Nucleus Translocation for Silver Nanoparticle-Induced Cytoprotective Autophagy. <i>Small</i> , 2018 , 14, e1703711 | 11 | 26 |
| 94 | The Application of In Vivo Extracellular Recording Technique to Study the Biological Effects of Nanoparticles in Brain. <i>Neuromethods</i> , 2018 , 171-186 | 0.4 | |
| 93 | Impact of Morphology on Iron Oxide Nanoparticles-Induced Inflammasome Activation in Macrophages. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 41197-41206 | 9.5 | 31 |
| 92 | Harnessing copper-palladium alloy tetrapod nanoparticle-induced pro-survival autophagy for optimized photothermal therapy of drug-resistant cancer. <i>Nature Communications</i> , 2018 , 9, 4236 | 17.4 | 91 |
| 91 | Microwave-Assisted Facile Synthesis of Eu(OH) Nanoclusters with Pro-Proliferative Activity Mediated by miR-199a-3p. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 31044-31053 | 9.5 | 3 |
| 90 | The Ethyl Acetate Extract of Kitam. Leaves Inhibited Cervical Cancer Cell Proliferation via Induction of Autophagy. <i>BioMed Research International</i> , 2018 , 2018, 4780612 | 3 | 9 |
| 89 | Caspase mediated beclin-1 dependent autophagy tuning activity and apoptosis promotion by surface modified hausmannite nanoparticle. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 1299-1310 | 5.4 | 3 |
| 88 | Inhibition of Kupffer Cell Autophagy Abrogates Nanoparticle-Induced Liver Injury. <i>Advanced Healthcare Materials</i> , 2017 , 6, 1601252 | 10.1 | 24 |
| 87 | Curcumin improves alcoholic fatty liver by inhibiting fatty acid biosynthesis. <i>Toxicology and Applied Pharmacology</i> , 2017 , 328, 1-9 | 4.6 | 24 |
| 86 | A Theoretical Study on Inhibition of Melanoma with Controlled and Targeted Delivery of siRNA via Skin Using SPACE-EGF. <i>Annals of Biomedical Engineering</i> , 2017 , 45, 1407-1419 | 4.7 | 1 |
| 85 | Persistency of Enlarged Autolysosomes Underscores Nanoparticle-Induced Autophagy in Hepatocytes. <i>Small</i> , 2017 , 13, 1602876 | 11 | 16 |
| 84 | Antioxidant and anti-inflammatory activities of ethyl acetate extract of (Kitam) leaves. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 2303-2309 | 2.1 | 10 |
| 83 | ROS-AKT-mTOR axis mediates autophagy of human umbilical vein endothelial cells induced by cooking oil fumes-derived fine particulate matters in vitro. <i>Free Radical Biology and Medicine</i> , 2017 , 113, 452-460 | 7.8 | 43 |
| 82 | Topical and Targeted Delivery of siRNAs to Melanoma Cells Using a Fusion Peptide Carrier. <i>Scientific Reports</i> , 2016 , 6, 29159 | 4.9 | 22 |

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| 81 | Lanthanide co-doped paramagnetic spindle-like mesocrystals for imaging and autophagy induction. <i>Nanoscale</i> , 2016 , 8, 13399-406 | 7.7 | 11 |
| 80 | Core/shell Fe ₃ O ₄ /Gd ₂ O ₃ nanocubes as T1-T2 dual modal MRI contrast agents. <i>Nanoscale</i> , 2016 , 8, 12826-33 | 7.7 | 84 |
| 79 | Nanoparticle-facilitated autophagy inhibition promotes the efficacy of chemotherapeutics against breast cancer stem cells. <i>Biomaterials</i> , 2016 , 103, 44-55 | 15.6 | 76 |
| 78 | Recent advances in peptides for enhancing transdermal macromolecular drug delivery. <i>Therapeutic Delivery</i> , 2016 , 7, 89-100 | 3.8 | 17 |
| 77 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222 | 10.2 | 3838 |
| 76 | Autophagic lysosomal reformation depends on mTOR reactivation in H ₂ O ₂ -induced autophagy. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 70, 76-81 | 5.6 | 25 |
