

Nobumitsu Hanioka

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

629
citations

623734

14
h-index

610901

24
g-index

37
all docs

37
docs citations

37
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> glucuronidation of bisphenol A in liver and intestinal microsomes: interspecies differences in humans and laboratory animals. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1565-1569.	2.3	2
2	Favipiravir biotransformation in liver cytosol: Species and sex differences in humans, monkeys, rats, and mice. <i>Biopharmaceutics and Drug Disposition</i> , 2021, 42, 218-225.	1.9	8
3	Simultaneous evaluation of membrane permeability and UDP-glucuronosyltransferase-mediated metabolism of food-derived compounds using human induced pluripotent stem cell-derived small intestinal epithelial cells. <i>Drug Metabolism and Disposition</i> , 2021, , DMD-AR-2021-000605.	3.3	1
4	Wogonin glucuronidation in liver and intestinal microsomes of humans, monkeys, dogs, rats, and mice. <i>Xenobiotica</i> , 2020, 50, 906-912.	1.1	9
5	S-ethyl glucuronidation in liver and intestinal microsomes of humans, monkeys, dogs, rats, and mice. <i>Food and Chemical Toxicology</i> , 2019, 131, 110542.	3.6	2
6	Hydrolysis of di(2-ethylhexyl) phthalate in humans, monkeys, dogs, rats, and mice: An in vitro analysis using liver and intestinal microsomes. <i>Toxicology in Vitro</i> , 2019, 54, 237-242.	2.4	5
7	Naringenin glucuronidation in liver and intestine microsomes of humans, monkeys, rats, and mice. <i>Food and Chemical Toxicology</i> , 2018, 111, 417-422.	3.6	8
8	Regioselective glucuronidation of daidzein in liver and intestinal microsomes of humans, monkeys, rats, and mice. <i>Archives of Toxicology</i> , 2018, 92, 2809-2817.	4.2	5
9	Glucuronidation of mono(2-ethylhexyl) phthalate in humans: roles of hepatic and intestinal UDP-glucuronosyltransferases. <i>Archives of Toxicology</i> , 2017, 91, 689-698.	4.2	16
10	Hepatic glucuronidation of 4-tert-octylphenol in humans: inter-individual variability and responsible UDP-glucuronosyltransferase isoforms. <i>Archives of Toxicology</i> , 2017, 91, 3543-3550.	4.2	2
11	Glucuronidation of 4-tert-octylphenol in humans, monkeys, rats, and mice: an in vitro analysis using liver and intestine microsomes. <i>Archives of Toxicology</i> , 2017, 91, 1227-1232.	4.2	8
12	Hepatic and intestinal glucuronidation of mono(2-ethylhexyl) phthalate, an active metabolite of di(2-ethylhexyl) phthalate, in humans, dogs, rats, and mice: an in vitro analysis using microsomal fractions. <i>Archives of Toxicology</i> , 2016, 90, 1651-1657.	4.2	11
13	Raloxifene glucuronidation in liver and intestinal microsomes of humans and monkeys: contribution of UGT1A1, UGT1A8 and UGT1A9. <i>Xenobiotica</i> , 2016, 46, 289-295.	1.1	6
14	Molecular cloning and functional analysis of minipig UDP-glucuronosyltransferase 1A6. <i>Xenobiotica</i> , 2016, 46, 193-199.	1.1	0
15	Functional characterization of cynomolgus monkey UDP-glucuronosyltransferase 1A9. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2014, 39, 195-202.	1.6	5
16	Effect of UDP-glucuronosyltransferase 1A8 polymorphism on raloxifene glucuronidation. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 199-205.	4.0	14
17	cDNA Cloning and Functional Analysis of Minipig Uridine Diphosphate-Glucuronosyltransferase 1A1. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 452-461.	1.4	7
18	Differences in the catalytic properties of CYP2B6s between common marmoset and human. <i>FASEB Journal</i> , 2013, 27, 270.2.	0.5	0

