

Hideko Sone

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,359
citations

567281

15
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine Disrupting Chemicals: Current Understanding, New Testing Strategies and Future Research Needs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 933.	4.1	14
2	Epigenetic effects of insecticides on early differentiation of mouse embryonic stem cells. <i>Toxicology in Vitro</i> , 2021, 75, 105174.	2.4	6
3	The IARC Monographs: Updated Procedures for Modern and Transparent Evidence Synthesis in Cancer Hazard Identification. <i>Journal of the National Cancer Institute</i> , 2020, 112, 30-37.	6.3	69
4	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. <i>Nature Reviews Endocrinology</i> , 2020, 16, 45-57.	9.6	484
5	Early Transcriptomic Changes upon Thalidomide Exposure Influence the Later Neuronal Development in Human Embryonic Stem Cell-Derived Spheres. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5564.	4.1	3
6	Stem Cell-Based Methods to Predict Developmental Chemical Toxicity. <i>Methods in Molecular Biology</i> , 2018, 1800, 475-483.	0.9	4
7	Expression of human mutant cyclin dependent kinase 4, Cyclin D and telomerase extends the life span but does not immortalize fibroblasts derived from loggerhead sea turtle (<i>Caretta caretta</i>). <i>Scientific Reports</i> , 2018, 8, 9229.	3.3	27
8	Multiparameter Phenotypic Profiling in MCF-7 Cells for Assessing the Toxicity and Estrogenic Activity of Whole Environmental Water. <i>Environmental Science & Technology</i> , 2018, 52, 9277-9284.	10.0	2
9	Transcriptome Analysis Uncovers a Growth-Promoting Activity of Orosomucoid-1 on Hepatocytes. <i>EBioMedicine</i> , 2017, 24, 257-266.	6.1	24
10	Aggregation is a critical cause of poor transfer into the brain tissue of intravenously administered cationic PAMAM dendrimer nanoparticles. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3967-3975.	6.7	10
11	PM 2.5 collected in China causes inflammatory and oxidative stress responses in macrophages through the multiple pathways. <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 362-369.	4.0	85
12	Effects of Chronic Low-Dose Radiation on Human Neural Progenitor Cells. <i>Scientific Reports</i> , 2016, 6, 20027.	3.3	29
13	Effects of PAMAM dendrimers with various surface functional groups and multiple generations on cytotoxicity and neuronal differentiation using human neural progenitor cells. <i>Journal of Toxicological Sciences</i> , 2016, 41, 351-370.	1.5	63
14	Prediction of developmental chemical toxicity based on gene networks of human embryonic stem cells. <i>Nucleic Acids Research</i> , 2016, 44, 5515-5528.	14.5	34
15	Effects of Polyamidoamine Dendrimers on a 3-D Neurosphere System Using Human Neural Progenitor Cells. <i>Toxicological Sciences</i> , 2016, 152, 128-144.	3.1	30
16	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	2.8	239
17	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. <i>Carcinogenesis</i> , 2015, 36, S38-S60.	2.8	32
18	Coffee consumption delays the hepatitis and suppresses the inflammation related gene expression in the Long-Evans Cinnamon rat. <i>Clinical Nutrition</i> , 2014, 33, 302-310.	5.0	15

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19	Effects of PAMAM dendrimers in the mouse brain after a single intranasal instillation. <i>Toxicology Letters</i> , 2014, 228, 207-215.	0.8	39
20	Bovine and porcine fibroblasts can be immortalized with intact karyotype by the expression of mutant cyclin dependent kinase 4, cyclin D, and telomerase. <i>Journal of Biotechnology</i> , 2014, 176, 50-57.	3.8	51
21	Peroxisome proliferator-activated receptor β mediates di-(2-ethylhexyl) phthalate transgenerational repression of ovarian <i>Esr1</i> expression in female mice. <i>Toxicology Letters</i> , 2014, 228, 235-240.	0.8	26
22	Multi-Parametric Profiling Network Based on Gene Expression and Phenotype Data: A Novel Approach to Developmental Neurotoxicity Testing. <i>International Journal of Molecular Sciences</i> , 2012, 13, 187-207.	4.1	13
23	Effect of low-dose thalidomide on dopaminergic neuronal differentiation of human neural progenitor cells: A combined study of metabolomics and morphological analysis. <i>NeuroToxicology</i> , 2012, 33, 1375-1380.	3.0	12
24	Effects of methylmercury exposure on neuronal differentiation of mouse and human embryonic stem cells. <i>Toxicology Letters</i> , 2012, 212, 1-10.	0.8	35
25	Profiles of Chemical Effects on Cells (pCEC): a toxicogenomics database with a toxicoinformatics system for risk evaluation and toxicity prediction of environmental chemicals. <i>Journal of Toxicological Sciences</i> , 2010, 35, 115-123.	1.5	7
26	Interaction between Dioxin Signaling and Sex Steroid Hormones. <i>Journal of Health Science</i> , 2002, 48, 385-392.	0.9	5
27	Use of rat embryo limb bud cell cultures to screen organochlorine compounds detected in the water and sediment of rivers in Tokyo metropolis for developmental toxicity. <i>Toxicological and Environmental Chemistry</i> , 1997, 62, 125-133.	1.2	0