Jun Yang

List of Publications by Year
in descending order

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64	2,123	257450	243625
papers	citations	24 h-index	44 g-index

66	66	66	3576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting Demands of COVID-19 Prevention and Control Materials via Co-Evolutionary Transfer Learning. IEEE Transactions on Cybernetics, 2023, 53, 3859-3872.	9.5	5
2	Tridirectional Transfer Learning for Predicting Gastric Cancer Morbidity. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 561-574.	11.3	15
3	The effects of vitamin D supplementation on glycemic control and maternal-neonatal outcomes in women with established gestational diabetes mellitus: A systematic review and meta-analysis. Clinical Nutrition, 2021, 40, 3148-3157.	5.0	23
4	Aspartame and sucralose extend the lifespan and improve the health status ofC. elegans. Food and Function, 2021, 12, 9912-9921.	4.6	5
5	miR221 regulates cell migration by targeting annexin a1 expression in human mesothelial MeT-5A cells neoplastic-like transformed by multi-walled carbon nanotube. Genes and Environment, 2021, 43, 34.	2.1	1
6	Mixed probiotics decrease the incidence of stage II-III necrotizing enterocolitis and death: A systematic review and meta-analysis. Microbial Pathogenesis, 2020, 138, 103794.	2.9	14
7	MicroRNAâ€191 modulates cisplatinâ€induced DNA damage response by targeting RCC2. FASEB Journal, 2020, 34, 13573-13585.	0.5	8
8	Urinary Metabolomic Profiling Reveals Biological Pathways and Predictive Signatures Associated with Childhood Asthma . Journal of Asthma and Allergy, 2020, Volume 13, 713-724.	3.4	10
9	Evaluation of the cytotoxic and genotoxic effects by melamine and cyanuric acid co-exposure in human embryonic kidney 293 cells. Brazilian Journal of Medical and Biological Research, 2020, 53, e9331.	1.5	5
10	Ferulic acid attenuates oxidative DNA damage and inflammatory responses in microglia induced by benzo(a)pyrene. International Immunopharmacology, 2019, 77, 105980.	3.8	47
11	Effects of Food Contamination on Gastrointestinal Morbidity: Comparison of Different Machine-Learning Methods. International Journal of Environmental Research and Public Health, 2019, 16, 838.	2.6	14
12	Evaluation of the effects of three sulfa sweeteners on the lifespan and intestinal fat deposition in C. elegans. Food Research International, 2019, 122, 66-76.	6.2	9
13	Emergency Drug Procurement Planning Based on Big-Data Driven Morbidity Prediction. IEEE Transactions on Industrial Informatics, 2019, 15, 6379-6388.	11.3	14
14	Different Cellular Response of Human Mesothelial Cell MeT-5A to Short-Term and Long-Term Multiwalled Carbon Nanotubes Exposure. BioMed Research International, 2017, 2017, 1-10.	1.9	11
15	Depletion of Paraspeckle Protein 1 Enhances Methyl Methanesulfonate-Induced Apoptosis through Mitotic Catastrophe. PLoS ONE, 2016, 11, e0146952.	2.5	7
16	Functional analysis of the TMPRSS2:ERG fusion gene in cisplatin-induced cell death. Molecular Medicine Reports, 2016, 13, 3173-3180.	2.4	0
17	Intravenous Administration of Multiwalled Carbon Nanotubes Aggravates High-Fat Diet-Induced Nonalcoholic Steatohepatitis in Sprague Dawley Rats. International Journal of Toxicology, 2016, 35, 634-643.	1.2	10
18	Cerebrospinal fluid Th1/Th2 cytokine profiles in children with enterovirus 71â€associated meningoencephalitis. Microbiology and Immunology, 2015, 59, 152-159.	1.4	22

