

Shingo Oda

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

730
citations

16
h-index

25
g-index

47
ext. papers

864
ext. citations

4.2
avg. IF

4.42
L-index

#	Paper	IF	Citations
46	A comprehensive review of UDP-glucuronosyltransferase and esterases for drug development. <i>Drug Metabolism and Pharmacokinetics</i> , 2015 , 30, 30-51	2.2	147
45	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, 1389-97	4	41
44	Toxicological potential of acyl glucuronides and its assessment. <i>Drug Metabolism and Pharmacokinetics</i> , 2017 , 32, 2-11	2.2	35
43	Interactions between human UDP-glucuronosyltransferase (UGT) 2B7 and UGT1A enzymes. <i>Journal of Pharmaceutical Sciences</i> , 2010 , 99, 442-54	3.9	32
42	Human UDP-glucuronosyltransferase isoforms involved in haloperidol glucuronidation and quantitative estimation of their contribution. <i>Drug Metabolism and Disposition</i> , 2012 , 40, 240-8	4	30
41	Epigenetic regulation is a crucial factor in the repression of UGT1A1 expression in the human kidney. <i>Drug Metabolism and Disposition</i> , 2013 , 41, 1738-43	4	28
40	Epigenetic regulation of the tissue-specific expression of human UDP-glucuronosyltransferase (UGT) 1A10. <i>Biochemical Pharmacology</i> , 2014 , 87, 660-7	6	27
39	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, 1620-7	4	27
38	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	4.4	25
37	Progesterone receptor membrane component 1 modulates human cytochrome p450 activities in an isoform-dependent manner. <i>Drug Metabolism and Disposition</i> , 2011 , 39, 2057-65	4	25
36	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	4.4	23
35	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	4.1	22
34	Identification of Specific MicroRNA Biomarkers in Early Stages of Hepatocellular Injury, Cholestasis, and Steatosis in Rats. <i>Toxicological Sciences</i> , 2018 , 166, 228-239	4.4	21
33	Kupffer cell-mediated exacerbation of methimazole-induced acute liver injury in rats. <i>Journal of Applied Toxicology</i> , 2016 , 36, 702-15	4.1	19
32	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, 812-8	4	16
31	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	3.6	16
30	Zomepirac Acyl Glucuronide Is Responsible for Zomepirac-Induced Acute Kidney Injury in Mice. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 888-96	4	16

29	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	4.1	16
28	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 ^{5,8}	5.8	13
27	A scrutiny of circulating microRNA biomarkers for drug-induced tubular and glomerular injury in rats. <i>Toxicology</i> , 2019 , 415, 26-36	4.4	11
26	Establishment and characterization of a mouse model of rhabdomyolysis by coadministration of statin and fibrate. <i>Toxicology Letters</i> , 2019 , 307, 49-58	4.4	11
25	Establishment of a drug-induced rhabdomyolysis mouse model by co-administration of ciprofloxacin and atorvastatin. <i>Toxicology Letters</i> , 2018 , 291, 184-193	4.4	10
24	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		9
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 ^{5,8}		9
22	Establishment of a novel mouse model for pioglitazone-induced skeletal muscle injury. <i>Toxicology</i> , 2017 , 382, 1-9	4.4	8
21	MicroRNA-mediated Th2 bias in methimazole-induced acute liver injury in mice. <i>Toxicology and Applied Pharmacology</i> , 2016 , 307, 1-9	4.6	8
20	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	5.8	8
19	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, 256-65	2.2	8
18	Models of Idiosyncratic Drug-Induced Liver Injury. <i>Annual Review of Pharmacology and Toxicology</i> , 2021 , 61, 247-268	17.9	8
17	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	4	7
16	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 ⁵		7
15	Inhibitory and inductive effects of Phikud Navakot extract on human cytochrome P450. <i>Drug Metabolism and Pharmacokinetics</i> , 2016 , 31, 210-7	2.2	6
14	Allopurinol induces innate immune responses through mitogen-activated protein kinase signaling pathways in HL-60 cells. <i>Journal of Applied Toxicology</i> , 2016 , 36, 1120-8	4.1	6
13	Establishment of a mouse model of enalapril-induced liver injury and investigation of the pathogenesis. <i>Laboratory Investigation</i> , 2017 , 97, 833-842	5.9	5
12	Fluoroquinolones and propionic acid derivatives induce inflammatory responses in vitro. <i>Cell Biology and Toxicology</i> , 2018 , 34, 65-77	7.4	4

11	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	4.1	4
10	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	2.2	4
9	Acute kidney injury model established by systemic glutathione depletion in mice. <i>Journal of Applied Toxicology</i> , 2019 , 39, 919-930	4.1	3
8	Strain and interindividual differences in lamotrigine-induced liver injury in mice. <i>Journal of Applied Toxicology</i> , 2019 , 39, 451-460	4.1	3
7	Macrophage-derived extracellular vesicles regulate concanavalin A-induced hepatitis by suppressing macrophage cytokine production. <i>Toxicology</i> , 2020 , 443, 152544	4.4	2
6	Exploration of small RNA biomarkers for testicular injury in the serum exosomes of rats. <i>Toxicology</i> , 2020 , 440, 152490	4.4	1
5	Pharmacological evidence for the involvement of ryanodine receptors in halothane-induced liver injury in mice. <i>Toxicology</i> , 2020 , 443, 152560	4.4	1
4	Neutrophil depletion protects against zomepirac-induced acute kidney injury in mice. <i>Chemico-Biological Interactions</i> , 2018 , 279, 102-110	5	1
3	Characterization of human UGT2A3 expression using a prepared specific antibody against UGT2A3. <i>Drug Metabolism and Pharmacokinetics</i> , 2019 , 34, 280-286	2.2	0
2	Plasma miR-218a-5p 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	4.1	0
1	Recent Progress and Prospect of Drug Metabolism/Pharmacokinetics Research Contributing to Drug Development. <i>Kagaku To Seibutsu</i> , 2017 , 55, 412-420	0	