Masahiro Hiratsuka

List of Publications by Year
in descending order

144 papers	4,815 citations	136940 32 h-index	110368 64 g-index
145 all docs	145 docs citations	145 times ranked	5230 citing authors

#	Article	IF	Citations
1	Identification and functional validation of novel pharmacogenomic variants using a next-generation sequencing-based approach for clinical pharmacogenomics. Pharmacological Research, 2022, 176, 106087.	7.1	9
2	Rapid Genetic Diagnosis for Okinawan Patients with Enlarged Vestibular Aqueduct Using Single-Stranded Tag Hybridization Chromatographic Printed-Array Strip. Journal of Clinical Medicine, 2022, 11, 1099.	2.4	0
3	Inhibition of thymic stromal lymphopoietin production by FK3453. Journal of Pharmacological Sciences, 2022, 149, 198-204.	2.5	0
4	Further survey of genetic variants of flavin-containing monooxygenase 3 (FMO3) in Japanese subjects found in an updated database of genome resources and identified by phenotyping for trimethylaminuria. Drug Metabolism and Pharmacokinetics, 2022, 46, 100465.	2.2	4
5	Determination of novel CYP2D6 haplotype using the targeted sequencing followed by the long-read sequencing and the functional characterization in the Japanese population. Journal of Human Genetics, 2021, 66, 139-149.	2.3	17
6	Improvement of a Rapid and Highly Sensitive Method for the Diagnosis of the Mitochondrial m.1555A>G Mutation Based on a Single-Stranded Tag Hybridization Chromatographic Printed-Array Strip. Genetic Testing and Molecular Biomarkers, 2021, 25, 79-83.	0.7	2
7	Functional Assessment of 12 Rare Allelic CYP2C9 Variants Identified in a Population of 4773 Japanese Individuals. Journal of Personalized Medicine, 2021, 11, 94.	2.5	7
8	Lactate released from human fibroblasts enhances Ni elution from Ni plate. Toxicology, 2021, 453, 152723.	4.2	2
9	Genetic variants of flavin-containing monooxygenase 3 (FMO3) in Japanese subjects identified by phenotyping for trimethylaminuria and found in a database of genome resources. Drug Metabolism and Pharmacokinetics, 2021, 38, 100387.	2.2	10
10	Functional Characterization of 21 Rare Allelic CYP1A2 Variants Identified in a Population of 4773 Japanese Individuals by Assessing Phenacetin O-Deethylation. Journal of Personalized Medicine, 2021, 11, 690.	2.5	5
11	Deciphering Structural Alterations Associated with Activity Reductions of Genetic Polymorphisms in Cytochrome P450 2A6 Using Molecular Dynamics Simulations. International Journal of Molecular Sciences, 2021, 22, 10119.	4.1	3
12	Functional Characterization of 40 CYP3A4 Variants by Assessing Midazolam 1â€²-Hydroxylation and Testosterone 6Î²-Hydroxylation. Drug Metabolism and Disposition, 2021, 49, 212-220.	3.3	20
13	A chalcone derivative suppresses TSLP induction in mice and human keratinocytes through binding to BET family proteins. Biochemical Pharmacology, 2021, 194, 114819.	4.4	3
14	CYP2D6 genotyping analysis and functional characterization of novel allelic variants in a Ni-Vanuatu and Kenyan population by assessing dextromethorphan O-demethylation activity. Drug Metabolism and Pharmacokinetics, 2020, 35, 89-101.	2.2	9
15	In Vitro Assessment of Fluoropyrimidine-Metabolizing Enzymes: Dihydropyrimidine Dehydrogenase, Dihydropyrimidinase, and Î²-Ureidopropionase. Journal of Clinical Medicine, 2020, 9, 2342.	2.4	7
16	Heterologous expression of high-activity cytochrome P450 in mammalian cells. Scientific Reports, 2020, 10, 14193.	3.3	17
17	Genetic variants of flavin-containing monooxygenase 3 (FMO3) derived from Japanese subjects with the trimethylaminuria phenotype and whole-genome sequence data from a large Japanese database. Drug Metabolism and Pharmacokinetics, 2019, 34, 334-339.	2.2	13
