

# Rie Yanagisawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1671383/publications.pdf>

Version: 2024-02-01

41  
papers

1,113  
citations

331670

21  
h-index

395702

33  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diesel Exhaust Particles Enhance Lung Injury Related to Bacterial Endotoxin through Expression of Proinflammatory Cytokines, Chemokines, and Intercellular Adhesion Molecule-1. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1329-1335.	5.6	156
2	Di-(2-ethylhexyl) Phthalate Enhances Atopic Dermatitis-Like Skin Lesions in Mice. <i>Environmental Health Perspectives</i> , 2006, 114, 1266-1269.	6.0	84
3	Titanium Dioxide Nanoparticles Aggravate Atopic Dermatitis-Like Skin Lesions in NC/Nga Mice. <i>Experimental Biology and Medicine</i> , 2009, 234, 314-322.	2.4	73
4	Impaired Lipid and Glucose Homeostasis in Hexabromocyclododecane-Exposed Mice Fed a High-Fat Diet. <i>Environmental Health Perspectives</i> , 2014, 122, 277-283.	6.0	64
5	Effects of Diisononyl Phthalate on Atopic Dermatitis <i>in Vivo</i> and Immunologic Responses <i>in Vitro</i> . <i>Environmental Health Perspectives</i> , 2010, 118, 472-478.	6.0	59
6	Effects of Maternal Exposure to Di-(2-ethylhexyl) Phthalate during Fetal and/or Neonatal Periods on Atopic Dermatitis in Male Offspring. <i>Environmental Health Perspectives</i> , 2008, 116, 1136-1141.	6.0	55
7	Exposure to low-dose bisphenol A during the juvenile period of development disrupts the immune system and aggravates allergic airway inflammation in mice. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841877489.	2.1	44
8	Di-(2-ethylhexyl) phthalate affects immune cells from atopic prone mice <i>in vitro</i> . <i>Toxicology</i> , 2009, 259, 54-60.	4.2	43
9	Pulmonary exposure to diesel exhaust particles enhances fatty change of the liver in obese diabetic mice. <i>International Journal of Molecular Medicine</i> , 2007, 19, 17-22.	4.0	39
10	Brominated flame retardants stimulate mouse immune cells <i>in vitro</i> . <i>Journal of Applied Toxicology</i> , 2013, 33, 1451-1459.	2.8	38
11	Murine Strain Differences in Airway Inflammation Induced by Diesel Exhaust Particles and House Dust Mite Allergen. <i>International Archives of Allergy and Immunology</i> , 2002, 128, 220-228.	2.1	36
12	Expression levels of neuroimmune biomarkers in hypothalamus of allergic mice after phthalate exposure. <i>Journal of Applied Toxicology</i> , 2013, 33, 1070-1078.	2.8	32
13	Low-dose benzo[a]pyrene aggravates allergic airway inflammation in mice. <i>Journal of Applied Toxicology</i> , 2016, 36, 1496-1504.	2.8	29
14	Effects of naphthoquinone on airway responsiveness in the presence or absence of antigen in mice. <i>Archives of Toxicology</i> , 2007, 81, 575-581.	4.2	27
15	Toxicological effects of polycyclic aromatic hydrocarbons and their derivatives on respiratory cells. <i>Atmospheric Environment</i> , 2014, 97, 529-536.	4.1	27
16	Increased methylmercury toxicity related to obesity in diabetic KK <sup>AY</sup> mice. <i>Journal of Applied Toxicology</i> , 2014, 34, 914-923.	2.8	27
17	Complementary DNA Microarray Analysis in Acute Lung Injury Induced by Lipopolysaccharide and Diesel Exhaust Particles. <i>Experimental Biology and Medicine</i> , 2004, 229, 1081-1087.	2.4	26
18	Effects of a single intratracheal administration of phenanthraquinone on murine lung. <i>Journal of Applied Toxicology</i> , 2005, 25, 47-51.	2.8	26

