

Shingo Oda

List of Publications by Year in descending order

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46
papers

946
citations

393982

19
h-index

476904

29
g-index

47
all docs

47
docs citations

47
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review of UDP-glucuronosyltransferase and esterase for drug development. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 30-51.	1.1	186
2	Human UDP-Glucuronosyltransferase (UGT) 2B10 in Drug-N-Glucuronidation: Substrate Screening and Comparison with UGT1A3 and UGT1A4. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1389-1397.	1.7	47
3	Toxicological potential of acyl glucuronides and its assessment. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, 2-11.	1.1	44
4	Interactions between human UDP-glucuronosyltransferase (UGT) 2B7 and UGT1A enzymes. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 442-454.	1.6	37
5	Human UDP-Glucuronosyltransferase Isoforms Involved in Haloperidol Glucuronidation and Quantitative Estimation of Their Contribution. <i>Drug Metabolism and Disposition</i> , 2012, 40, 240-248.	1.7	35
6	A novel cell-based assay for the evaluation of immune- and inflammatory-related gene expression as biomarkers for the risk assessment of drug-induced liver injury. <i>Toxicology Letters</i> , 2016, 241, 60-70.	0.4	33
7	Identification of Specific MicroRNA Biomarkers in Early Stages of Hepatocellular Injury, Cholestasis, and Steatosis in Rats. <i>Toxicological Sciences</i> , 2018, 166, 228-239.	1.4	32
8	Progesterone Receptor Membrane Component 1 Modulates Human Cytochrome P450 Activities in an Isoform-Dependent Manner. <i>Drug Metabolism and Disposition</i> , 2011, 39, 2057-2065.	1.7	31
9	Epigenetic regulation of the tissue-specific expression of human UDP-glucuronosyltransferase (UGT) 1A10. <i>Biochemical Pharmacology</i> , 2014, 87, 660-667.	2.0	31
10	Preparation of a Specific Monoclonal Antibody against Human UDP-Glucuronosyltransferase (UGT) 1A9 and Evaluation of UGT1A9 Protein Levels in Human Tissues. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1620-1627.	1.7	29
11	Epigenetic Regulation Is a Crucial Factor in the Repression of UGT1A1 Expression in the Human Kidney. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1738-1743.	1.7	29
12	Development of a cell-based assay system considering drug metabolism and immune- and inflammatory-related factors for the risk assessment of drug-induced liver injury. <i>Toxicology Letters</i> , 2014, 228, 13-24.	0.4	25
13	Toxicological role of an acyl glucuronide metabolite in diclofenac-induced acute liver injury in mice. <i>Journal of Applied Toxicology</i> , 2017, 37, 545-553.	1.4	25
14	Models of Idiosyncratic Drug-Induced Liver Injury. <i>Annual Review of Pharmacology and Toxicology</i> , 2021, 61, 247-268.	4.2	24
15	Establishment of a mouse model for amiodarone-induced liver injury and analyses of its hepatotoxic mechanism. <i>Journal of Applied Toxicology</i> , 2016, 36, 35-47.	1.4	22
16	Kupffer cell-mediated exacerbation of methimazole-induced acute liver injury in rats. <i>Journal of Applied Toxicology</i> , 2016, 36, 702-715.	1.4	21
17	Cell-based assay using glutathione-depleted HepaRG and HepG2 human liver cells for predicting drug-induced liver injury. <i>Toxicology in Vitro</i> , 2018, 48, 286-301.	1.1	21
18	Zomepirac Acyl Glucuronide Is Responsible for Zomepirac-Induced Acute Kidney Injury in Mice. <i>Drug Metabolism and Disposition</i> , 2016, 44, 888-896.	1.7	20