18	Hypoxia inhibits TNF-Î±-induced TSLP expression in keratinocytes. PLoS ONE, 2019, 14, e0224705.	2.5	15

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19	Mutations of flavin-containing monooxygenase 3 (FMO3) gene in Japanese cohorts. Drug Metabolism and Pharmacokinetics, 2019, 34, S63.	2.2	1
20	A chalcone derivative suppresses the induction of TSLP in mice and human keratinocytes and attenuates OVA-induced antibody production in mice. European Journal of Pharmacology, 2019, 851, 52-62.	3.5	7
21	An optimized prediction framework to assess the functional impact of pharmacogenetic variants. Pharmacogenomics Journal, 2019, 19, 115-126.	2.0	109
22	All-Trans Retinoic Acid Enhances Antibody Production by Inducing the Expression of Thymic Stromal Lymphopoietin Protein. Journal of Immunology, 2018, 200, 2670-2676.	0.8	6
23	Rapid and sensitive multiplex single-tube nested PCR for the identification of five human Plasmodium species. Parasitology International, 2018, 67, 277-283.	1.3	10
24	Nickel ions bind to HSP90Î² and enhance HIF-1Î±-mediated IL-8 expression. Toxicology, 2018, 395, 45-53.	4.2	18
25	Zinc ions have a potential to attenuate both Ni ion uptake and Ni ion-induced inflammation. Scientific Reports, 2018, 8, 2911.	3.3	9
26	EGFR transactivation is involved in TNF-Î±-induced expression of thymic stromal lymphopoietin in human keratinocyte cell line. Journal of Dermatological Science, 2018, 89, 290-298.	1.9	23
27	Induction of thymic stromal lymphopoietin by a steroid alkaloid derivative in mouse keratinocytes. International Immunopharmacology, 2018, 55, 28-37.	3.8	3
28	LPS priming in early life decreases antigen uptake of dendritic cells via NO production. Immunobiology, 2018, 223, 25-31.	1.9	2
29	Novel copy-number variations in pharmacogenes contribute to interindividual differences in drug pharmacokinetics. Genetics in Medicine, 2018, 20, 622-629.	2.4	66
30	Functional characterization of 9 CYP2A13 allelic variants by assessment of nicotine C-oxidation and coumarin 7-hydroxylation. Drug Metabolism and Pharmacokinetics, 2018, 33, 82-89.	2.2	9
31	Effect of the Arg456His mutation on the three-dimensional structure of cytochrome P450 1A2 predicted by molecular dynamics simulations. Journal of Physics: Conference Series, 2018, 1136, 012023.	0.4	1
32	Development and application of a rapid and sensitive genotyping method for pharmacogene variants using the single-stranded tag hybridization chromatographic printed-array strip (STH-PAS). Drug Metabolism and Pharmacokinetics, 2018, 33, 258-263.	2.2	9
33	Functional characterization of 40 CYP2B6 allelic variants by assessing efavirenz 8-hydroxylation. Biochemical Pharmacology, 2018, 156, 420-430.	4.4	16
34	Functional characterization of 50 CYP2D6 allelic variants by assessing primaquine 5-hydroxylation. Drug Metabolism and Pharmacokinetics, 2018, 33, 250-257.	2.2	25
35	Functional Characterization of 21 Allelic Variants of Dihydropyrimidine Dehydrogenase Identified in 1070 Japanese Individuals. Drug Metabolism and Disposition, 2018, 46, 1083-1090.	3.3	30
36	Functional characterization of CYP2D7 gene variants. Pharmacogenomics, 2018, 19, 931-936.	1.3	1

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37	Points-to-consider documents: Scientific information on the evaluation of genetic polymorphisms during non-clinical studies and phase I clinical trials in the Japanese population. Drug Metabolism and Pharmacokinetics, 2018, 33, 141-149.	2.2	2
38	Induced histamine regulates Ni elution from an implanted Ni wire in mice by downregulating neutrophil migration. Experimental Dermatology, 2017, 26, 868-874.	2.9	5
