Hideko Sone

List of Publications by Year
in descending order

27	1,359	567281	526287
papers	citations	15	27
		h-index	g-index

30	30	30	2326
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. Nature Reviews Endocrinology, 2020, 16, 45-57.	9.6	484
2	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	2.8	239
3	PM 2.5 collected in China causes inflammatory and oxidative stress responses in macrophages through the multiple pathways. Environmental Toxicology and Pharmacology, 2016, 45, 362-369.	4.0	85
4	The IARC Monographs: Updated Procedures for Modern and Transparent Evidence Synthesis in Cancer Hazard Identification. Journal of the National Cancer Institute, 2020, 112, 30-37.	6.3	69
5	Effects of PAMAM dendrimers with various surface functional groups and multiple generations on cytotoxicity and neuronal differentiation using human neural progenitor cells. Journal of Toxicological Sciences, 2016, 41, 351-370.	1.5	63
6	Bovine and porcine fibroblasts can be immortalized with intact karyotype by the expression of mutant cyclin dependent kinase 4, cyclin D, and telomerase. Journal of Biotechnology, 2014, 176, 50-57.	3.8	51
7	Effects of PAMAM dendrimers in the mouse brain after a single intranasal instillation. Toxicology Letters, 2014, 228, 207-215.	0.8	39
8	Effects of methylmercury exposure on neuronal differentiation of mouse and human embryonic stem cells. Toxicology Letters, 2012, 212, 1-10.	0.8	35
9	Prediction of developmental chemical toxicity based on gene networks of human embryonic stem cells. Nucleic Acids Research, 2016, 44, 5515-5528.	14.5	34
10	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. Carcinogenesis, 2015, 36, S38-S60.	2.8	32
11	Effects of Polyamidoamine Dendrimers on a 3-D Neurosphere System Using Human Neural Progenitor Cells. Toxicological Sciences, 2016, 152, 128-144.	3.1	30
12	Effects of Chronic Low-Dose Radiation on Human Neural Progenitor Cells. Scientific Reports, 2016, 6, 20027.	3.3	29
13	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 (Caretta caretta). Scientific Reports, 2018, 8, 9229.	3.3	27
14	Peroxisome proliferator-activated receptor α mediates di-(2-ethylhexyl) phthalate transgenerational repression of ovarian Esr1 expression in female mice. Toxicology Letters, 2014, 228, 235-240.	0.8	26
15	Transcriptome Analysis Uncovers a Growth-Promoting Activity of Orosomucoid-1 on Hepatocytes. EBioMedicine, 2017, 24, 257-266.	6.1	24
16	Coffee consumption delays the hepatitis and suppresses the inflammation related gene expression in the Long-Evans Cinnamon rat. Clinical Nutrition, 2014, 33, 302-310.	5.0	15
17	Endocrine Disrupting Chemicals: Current Understanding, New Testing Strategies and Future Research Needs. International Journal of Molecular Sciences, 2021, 22, 933.	4.1	14
18	Multi-Parametric Profiling Network Based on Gene Expression and Phenotype Data: A Novel Approach to Developmental Neurotoxicity Testing. International Journal of Molecular Sciences, 2012, 13, 187-207.	4.1	13

#	Article	IF	Citations
19	Effect of low-dose thalidomide on dopaminergic neuronal differentiation of human neural progenitor cells: A combined study of metabolomics and morphological analysis. NeuroToxicology, 2012, 33, 1375-1380.	3.0	12
20	Aggregation is a critical cause of poor transfer into the brain tissue of intravenously administered cationic PAMAM dendrimer nanoparticles. International Journal of Nanomedicine, 2017, Volume 12, 3967-3975.	6.7	10
21	Profiles of Chemical Effects on Cells (pCEC): a toxicogenomics database with a toxicoinformatics system for risk evaluation and toxicity prediction of environmental chemicals. Journal of Toxicological Sciences, 2010, 35, 115-123.	1.5	7
22	Epigenetic effects of insecticides on early differentiation of mouse embryonic stem cells. Toxicology in Vitro, 2021, 75, 105174.	2.4	6
23	Interaction between Dioxin Signaling and Sex Steroid Hormones. Journal of Health Science, 2002, 48, 385-392.	0.9	5
24	Stem Cell-Based Methods to Predict Developmental Chemical Toxicity. Methods in Molecular Biology, 2018, 1800, 475-483.	0.9	4
25	Early Transcriptomic Changes upon Thalidomide Exposure Influence the Later Neuronal Development in Human Embryonic Stem Cell-Derived Spheres. International Journal of Molecular Sciences, 2020, 21, 5564.	4.1	3
26	Multiparameter Phenotypic Profiling in MCF-7 Cells for Assessing the Toxicity and Estrogenic Activity of Whole Environmental Water. Environmental Science & Technology, 2018, 52, 9277-9284.	10.0	2
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. Toxicological and Environmental Chemistry, 1997, 62, 125-133.	1.2	0