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19	Stereoselective Glucuronidation of Carvedilol in Human Liver and Intestinal Microsomes. <i>Pharmacology</i> , 2012, 90, 117-124.	2.2	8
20	Hydrolysis of di-n-butyl phthalate, butylbenzyl phthalate and di(2-ethylhexyl) phthalate in human liver microsomes. <i>Chemosphere</i> , 2012, 89, 1112-1117.	8.2	18
21	Effect of aflatoxin B1 on UDP-glucuronosyltransferase mRNA expression in HepG2 cells. <i>Chemosphere</i> , 2012, 89, 526-529.	8.2	21
22	Expression and Inducibility of UDP-glucuronosyltransferase 1As in MCF7 Human Breast Carcinoma Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 253-258.	2.5	8
23	Influence of <i>CYP2C8*13</i> and <i>CYP2C8*14</i> Alleles on Amiodarone N-Deethylation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 108, 359-362.	2.5	9
24	Effect of UDP-glucuronosyltransferase 2B15 polymorphism on bisphenol A glucuronidation. <i>Archives of Toxicology</i> , 2011, 85, 1373-1381.	4.2	51
25	Functional characterization of human cytochrome P450 2E1 allelic variants: in vitro metabolism of benzene and toluene by recombinant enzymes expressed in yeast cells. <i>Archives of Toxicology</i> , 2010, 84, 363-371.	4.2	12
26	Functional Characterization of CYP2C8.13 and CYP2C8.14: Catalytic Activities toward Paclitaxel. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 107, 565-569.	2.5	15
27	Functional characterization of human and cynomolgus monkey UDP-glucuronosyltransferase 1A1 enzymes. <i>Life Sciences</i> , 2010, 87, 261-268.	4.3	15
28	Interaction of bisphenol a with human UDP-glucuronosyltransferase 1A6 enzyme. <i>Environmental Toxicology</i> , 2008, 23, 407-412.	4.0	19
29	Influence of <i>CYP2C19*18</i> and <i>CYP2C19*19</i> Alleles on Omeprazole 5-Hydroxylation: In vitro Functional Analysis of Recombinant Enzymes Expressed in <i>Saccharomyces Cerevisiae</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 388-393.	2.5	4
30	Stereoselective Glucuronidation of Propranolol in Human and Cynomolgus Monkey Liver Microsomes: Role of Human Hepatic UDP-Glucuronosyltransferase Isoforms, UGT1A9, UGT2B4 and UGT2B7. <i>Pharmacology</i> , 2008, 82, 293-303.	2.2	21
31	Human UDP-glucuronosyltransferase isoforms involved in bisphenol A glucuronidation. <i>Chemosphere</i> , 2008, 74, 33-36.	8.2	120
32	Functional characterization of human and cynomolgus monkey cytochrome P450 2E1 enzymes. <i>Life Sciences</i> , 2007, 81, 1436-1445.	4.3	13
33	Inducibility of UDP-glucuronosyltransferase 1As by 1 ² -naphthoflavone in HepG2 cells. <i>Food and Chemical Toxicology</i> , 2006, 44, 1251-1260.	3.6	13
34	Functional characterization of human and cynomolgus monkey UDP-glucuronosyltransferase 1A6 enzymes. <i>Chemico-Biological Interactions</i> , 2006, 164, 136-145.	4.0	19
35	Catalytic roles of CYP2D6.10 and CYP2D6.36 enzymes in mexiletine metabolism: In vitro functional analysis of recombinant proteins expressed in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Pharmacology</i> , 2006, 71, 1386-1395.	4.4	27
36	Functional Characterization of Human UDP-Glucuronosyltransferase 1A9 Variant, D256N, Found in Japanese Cancer Patients. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 688-693.	2.5	91

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37	Functional Characterization of Wild-type and Variant (T202I and M59I) Human UDP-glucuronosyltransferase 1A10. <i>Drug Metabolism and Disposition</i> , 2003, 31, 528-532.	3.3	36