

Yuji Ishida

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

575
citations

759233

12
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Novel Chimeric Mice with Humanized Livers by Using Hemizygous cDNA-uPA/SCID Mice. PLoS ONE, 2015, 10, e0142145.	2.5	113
2	Novel Robust in Vitro Hepatitis B Virus Infection Model Using Fresh Human Hepatocytes Isolated from Humanized Mice. American Journal of Pathology, 2015, 185, 1275-1285.	3.8	91
3	Morphological and microarray analyses of human hepatocytes from xenogeneic host livers. Laboratory Investigation, 2013, 93, 54-71.	3.7	59
4	Chimeric Mice with Humanized Livers: A Unique Tool for in Vivo and in Vitro Enzyme Induction Studies. International Journal of Molecular Sciences, 2014, 15, 58-74.	4.1	42
5	Culture density contributes to hepatic functions of fresh human hepatocytes isolated from chimeric mice with humanized livers: Novel, long-term, functional two-dimensional in vitro tool for developing new drugs. PLoS ONE, 2020, 15, e0237809.	2.5	26
6	Art of Making Artificial Liver: Depicting Human Liver Biology and Diseases in Mice. Seminars in Liver Disease, 2020, 40, 189-212.	3.6	24
7	Inhibitory effects of drugs on the metabolic activity of mouse and human aldehyde oxidases and influence on drug-drug interactions. Biochemical Pharmacology, 2018, 154, 28-38.	4.4	21
8	A long-term culture system based on a collagen vitrigel membrane chamber that supports liver-specific functions of hepatocytes isolated from mice with humanized livers. Journal of Toxicological Sciences, 2018, 43, 521-529.	1.5	20
9	Cholesterol-binding translocator protein TSPO regulates steatosis and bile acid synthesis in nonalcoholic fatty liver disease. iScience, 2021, 24, 102457.	4.1	18
10	Suppression of hepatitis B virus through therapeutic activation of RIG-I and IRF3 signaling in hepatocytes. iScience, 2021, 24, 101969.	4.1	17
11	Usefulness of humanized cDNA-uPA/SCID mice for the study of hepatitis B virus and hepatitis C virus virology. Journal of General Virology, 2017, 98, 1040-1047.	2.9	17
12	Assessment of amiodarone-induced phospholipidosis in chimeric mice with a humanized liver. Journal of Toxicological Sciences, 2017, 42, 589-596.	1.5	15
13	Prevalence of NS5A resistance associated variants in NS5A inhibitor treatment failures and an effective treatment for NS5A-P32 deleted hepatitis C virus in humanized mice. Biochemical and Biophysical Research Communications, 2018, 500, 152-157.	2.1	15
14	Understanding Hepatitis B Virus Dynamics and the Antiviral Effect of Interferon Alpha Treatment in Humanized Chimeric Mice. Journal of Virology, 2021, 95, e0049220.	3.4	14
15	Detection of acute toxicity of aflatoxin B1 to human hepatocytes in vitro and in vivo using chimeric mice with humanized livers. PLoS ONE, 2020, 15, e0239540.	2.5	13
16	Interferon signaling suppresses the unfolded protein response and induces cell death in hepatocytes accumulating hepatitis B surface antigen. PLoS Pathogens, 2021, 17, e1009228.	4.7	13
17	Infection courses, virological features and IFN- α responses of HBV genotypes in cell culture and animal models. Journal of Hepatology, 2021, 75, 1335-1345.	3.7	12
18	Loss of mitochondrial ATPase ATAD3A contributes to nonalcoholic fatty liver disease through accumulation of lipids and damaged mitochondria. Journal of Biological Chemistry, 2022, 298, 102008.	3.4	9

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19	Hepatic IFN-Induced Protein with Tetratricopeptide Repeats Regulation of HCV Infection. Journal of Interferon and Cytokine Research, 2019, 39, 133-146.	1.2	8
20	Prediction of Human Hepatic Clearance for Cytochrome P450 Substrates <i>via</i> a New Culture Method Using the Collagen Vitrigel Membrane Chamber and Fresh Hepatocytes Isolated from Liver Humanized Mice. Biological and Pharmaceutical Bulletin, 2019, 42, 348-353.	1.4	6
21	Efficacy of glecaprevir and pibrentasvir treatment for genotype 1b hepatitis C virus drug resistance-associated variants in humanized mice. Journal of General Virology, 2019, 100, 1123-1131.	2.9	6
22	Chimeric mice with human hepatocytes: A new system for genotoxicity studies. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 839, 9-12.	1.7	5
23	Estimating Drug Efficacy with a Diet-Induced NASH Model in Chimeric Mice with Humanized Livers. Biomedicines, 2021, 9, 1647.	3.2	5
24	Assessment of metabolic activation of felbamate in chimeric mice with humanized liver in combination with <i>in vitro</i> metabolic assays. Journal of Toxicological Sciences, 2022, 47, 277-288.	1.5	3
25	Changes in Bile Acid Concentrations in Chimeric Mice Transplanted with Different Replacement Indexes of Human Hepatocytes. BPB Reports, 2019, 2, 29-34.	0.3	2
26	Early Multiphasic HBV Infection Initiation Kinetics Is Not Clone-Specific and Is Not Affected by Hepatitis D Virus (HDV) Infection. Viruses, 2019, 11, 263.	3.3	1
27	Novel drug resistance-associated substitutions against pibrentasvir emerged in genotype 1b hepatitis C virus-infected human hepatocyte transplanted mice. Biochemical and Biophysical Research Communications, 2021, 559, 78-83.	2.1	0