

Chonlaphat Sukasem

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

2,938
citations

201385

27
h-index

243296

44
g-index

140
all docs

140
docs citations

140
times ranked

3105
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Pharmacogenetics Implementation Consortium Guideline for <i>HLA</i> Genotype and Use of Carbamazepine and Oxcarbazepine: 2017 Update. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 574-581.	2.3	211
2	SJS/TEN 2017: Building Multidisciplinary Networks to Drive Science and Translation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 38-69.	2.0	134
3	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2B6</i> and Efavirenz-Containing Antiretroviral Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 726-733.	2.3	125
4	Risk and association of <i>HLA</i> with oxcarbazepine-induced cutaneous adverse reactions in Asians. <i>Neurology</i> , 2017, 88, 78-86.	1.5	117
5	Associations between HLA class I and cytochrome P450 2C9 genetic polymorphisms and phenytoin-related severe cutaneous adverse reactions in a Thai population. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 225-234.	0.7	94
6	Dapsone-induced severe cutaneous adverse drug reactions are strongly linked with HLA-B*13. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 429-437.	0.7	87
7	Pharmacokinetics of mitragynine in man. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2421.	2.0	62
8	Influence of genetic and non-genetic factors on phenytoin-induced severe cutaneous adverse drug reactions. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 855-865.	0.8	58
9	Association between HLA-B Alleles and Carbamazepine-Induced Maculopapular Exanthema and Severe Cutaneous Reactions in Thai Patients. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	0.9	55
10	HLA-B*58:01 for Allopurinol-Induced Cutaneous Adverse Drug Reactions: Implication for Clinical Interpretation in Thailand. <i>Frontiers in Pharmacology</i> , 2016, 7, 186.	1.6	54
11	<scp>HLA</scp> Alleles and <i><scp>CYP</scp>2C9*3</i> as Predictors of Phenytoin Hypersensitivity in East Asians. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 476-485.	2.3	53
12	HLA-B*15:21 and carbamazepine-induced Stevens-Johnson syndrome: pooled-data and in silico analysis. <i>Scientific Reports</i> , 2017, 7, 45553.	1.6	46
13	Whole genome sequencing identifies genetic variants associated with co-trimoxazole hypersensitivity in Asians. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1402-1412.	1.5	46
14	Association of HLA-A and HLA-B Alleles with Lamotrigine-Induced Cutaneous Adverse Drug Reactions in the Thai Population. <i>Frontiers in Pharmacology</i> , 2017, 8, 879.	1.6	44
15	SJS/TEN 2019: From science to translation. <i>Journal of Dermatological Science</i> , 2020, 98, 2-12.	1.0	41
16	Genetic Diversity of HLA Class I and Class II Alleles in Thai Populations: Contribution to Genotype-Guided Therapeutics. <i>Frontiers in Pharmacology</i> , 2020, 11, 78.	1.6	38
17	Impact of Pharmacogenetic Markers of <i>CYP2B6</i>, Clinical Factors, and Drug-Drug Interaction on Efavirenz Concentrations in HIV/Tuberculosis-Coinfected Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1019-1024.	1.4	37
18	Analysis of HLA-B Allelic Variation and IFN- γ ELISpot Responses in Patients with Severe Cutaneous Adverse Reactions Associated with Drugs. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 219-227.e4.	2.0	36

