

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	Loss of mitochondrial ATPase ATAD3A contributes to nonalcoholic fatty liver disease through accumulation of lipids and damaged mitochondria. <i>Journal of Biological Chemistry</i> , 2022, 298, 102008.	3.4	9
2	Assessment of metabolic activation of felbamate in chimeric mice with humanized liver in combination with <i>in vitro</i> metabolic assays. <i>Journal of Toxicological Sciences</i> , 2022, 47, 277-288.	1.5	3
3	Suppression of hepatitis B virus through therapeutic activation of RIG-I and IRF3 signaling in hepatocytes. <i>IScience</i> , 2021, 24, 101969.	4.1	17
4	Interferon signaling suppresses the unfolded protein response and induces cell death in hepatocytes accumulating hepatitis B surface antigen. <i>PLoS Pathogens</i> , 2021, 17, e1009228.	4.7	13
5	Cholesterol-binding translocator protein TSPO regulates steatosis and bile acid synthesis in nonalcoholic fatty liver disease. <i>IScience</i> , 2021, 24, 102457.	4.1	18
6	Understanding Hepatitis B Virus Dynamics and the Antiviral Effect of Interferon Alpha Treatment in Humanized Chimeric Mice. <i>Journal of Virology</i> , 2021, 95, e0049220.	3.4	14
7	Novel drug resistance-associated substitutions against pibrentasvir emerged in genotype 1b hepatitis C virus-infected human hepatocyte transplanted mice. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 78-83.	2.1	0
8	Infection courses, virological features and IFN- α responses of HBV genotypes in cell culture and animal models. <i>Journal of Hepatology</i> , 2021, 75, 1335-1345.	3.7	12
9	Estimating Drug Efficacy with a Diet-Induced NASH Model in Chimeric Mice with Humanized Livers. <i>Biomedicines</i> , 2021, 9, 1647.	3.2	5
10	Detection of acute toxicity of aflatoxin B1 to human hepatocytes <i>in vitro</i> and <i>in vivo</i> using chimeric mice with humanized livers. <i>PLoS ONE</i> , 2020, 15, e0239540.	2.5	13
11	Culture density contributes to hepatic functions of fresh human hepatocytes isolated from chimeric mice with humanized livers: Novel, long-term, functional two-dimensional <i>in vitro</i> tool for developing new drugs. <i>PLoS ONE</i> , 2020, 15, e0237809.	2.5	26
12	Art of Making Artificial Liver: Depicting Human Liver Biology and Diseases in Mice. <i>Seminars in Liver Disease</i> , 2020, 40, 189-212.	3.6	24
13	Chimeric mice with human hepatocytes: A new system for genotoxicity studies. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 839, 9-12.	1.7	5
14	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. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 348-353.	1.4	6
15	Early Multiphasic HBV Infection Initiation Kinetics Is Not Clone-Specific and Is Not Affected by Hepatitis D Virus (HDV) Infection. <i>Viruses</i> , 2019, 11, 263.	3.3	1
16	Hepatic IFN-Induced Protein with Tetratricopeptide Repeats Regulation of HCV Infection. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 133-146.	1.2	8
17	Efficacy of glecaprevir and pibrentasvir treatment for genotype 1b hepatitis C virus drug resistance-associated variants in humanized mice. <i>Journal of General Virology</i> , 2019, 100, 1123-1131.	2.9	6
18	Changes in Bile Acid Concentrations in Chimeric Mice Transplanted with Different Replacement Indexes of Human Hepatocytes. <i>BPB Reports</i> , 2019, 2, 29-34.	0.3	2

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19	Inhibitory effects of drugs on the metabolic activity of mouse and human aldehyde oxidases and influence on drug-drug interactions. <i>Biochemical Pharmacology</i> , 2018, 154, 28-38.	4.4	21
20	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. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 152-157.	2.1	15
21	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. <i>Journal of Toxicological Sciences</i> , 2018, 43, 521-529.	1.5	20
22	Assessment of amiodarone-induced phospholipidosis in chimeric mice with a humanized liver. <i>Journal of Toxicological Sciences</i> , 2017, 42, 589-596.	1.5	15
23	Usefulness of humanized cDNA-uPA/SCID mice for the study of hepatitis B virus and hepatitis C virus virology. <i>Journal of General Virology</i> , 2017, 98, 1040-1047.	2.9	17
24	Novel Robust in Vitro Hepatitis B Virus Infection Model Using Fresh Human Hepatocytes Isolated from Humanized Mice. <i>American Journal of Pathology</i> , 2015, 185, 1275-1285.	3.8	91
25	Generation of Novel Chimeric Mice with Humanized Livers by Using Hemizygous cDNA-uPA/SCID Mice. <i>PLoS ONE</i> , 2015, 10, e0142145.	2.5	113
26	Chimeric Mice with Humanized Livers: A Unique Tool for in Vivo and in Vitro Enzyme Induction Studies. <i>International Journal of Molecular Sciences</i> , 2014, 15, 58-74.	4.1	42
27	Morphological and microarray analyses of human hepatocytes from xenogeneic host livers. <i>Laboratory Investigation</i> , 2013, 93, 54-71.	3.7	59