

Kimie Sai

List of Publications by Citations

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Version: 2024-04-28

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38
papers

1,538
citations

21
h-index

39
g-index

41
ext. papers

1,675
ext. citations

3.6
avg, IF

3.17
L-index

#	Paper	IF	Citations
38	Irinotecan pharmacokinetics/pharmacodynamics and UGT1A genetic polymorphisms in Japanese: roles of UGT1A1*6 and *28. <i>Pharmacogenetics and Genomics</i> , 2007 , 17, 497-504	1.9	227
37	UGT1A1 haplotypes associated with reduced glucuronidation and increased serum bilirubin in irinotecan-administered Japanese patients with cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 75, 501-15	6.1	209
36	Haplotype analysis of ABCB1/MDR1 blocks in a Japanese population reveals genotype-dependent renal clearance of irinotecan. <i>Pharmacogenetics and Genomics</i> , 2003 , 13, 741-57		126
35	Haplotypes of CYP3A4 and their close linkage with CYP3A5 haplotypes in a Japanese population. <i>Human Mutation</i> , 2004 , 23, 100	4.7	119
34	Polymorphisms in the ABCC2 (cMOAT/MRP2) gene found in 72 established cell lines derived from Japanese individuals: an association between single nucleotide polymorphisms in the 5' untranslated region and exon 28. <i>Drug Metabolism and Disposition</i> , 2002 , 30, 363-4	4	90
33	Prevention of the down-regulation of gap junctional intercellular communication by green tea in the liver of mice fed pentachlorophenol. <i>Carcinogenesis</i> , 2000 , 21, 1671-6	4.6	82
32	Additive effects of drug transporter genetic polymorphisms on irinotecan pharmacokinetics/pharmacodynamics in Japanese cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2010 , 66, 95-105	3.5	50
31	Inhibitory effect of pentachlorophenol on gap junctional intercellular communication in rat liver epithelial cells in vitro. <i>Cancer Letters</i> , 1998 , 130, 9-17	9.9	47
30	CYP3A4 gene polymorphisms influence testosterone 6beta-hydroxylation. <i>Drug Metabolism and Pharmacokinetics</i> , 2002 , 17, 150-6	2.2	45
29	Inhibition of apoptosis by pentachlorophenol in v-myc-transfected rat liver epithelial cells: relation to down-regulation of gap junctional intercellular communication. <i>Cancer Letters</i> , 2001 , 173, 163-74	9.9	44
28	Association of carboxylesterase 1A genotypes with irinotecan pharmacokinetics in Japanese cancer patients. <i>British Journal of Clinical Pharmacology</i> , 2010 , 70, 222-33	3.8	41
27	Functional characterization of three naturally occurring single nucleotide polymorphisms in the CES2 gene encoding carboxylesterase 2 (HCE-2). <i>Drug Metabolism and Disposition</i> , 2005 , 33, 1482-7	4	40
26	Importance of UDP-glucuronosyltransferase 1A1*6 for irinotecan toxicities in Japanese cancer patients. <i>Cancer Letters</i> , 2008 , 261, 165-71	9.9	39
25	CYP3A4*16 and CYP3A4*18 alleles found in East Asians exhibit differential catalytic activities for seven CYP3A4 substrate drugs. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 2100-4	4	36
24	Genetic variation and haplotype structure of the ABC transporter gene ABCG2 in a Japanese population. <i>Drug Metabolism and Pharmacokinetics</i> , 2006 , 21, 109-21	2.2	32
23	An analytical method for irinotecan (CPT-11) and its metabolites using a high-performance liquid chromatography: parallel detection with fluorescence and mass spectrometry. <i>Biomedical Chromatography</i> , 2002 , 16, 209-18	1.7	32
22	Genetic variations and frequencies of major haplotypes in SLCO1B1 encoding the transporter OATP1B1 in Japanese subjects: SLCO1B1*17 is more prevalent than *15. <i>Drug Metabolism and Pharmacokinetics</i> , 2007 , 22, 456-61	2.2	26