| 75 | Dendritic PlatinumCopper Alloy Nanoparticles as Theranostic Agents for Multimodal Imaging and Combined Chemophotothermal Therapy. <i>Advanced Functional Materials</i> , 2016 , 26, 5971-5978 | 15.6 | 49 |
| 74 | Reactive oxygen species acts as executor in radiation enhancement and autophagy inducing by AgNPs. <i>Biomaterials</i> , 2016 , 101, 1-9 | 15.6 | 78 |
| 73 | Inhibition of lanthanide nanocrystal-induced inflammasome activation in macrophages by a surface coating peptide through abrogation of ROS production and TRPM2-mediated Ca(2+) influx. <i>Biomaterials</i> , 2016 , 108, 143-56 | 15.6 | 22 |
| 72 | Cancer Therapy: Dendritic PlatinumCopper Alloy Nanoparticles as Theranostic Agents for Multimodal Imaging and Combined Chemophotothermal Therapy (Adv. Funct. Mater. 33/2016). <i>Advanced Functional Materials</i> , 2016 , 26, 5950-5950 | 15.6 | 2 |
| 71 | Giant Cellular Vacuoles Induced by Rare Earth Oxide Nanoparticles are Abnormally Enlarged Endo/Lysosomes and Promote mTOR-Dependent TFEB Nucleus Translocation. <i>Small</i> , 2016 , 12, 5759-5768 | 11 | 22 |
| 70 | Autophagy-mediated clearance of ubiquitinated mutant huntingtin by graphene oxide. <i>Nanoscale</i> , 2016 , 8, 18740-18750 | 7.7 | 29 |
| 69 | Role of the Na(+)/K(+)-ATPase beta-subunit in peptide-mediated transdermal drug delivery. <i>Molecular Pharmaceutics</i> , 2015 , 12, 1259-67 | 5.6 | 6 |
| 68 | Differential ERK activation during autophagy induced by europium hydroxide nanorods and trehalose: Maximum clearance of huntingtin aggregates through combined treatment. <i>Biomaterials</i> , 2015 , 73, 160-74 | 15.6 | 24 |
| 67 | Is the autophagy a friend or foe in the silver nanoparticles associated radiotherapy for glioma?. <i>Biomaterials</i> , 2015 , 62, 47-57 | 15.6 | 53 |
| 66 | Oxidative stress, apoptosis, and cell cycle arrest are induced in primary fetal alveolar type II epithelial cells exposed to fine particulate matter from cooking oil fumes. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 9728-41 | 5.1 | 32 |
| 65 | Cell blebbing upon addition of cryoprotectants: a self-protection mechanism. <i>PLoS ONE</i> , 2015 , 10, e0125746 | 3.7 | 11 |
| 64 | Analogue of Melanotan II (MTII): A Novel Melanotropin with Superpotent Action on Frog Skin. <i>Protein and Peptide Letters</i> , 2015 , 22, 762-6 | 1.9 | 10 |

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| 63 | Nanoparticle as signaling protein mimic: robust structural and functional modulation of CaMKII upon specific binding to fullerene C60 nanocrystals. <i>ACS Nano</i> , 2014 , 8, 6131-44 | 16.7 | 45 |
| 62 | Peptide-chaperone-directed transdermal protein delivery requires energy. <i>Molecular Pharmaceutics</i> , 2014 , 11, 4015-22 | 5.6 | 10 |
| 61 | The role of low levels of fullerene C60 nanocrystals on enhanced learning and memory of rats through persistent CaMKII activation. <i>Biomaterials</i> , 2014 , 35, 9269-79 | 15.6 | 15 |
| 60 | Facile synthesis of pentacle gold-copper alloy nanocrystals and their plasmonic and catalytic properties. <i>Nature Communications</i> , 2014 , 5, 4327 | 17.4 | 249 |
| 59 | Potential health risks of heavy metals in cultivated topsoil and grain, including correlations with human primary liver, lung and gastric cancer, in Anhui province, Eastern China. <i>Science of the Total Environment</i> , 2014 , 470-471, 340-7 | 10.2 | 114 |
