Nobumitsu Hanioka

List of Publications by Year
in descending order

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	Human UDP-glucuronosyltransferase isoforms involved in bisphenol A glucuronidation. Chemosphere, 2008, 74, 33-36.	8.2	120
2	Functional Characterization of Human UDP-Glucuronosyltransferase 1A9 Variant, D256N, Found in Japanese Cancer Patients. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 688-693.	2.5	91
3	Effect of UDP-glucuronosyltransferase 2B15 polymorphism on bisphenol A glucuronidation. Archives of Toxicology, 2011, 85, 1373-1381.	4.2	51
4	Functional Characterization of Wild-type and Variant (T202I and M59I) Human UDP-glucuronosyltransferase 1A10. Drug Metabolism and Disposition, 2003, 31, 528-532.	3.3	36
5	Catalytic roles of CYP2D6.10 and CYP2D6.36 enzymes in mexiletine metabolism: In vitro functional analysis of recombinant proteins expressed in Saccharomyces cerevisiae. Biochemical Pharmacology, 2006, 71, 1386-1395.	4.4	27
6	Stereoselective Glucuronidation of Propranolol in Human and Cynomolgus Monkey Liver Microsomes: Role of Human Hepatic UDP-Glucuronosyltransferase Isoforms, UGT1A9, UGT2B4 and UGT2B7. Pharmacology, 2008, 82, 293-303.	2.2	21
7	Effect of aflatoxin B1 on UDP-glucuronosyltransferase mRNA expression in HepG2 cells. Chemosphere, 2012, 89, 526-529.	8.2	21
8	Functional characterization of human and cynomolgus monkey UDP-glucuronosyltransferase 1A6 enzymes. Chemico-Biological Interactions, 2006, 164, 136-145.	4.0	19
9	Interaction of bisphenol a with human UDPâ€glucuronosyltransferase 1A6 enzyme. Environmental Toxicology, 2008, 23, 407-412.	4.0	19
10	Hydrolysis of di-n-butyl phthalate, butylbenzyl phthalate and di(2-ethylhexyl) phthalate in human liver microsomes. Chemosphere, 2012, 89, 1112-1117.	8.2	18
11	Glucuronidation of mono(2-ethylhexyl) phthalate in humans: roles of hepatic and intestinal UDP-glucuronosyltransferases. Archives of Toxicology, 2017, 91, 689-698.	4.2	16
12	Functional Characterization of CYP2C8.13 and CYP2C8.14: Catalytic Activities toward Paclitaxel. Basic and Clinical Pharmacology and Toxicology, 2010, 107, 565-569.	2.5	15
13	Functional characterization of human and cynomolgus monkey UDP-glucuronosyltransferase 1A1 enzymes. Life Sciences, 2010, 87, 261-268.	4.3	15
14	Effect of UDP-glucuronosyltransferase 1A8 polymorphism on raloxifene glucuronidation. European Journal of Pharmaceutical Sciences, 2013, 49, 199-205.	4.0	14
15	Inducibility of UDP-glucuronosyltransferase 1As by Î²-naphthoflavone in HepG2 cells. Food and Chemical Toxicology, 2006, 44, 1251-1260.	3.6	13
16	Functional characterization of human and cynomolgus monkey cytochrome P450 2E1 enzymes. Life Sciences, 2007, 81, 1436-1445.	4.3	13
17	Functional characterization of human cytochrome P450 2E1 allelic variants: in vitro metabolism of benzene and toluene by recombinant enzymes expressed in yeast cells. Archives of Toxicology, 2010, 84, 363-371.	4.2	12
18	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. Archives of Toxicology, 2016, 90, 1651-1657.	4.2	11

#	Article	IF	Citations
19	Influence of CYP2C8*13 and CYP2C8*14 Alleles on Amiodarone Nâ€Deethylation. Basic and Clinical Pharmacology and Toxicology, 2011, 108, 359-362.	2.5	9
20	Wogonin glucuronidation in liver and intestinal microsomes of humans, monkeys, dogs, rats, and mice. Xenobiotica, 2020, 50, 906-912.	1.1	9
21	Stereoselective Glucuronidation of Carvedilol in Human Liver and Intestinal Microsomes. Pharmacology, 2012, 90, 117-124.	2.2	8
22	Expression and Inducibility of UDPâ€glucuronosyltransferase 1As in MCFâ€7 Human Breast Carcinoma Cells. Basic and Clinical Pharmacology and Toxicology, 2012, 110, 253-258.	2.5	8
23	Glucuronidation of 4-tert-octylphenol in humans, monkeys, rats, and mice: an in vitro analysis using liver and intestine microsomes. Archives of Toxicology, 2017, 91, 1227-1232.	4.2	8
24	Naringenin glucuronidation in liver and intestine microsomes of humans, monkeys, rats, and mice. Food and Chemical Toxicology, 2018, 111, 417-422.	3.6	8
25	Favipiravir biotransformation in liver cytosol: Species and sex differences in humans, monkeys, rats, and mice. Biopharmaceutics and Drug Disposition, 2021, 42, 218-225.	1.9	8
26	cDNA Cloning and Functional Analysis of Minipig Uridine Diphosphate-Glucuronosyltransferase 1A1. Biological and Pharmaceutical Bulletin, 2013, 36, 452-461.	1.4	7
27	Raloxifene glucuronidation in liver and intestinal microsomes of humans and monkeys: contribution of UGT1A1, UGT1A8 and UGT1A9. Xenobiotica, 2016, 46, 289-295.	1.1	6
28	Functional characterization of cynomolgus monkey UDP-glucuronosyltransferase 1A9. European Journal of Drug Metabolism and Pharmacokinetics, 2014, 39, 195-202.	1.6	5
29	Regioselective glucuronidation of daidzein in liver and intestinal microsomes of humans, monkeys, rats, and mice. Archives of Toxicology, 2018, 92, 2809-2817.	4.2	5
30	Hydrolysis of di(2-ethylhexyl) phthalate in humans, monkeys, dogs, rats, and mice: An in vitro analysis using liver and intestinal microsomes. Toxicology in Vitro, 2019, 54, 237-242.	2.4	5
31	Influence of CYP2C19*18 and CYP2C19*19 Alleles on Omeprazole 5â€Hydroxylation: In vitro Functional Analysis of Recombinant Enzymes Expressed in SaccharomycesÂcerevisiae. Basic and Clinical Pharmacology and Toxicology, 2008, 102, 388-393.	2.5	4
32	Hepatic glucuronidation of 4-tert-octylphenol in humans: inter-individual variability and responsible UDP-glucuronosyltransferase isoforms. Archives of Toxicology, 2017, 91, 3543-3550.	4.2	2
33	S-equol glucuronidation in liver and intestinal microsomes of humans, monkeys, dogs, rats, and mice. Food and Chemical Toxicology, 2019, 131, 110542.	3.6	2
34	In vitro glucuronidation of bisphenol A in liver and intestinal microsomes: interspecies differences in humans and laboratory animals. Drug and Chemical Toxicology, 2022, 45, 1565-1569.	2.3	2
35	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. Drug Metabolism and Disposition, 2021, , DMD-AR-2021-000605.	3.3	1
36	Molecular cloning and functional analysis of minipig UDP-glucuronosyltransferase 1A6. Xenobiotica, 2016, 46, 193-199.	1.1	0

#	Article	IF	Citations
37	Differences in the catalytic properties of CYP2B6s between common marmoset and human. FASEB Journal, 2013, 27, 270.2.	0.5	0