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19	Impact of Pharmacogenetic Markers of CYP2D6 and DRD2 on Prolactin Response in Risperidone-Treated Thai Children and Adolescents With Autism Spectrum Disorders. <i>Journal of Clinical Psychopharmacology</i> , 2016, 36, 141-146.	0.7	35
20	Impact of CYP2D6 Polymorphisms on Tamoxifen Responses of Women with Breast Cancer: A Microarray-based Study in Thailand. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4549-4553.	0.5	35
21	Pharmacogenetic markers of CYP2B6 associated with efavirenz plasma concentrations in HIV-1 infected Thai adults. <i>British Journal of Clinical Pharmacology</i> , 2012, 74, 1005-1012.	1.1	34
22	Genetic Association of Co-trimoxazole-Induced Severe Cutaneous Adverse Reactions Is Phenotype-Specific: HLA Class I Genotypes and Haplotypes. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1078-1089.	2.3	34
23	HLA-B allele and haplotype diversity among Thai patients identified by PCR-SSOP: evidence for high risk of drug-induced hypersensitivity. <i>Frontiers in Genetics</i> , 2014, 5, 478.	1.1	31
24	Detection of CYP2D6 polymorphism using Luminex xTAG technology in autism spectrum disorder: CYP2D6 activity score and its association with risperidone levels. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 156-162.	1.1	31
25	Impact of risperidone on leptin and insulin in children and adolescents with autistic spectrum disorders. <i>Clinical Biochemistry</i> , 2017, 50, 678-685.	0.8	30
26	Drug-Induced Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Call for Optimum Patient Stratification and Theranostics via Pharmacogenomics. <i>Annual Review of Genomics and Human Genetics</i> , 2018, 19, 329-353.	2.5	29
27	HLA-B*13 :01 Is a Predictive Marker of Dapsone-Induced Severe Cutaneous Adverse Reactions in Thai Patients. <i>Frontiers in Immunology</i> , 2021, 12, 661135.	2.2	29
28	Emergence of HIV-1 drug resistance mutations among antiretroviral-naïve HIV-1-infected patients after rapid scaling up of antiretroviral therapy in Thailand. <i>Journal of the International AIDS Society</i> , 2012, 15, 12-12.	1.2	28
29	ABCC2*1C and plasma tenofovir concentration are correlated to decreased glomerular filtration rate in patients receiving a tenofovir-containing antiretroviral regimen. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2195-2201.	1.3	28
30	A success story in pharmacogenomics: genetic ID card for SJS/TEN. <i>Pharmacogenomics</i> , 2016, 17, 455-458.	0.6	28
31	Correlation of UGT1A1 * 28 and * 6 polymorphisms with irinotecan-induced neutropenia in Thai colorectal cancer patients. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 90-94.	1.1	28
32	Impact of CYP2D6 Polymorphism on Steady-State Plasma Levels of Risperidone and 9-Hydroxyrisperidone in Thai Children and Adolescents with Autism Spectrum Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 185-191.	0.7	28
33	CYP2C19 polymorphisms in the Thai population and the clinical response to clopidogrel in patients with atherothrombotic-risk factors. <i>Pharmacogenomics and Personalized Medicine</i> , 2013, 6, 85.	0.4	28
34	A Comprehensive Review of HLA and Severe Cutaneous Adverse Drug Reactions: Implication for Clinical Pharmacogenomics and Precision Medicine. <i>Pharmaceuticals</i> , 2021, 14, 1077.	1.7	27
35	CYP2D6 polymorphisms and their influence on risperidone treatment. <i>Pharmacogenomics and Personalized Medicine</i> , 2016, Volume 9, 131-147.	0.4	26
36	A prospective observational study of CYP2C19 polymorphisms and voriconazole plasma level in adult Thai patients with invasive aspergillosis. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 117-122.	1.1	26

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37	Pharmacogenomics and Efficacy of Risperidone Long-Term Treatment in Thai Autistic Children and Adolescents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 121, 316-324.	1.2	26
38	The Application of Artificial Neural Networks for Phenotypic Drug Resistance Prediction: Evaluation and Comparison with Other Interpretation Systems. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 87-94.	0.5	26
39	Risk factors of allopurinol-induced severe cutaneous adverse reactions in a Thai population. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 255-263.	0.7	25
40	Pharmacogenetics of Risperidone-Induced Insulin Resistance in Children and Adolescents with Autism Spectrum Disorder. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 42-50.	1.2	25
41	Southeast Asian Pharmacogenomics Research Network (SEAPharm): Current Status and Perspectives. <i>Public Health Genomics</i> , 2019, 22, 132-139.	0.6	25
42	Association of CYP2D6 and CYP2C19 polymorphisms and disease-free survival of Thai post-menopausal breast cancer patients who received adjuvant tamoxifen. <i>Pharmacogenomics and Personalized Medicine</i> , 2013, 6, 37.	0.4	23
43	Genetic and clinical risk factors associated with phenytoin-induced cutaneous adverse drug reactions in Thai population. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 565-574.	0.9	23
44	9-Hydroxyrisperidone-Induced Hyperprolactinaemia in Thai Children and Adolescents with Autism Spectrum Disorder. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 267-272.	1.2	22
45	Impact of CYP3A5 polymorphism on trough concentrations and outcomes of tacrolimus minimization during the early period after kidney transplantation. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 277-283.	0.8	22
46	Association of CYP3A4/5, ABCB1 and ABCC2 polymorphisms and clinical outcomes of Thai breast cancer patients treated with tamoxifen. <i>Pharmacogenomics and Personalized Medicine</i> , 2013, 6, 93.	0.4	21
47	High Plasma Efavirenz Concentration and CYP2B6 Polymorphisms in Thai HIV-1 Infections. <i>Drug Metabolism and Pharmacokinetics</i> , 2013, 28, 391-397.	1.1	20
48	Hyperuricemia in Children and Adolescents with Autism Spectrum Disorder Treated with Risperidone: The Risk Factors for Metabolic Adverse Effects. <i>Frontiers in Pharmacology</i> , 2016, 7, 527.	1.6	20
49	Pharmacogenetics and Clinical Biomarkers for Subtherapeutic Plasma Efavirenz Concentration in HIV-1 Infected Thai Adults. <i>Drug Metabolism and Pharmacokinetics</i> , 2014, 29, 289-295.	1.1	18
50	CYP2B6 haplotype and biological factors responsible for hepatotoxicity in HIV-infected patients receiving efavirenz-based antiretroviral therapy. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 292-296.	1.1	18
51	Significant Association of HLA-B Alleles and Genotypes in Thai Children with Autism Spectrum Disorders: A Case-Control Study. <i>Disease Markers</i> , 2015, 2015, 1-7.	0.6	18
52	Effect of drug metabolizing enzymes and transporters in Thai colorectal cancer patients treated with irinotecan-based chemotherapy. <i>Scientific Reports</i> , 2020, 10, 13486.	1.6	18
53	Pharmacogenomics research and its clinical implementation in Thailand: Lessons learned from the resource-limited settings. <i>Drug Metabolism and Pharmacokinetics</i> , 2021, 39, 100399.	1.1	18
54	ABCB1 and ABCC2 and the risk of distant metastasis in Thai breast cancer patients treated with tamoxifen. <i>OncoTargets and Therapy</i> , 2016, 9, 2121.	1.0	17