21	A detection algorithm for drug-induced liver injury in medical information databases using the Japanese diagnostic scale and its comparison with the Council for International Organizations of Medical Sciences/the Roussel Uclaf Causality Assessment Method scale. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 984-8	2.6	23
20	Genetic variations and haplotypes of ABCC2 encoding MRP2 in a Japanese population. <i>Drug Metabolism and Pharmacokinetics</i> , 2008 , 23, 139-47	2.2	23
19	Haplotypes and a novel defective allele of CES2 found in a Japanese population. <i>Drug Metabolism and Disposition</i> , 2007 , 35, 1865-72	4	22
18	Close association of UGT1A9 IVS1+399C>T with UGT1A1*28, *6, or *60 haplotype and its apparent influence on 7-ethyl-10-hydroxycamptothecin (SN-38) glucuronidation in Japanese. <i>Drug Metabolism and Disposition</i> , 2009 , 37, 272-6	4	21
17	Ethnic differences in the metabolism, toxicology and efficacy of three anticancer drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011 , 7, 967-88	5.5	19
16	Impact of CYP3A4 haplotypes on irinotecan pharmacokinetics in Japanese cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2008 , 62, 529-37	3.5	19
15	Genetic variations and haplotype structures of the ABCB1 gene in a Japanese population: an expanded haplotype block covering the distal promoter region, and associated ethnic differences. <i>Annals of Human Genetics</i> , 2006 , 70, 605-22	2.2	17
14	MX, a by-product of water chlorination, lacks in vivo genotoxicity in gpt delta mice but inhibits gap junctional intercellular communication in rat WB cells. <i>Environmental and Molecular Mutagenesis</i> , 2006 , 47, 48-55	3.2	15
13	Development of a detection algorithm for statin-induced myopathy using electronic medical records. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013 , 38, 230-5	2.2	11
12	A possible role for HLA-DRB1*04:06 in statin-related myopathy in Japanese patients. <i>Drug Metabolism and Pharmacokinetics</i> , 2016 , 31, 467-470	2.2	11
11	Evaluation of two Japanese regulatory actions using medical information databases: a Dear Doctor Letter to restrict oseltamivir use in teenagers, and label change caution against co-administration of omeprazole with clopidogrel. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014 , 39, 361-7	2.2	9
10	A combinatorial haplotype of the UDP-glucuronosyltransferase 1A1 gene (#60-#1B) increases total bilirubin concentrations in Japanese volunteers. <i>Clinical Chemistry</i> , 2007 , 53, 356-8	5.5	9
9	Impact of Japanese regulatory action on metformin-associated lactic acidosis in type II diabetes patients. <i>International Journal of Clinical Pharmacy</i> , 2015 , 37, 537-45	2.3	8
8	Identification of a candidate single-nucleotide polymorphism related to chemotherapeutic response through a combination of knowledge-based algorithm and hypothesis-free genomic data. <i>Journal of Bioscience and Bioengineering</i> , 2013 , 116, 768-73	3.3	8
7	An algorithm for the identification of heparin-induced thrombocytopenia using a medical information database. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013 , 38, 423-8	2.2	6
6	Construction of possible integrated predictive index based on EGFR and ANXA3 polymorphisms for chemotherapy response in fluoropyrimidine-treated Japanese gastric cancer patients using a bioinformatic method. <i>BMC Cancer</i> , 2015 , 15, 718	4.8	5
5	Application of a combination of a knowledge-based algorithm and 2-stage screening to hypothesis-free genomic data on irinotecan-treated patients for identification of a candidate single nucleotide polymorphism related to an adverse effect. <i>PLoS ONE</i> , 2014 , 9, e105160	3.7	4
4	Real-world evidence of population differences in allopurinol-related severe cutaneous adverse reactions in East Asians: A population-based cohort study. <i>Clinical and Translational Science</i> , 2021 , 14, 1002-1014	4.9	3

3	Population/regional differences in efficacy of 3 drug categories (antidiabetic, respiratory and psychotropic agents) among East Asians: A retrospective study based on multiregional clinical trials. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 1270-1282	3.8	2
2	Efficacy Comparison for a Schizophrenia and a Dysuria Drug Among East Asian Populations: A Retrospective Analysis Using Multi-regional Clinical Trial Data. <i>Therapeutic Innovation and Regulatory Science</i> , 2021 , 55, 523-538	1.2	0
1	Impact of UDP-Glucuronosyltransferase 1A Haplotypes on Irinotecan Treatment 2008 , 267-286		