

Taewon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

920
citations

516710

16
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Transgenic expression of proximal tubule peroxisome proliferator-activated receptor- α in mice confers protection during acute kidney injury. <i>Kidney International</i> , 2009, 76, 1049-1062.	5.2	115
2	Underlying mitochondrial dysfunction triggers flutamide-induced oxidative liver injury in a mouse model of idiosyncratic drug toxicity. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 150-159.	2.8	90
3	Transcription Factor β Plays an Important Role in the Production of Extracellular Membrane-Derived Vesicles in <i>Listeria monocytogenes</i> . <i>PLoS ONE</i> , 2013, 8, e73196.	2.5	89
4	Development of doxorubicin-induced chronic cardiotoxicity in the B6C3F1 mouse model. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 109-121.	2.8	88
5	Early biomarkers of doxorubicin-induced heart injury in a mouse model. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 221-229.	2.8	82
6	Human Organ/Tissue Growth Algorithms that Include Obese Individuals and Black/White Population Organ Weight Similarities from Autopsy Data. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 527-540.	2.3	60
7	Effect of (+)-usnic acid on mitochondrial functions as measured by mitochondria-specific oligonucleotide microarray in liver of B6C3F1 mice. <i>Mitochondrion</i> , 2009, 9, 149-158.	3.4	53
8	A method for computing the overall statistical significance of a treatment effect among a group of genes. <i>BMC Bioinformatics</i> , 2006, 7, S11.	2.6	35
9	Sex-related differential susceptibility to doxorubicin-induced cardiotoxicity in B6C3F1 mice. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 159-174.	2.8	33
10	Early transcriptional changes in cardiac mitochondria during chronic doxorubicin exposure and mitigation by dexrazoxane in mice. <i>Toxicology and Applied Pharmacology</i> , 2016, 295, 68-84.	2.8	33
11	Nucleoside reverse transcriptase inhibitors (NRTIs)-induced expression profile of mitochondria-related genes in the mouse liver. <i>Mitochondrion</i> , 2008, 8, 181-195.	3.4	31
12	Significance analysis of groups of genes in expression profiling studies. <i>Bioinformatics</i> , 2007, 23, 2104-2112.	4.1	28
13	Development of mitochondria-specific mouse oligonucleotide microarray and validation of data by real-time PCR. <i>Mitochondrion</i> , 2007, 7, 322-329.	3.4	24
14	Expression Analysis of Hepatic Mitochondria-Related Genes in Mice Exposed to Acrylamide and Glycidamide. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 324-339.	2.3	23
15	Socioeconomic factors influencing cosmetic usage patterns. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 242-250.	3.9	22
16	Effect of short-term exposure to zidovudine (AZT) on the expression of mitochondria-related genes in skeletal muscle of neonatal mice. <i>Mitochondrion</i> , 2009, 9, 9-16.	3.4	19
17	Salt stress affects global protein expression profiles of extracellular membrane-derived vesicles of <i>Listeria monocytogenes</i> . <i>Microbial Pathogenesis</i> , 2018, 115, 272-279.	2.9	17
18	Candidate early predictive plasma protein markers of doxorubicin-induced chronic cardiotoxicity in B6C3F1 mice. <i>Toxicology and Applied Pharmacology</i> , 2019, 363, 164-173.	2.8	15

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19	Testing for treatment effects on gene ontology. BMC Bioinformatics, 2008, 9, S20.	2.6	14
20	Gene Categories Differentially Expressed in C. elegans Age-1 Mutants of Extraordinary Longevity: New Insights From Novel Data-Mining Procedures. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 366-375.	3.6	8
21	Evaluation of Hepatic Mitochondria and Hematological Parameters in Zidovudine-Treated <small>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mtext>B6C3F₁</mml:mtext></mml:mrow></mml:msub></mml:mrow></small> AIDS Research and Treatment, 2012, 2012, 1-8.	3.7	7
22	Production of Membrane Vesicles in Listeria monocytogenes Cultured with or without Sub-Inhibitory Concentrations of Antibiotics and Their Innate Immune Responses In Vitro. Genes, 2021, 12, 415.	2.4	6
23	Doxorubicin-induced delayed-onset subclinical cardiotoxicity in mice. Journal of Applied Toxicology, 2021, , .	2.8	6
24	Dysregulated microRNAs in non-cirrhotic hepatocellular carcinoma. Genes and Genomics, 2013, 35, 759-765.	1.4	5
25	Realistic and aggregated exposure assessment of Korean men and women to color make-up products. Food and Chemical Toxicology, 2018, 118, 382-389.	3.6	5
26	Different epithelial cell response to membrane vesicles produced by Listeria monocytogenes cultured with or without salt stress. Microbial Pathogenesis, 2019, 133, 103554.	2.9	5
27	MicroRNA-34a-5p as a promising early circulating preclinical biomarker of doxorubicin-induced chronic cardiotoxicity. Journal of Applied Toxicology, 2022, 42, 1477-1490.	2.8	4
28	Designing Toxicogenomics Studies that use DNA Array Technology. Bioinformatics and Biology Insights, 2008, 2, 117793220800200.	2.0	1
29	Use of p-value plots to diagnose and remedy problems with statistical analysis of microarray data. Genes and Genomics, 2016, 38, 45-52.	1.4	1
30	Designing toxicogenomics studies that use DNA array technology. Bioinformatics and Biology Insights, 2008, 2, 317-28.	2.0	1
31	The Relationship between Epidemiologic Factors and Usage Pattern of Hair Care Products in Korea. Annals of Dermatology, 2019, 31, 307.	0.9	0