

Tomoya Yamada

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

667
citations

17
h-index

25
g-index

35
ext. papers

730
ext. citations

3.7
avg. IF

3.82
L-index

#	Paper	IF	Citations
34	Evaluation of the human hazard of the liver and lung tumors in mice treated with permethrin based on mode of action.. <i>Critical Reviews in Toxicology</i> , 2022 , 1-31	5.7	
33	Critical evaluation of the human relevance of the mode of action for rodent liver tumor formation by activators of the constitutive androstane receptor (CAR). <i>Critical Reviews in Toxicology</i> , 2021 , 51, 373-394	5.7	5
32	Application of humanized mice to toxicology studies: Evaluation of the human relevance of the mode of action for rodent liver tumor formation by activators of the constitutive androstane receptor (CAR). <i>Journal of Toxicologic Pathology</i> , 2021 , 34, 283-297	1.4	3
31	Club Cells Are the Primary Target for Permethrin-Induced Mouse Lung Tumor Formation. <i>Toxicological Sciences</i> , 2021 , 184, 15-32	4.4	1
30	An Evaluation of the Human Relevance of the Liver Tumors Observed in Female Mice Treated With Permethrin Based on Mode of Action. <i>Toxicological Sciences</i> , 2020 , 175, 50-63	4.4	8
29	Cell proliferation analysis is a reliable predictor of lack of carcinogenicity: Case study using the pyrethroid imiprothrin on lung tumorigenesis in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2020 , 113, 104646	3.4	4
28	Comparison of the Hepatic Effects of Phenobarbital in Chimeric Mice Containing Either Rat or Human Hepatocytes With Humanized Constitutive Androstane Receptor and Pregnane X Receptor Mice. <i>Toxicological Sciences</i> , 2020 , 177, 362-376	4.4	4
27	Involvement of Peroxisome Proliferator-Activated Receptor-Alpha in Liver Tumor Production by Permethrin in the Female Mouse. <i>Toxicological Sciences</i> , 2019 , 168, 572-596	4.4	9
26	Toxicological evaluation of carcinogenicity of the pyrethroid imiprothrin in rats and mice. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 105, 1-14	3.4	7
25	Case examples of an evaluation of the human relevance of the pyrethroids/pyrethrins-induced liver tumours in rodents based on the mode of action. <i>Toxicology Research</i> , 2018 , 7, 681-696	2.6	15
24	An Evaluation of the Human Relevance of the Lung Tumors Observed in Female Mice Treated With Permethrin Based on Mode of Action. <i>Toxicological Sciences</i> , 2017 , 157, 465-486	4.4	18
23	Candidate genes responsible for early key events of phenobarbital-promoted mouse hepatocellular tumorigenesis based on differentiation of regulating genes between wild type mice and humanized chimeric mice. <i>Toxicology Research</i> , 2017 , 6, 795-813	2.6	9
22	Editorial Highlight: Mode of Action Analysis for Rat Hepatocellular Tumors Produced by the Synthetic Pyrethroid Momfluorothrin: Evidence for Activation of the Constitutive Androstane Receptor and Mitogenicity in Rat Hepatocytes. <i>Toxicological Sciences</i> , 2017 , 158, 412-430	4.4	14
21	Evaluation of the human relevance of the constitutive androstane receptor-mediated mode of action for rat hepatocellular tumor formation by the synthetic pyrethroid momfluorothrin. <i>Journal of Toxicological Sciences</i> , 2017 , 42, 773-788	1.9	17
20	Mode of Action and Assessment of Human Relevance for Chemical-Induced Animal Tumors 2016 , 193-203		3
19	Lack of effect of metofluthrin and sodium phenobarbital on replicative DNA synthesis and Ki-67 mRNA expression in cultured human hepatocytes. <i>Toxicology Research</i> , 2015 , 4, 901-913	2.6	18
18	The Mode of Action for Phenobarbital-Induced Rodent Liver Tumor Formation Is not Relevant for Humans: Recent Studies With Humanized Mice. <i>Toxicological Sciences</i> , 2015 , 147, 298-9	4.4	6

