

Jun Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6893747/publications.pdf>

Version: 2024-02-01

64
papers

2,123
citations

257450

24
h-index

243625

44
g-index

66
all docs

66
docs citations

66
times ranked

3576
citing authors

#	ARTICLE	IF	CITATIONS
1	ATM, ATR and DNA-PK: initiators of the cellular genotoxic stress responses. <i>Carcinogenesis</i> , 2003, 24, 1571-1580.	2.8	238
2	A panel of five circulating microRNAs as potential biomarkers for prostate cancer. <i>Prostate</i> , 2012, 72, 1443-1452.	2.3	158
3	Cytotoxic and genotoxic effects of multi-wall carbon nanotubes on human umbilical vein endothelial cells in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 721, 184-191.	1.7	132
4	Regulation of Proinflammatory Cytokines in Human Lung Epithelial Cells Infected with <i>Mycoplasma pneumoniae</i> . <i>Infection and Immunity</i> , 2002, 70, 3649-3655.	2.2	111
5	DNA damage evaluated by γ -H2AX foci formation by a selective group of chemical/physical stressors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 604, 8-18.	1.7	108
6	Oxidative stress induces H2AX phosphorylation in human spermatozoa. <i>FEBS Letters</i> , 2006, 580, 6161-6168.	2.8	100
7	Diagnostic value of fluorine 18 fluorodeoxyglucose positron emission tomography/computed tomography for the detection of metastases in non-small cell lung cancer patients. <i>International Journal of Cancer</i> , 2013, 132, E37-47.	5.1	92
8	A comparative study of using comet assay and γ -H2AX foci formation in the detection of N-methyl-N-nitrosoguanidine-induced DNA damage. <i>Toxicology in Vitro</i> , 2006, 20, 959-965.	2.4	66
9	Ceramide and Other Sphingolipids in Cellular Responses. <i>Cell Biochemistry and Biophysics</i> , 2004, 40, 323-350.	1.8	65
10	<i>Mycoplasma pneumoniae</i> Infection Induces Reactive Oxygen Species and DNA Damage in A549 Human Lung Carcinoma Cells. <i>Infection and Immunity</i> , 2008, 76, 4405-4413.	2.2	59
11	Association between zinc intake and risk of digestive tract cancers: A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2014, 33, 415-420.	5.0	56
12	Ferulic acid attenuates oxidative DNA damage and inflammatory responses in microglia induced by benzo(a)pyrene. <i>International Immunopharmacology</i> , 2019, 77, 105980.	3.8	47
13	Evaluation of sphingolipid metabolism in renal cortex of rats with streptozotocin-induced diabetes and the effects of rapamycin. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1493-1502.	0.7	40
14	Association between dietary antioxidant vitamins intake/blood level and risk of gastric cancer. <i>International Journal of Cancer</i> , 2014, 135, 1444-1453.	5.1	40
15	Proteomic Analysis of Cellular Response Induced by Multi-Walled Carbon Nanotubes Exposure in A549 Cells. <i>PLoS ONE</i> , 2014, 9, e84974.	2.5	39
16	Interleukin-1 β responses to <i>Mycoplasma pneumoniae</i> infection are cell-type specific. <i>Microbial Pathogenesis</i> , 2003, 34, 17-25.	2.9	34
17	Peripheral T lymphocyte subset imbalances in children with enterovirus 71-induced hand, foot and mouth disease. <i>Virus Research</i> , 2014, 180, 84-91.	2.2	34
18	Benzo[a]pyrene induces complex H2AX phosphorylation patterns by multiple kinases including ATM, ATR, and DNA-PK. <i>Toxicology in Vitro</i> , 2011, 25, 91-99.	2.4	33

#	ARTICLE	IF	CITATIONS
19	Quantum dot-related genotoxicity perturbation can be attenuated by PEG encapsulation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 753, 54-64.	1.7	33
20	Bioeffects of CdTe Quantum Dots on Human Umbilical Vein Endothelial Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 8591-8596.	0.9	30
21	Genoprotective effect of hyaluronic acid against benzalkonium chloride-induced DNA damage in human corneal epithelial cells. <i>Molecular Vision</i> , 2011, 17, 3364-70.	1.1	30
22	Activation of a p53-independent, Sphingolipid-mediated Cytolytic Pathway in p53-negative Mouse Fibroblast Cells Treated with N-Methyl-N-nitro-N-nitrosoguanidine. <i>Journal of Biological Chemistry</i> , 2001, 276, 27129-27135.	3.4	27
23	Intravenous Administration of Multi-walled Carbon Nanotubes Affects the Formation of Atherosclerosis in Sprague-Dawley Rats. <i>Journal of Occupational Health</i> , 2012, 54, 361-369.	2.1	27
24	Cisplatin treatment leads to changes in nuclear protein and microRNA expression. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 746, 66-77.	1.7	24
25	Diagnostic and Prognostic Value of microRNA-21 in Colorectal Cancer: An Original Study and Individual Participant Data Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2783-2792.	2.5	24
26	50-Hertz Electromagnetic Fields Induce gammaH2AX Foci Formation in Mouse Preimplantation Embryos In Vitro. <i>Biology of Reproduction</i> , 2006, 75, 673-680.	2.7	23
27	Cytoprotective effect of hyaluronic acid and hydroxypropyl methylcellulose against DNA damage induced by thimerosal in Chang conjunctival cells. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1459-1466.	1.9	23
28	Association between vitamin A, retinol intake and blood retinol level and gastric cancer risk: A meta-analysis. <i>Clinical Nutrition</i> , 2015, 34, 620-626.	5.0	23
29	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. <i>Clinical Nutrition</i> , 2021, 40, 3148-3157.	5.0	23
30	Cerebrospinal fluid Th1/Th2 cytokine profiles in children with enterovirus 71-associated meningoencephalitis. <i>Microbiology and Immunology</i> , 2015, 59, 152-159.	1.4	22
31	Proteomic analysis of cellular responses to low concentration N-methyl-N-nitro-N-nitrosoguanidine in human amnion FL cells. <i>Environmental and Molecular Mutagenesis</i> , 2004, 43, 93-99.	2.2	21
32	Evaluation of sphingolipids changes in brain tissues of rats with pentylenetetrazol-induced kindled seizures using MALDI-TOF-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 859, 170-177.	2.3	21
33	Nuclear proteome analysis of cisplatin-treated HeLa cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 691, 1-8.	1.0	18
34	N-methyl-N-nitro-N-nitrosoguanidine interferes with the epidermal growth factor receptor-mediated signaling pathway. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 570, 175-184.	1.0	17
35	Multiwalled carbon nanotubes induce DNA damage and apoptosis in human umbilical vein endothelial cells. <i>Environmental Toxicology</i> , 2013, 28, 442-450.	4.0	17
36	Global secretome characterization of A549 human alveolar epithelial carcinoma cells during <i>Mycoplasma pneumoniae</i> infection. <i>BMC Microbiology</i> , 2014, 14, 27.	3.3	17