| 58 | Accelerating the clearance of mutant huntingtin protein aggregates through autophagy induction by europium hydroxide nanorods. <i>Biomaterials</i> , 2014 , 35, 899-907 | 15.6 | 52 |
| 57 | Aldose reductase regulates miR-200a-3p/141-3p to coordinate Keap1-Nrf2, Tgfr β /2, and Zeb1/2 signaling in renal mesangial cells and the renal cortex of diabetic mice. <i>Free Radical Biology and Medicine</i> , 2014 , 67, 91-102 | 7.8 | 73 |
| 56 | Inhibition of autophagy enhances the anticancer activity of silver nanoparticles. <i>Autophagy</i> , 2014 , 10, 2006-20 | 10.2 | 184 |
| 55 | Enhanced transdermal delivery of epidermal growth factor facilitated by dual peptide chaperone motifs. <i>Protein and Peptide Letters</i> , 2014 , 21, 550-5 | 1.9 | 4 |
| 54 | The role of elevated autophagy on the synaptic plasticity impairment caused by CdSe/ZnS quantum dots. <i>Biomaterials</i> , 2013 , 34, 10172-81 | 15.6 | 53 |
| 53 | MnO Nanocrystals: A Platform for Integration of MRI and Genuine Autophagy Induction for Chemotherapy. <i>Advanced Functional Materials</i> , 2013 , 23, 1534-1546 | 15.6 | 66 |
| 52 | Transdermal delivery of human epidermal growth factor facilitated by a peptide chaperon. <i>European Journal of Medicinal Chemistry</i> , 2013 , 62, 405-9 | 6.8 | 19 |
| 51 | Induction of cyto-protective autophagy by paramontroseite VO ₂ nanocrystals. <i>Nanotechnology</i> , 2013 , 24, 165102 | 3.4 | 45 |
| 50 | Tuning Magnetic Property and Autophagic Response for Self-Assembled NiTi alloy Nanocrystals. <i>Advanced Functional Materials</i> , 2013 , 23, 5930-5940 | 15.6 | 40 |
| 49 | Tuning the autophagy-inducing activity of lanthanide-based nanocrystals through specific surface-coating peptides. <i>Nature Materials</i> , 2012 , 11, 817-26 | 27 | 140 |
| 48 | Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.2 | 4.2 | 2783 |
| 47 | Concentration-dependent effects of fullerenol on cultured hippocampal neuron viability. <i>International Journal of Nanomedicine</i> , 2012 , 7, 3099-109 | 7.3 | 32 |
| 46 | Hoechst 33342-induced autophagy protected HeLa cells from caspase-independent cell death with the participation of ROS. <i>Free Radical Research</i> , 2012 , 46, 740-9 | 4 | 3 |

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| 45 | Targeting the brain with PEG-PLGA nanoparticles modified with phage-displayed peptides. <i>Biomaterials</i> , 2011 , 32, 4943-50 | 15.6 | 209 |
| 44 | Autophagy-mediated chemosensitization by cysteamine in cancer cells. <i>International Journal of Cancer</i> , 2011 , 129, 1087-95 | 7.5 | 33 |
| 43 | CPLA 1.0: an integrated database of protein lysine acetylation. <i>Nucleic Acids Research</i> , 2011 , 39, D1029-34 | 10.1 | 50 |
| 42 | GPS 2.1: enhanced prediction of kinase-specific phosphorylation sites with an algorithm of motif length selection. <i>Protein Engineering, Design and Selection</i> , 2011 , 24, 255-60 | 1.9 | 193 |
| 41 | Nano rare-earth oxides induced size-dependent vacuolization: an independent pathway from autophagy. <i>International Journal of Nanomedicine</i> , 2010 , 5, 601-9 | 7.3 | 42 |
| 40 | GPS-SNO: computational prediction of protein S-nitrosylation sites with a modified GPS algorithm. <i>PLoS ONE</i> , 2010 , 5, e11290 | 3.7 | 176 |
| 39 | PhosSNP for systematic analysis of genetic polymorphisms that influence protein phosphorylation. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 623-34 | 7.6 | 65 |
