

# Tomoya Yamada

## List of Publications by Year in descending order

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34  
papers

785  
citations

471061

17  
h-index

500791

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imprinted genes in liver carcinogenesis. <i>FASEB Journal</i> , 1997, 11, 60-67.	0.2	88
2	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, 137-157.	1.4	67
3	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.	1.4	62
4	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, 64-69.	2.0	48
5	Lack of (Anti-) Androgenic or Estrogenic Effects of Three Pyrethroids (Esfenvalerate, Fenvalerate, and Tj ETQq1 1 0.784314 rgBT /Ovele). <i>Toxicology</i> , 2002, 35, 227-237.	1.3	47
6	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, 1912-1919.	2.8	45
7	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.	1.4	39
8	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, 403-415.	0.7	38
9	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.	2.0	32
10	Mammal Toxicology of Synthetic Pyrethroids. <i>Topics in Current Chemistry</i> , 2011, 314, 83-111.	4.0	29
11	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.	1.3	23
12	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.	0.7	23
13	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, 103-119.	2.0	22
14	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.	1.4	21
15	Lack of estrogenic or (anti-)androgenic effects of d-phenothrin in the uterotrophic and Hershberger assays. <i>Toxicology</i> , 2003, 186, 227-239.	2.0	20
16	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.	1.4	20
17	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.	0.9	19
18	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.	1.9	19

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19	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.	0.9	18
20	Editor's 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.	1.4	14
21	Lack of changes in brain muscarinic receptor and motor activity of mice after neonatal inhalation exposure to allethrin. <i>Journal of Applied Toxicology</i> , 2002, 22, 423-429.	1.4	12
22	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.	0.9	12
23	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.	1.4	12
24	Toxicological evaluation of carcinogenicity of the pyrethroid imiprothrin in rats and mice. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 105, 1-14.	1.3	11
25	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.	1.4	10
26	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.	1.4	9
27	From the Editor's Desk, Editor's Highlights, Letters to the Editor. <i>Toxicological Sciences</i> , 2015, 147, 297-300.	1.4	8
28	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.	0.3	5
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.	1.3	4
30	Mode of Action and Assessment of Human Relevance for Chemical-Induced Animal Tumors. , 2016, , 193-203.		3
31	Reliable Safety Assessment Depends on Species Differences in Epigenetic Mechanisms of Gene Regulation. <i>Yakugaku Zasshi</i> , 2007, 127, 481-490.	0.0	2
32	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, 52, 1-31.	1.9	2
33	Club Cells Are the Primary Target for Permethrin-Induced Mouse Lung Tumor Formation. <i>Toxicological Sciences</i> , 2021, 184, 15-32.	1.4	1
34	Well-Differentiated Teratoma in a Mouse Uterus. <i>Toxicologic Pathology</i> , 2011, 39, 901-904.	0.9	0