

Tomoya Yamada

List of Publications by Year in descending order

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papers

785
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501196
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35
all docs

35
docs citations

35
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Imprinted genes in liver carcinogenesis. FASEB Journal, 1997, 11, 60-67.	0.5	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. Toxicological Sciences, 2014, 142, 137-157.	3.1	67
3	Mode of Action Analysis for the Synthetic Pyrethroid Metofluthrin-Induced Rat Liver Tumors: Evidence for Hepatic CYP2B Induction and Hepatocyte Proliferation. Toxicological Sciences, 2009, 108, 69-80.	3.1	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. Toxicology, 2009, 258, 64-69.	4.2	48
5	Lack of (Anti-) Androgenic or Estrogenic Effects of Three Pyrethroids (Esfenvalerate, Fenvalerate, and) Tj ETQq1 1 0.784314 rgBT /Overdosed 2002, 35, 227-237.	2.7	47
6	OECD validation of the Hershberger assay in Japan: phase 2 dose response of methyltestosterone, vinclozolin, and p,p'-DDE.. Environmental Health Perspectives, 2003, 111, 1912-1919.	6.0	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. Toxicological Sciences, 2009, 108, 59-68.	3.1	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.. Journal of Toxicological Sciences, 2000, 25, 403-415.	1.5	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. Toxicology, 2004, 200, 77-89.	4.2	32
10	Mammal Toxicology of Synthetic Pyrethroids. Topics in Current Chemistry, 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. Toxicology and Applied Pharmacology, 2005, 205, 11-30.	2.8	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. Journal of Toxicological Sciences, 2017, 42, 773-788.	1.5	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. Toxicology, 2001, 162, 103-119.	4.2	22
14	An Evaluation of the Human Relevance of the Lung Tumors Observed in Female Mice Treated With Permethrin Based on Mode of Action. Toxicological Sciences, 2017, 157, 465-486.	3.1	21
15	Lack of estrogenic or (anti-)androgenic effects of d-phenothrin in the uterotrophic and Hershberger assays. Toxicology, 2003, 186, 227-239.	4.2	20
16	Enhanced Rat Hershberger Assay Appears Reliable for Detection of Not Only (Anti-)androgenic Chemicals but Also Thyroid Hormone Modulators. Toxicological Sciences, 2004, 79, 64-74.	3.1	20
17	Lack of effect of metofluthrin and sodium phenobarbital on replicative DNA synthesis and Ki-67 mRNA expression in cultured human hepatocytes. Toxicology Research, 2015, 4, 901-913.	2.1	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). Critical Reviews in Toxicology, 2021, 51, 373-394.	3.9	19

#	ARTICLE	IF	CITATIONS
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. Toxicology Research, 2018, 7, 681-696.	2.1	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. Toxicological Sciences, 2017, 158, 412-430.	3.1	14
21	Lack of changes in brain muscarinic receptor and motor activity of mice after neonatal inhalation exposure to allethrin. Journal of Applied Toxicology, 2002, 22, 423-429.	2.8	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. Toxicology Research, 2017, 6, 795-813.	2.1	12
23	Involvement of Peroxisome Proliferator-Activated Receptor-Alpha in Liver Tumor Production by Permethrin in the Female Mouse. Toxicological Sciences, 2019, 168, 572-596.	3.1	12
24	Toxicological evaluation of carcinogenicity of the pyrethroid imiprothrin in rats and mice. Regulatory Toxicology and Pharmacology, 2019, 105, 1-14.	2.7	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. Toxicological Sciences, 2020, 177, 362-376.	3.1	10
26	An Evaluation of the Human Relevance of the Liver Tumors Observed in Female Mice Treated With Permethrin Based on Mode of Action. Toxicological Sciences, 2020, 175, 50-63.	3.1	9
27	From the Editor's Desk, Editor's Highlights, Letters to the Editor. Toxicological Sciences, 2015, 147, 297-300.	3.1	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). Journal of Toxicologic Pathology, 2021, 34, 283-297.	0.7	5
29	Cell proliferation analysis is a reliable predictor of lack of carcinogenicity: Case study using the pyrethroid imiprothrin on lung tumorigenesis in mice. Regulatory Toxicology and Pharmacology, 2020, 113, 104646.	2.7	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. Yakugaku Zasshi, 2007, 127, 481-490.	0.2	2
32	Evaluation of the human hazard of the liver and lung tumors in mice treated with permethrin based on mode of action. Critical Reviews in Toxicology, 2022, 52, 1-31.	3.9	2
33	Club Cells Are the Primary Target for Permethrin-Induced Mouse Lung Tumor Formation. Toxicological Sciences, 2021, 184, 15-32.	3.1	1
34	Well-Differentiated Teratoma in a Mouse Uterus. Toxicologic Pathology, 2011, 39, 901-904.	1.8	0