39	Investigation of substrate recognition for cytochrome P450 1A2 mediated by water molecules using docking and molecular dynamics simulations. Journal of Molecular Graphics and Modelling, 2017, 74, 326-336.	2.4	16
40	Functional Characterization of 34 CYP2A6 Allelic Variants by Assessment of Nicotine C-Oxidation and Coumarin 7-Hydroxylation Activities. Drug Metabolism and Disposition, 2017, 45, 279-285.	3.3	21
41	Down-regulation of Na + /H + exchanger 1 by Toll-like receptor stimulation in macrophages. Immunobiology, 2017, 222, 176-182.	1.9	3
42	Pentanoic acid induces thymic stromal lymphopoietin production through Gq/11 and Rho-associated protein kinase signaling pathway in keratinocytes. International Immunopharmacology, 2017, 50, 216-223.	3.8	10
43	Functional characterization of 21 allelic variants of dihydropyrimidinase. Biochemical Pharmacology, 2017, 143, 118-128.	4.4	12
44	Intracellular targeting of the oncogenic MUC1-C protein with a GO-203 nanoparticle formulation overcomes MCL-1- and BFL-1-mediated resistance in human carcinoma cells.. Journal of Clinical Oncology, 2017, 35, e14053-e14053.	1.6	0
45	Genetic Polymorphisms and <i>in Vitro</i> Functional Characterization of CYP2C8, CYP2C9, and CYP2C19 Allelic Variants. Biological and Pharmaceutical Bulletin, 2016, 39, 1748-1759.	1.4	32
46	Lipopolysaccharide-Activated Leukocytes Enhance Thymic Stromal Lymphopoietin Production in a Mouse Air-Pouch-Type Inflammation Model. Inflammation, 2016, 39, 1527-1537.	3.8	8
47	Involvement of COX-2 in nickel elution from a wire implanted subcutaneously in mice. Toxicology, 2016, 363-364, 37-45.	4.2	9
48	Genetic Polymorphisms of <i>CYP2A6</i> in a Case-Control Study on Bladder Cancer in Japanese Smokers. Biological and Pharmaceutical Bulletin, 2016, 39, 84-89.	1.4	14
49	CYP2A13 Genetic Polymorphisms in Relation to the Risk of Bladder Cancer in Japanese Smokers. Biological and Pharmaceutical Bulletin, 2016, 39, 1683-1686.	1.4	5
50	Prediction of three-dimensional structures and structural flexibilities of wild-type and mutant cytochrome P450 1A2 using molecular dynamics simulations. Journal of Molecular Graphics and Modelling, 2016, 68, 48-56.	2.4	15
51	Inhibitory effects of nicotine derived from cigarette smoke on thymic stromal lymphopoietin production in epidermal keratinocytes. Cellular Immunology, 2016, 302, 19-25.	3.0	14
52	Molecular Dynamics Simulations to Investigate the Influences of Amino Acid Mutations on Protein Three-Dimensional Structures of Cytochrome P450 2D6.1, 2, 10, 14A, 51, and 62. PLoS ONE, 2016, 11, e0152946.	2.5	27
53	Genetic Polymorphisms of Dihydropyrimidinase in a Japanese Patient with Capecitabine-Induced Toxicity. PLoS ONE, 2015, 10, e0124818.	2.5	21
54	Glucocorticoids decrease the production of glucagon-like peptide-1 at the transcriptional level in intestinal L-cells. Molecular and Cellular Endocrinology, 2015, 406, 60-67.	3.2	5

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55	CYP2A6 genetic polymorphism is associated with decreased susceptibility toÂsquamous cell lung cancer in Japanese smokers. Drug Metabolism and Pharmacokinetics, 2015, 30, 263-268.	2.2	16
56	Functional characterization of 20 allelic variants of CYP1A2. Drug Metabolism and Pharmacokinetics, 2015, 30, 247-252.	2.2	15
57	Functional characterization of 12 allelic variants of CYP2C8 by assessment ofÂpaclitaxel 6Î±-hydroxylation and amodiaquine N-deethylation. Drug Metabolism and Pharmacokinetics, 2015, 30, 366-373.	2.2	10
58	Functional characterization of 21 CYP2C19 allelic variants for clopidogrel 2-oxidation. Pharmacogenomics Journal, 2015, 15, 26-32.	2.0	20
59	Functional characterization of 10 CYP4A11 allelic variants to evaluate the effect of genotype on arachidonic acid Ï‰-hydroxylation. Drug Metabolism and Pharmacokinetics, 2015, 30, 119-122.	2.2	7