17	Human hepatocytes support the hypertrophic but not the hyperplastic response to the murine nongenotoxic hepatocarcinogen sodium phenobarbital in an in vivo study using a chimeric mouse with humanized liver. <i>Toxicological Sciences</i> , 2014 , 142, 137-57	4.4	56
16	Mammal toxicology of synthetic pyrethroids. <i>Topics in Current Chemistry</i> , 2012 , 314, 83-111		21
15	Well-differentiated teratoma in a mouse uterus. <i>Toxicologic Pathology</i> , 2011 , 39, 901-4	2.1	
14	Case study: an evaluation of the human relevance of the synthetic pyrethroid metofluthrin-induced liver tumors in rats based on mode of action. <i>Toxicological Sciences</i> , 2009 , 108, 59-68	4.4	36
13	Comparison of the effects of the synthetic pyrethroid Metofluthrin and phenobarbital on CYP2B form induction and replicative DNA synthesis in cultured rat and human hepatocytes. <i>Toxicology</i> , 2009 , 258, 64-9	4.4	43
12	Mode of action analysis for the synthetic pyrethroid metofluthrin-induced rat liver tumors: evidence for hepatic CYP2B induction and hepatocyte proliferation. <i>Toxicological Sciences</i> , 2009 , 108, 69-80	4.4	58
11	Reliable safety assessment depends on species differences in epigenetic mechanisms of gene regulation. <i>Yakugaku Zasshi</i> , 2007 , 127, 481-90	0	1
10	Functional genomics may allow accurate categorization of the benzimidazole fungicide benomyl: lack of ability to act via steroid-receptor-mediated mechanisms. <i>Toxicology and Applied Pharmacology</i> , 2005 , 205, 11-30	4.6	21
9	Enhanced rat Hershberger assay appears reliable for detection of not only (anti-)androgenic chemicals but also thyroid hormone modulators. <i>Toxicological Sciences</i> , 2004 , 79, 64-74	4.4	19
8	Evaluation for reliability and feasibility of the draft protocol for the enhanced rat 28-day subacute study (OECD Guideline 407) using androgen antagonist flutamide. <i>Toxicology</i> , 2004 , 200, 77-89	4.4	29
7	OECD validation of the Hershberger assay in Japan: phase 2 dose response of methyltestosterone, vinclozolin, and p,p'DDE. <i>Environmental Health Perspectives</i> , 2003 , 111, 1912-9	8.4	37
6	Lack of estrogenic or (anti-)androgenic effects of d-phenothrin in the uterotrophic and Hershberger assays. <i>Toxicology</i> , 2003 , 186, 227-39	4.4	18
5	Lack of changes in brain muscarinic receptor and motor activity of mice after neonatal inhalation exposure to d-allethrin. <i>Journal of Applied Toxicology</i> , 2002 , 22, 423-9	4.1	10
4	Lack of (anti-) androgenic or estrogenic effects of three pyrethroids (esfenvalerate, fenvalerate, and permethrin) in the Hershberger and uterotrophic assays. <i>Regulatory Toxicology and Pharmacology</i> , 2002 , 35, 227-37	3.4	41
3	Dissection and weighing of accessory sex glands after formalin fixation, and a 5-day assay using young mature rats are reliable and feasible in the Hershberger assay. <i>Toxicology</i> , 2001 , 162, 103-19	4.4	20
2	Evaluation of a 5-day Hershberger assay using young mature male rats: methyltestosterone and p,p'DDE, but not fenitrothion, exhibited androgenic or antiandrogenic activity in vivo. <i>Journal of Toxicological Sciences</i> , 2000 , 25, 403-15	1.9	35
1	Imprinted genes in liver carcinogenesis. <i>FASEB Journal</i> , 1997 , 11, 60-7	0.9	81