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19	miRNA in Rat Liver Sinusoidal Endothelial Cells and Hepatocytes and Application to Circulating Biomarkers that Discern Pathogenesis of Liver Injuries. <i>American Journal of Pathology</i> , 2018, 188, 916-928.	1.9	20
20	Targeted Screen for Human UDP-Glucuronosyltransferases Inhibitors and the Evaluation of Potential Drug-Drug Interactions with Zafirlukast. <i>Drug Metabolism and Disposition</i> , 2015, 43, 812-818.	1.7	18
21	Comprehensive analysis of serum microRNAs in hepatic sinusoidal obstruction syndrome (SOS) in rats: implication as early phase biomarkers for SOS. <i>Archives of Toxicology</i> , 2018, 92, 2947-2962.	1.9	16
22	A scrutiny of circulating microRNA biomarkers for drug-induced tubular and glomerular injury in rats. <i>Toxicology</i> , 2019, 415, 26-36.	2.0	15
23	An in vitro coculture system of human peripheral blood mononuclear cells with hepatocellular carcinoma-derived cells for predicting drug-induced liver injury. <i>Archives of Toxicology</i> , 2021, 95, 149-168.	1.9	14
24	Establishment of a drug-induced rhabdomyolysis mouse model by co-administration of ciprofloxacin and atorvastatin. <i>Toxicology Letters</i> , 2018, 291, 184-193.	0.4	13
25	Comparative hepatic transcriptome analyses revealed possible pathogenic mechanisms of fasiglifam (TAK-875)-induced acute liver injury in mice. <i>Chemico-Biological Interactions</i> , 2018, 296, 185-197.	1.7	13
26	Establishment and characterization of a mouse model of rhabdomyolysis by coadministration of statin and fibrate. <i>Toxicology Letters</i> , 2019, 307, 49-58.	0.4	12
27	MicroRNA-mediated Th2 bias in methimazole-induced acute liver injury in mice. <i>Toxicology and Applied Pharmacology</i> , 2016, 307, 1-9.	1.3	11
28	Pathogenetic analyses of carbamazepine-induced liver injury in F344 rats focused on immune- and inflammation-related factors. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 27-38.	2.1	11
29	Allopurinol induces innate immune responses through mitogen-activated protein kinase signaling pathways in HL-60 cells. <i>Journal of Applied Toxicology</i> , 2016, 36, 1120-1128.	1.4	9
30	Evaluation of Expression and Glycosylation Status of UGT1A10 in Supersomes and Intestinal Epithelial Cells with a Novel Specific UGT1A10 Monoclonal Antibody. <i>Drug Metabolism and Disposition</i> , 2017, 45, 1027-1034.	1.7	9
31	Macrophage-derived extracellular vesicles regulate concanavalin A-induced hepatitis by suppressing macrophage cytokine production. <i>Toxicology</i> , 2020, 443, 152544.	2.0	9
32	Interpretation of the Effects of Protein Kinase C Inhibitors on Human UDP-glucuronosyltransferase 1A (UGT1A) Proteins in cellulo. <i>Drug Metabolism and Pharmacokinetics</i> , 2011, 26, 256-265.	1.1	8
33	Establishment of a novel mouse model for pioglitazone-induced skeletal muscle injury. <i>Toxicology</i> , 2017, 382, 1-9.	2.0	8
34	Establishment of a mouse model of enalapril-induced liver injury and investigation of the pathogenesis. <i>Laboratory Investigation</i> , 2017, 97, 833-842.	1.7	8
35	Fluoroquinolones and propionic acid derivatives induce inflammatory responses in vitro. <i>Cell Biology and Toxicology</i> , 2018, 34, 65-77.	2.4	8
36	Establishment of a mouse model of troglitazone-induced liver injury and analysis of its hepatotoxic mechanism. <i>Journal of Applied Toxicology</i> , 2019, 39, 1541-1556.	1.4	8

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37	Recent progress in the use of microRNAs as biomarkers for drug-induced toxicities in contrast to traditional biomarkers: A comparative review. <i>Drug Metabolism and Pharmacokinetics</i> , 2021, 37, 100372.	1.1	8
38	Exploration of small RNA biomarkers for testicular injury in the serum exosomes of rats. <i>Toxicology</i> , 2020, 440, 152490.	2.0	7
39	Inhibitory and inductive effects of Phikud Navakot extract on human cytochrome P450. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 210-217.	1.1	6
40	Acute kidney injury model established by systemic glutathione depletion in mice. <i>Journal of Applied Toxicology</i> , 2019, 39, 919-930.	1.4	5
41	Strain and interindividual differences in lamotrigine-induced liver injury in mice. <i>Journal of Applied Toxicology</i> , 2019, 39, 451-460.	1.4	4
42	Neutrophil depletion protects against zomepirac-induced acute kidney injury in mice. <i>Chemico-Biological Interactions</i> , 2018, 279, 102-110.	1.7	2
43	Plasma miR-218 as a biomarker for acute cholestatic liver injury in rats and investigation of its pathophysiological roles. <i>Journal of Applied Toxicology</i> , 2021, 41, 1537-1552.	1.4	2
44	Characterization of human UGT2A3 expression using a prepared specific antibody against UGT2A3. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, 280-286.	1.1	1
45	Pharmacological evidence for the involvement of ryanodine receptors in halothane-induced liver injury in mice. <i>Toxicology</i> , 2020, 443, 152560.	2.0	1
46	Recent Progress and Prospect of Drug Metabolism/Pharmacokinetics Research Contributing to Drug Development. <i>Kagaku To Seibutsu</i> , 2017, 55, 412-420.	0.0	0