60	Novel single nucleotide polymorphisms of the dihydropyrimidinase gene (DPYS) in Japanese individuals. Drug Metabolism and Pharmacokinetics, 2015, 30, 127-129.	2.2	8
61	Nickel Ions Selectively Inhibit Lipopolysaccharide-Induced Interleukin-6 Production by Decreasing Its mRNA Stability. PLoS ONE, 2015, 10, e0119428.	2.5	10
62	Dihydropyrimidinase Deficiency with Severe 5-fluorouracil Toxicity Caused by Capecitabine. Japanese Journal of Gastroenterological Surgery, 2015, 48, 644-649.	0.1	0
63	Evaluation of Influence of Single Nucleotide Polymorphisms in Cytochrome P450 2B6 on Substrate Recognition Using Computational Docking and Molecular Dynamics Simulation. PLoS ONE, 2014, 9, e96789.	2.5	25
64	Regulation of dipeptidyl peptidase 4 production in adipocytes by glucose. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2014, 7, 185.	2.4	12
65	Functional Characterization of Wild-type and 49 CYP2D6 Allelic Variants for N-Desmethyltamoxifen 4-Hydroxylation Activity. Drug Metabolism and Pharmacokinetics, 2014, 29, 360-366.	2.2	47
66	Identification of a cell line producing high levels of TSLP: Advantages for screening of anti-allergic drugs. Journal of Immunological Methods, 2014, 402, 9-14.	1.4	18
67	Glucagon-like peptide-1 production in the GLUTag cell line is impaired by free fatty acids via endoplasmic reticulum stress. Metabolism: Clinical and Experimental, 2014, 63, 800-811.	3.4	35
68	Functional characterization of 32 CYP2C9 allelic variants. Pharmacogenomics Journal, 2014, 14, 107-114.	2.0	71
69	Induction of Thymic Stromal Lymphopoietin Production by Nonanoic Acid and Exacerbation of Allergic Inflammation in Mice. Allergology International, 2013, 62, 463-471.	3.3	11
70	Enhancement of Inflammatory Protein Expression and Nuclear Factor Îšb (NF-Îšb) Activity by Trichostatin A (TSA) in OP9 Preadipocytes. PLoS ONE, 2013, 8, e59702.	2.5	16
71	Pharmacogenomics in Personalized Drug Therapy. Iryo Yakugaku (Japanese Journal of Pharmaceutical) Tj ETQq1 1 0.784314 rgBT /Ove	0.1	1
72	Induction of Thymic Stromal Lymphopoietin Production by Xylene and Exacerbation of Picryl Chloride-Induced Allergic Inflammation in Mice. International Archives of Allergy and Immunology, 2012, 157, 194-201.	2.1	22

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73	In Vitro Assessment of the Allelic Variants of Cytochrome P450. Drug Metabolism and Pharmacokinetics, 2012, 27, 68-84.	2.2	88
74	Influence of sex on propofol metabolism, a pilot study: implications for propofol anesthesia. European Journal of Clinical Pharmacology, 2012, 68, 397-406.	1.9	69
75	Greater omentum gastrointestinal stromal tumor withPDGFRA-mutation and hemoperitoneum. World Journal of Gastrointestinal Oncology, 2012, 4, 119.	2.0	12
76	Pharmacogenomics in Personalized Drug Therapy. Seibutsu Butsuri Kagaku, 2012, 58, 1-4.	0.1	0
77	Enhancement of nickel elution by lipopolysaccharide-induced inflammation. Journal of Dermatological Science, 2011, 62, 50-7.	1.9	10
78	Association between Cancer Risk and Drug-metabolizing Enzyme Gene (CYP2A6, CYP2A13, CYP4B1,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Pharmacokinetics, 2011, 26, 516-522.	2.2	70
79	Novel Single Nucleotide Polymorphism of the CYP2A13 Gene in Japanese Individuals. Drug Metabolism and Pharmacokinetics, 2011, 26, 544-547.	2.2	8
80	Functional Characterization of CYP2B6 Allelic Variants in Demethylation of Antimalarial Artemether. Drug Metabolism and Disposition, 2011, 39, 1860-1865.	3.3	46
81	Induction of thymic stromal lymphopoietin by chemical compounds in vivo and exacerbation of allergy. Inflammation and Regeneration, 2011, 31, 184-188.	3.7	2
