

Yong Heo

List of Publications by Year in descending order

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35
papers

986
citations

567281

15
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Lead Differentially Modifies Cytokine Production in Vitro and in Vivo. <i>Toxicology and Applied Pharmacology</i> , 1996, 138, 149-157.	2.8	177
2	Aberrant Immune Responses in a Mouse with Behavioral Disorders. <i>PLoS ONE</i> , 2011, 6, e20912.	2.5	133
3	Differential Effects of Lead and cAMP on Development and Activities of Th1- and Th2-Lymphocytes. <i>Toxicological Sciences</i> , 1998, 43, 172-185.	3.1	97
4	In Vivo the Environmental Pollutants Lead and Mercury Induce Oligoclonal T Cell Responses Skewed toward Type-2 Reactivities. <i>Cellular Immunology</i> , 1997, 179, 185-195.	3.0	82
5	Central nervous system cytokine gene expression: Modulation by lead. <i>Journal of Biochemical and Molecular Toxicology</i> , 2011, 25, 41-54.	3.0	56
6	Impact of developmental lead exposure on splenic factors. <i>Toxicology and Applied Pharmacology</i> , 2010, 247, 105-115.	2.8	55
7	Evaluation of potential toxicity of polyethylene microplastics on human derived cell lines. <i>Science of the Total Environment</i> , 2022, 838, 156089.	8.0	51
8	Effect of German chamomile oil application on alleviating atopic dermatitis-like immune alterations in mice. <i>Journal of Veterinary Science</i> , 2010, 11, 35.	1.3	40
9	Epizootiological characteristics of viable bacteria and fungi in indoor air from porcine, chicken, or bovine husbandry confinement buildings. <i>Journal of Veterinary Science</i> , 2016, 17, 531.	1.3	30
10	No prominent toxicity of polyethylene microplastics observed in neonatal mice following intratracheal instillation to dams during gestational and neonatal period. <i>Toxicological Research</i> , 2021, 37, 443-450.	2.1	20
11	Suitability of macrophage inflammatory protein-1 β production by THP-1 cells in differentiating skin sensitizers from irritant chemicals. <i>Contact Dermatitis</i> , 2008, 58, 193-198.	1.4	18
12	Discrimination of skin sensitizers from non-sensitizers by interleukin-1 α and interleukin-6 production on cultured human keratinocytes. <i>Journal of Applied Toxicology</i> , 2016, 36, 1129-1136.	2.8	18
13	Protective effect of <i>Paeoniae radix alba</i> root extract on immune alterations in mice with atopic dermatitis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 502-511.	2.3	18
14	Relationship between chicken cellular immunity and endotoxin levels in dust from chicken housing environments. <i>Journal of Veterinary Science</i> , 2015, 16, 173.	1.3	16
15	Altered Expression Levels of Neurodevelopmental Proteins in Fetal Brains of BTBR T+ <i>tf/J</i> Mice with Autism-Like Behavioral Characteristics. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 516-523.	2.3	16
16	Association between endotoxin levels in dust from indoor swine housing environments and the immune responses of pigs. <i>Journal of Veterinary Science</i> , 2018, 19, 331.	1.3	15
17	Method for detecting the reactivity of chemicals towards peptides as an alternative test method for assessing skin sensitization potential. <i>Toxicology Letters</i> , 2014, 225, 185-191.	0.8	14
18	Effect of fermented soybean products intake on the overall immune safety and function in mice. <i>Journal of Veterinary Science</i> , 2017, 18, 25.	1.3	14

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19	Intra- and inter-laboratory reproducibility and predictivity of the HaCaSens assay: A skin sensitization test using human keratinocytes, HaCaT. <i>Toxicology in Vitro</i> , 2018, 46, 304-312.	2.4	14
20	Differentiation of skin sensitizers from irritant chemicals by interleukin-1 β and macrophage inflammatory protein-2 in murine keratinocytes. <i>Toxicology Letters</i> , 2013, 216, 65-71.	0.8	13
21	Performance standard-based validation study for local lymph node assay: 5-bromo-2-deoxyuridine-flow cytometry method. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 80, 183-194.	2.7	12
22	Aberrant IgG isotype generation in mice with abnormal behaviors. <i>Journal of Immunotoxicology</i> , 2016, 13, 92-96.	1.7	10
23	Prediction of Skin Sensitization Potential of Silver and Zinc Oxide Nanoparticles Through the Human Cell Line Activation Test. <i>Frontiers in Toxicology</i> , 2021, 3, 649666.	3.1	9
24	Appraisal of within- and between-laboratory reproducibility of non-radioisotopic local lymph node assay using flow cytometry, LLNA:BrDU-FCM: Comparison of OECD TG429 performance standard and statistical evaluation. <i>Toxicology Letters</i> , 2015, 234, 172-179.	0.8	7
25	Altered immune responses in broiler chicken husbandry workers and their association with endotoxin exposure. <i>Industrial Health</i> , 2018, 56, 10-19.	1.0	7
26	Prediction of the skin sensitization potential of didecyldimethylammonium chloride and 3,7-dimethyl-2,6-octadienal and mixtures of these compounds with the excipient ethylene glycol through the human Cell Line Activation Test and the Direct Peptide Reactivity Assay. <i>Toxicology and Industrial Health</i> , 2019, 35, 507-519.	1.4	7
27	Predictive capacity of a non-radioisotopic local lymph node assay using flow cytometry, LLNA:BrDU-FCM: Comparison of a cutoff approach and inferential statistics. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 78, 76-84.	0.7	6
28	Evaluation of radioisotopic and non-radioisotopic versions of local lymph node assays for subcategorization of skin sensitizers compliant to UN GHS rev 4. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 85, 124-131.	2.7	6
29	Prediction of the skin sensitization potential of polyhexamethylene guanidine phosphate, oligo(2-(2-ethoxy)ethoxyethyl) guanidinium chloride, triclosan, and mixtures of these compounds with the excipient propylene glycol through the local lymph node assay: BrdU-FCM. <i>Toxicology and Industrial Health</i> , 2019, 35, 638-646.	1.4	6
30	Prediction of the skin sensitization potential of polyhexamethylene guanidine and triclosan and mixtures of these compounds with the excipient propylene glycol through the human Cell Line Activation Test. <i>Toxicology and Industrial Health</i> , 2021, 37, 1-8.	1.4	6
31	Major environmental characteristics of swine husbandry that affect exposure to dust and airborne endotoxins. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 233-243.	2.3	5
32	Exposure to lead on expression levels of brain immunoglobulins, inflammatory cytokines, and brain-derived neurotropic factor in fetal and postnatal mice with autism-like characteristics. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 891-900.	2.3	4
33	Optimizing the cutoff for the identification of skin sensitizers by the HaCaSens assay: Introducing an ROC-analysis-based cutoff approach. <i>Toxicology Letters</i> , 2018, 299, 86-94.	0.8	2
34	Dysregulation of murine immune functions on inhalational exposure to ammonia, dimethyl disulfide, 3-methylindole, or propionic acid. <i>Toxicology and Industrial Health</i> , 2021, 37, 219-228.	1.4	2
35	Metal arsenic mediated enhancement of type-2 immunity in brains with altered locomotive activities in mice with autism-like behavioral characteristics. <i>Toxicological Research</i> , 2022, 38, 27-33.	2.1	0