| 38 | MiCroKit 3.0: an integrated database of midbody, centrosome and kinetochore. <i>Nucleic Acids Research</i> , 2010 , 38, D155-60 | 20.1 | 25 |
| 37 | A summary of computational resources for protein phosphorylation. <i>Current Protein and Peptide Science</i> , 2010 , 11, 485-96 | 2.8 | 46 |
| 36 | Rare earth oxide nanocrystals as a new class of autophagy inducers. <i>Autophagy</i> , 2010 , 6, 310-1 | 10.2 | 34 |
| 35 | Induction of genuine autophagy by cationic lipids in mammalian cells. <i>Autophagy</i> , 2010 , 6, 449-54 | 10.2 | 51 |
| 34 | C60(Nd) nanoparticles enhance chemotherapeutic susceptibility of cancer cells by modulation of autophagy. <i>Nanotechnology</i> , 2010 , 21, 495101 | 3.4 | 83 |
| 33 | Seed-mediated synthesis of Ag nanocubes with controllable edge lengths in the range of 30-200 nm and comparison of their optical properties. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11372-8 | 16.4 | 338 |
| 32 | Dissolving Ag from Au-Ag Alloy Nanoboxes with H ₂ O ₂ : A Method for Both Tailoring the Optical Properties and Measuring the H ₂ O ₂ Concentration. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 6396-6400 | 3.8 | 115 |
| 31 | Vacuolization and apoptosis induced by nano-selenium in HeLa cell line. <i>Science China Chemistry</i> , 2010 , 53, 2272-2278 | 7.9 | 14 |
| 30 | Anticancer effect of realgar nanoparticles on mouse melanoma skin cancer in vivo via transdermal drug delivery. <i>Medical Oncology</i> , 2010 , 27, 203-12 | 3.7 | 38 |
| 29 | Magnetic Alloy Nanorings Loaded with Gold Nanoparticles: Synthesis and Applications as Multimodal Imaging Contrast Agents. <i>Advanced Functional Materials</i> , 2010 , 20, 3701-3706 | 15.6 | 47 |
| 28 | Hybrid Nanorings: Magnetic Alloy Nanorings Loaded with Gold Nanoparticles: Synthesis and Applications as Multimodal Imaging Contrast Agents (Adv. Funct. Mater. 21/2010). <i>Advanced Functional Materials</i> , 2010 , 20, 3618-3618 | 15.6 | |

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| 27 | Hydrophilic Co@Au yolk/shell nanospheres: synthesis, assembly, and application to gene delivery. <i>Advanced Materials</i> , 2010 , 22, 1407-11 | 24 | 137 |
| 26 | Facile synthesis of Ag nanocubes of 30 to 70 nm in edge length with CF(3)COOAg as a precursor. <i>Chemistry - A European Journal</i> , 2010 , 16, 10234-9 | 4.8 | 252 |
| 25 | Autophagy-mediated chemosensitization in cancer cells by fullerene C60 nanocrystal. <i>Autophagy</i> , 2009 , 5, 1107-17 | 10.2 | 147 |
| 24 | Evaluation of phenylbutazone and poly(amidoamine) dendrimers interactions by a combination of solubility, 2D-NOESY NMR, and isothermal titration calorimetry studies. <i>Journal of Pharmaceutical Sciences</i> , 2009 , 98, 1075-85 | 3.9 | 53 |
| 23 | The complete nucleotide sequence of the mitochondrial genome of <i>Phthonandria atrilineata</i> (Lepidoptera: Geometridae). <i>Molecular Biology Reports</i> , 2009 , 36, 1441-9 | 2.8 | 99 |
| 22 | Systematic study of protein sumoylation: Development of a site-specific predictor of SUMOsp 2.0. <i>Proteomics</i> , 2009 , 9, 3409-3412 | 4.8 | 192 |
| 21 | Rare earth oxide nanocrystals induce autophagy in HeLa cells. <i>Small</i> , 2009 , 5, 2784-7 | 11 | 87 |
| 20 | DOG 1.0: illustrator of protein domain structures. <i>Cell Research</i> , 2009 , 19, 271-3 | 24.7 | 373 |