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19	Association between vitamin A, retinol intake and blood retinol level and gastric cancer risk: A meta-analysis. Clinical Nutrition, 2015, 34, 620-626.	5.0	23
20	Paraspeckle Protein 1 (PSPC1) Is Involved in the Cisplatin Induced DNA Damage Responseâ€"Role in G1/S Checkpoint. PLoS ONE, 2014, 9, e97174.	2.5	16
21	Diagnostic and Prognostic Value of microRNA-21 in Colorectal Cancer: An Original Study and Individual Participant Data Meta-analysis. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2783-2792.	2.5	24
22	Global secretome characterization of A549 human alveolar epithelial carcinoma cells during Mycoplasma pneumoniae infection. BMC Microbiology, 2014, 14, 27.	3.3	17
23	Association between zinc intake and risk of digestive tract cancers: AÂsystematic review and meta-analysis. Clinical Nutrition, 2014, 33, 415-420.	5.0	56
24	Association between dietary antioxidant vitamins intake/blood level and risk of gastric cancer. International Journal of Cancer, 2014, 135, 1444-1453.	5.1	40
25	Peripheral T lymphocyte subset imbalances in children with enterovirus 71-induced hand, foot and mouth disease. Virus Research, 2014, 180, 84-91.	2.2	34
26	Proteomic Analysis of Cellular Response Induced by Multi-Walled Carbon Nanotubes Exposure in A549 Cells. PLoS ONE, 2014, 9, e84974.	2.5	39
27	Multiwall carbon nanoâ€onions induce DNA damage and apoptosis in human umbilical vein endothelial cells. Environmental Toxicology, 2013, 28, 442-450.	4.0	17
28	Genotoxicity evaluation of stearic acid grafted chitosan oligosaccharide nanomicelles. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 751, 116-126.	1.7	12
29	Quantum dot-related genotoxicity perturbation can be attenuated by PEG encapsulation. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 753, 54-64.	1.7	33
30	Diagnostic value of fluorine 18 fluorodeoxyglucose positron emission tomography/computed tomography for the detection of metastases in nonâ€"smallâ€cell lung cancer patients. International Journal of Cancer, 2013, 132, E37-47.	5.1	92
31	Intravenous Administration of Multiâ€walled Carbon Nanotubes Affects the Formation of Atherosclerosis in Sprague€Ðawley Rats. Journal of Occupational Health, 2012, 54, 361-369.	2.1	27
32	Cytoprotective effect of hyaluronic acid and hydroxypropyl methylcellulose against DNA damage induced by thimerosal in Chang conjunctival cells. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1459-1466.	1.9	23
33	Cisplatin treatment leads to changes in nuclear protein and microRNA expression. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 746, 66-77.	1.7	24
34	Fabrication of quantum dots-encoded microbeads with a simple capillary fluidic device and their application for biomolecule detection. Journal of Colloid and Interface Science, 2012, 385, 8-14.	9.4	7
35	A panel of five circulating microRNAs as potential biomarkers for prostate cancer. Prostate, 2012, 72, 1443-1452.	2.3	158
36	Cytotoxic and genotoxic effects of multi-wall carbon nanotubes on human umbilical vein endothelial cells in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 721, 184-191.	1.7	132