#	ARTICLE	IF	CITATIONS
19	Peroxiredoxin I is a negative regulator of Th2-dominant allergic asthma. <i>International Immunopharmacology</i> , 2009, 9, 1281-1288.	3.8	24
20	Penta- and octa-bromodiphenyl ethers promote proinflammatory protein expression in human bronchial epithelial cells in vitro. <i>Toxicology in Vitro</i> , 2014, 28, 327-333.	2.4	24
21	Gene Expression Analysis of Murine Lungs Following Pulmonary Exposure to Asian Sand Dust Particles. <i>Experimental Biology and Medicine</i> , 2007, 232, 1109-1118.	2.4	22
22	Oral exposure to low dose bisphenol A aggravates allergic airway inflammation in mice. <i>Toxicology Reports</i> , 2019, 6, 1253-1262.	3.3	21
23	Peroxiredoxin I null mice exhibits reduced acute lung inflammation following ozone exposure. <i>Journal of Biochemistry</i> , 2012, 152, 595-601.	1.7	20
24	Brominated flame retardants, hexabromocyclododecane and tetrabromobisphenol A, affect proinflammatory protein expression in human bronchial epithelial cells via disruption of intracellular signaling. <i>Toxicology in Vitro</i> , 2016, 32, 212-219.	2.4	18
25	Effects of oral administration of di-(2-ethylhexyl) and diisononyl phthalates on atopic dermatitis in NC/Nga mice. <i>Immunopharmacology and Immunotoxicology</i> , 2014, 36, 61-69.	2.4	12
26	Obese mice are resistant to eosinophilic airway inflammation induced by diesel exhaust particles. <i>Journal of Applied Toxicology</i> , 2014, 34, 688-694.	2.8	10
27	Nano-Sized Secondary Organic Aerosol of Diesel Engine Exhaust Origin Impairs Olfactory-Based Spatial Learning Performance in Prewearing Mice. <i>Nanomaterials</i> , 2015, 5, 1147-1162.	4.1	10
28	Decabromodiphenyl ether exacerbates hyperglycemia in diet-induced obese mice. <i>Toxicology</i> , 2019, 412, 12-18.	4.2	9
29	The impact of oral exposure to low-dose tris(2-butoxylethyl) phosphate in allergic asthmatic mice. <i>Journal of Applied Toxicology</i> , 2020, 40, 1498-1510.	2.8	9
30	Effects of lactational exposure to low-dose BaP on allergic and non-allergic immune responses in mice offspring. <i>Journal of Immunotoxicology</i> , 2018, 15, 31-40.	1.7	8
31	Evaluation of neurobehavioral impairment in methylmercury-treated KK <sup>AY</sup> mice by dynamic weight-bearing test. <i>Journal of Applied Toxicology</i> , 2019, 39, 221-230.	2.8	8
32	Dietary Exposure to Flame Retardant Tris (2-Butoxyethyl) Phosphate Altered Neurobehavior and Neuroinflammatory Responses in a Mouse Model of Allergic Asthma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 655.	4.1	7
33	Impact of dietary exposure to low-dose tris(1,3-dichloro-2-propyl)phosphate in allergic asthmatic mice. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 599-610.	2.4	5
34	Memory Function, Neurological, and Immunological Biomarkers in Allergic Asthmatic Mice Intratracheally Exposed to Bisphenol A. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3770.	2.6	4
35	Benzo[a]pyrene aggravates atopic dermatitis-like skin lesions in mice. <i>Human and Experimental Toxicology</i> , 2021, 40, S269-S277.	2.2	4
36	Diesel Exhaust Particles Synergistically Enhance Lung Injury and Oxidative Stress Induced by Bacterial Endotoxin. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2006, 38, 133-137.	1.4	4

#	ARTICLE	IF	CITATIONS
37	Novel toxicity of tris(1,3-dichloro-2-propyl) phosphate in adult male rats. Journal of Applied Toxicology, 2021, 41, 987-992.	2.8	3
38	Dietary exposure to bisphenol A affects memory function and neuroimmune biomarkers in allergic asthmatic mice. Journal of Applied Toxicology, 2021, 41, 1527-1536.	2.8	3
39	Hatano rats are a suitable metabolic syndrome model for studying feeding behavior, blood pressure levels, and percent body fat. Journal of Veterinary Medical Science, 2019, 81, 147-154.	0.9	1
40	Toxicokinetics of methylmercury in diabetic KK <sup>AY</sup> mice and C57BL/6 mice. Journal of Applied Toxicology, 2021, 41, 928-940.	2.8	1
41	Toxicological effects of Tris (1,3-dichloro-2-propyl) phosphate exposure in adult male rats differ depending on the history of exposure in the neonatal period. Journal of Applied Toxicology, 2022, 42, 1503-1509.	2.8	1