| 19 | Targeting cancer cells with biotin-dendrimer conjugates. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 862-8 | 6.8 | 243 |
| 18 | Identification of nose-to-brain homing peptide through phage display. <i>Peptides</i> , 2009 , 30, 343-50 | 3.8 | 48 |
| 17 | Production of Ag nanocubes on a scale of 0.1 g per batch by protecting the NaHS-mediated polyol synthesis with argon. <i>ACS Applied Materials & Interfaces</i> , 2009 , 1, 2044-8 | 9.5 | 79 |
| 16 | Efficient gene transfer to rat fetal osteoblastic cells by synthetic peptide vector system. <i>Protein and Peptide Letters</i> , 2009 , 16, 368-72 | 1.9 | 2 |
| 15 | GPS 2.0, a tool to predict kinase-specific phosphorylation sites in hierarchy. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 1598-608 | 7.6 | 516 |
| 14 | CSS-Palm 2.0: an updated software for palmitoylation sites prediction. <i>Protein Engineering, Design and Selection</i> , 2008 , 21, 639-44 | 1.9 | 397 |
| 13 | Colorimetric Determination of Polyamidoamine Dendrimers and their Derivates using a Simple and Rapid Ninhydrin Assay. <i>Analytical Letters</i> , 2008 , 41, 444-455 | 2.2 | 7 |
| 12 | Transdermal delivery of nonsteroidal anti-inflammatory drugs mediated by polyamidoamine (PAMAM) dendrimers. <i>Journal of Pharmaceutical Sciences</i> , 2007 , 96, 595-602 | 3.9 | 160 |
| 11 | Evaluation of polyamidoamine (PAMAM) dendrimers as drug carriers of anti-bacterial drugs using sulfamethoxazole (SMZ) as a model drug. <i>European Journal of Medicinal Chemistry</i> , 2007 , 42, 93-8 | 6.8 | 150 |
| 10 | Transdermal protein delivery by a coadministered peptide identified via phage display. <i>Nature Biotechnology</i> , 2006 , 24, 455-60 | 44.5 | 182 |

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|---|---|------|-----|
| 9 | Nano neodymium oxide induces massive vacuolization and autophagic cell death in non-small cell lung cancer NCI-H460 cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 337, 52-60 | 3.4 | 133 |
| 8 | Proteolytic cleavage of ras GTPase-activating protein during apoptosis. <i>Cell Death and Differentiation</i> , 1998 , 5, 729-34 | 12.7 | 19 |
| 7 | Cleavage of focal adhesion kinase by caspases during apoptosis. <i>Journal of Biological Chemistry</i> , 1997 , 272, 26056-61 | 5.4 | 269 |
| 6 | Dexamethasone inhibits lung epithelial cell apoptosis induced by IFN-gamma and Fas. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1997 , 273, L921-9 | 5.8 | 69 |
| 5 | Airway epithelial cells produce stem cell factor. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996 , 1314, 183-6 | 4.9 | 29 |
| 4 | Analysis of CYP1A1 promoter function by transcription in vitro. <i>Molecular Carcinogenesis</i> , 1991 , 4, 93-6 | 5 | 8 |
| 3 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin induces cytochrome P450IA1 enzyme activity by activating transcription of the corresponding gene. <i>Advances in Enzyme Regulation</i> , 1991 , 31, 307-17 | | 3 |
| 2 | Characterization of the protein expressed in Escherichia coli by a recombinant plasmid containing the Bacillus megaterium cytochrome P-450BM-3 gene. <i>Molecular and Cellular Biochemistry</i> , 1988 , 79, 63-71 | 4.2 | 41 |
| 1 | Induction of a cytochrome P-450-dependent fatty acid monooxygenase in Bacillus megaterium by a barbiturate analog, 1-[2-phenylbutyryl]-3-methylurea. <i>Molecular and Cellular Biochemistry</i> , 1985 , 67, 77-81 | 4.2 | 10 |