82	Functional Characterization of Genetic Polymorphisms Identified in the Promoter Region of the Xanthine Oxidase Gene. Drug Metabolism and Pharmacokinetics, 2010, 25, 599-604.	2.2	7
83	Rapid Detection of CYP2C18 Genotypes by Real-time Fluorescence Polymerase Chain Reaction. Journal of Pharmacy and Pharmacology, 2010, 52, 199-205.	2.4	16
84	Kinetics of 6-Thioxanthine Metabolism by Allelic Variants of Xanthine Oxidase. Drug Metabolism and Pharmacokinetics, 2010, 25, 361-366.	2.2	9
85	Functional characterization of 26 CYP2B6 allelic variants (CYP2B6.2â€“CYP2B6.28, except CYP2B6.22). Pharmacogenetics and Genomics, 2010, 20, 459-462.	1.5	35
86	Genetic Variations in the HGPRT, ITPA, IMPDH1, IMPDH2, and GMPS Genes in Japanese Individuals. Drug Metabolism and Pharmacokinetics, 2009, 24, 557-564.	2.2	21
87	D2 Lymphadenectomy Alone or with Para-aortic Nodal Dissection for Gastric Cancer. New England Journal of Medicine, 2008, 359, 453-462.	27.0	903
88	Functional Characterization of 17CYP2D6Allelic Variants (CYP2D6.2, 10, 14Aâ€“B, 18, 27, 36, 39,) Tj ETQq0 0 0 rgBT /Overlock 1	3.3	141
89	DETECTION OF GENETIC POLYMORPHISMS IN HUMAN METABOLIC ENZYME GENES ASSOCIATED WITH UROTHELIAL CANCER RISK. Journal of Urology, 2008, 179, 266-267.	0.4	0
90	Genetic Polymorphisms and Haplotype Structures of the Human CYP2W1 Gene in a Japanese Population. Drug Metabolism and Disposition, 2008, 36, 349-352.	3.3	13

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91	Possible Relationship Between the Risk of Japanese Bladder Cancer Cases and the CYP4B1 Genotype. Japanese Journal of Clinical Oncology, 2008, 38, 634-640.	1.3	26
92	Generation of Mice Transgenic for HumanCYP2C18andCYP2C19: Characterization of the Sexually Dimorphic Gene and Enzyme Expression. Drug Metabolism and Disposition, 2008, 36, 955-962.	3.3	45
93	Functional characterization of 23 allelic variants of thiopurine S-methyltransferase gene (TPMT*2 â€“) Tj ETQq1 1 0.784314 rgBT /Ove	1.5	79
94	Functional characterization of human xanthine oxidase allelic variants. Pharmacogenetics and Genomics, 2008, 18, 243-251.	1.5	75
95	Three Novel Single Nucleotide Polymorphisme (SNPs) of CYP2S1 Gene in Japanese Individuals. Drug Metabolism and Pharmacokinetics, 2007, 22, 136-140.	2.2	5
96	Risk Factors for Para-aortic Lymph Node Metastasis of Gastric Cancer from a Randomized Controlled Trial of JCOG9501. Japanese Journal of Clinical Oncology, 2007, 37, 429-433.	1.3	26
97	Genetic Polymorphism of Aldehyde Oxidase in Donryu Rats. Drug Metabolism and Disposition, 2007, 35, 734-739.	3.3	20
98	Characterization of Human Cytochrome P450 Enzymes Involved in the Metabolism of Cilostazol. Drug Metabolism and Disposition, 2007, 35, 1730-1732.	3.3	48
99	Inherited risk factors for deep venous thrombosis following total hip arthroplasty in Japanese patients: matched control study. Journal of Orthopaedic Science, 2007, 12, 118-122.	1.1	4
100	Genetic testing for pharmacogenetics and its clinical application in drug therapy. Clinica Chimica Acta, 2006, 363, 177-186.	1.1	38
101	Gender difference in association between polymorphism of serotonin transporter gene regulatory region and anxiety. Journal of Psychosomatic Research, 2006, 60, 91-97.	2.6	76
102	Three Novel Single Nucleotide Polymorphisms of the Human Thiopurine S-Methyltransferase Gene in Japanese Individuals. Drug Metabolism and Pharmacokinetics, 2006, 21, 332-336.	2.2	18
103	Genetic variation in ABCB1 influences paclitaxel pharmacokinetics in Japanese patients with ovarian cancer. International Journal of Gynecological Cancer, 2006, 16, 979-985.	2.5	38
104	Competitive allele-specific short oligonucleotide hybridization (CASSOH) with enzyme-linked immunosorbent assay (ELISA) for the detection of pharmacogenetic single nucleotide polymorphisms (SNPs). Journal of Proteomics, 2006, 67, 87-94.	2.4	1