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37	Benzo[a]pyrene induces complex H2AX phosphorylation patterns by multiple kinases including ATM, ATR, and DNA-PK. Toxicology in Vitro, 2011, 25, 91-99.	2.4	33
38	Efficacy and Safety of Abciximab in Diabetic Patients Who Underwent Percutaneous Coronary Intervention with Thienopyridines Loading: A Meta-Analysis. PLoS ONE, 2011, 6, e20759.	2.5	4
39	Evaluation of sphingolipid metabolism in renal cortex of rats with streptozotocin-induced diabetes and the effects of rapamycin. Nephrology Dialysis Transplantation, 2011, 26, 1493-1502.	0.7	40
40	Genoprotective effect of hyaluronic acid against benzalkonium chloride-induced DNA damage in human corneal epithelial cells. Molecular Vision, 2011, 17, 3364-70.	1.1	30
41	Nuclear proteome analysis of cisplatin-treated HeLa cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 691, 1-8.	1.0	18
42	Bioeffects of CdTe Quantum Dots on Human Umbilical Vein Endothelial Cells. Journal of Nanoscience and Nanotechnology, 2010, 10, 8591-8596.	0.9	30
43	Effects of Mycoplasma pneumoniae infection on sphingolipid metabolism in human lung carcinoma A549 cells. Microbial Pathogenesis, 2009, 46, 63-72.	2.9	6
44	Differences in heating methods may account for variation in reported effects on Î³H2AX focus formation. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 676, 48-53.	1.7	8
45	Nystatin Interferes with the Effects of Nâ€Methylâ€Nâ€²â€nitroâ€Nâ€nitrosoguanidine on Sphingolipid Metabolism in Human FL Cells. Lipids, 2008, 43, 867-875.	1.7	3
46	Mycoplasma pneumoniae Infection Induces Reactive Oxygen Species and DNA Damage in A549 Human Lung Carcinoma Cells. Infection and Immunity, 2008, 76, 4405-4413.	2.2	59
47	Heat shock does not induce Î³H2AX foci formation but protects cells from N-methyl-Nâ€²-nitro-N-nitrosoguanidine-induced genotoxicity. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 629, 40-48.	1.7	14
48	Evaluation of sphingolipids changes in brain tissues of rats with pentylenetetrazol-induced kindled seizures using MALDI-TOF-MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 859, 170-177.	2.3	21
49	Oxidative stress induces H2AX phosphorylation in human spermatozoa. FEBS Letters, 2006, 580, 6161-6168.	2.8	100
50	DNA damage evaluated by Î³H2AX foci formation by a selective group of chemical/physical stressors. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 604, 8-18.	1.7	108
51	A comparative study of using comet assay and Î³H2AX foci formation in the detection of N-methyl-Nâ€²-nitro-N-nitrosoguanidine-induced DNA damage. Toxicology in Vitro, 2006, 20, 959-965.	2.4	66
52	50-Hertz Electromagnetic Fields Induce gammaH2AX Foci Formation in Mouse Preimplantation Embryos In Vitro1. Biology of Reproduction, 2006, 75, 673-680.	2.7	23
53	A Lipidomic Study of the Effects of N-methyl-N'-nitro-N-nitrosoguanidine on Sphingomyelin Metabolism. Acta Biochimica Et Biophysica Sinica, 2005, 37, 515-524.	2.0	8
54	N-methyl-Nâ€²-nitro-N-nitrosoguanidine interferes with the epidermal growth factor receptor-mediated signaling pathway. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 570, 175-184.	1.0	17

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55	Sphingolipids are involved in N-methyl-Nâ€²-nitro-N-nitrosoguanidine-induced epidermal growth factor receptor clustering. Biochemical and Biophysical Research Communications, 2005, 330, 430-438.	2.1	11
56	N-Methyl-Nâ€²-nitro-N-nitrosoguanidine sensitivity, mutator phenotype and sequence specificity of spontaneous mutagenesis in FEN-1-deficient cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 556, 1-9.	1.0	8
57	Ceramide and Other Sphingolipids in Cellular Responses. Cell Biochemistry and Biophysics, 2004, 40, 323-350.	1.8	65
58	Proteomic analysis of cellular responses to low concentrationN-methyl-N?-nitro-N-nitrosoguanidine in human amnion FL cells. Environmental and Molecular Mutagenesis, 2004, 43, 93-99.	2.2	21
59	Activation of protein kinase A and clustering of cell surface receptors by N-methyl-Nâ€²-nitro-N-nitrosoguanidine are independent of genomic DNA damage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 528, 29-36.	1.0	14
60	Altered expression of zinc finger proteins, ADAMs, and integrin-related proteins following treatment of cultured human cells with a low concentration ofN-methyl-N?-nitro-N-nitrosoguanidine. Environmental and Molecular Mutagenesis, 2003, 41, 344-352.	2.2	12
61	ATM, ATR and DNA-PK: initiators of the cellular genotoxic stress responses. Carcinogenesis, 2003, 24, 1571-1580.	2.8	238
62	Interleukin-1Î² responses to Mycoplasma pneumoniae infection are cell-type specific. Microbial Pathogenesis, 2003, 34, 17-25.	2.9	34
63	Regulation of Proinflammatory Cytokines in Human Lung Epithelial Cells Infected with Mycoplasma pneumoniae. Infection and Immunity, 2002, 70, 3649-3655.	2.2	111
64	Activation of a p53-independent, Sphingolipid-mediated Cytolytic Pathway in p53-negative Mouse Fibroblast Cells Treated with N-Methyl-N-nitro-N-nitrosoguanidine. Journal of Biological Chemistry, 2001, 276, 27129-27135.	3.4	27