

# Tomoya Yamada

## List of Publications by Citations

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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	Imprinted genes in liver carcinogenesis. <i>FASEB Journal</i> , <b>1997</b> , 11, 60-7	0.9	81
33	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> , <b>2009</b> , 108, 69-80	4.4	58
32	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> , <b>2014</b> , 142, 137-57	4.4	56
31	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> , <b>2009</b> , 258, 64-9	4.4	43
30	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> , <b>2002</b> , 35, 227-37	3.4	41
29	OECD validation of the Hershberger assay in Japan: phase 2 dose response of methyltestosterone, vinclozolin, and p,p'DDE. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 1912-9	8.4	37
28	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> , <b>2009</b> , 108, 59-68	4.4	36
27	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> , <b>2000</b> , 25, 403-15	1.9	35
26	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> , <b>2004</b> , 200, 77-89	4.4	29
25	Mammal toxicology of synthetic pyrethroids. <i>Topics in Current Chemistry</i> , <b>2012</b> , 314, 83-111		21
24	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> , <b>2005</b> , 205, 11-30	4.6	21
23	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> , <b>2001</b> , 162, 103-19	4.4	20
22	Enhanced rat Hershberger assay appears reliable for detection of not only (anti-)androgenic chemicals but also thyroid hormone modulators. <i>Toxicological Sciences</i> , <b>2004</b> , 79, 64-74	4.4	19
21	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> , <b>2017</b> , 157, 465-486	4.4	18
20	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> , <b>2015</b> , 4, 901-913	2.6	18
19	Lack of estrogenic or (anti-)androgenic effects of d-phenothrin in the uterotrophic and Hershberger assays. <i>Toxicology</i> , <b>2003</b> , 186, 227-39	4.4	18
18	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> , <b>2017</b> , 42, 773-788	1.9	17

17	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> , <b>2018</b> , 7, 681-696	2.6	15
16	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> , <b>2017</b> , 158, 412-430	4.4	14
15	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> , <b>2002</b> , 22, 423-9	4.1	10
14	Involvement of Peroxisome Proliferator-Activated Receptor-Alpha in Liver Tumor Production by Permethrin in the Female Mouse. <i>Toxicological Sciences</i> , <b>2019</b> , 168, 572-596	4.4	9
13	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> , <b>2017</b> , 6, 795-813	2.6	9
12	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> , <b>2020</b> , 175, 50-63	4.4	8
11	Toxicological evaluation of carcinogenicity of the pyrethroid imiprothrin in rats and mice. <i>Regulatory Toxicology and Pharmacology</i> , <b>2019</b> , 105, 1-14	3.4	7
10	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> , <b>2015</b> , 147, 298-9	4.4	6
9	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> , <b>2021</b> , 51, 373-394	5.7	5
8	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> , <b>2020</b> , 113, 104646	3.4	4
7	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> , <b>2020</b> , 177, 362-376	4.4	4
6	Mode of Action and Assessment of Human Relevance for Chemical-Induced Animal Tumors <b>2016</b> , 193-203		3
5	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> , <b>2021</b> , 34, 283-297	1.4	3
4	Reliable safety assessment depends on species differences in epigenetic mechanisms of gene regulation. <i>Yakugaku Zasshi</i> , <b>2007</b> , 127, 481-90	0	1
3	Club Cells Are the Primary Target for Permethrin-Induced Mouse Lung Tumor Formation. <i>Toxicological Sciences</i> , <b>2021</b> , 184, 15-32	4.4	1
2	Well-differentiated teratoma in a mouse uterus. <i>Toxicologic Pathology</i> , <b>2011</b> , 39, 901-4	2.1	
1	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> , <b>2022</b> , 1-31	5.7	