105	Genetic polymorphisms and haplotype structures of the CYP4A22 gene in a Japanese population. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 599, 98-104.	1.0	15
106	Rat strain differences in stereospecific 2-oxidation of RS-8359, a reversible and selective MAO-A inhibitor, by aldehyde oxidase. Biopharmaceutics and Drug Disposition, 2006, 27, 247-255.	1.9	16
107	Two Novel Single Nucleotide Polymorphisms (SNPs) of the CYP2D6 Gene in Japanese Individuals. Drug Metabolism and Pharmacokinetics, 2005, 20, 294-299.	2.2	30
108	A Novel Single Nucleotide Polymorphism of the Human Methylenetetrahydrofolate Reductase Gene in Japanese Individuals. Drug Metabolism and Pharmacokinetics, 2005, 20, 387-390.	2.2	4

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109	Forensic Assessment of 16 Single Nucleotide Polymorphisms Analyzed by Hybridization Probe Assay. Tohoku Journal of Experimental Medicine, 2005, 207, 255-261.	1.2	8
110	A genetic variant in the gene encoding the stress70 protein chaperone family member STCH is associated with gastric cancer in the Japanese population. Biochemical and Biophysical Research Communications, 2005, 335, 566-574.	2.1	9
111	Thiazolidinediones increase arachidonic acid release and subsequent prostanoid production in a peroxisome proliferator-activated receptor Î³-independent manner. Prostaglandins and Other Lipid Mediators, 2004, 73, 191-213.	1.9	16
112	Gastric Cancer Surgery: Morbidity and Mortality Results From a Prospective Randomized Controlled Trial Comparing D2 and Extended Para-Aortic Lymphadenectomyâ€"Japan Clinical Oncology Group Study 9501. Journal of Clinical Oncology, 2004, 22, 2767-2773.	1.6	605
113	Genotyping of Single Nucleotide Polymorphisms (SNPs) Influencing Drug Response by Competitive Allele-specific Short Oligonucleotide Hybridization (CASSOH) with Immunochromatographic Strip. Drug Metabolism and Pharmacokinetics, 2004, 19, 303-307.	2.2	8
114	Human CYP4B1 Gene in the Japanese Population Analyzed by Denaturing HPLC. Drug Metabolism and Pharmacokinetics, 2004, 19, 114-119.	2.2	12
115	Three Novel Single Nucleotide Polymorphisms (SNPs) of the CYP2B6 Gene in Japanese Individuals. Drug Metabolism and Pharmacokinetics, 2004, 19, 155-158.	2.2	12
116	Genotype and allele frequencies of TPMT, NAT2, GST, SULT1A1 and MDRâ€1 in the Egyptian population. British Journal of Clinical Pharmacology, 2003, 55, 560-569.	2.4	136
117	Genotyping of four genetic polymorphisms in the CYP1A2 gene in the Egyptian population. British Journal of Clinical Pharmacology, 2003, 55, 321-324.	2.4	42
118	Brain and Heart Specific Alteration of Methamphetamine (MAP) Distribution in MAP-Sensitized Rat.. Biological and Pharmaceutical Bulletin, 2003, 26, 506-509.	1.4	6
119	Genotyping of the N-acetyltransferase2 Polymorphism in the Prediction of Adverse Drug Reactions to Isoniazid in Japanese Patients. Drug Metabolism and Pharmacokinetics, 2002, 17, 357-362.	2.2	57
120	Allele and genotype frequencies of polymorphic DCP1, CETP, ADRB2, and HTR2A in the Egyptian population. European Journal of Clinical Pharmacology, 2002, 58, 29-36.	1.9	11
121	Allele and genotype frequencies of CYP2B6 and CYP3A5 in the Japanese population. European Journal of Clinical Pharmacology, 2002, 58, 417-421.	1.9	138
122	Allele and genotype frequencies of polymorphic cytochromes P450 (CYP2C9, CYP2C19, CYP2E1) and dihydropyrimidine dehydrogenase (DPYD) in the Egyptian population. British Journal of Clinical Pharmacology, 2002, 53, 596-603.	2.4	128
123	A simultaneous LightCycler detection assay for five genetic polymorphisms influencing drug sensitivity. Clinical Biochemistry, 2002, 35, 35-40.	1.9	16