#	ARTICLE	IF	CITATIONS
37	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
38	Tridirectional Transfer Learning for Predicting Gastric Cancer Morbidity. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 561-574.	11.3	15
39	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
40	Heat shock does not induce ³ H2AX 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
41	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
42	Emergency Drug Procurement Planning Based on Big-Data Driven Morbidity Prediction. IEEE Transactions on Industrial Informatics, 2019, 15, 6379-6388.	11.3	14
43	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
44	Altered expression of zinc finger proteins, ADAMs, and integrin-related proteins following treatment of cultured human cells with a low concentration of N-methyl-N ² -nitro-N-nitrosoguanidine. Environmental and Molecular Mutagenesis, 2003, 41, 344-352.	2.2	12
45	Genotoxicity evaluation of stearic acid grafted chitosan oligosaccharide nanomicelles. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 751, 116-126.	1.7	12
46	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
47	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
48	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
49	<p>Urinary Metabolomic Profiling Reveals Biological Pathways and Predictive Signatures Associated with Childhood Asthma</p>. Journal of Asthma and Allergy, 2020, Volume 13, 713-724.	3.4	10
50	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
51	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
52	A Lipidomic Study of the Effects of N-methyl-N ¹ -nitro-N-nitrosoguanidine on Sphingomyelin Metabolism. Acta Biochimica Et Biophysica Sinica, 2005, 37, 515-524.	2.0	8
53	Differences in heating methods may account for variation in reported effects on ³ H2AX focus formation. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 676, 48-53.	1.7	8
54	MicroRNAâ€™191 modulates cisplatinâ€™induced DNA damage response by targeting RCC2. FASEB Journal, 2020, 34, 13573-13585.	0.5	8

#	ARTICLE	IF	CITATIONS
55	Fabrication of quantum dots-encoded microbeads with a simple capillary fluidic device and their application for biomolecule detection. <i>Journal of Colloid and Interface Science</i> , 2012, 385, 8-14.	9.4	7
56	Depletion of Paraspeckle Protein 1 Enhances Methyl Methanesulfonate-Induced Apoptosis through Mitotic Catastrophe. <i>PLoS ONE</i> , 2016, 11, e0146952.	2.5	7
57	Effects of <i>Mycoplasma pneumoniae</i> infection on sphingolipid metabolism in human lung carcinoma A549 cells. <i>Microbial Pathogenesis</i> , 2009, 46, 63-72.	2.9	6
58	Aspartame and sucralose extend the lifespan and improve the health status of <i>C. elegans</i> . <i>Food and Function</i> , 2021, 12, 9912-9921.	4.6	5
59	Evaluation of the cytotoxic and genotoxic effects by melamine and cyanuric acid co-exposure in human embryonic kidney 293 cells. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e9331.	1.5	5
60	Predicting Demands of COVID-19 Prevention and Control Materials via Co-Evolutionary Transfer Learning. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 3859-3872.	9.5	5
61	Efficacy and Safety of Abciximab in Diabetic Patients Who Underwent Percutaneous Coronary Intervention with Thienopyridines Loading: A Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e20759.	2.5	4
62	Nystatin Interferes with the Effects of <i>N</i> -Methyl- <i>N</i> -nitro- <i>N</i> -nitrosoguanidine on Sphingolipid Metabolism in Human FL Cells. <i>Lipids</i> , 2008, 43, 867-875.	1.7	3
63	miR221 regulates cell migration by targeting annexin a1 expression in human mesothelial MeT-5A cells neoplastic-like transformed by multi-walled carbon nanotube. <i>Genes and Environment</i> , 2021, 43, 34.	2.1	1
64	Functional analysis of the Tmprss2:ERG fusion gene in cisplatin-induced cell death. <i>Molecular Medicine Reports</i> , 2016, 13, 3173-3180.	2.4	0