124	Development of Simplified and Rapid Detection Assay for Genetic Polymorphisms Influencing Drug Response and Its Clinical Applications. ChemInform, 2002, 33, 280-280.	0.0	0
125	Genetic Polymorphisms in Drug-Metabolizing Enzymes and Drug Targets. Molecular Genetics and Metabolism, 2001, 73, 298-305.	1.1	20
126	Structure of human holocarboxylase synthetase gene and mutation spectrum of holocarboxylase synthetase deficiency. Human Genetics, 2001, 109, 526-534.	3.8	50

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127	Detection of Angiotensin-Converting Enzyme Insertion/Deletion Polymorphisms Using Real-Time Polymerase Chain Reaction and Melting Curve Analysis with SYBR Green I on a GeneAmp 5700. Analytical Biochemistry, 2001, 289, 300-303.	2.4	19
128	Detection Assay of Rare Variants of the Thiopurine Methyltransferase Gene by PCR-RFLP Using a Mismatch Primer in a Japanese Population.. Biological and Pharmaceutical Bulletin, 2000, 23, 1090-1093.	1.4	9
129	High Throughput Detection of Drug-Metabolizing Enzyme Polymorphisms by Allele-Specific Fluorogenic 5' Nuclease Chain Reaction Assay.. Biological and Pharmaceutical Bulletin, 2000, 23, 1131-1135.	1.4	47
130	Genetic analysis of thiopurine methyltransferase polymorphism in a Japanese population. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2000, 448, 91-95.	1.0	77
131	Diagnosis and molecular analysis of an atypical case of holocarboxylase synthetase deficiency. European Journal of Pediatrics, 2000, 159, 18-22.	2.7	21
132	Haplotype analysis suggests that the two predominant mutations in Japanese patients with holocarboxylase synthetase deficiency are founder mutations. Journal of Human Genetics, 2000, 45, 358-362.	2.3	9
133	Adenovirus-Mediated in Utero Gene Transfer in Mice and Guinea Pigs: Tissue Distribution of Recombinant Adenovirus Determined by Quantitative TaqManâ€“Polymerase Chain Reaction Assay. Molecular Genetics and Metabolism, 2000, 69, 269-276.	1.1	54
134	Glycogen storage disease type Ib without neutropenia. Journal of Pediatrics, 2000, 137, 253-256.	1.8	52
135	Simplified and rapid assay for detecting the 3â€²A mutation of the SDF-1 gene. Clinica Chimica Acta, 2000, 294, 193-197.	1.1	0
136	Identification and characterization of mutations in patients with holocarboxylase synthetase deficiency. Human Genetics, 1999, 104, 143-148.	3.8	27
137	Rapid Detection of CYP2C9*3 Alleles by Real-Time Fluorescence PCR Based on SYBR Green. Molecular Genetics and Metabolism, 1999, 68, 357-362.	1.1	48
138	Relationship between Kinetic Properties of Mutant Enzyme and Biochemical and Clinical Responsiveness to Biotin in Holocarboxylase Synthetase Deficiency. Pediatric Research, 1999, 46, 671-671.	2.3	35
139	Molecular analysis of new Japanese patients with holocarboxylase synthetase deficiency. Journal of Inherited Metabolic Disease, 1998, 21, 873-874.	3.6	10
140	Identification of holocarboxylase synthetase (HCS) proteins in human placenta. BBA - Proteins and Proteomics, 1998, 1385, 165-171.	2.1	25
141	Sex and Strain Differences in Constitutive Expression of Fatty Acid Â-Hydroxylase (CYP4A-Related) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	11
142	Effects of Gonadectomy and Sex Hormones on the Induction of Hepatic CYP4A by Clofibrate in Rats.. Biological and Pharmaceutical Bulletin, 1996, 19, 34-38.	1.4	4
143	Sex Differences in Constitutive Level of Renal Lauric Acid Hydroxylase Activities and CYP4A-Related Proteins in Mice.. Biological and Pharmaceutical Bulletin, 1996, 19, 512-517.	1.4	9
144	Importance of Rare DPYD Genetic Polymorphisms for 5-Fluorouracil Therapy in the Japanese Population. Frontiers in Pharmacology, 0, 13, .	3.5	9