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55	Pharmacogenomic Study Reveals New Variants of Drug Metabolizing Enzyme and Transporter Genes Associated with Steady-State Plasma Concentrations of Risperidone and 9-Hydroxyrisperidone in Thai Autism Spectrum Disorder Patients. <i>Frontiers in Pharmacology</i> , 2016, 7, 475.	1.6	17
56	Development and Validation of Liquid Chromatography/Tandem Mass Spectrometry Analysis for Therapeutic Drug Monitoring of Risperidone and 9-Hydroxyrisperidone in Pediatric Patients with Autism Spectrum Disorders. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 1236-1246.	0.9	17
57	Pharmacogenetics and Precision Medicine Approaches for the Improvement of COVID-19 Therapies. <i>Frontiers in Pharmacology</i> , 2022, 13, 835136.	1.6	17
58	Drug-Induced Severe Cutaneous Adverse Reactions: Insights Into Clinical Presentation, Immunopathogenesis, Diagnostic Methods, Treatment, and Pharmacogenomics. <i>Frontiers in Pharmacology</i> , 2022, 13, 832048.	1.6	17
59	Associations of <i>HLA</i> genetic variants with carbamazepine-induced cutaneous adverse drug reactions: An updated meta-analysis. <i>Clinical and Translational Science</i> , 2022, 15, 1887-1905.	1.5	17
60	Hyperprolactinemia in Thai children and adolescents with autism spectrum disorder treated with risperidone. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 191.	1.0	16
61	Development of Pyrosequencing Method for Detection of <i>UGT1A1</i> Polymorphisms in Thai Colorectal Cancers. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 84-89.	0.9	16
62	<i>CYP2D6</i> genotype analysis of a Thai population: platform comparison. <i>Pharmacogenomics</i> , 2018, 19, 947-960.	0.6	16
63	Impact of POR and CYP3A5 Polymorphisms on Trough Concentration to Dose Ratio of Tacrolimus in the Early Post-operative Period Following Kidney Transplantation. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 549-557.	1.0	16
64	Allele frequencies of single nucleotide polymorphisms of clinically important drug-metabolizing enzymes CYP2C9, CYP2C19, and CYP3A4 in a Thai population. <i>Scientific Reports</i> , 2021, 11, 12343.	1.6	16
65	Genotyping <i>HLA</i> alleles to predict the development of Severe cutaneous adverse drug reactions (SCARs): state-of-the-art. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 1049-1064.	1.5	16
66	Genotypic resistance mutations in treatment-naïve and treatment-experienced patients under widespread use of antiretroviral drugs in Thailand: implications for further epidemiologic surveillance. <i>Japanese Journal of Infectious Diseases</i> , 2007, 60, 284-9.	0.5	16
67	Pharmacogenomics of drug-induced hypersensitivity reactions: challenges, opportunities and clinical implementation. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2014, 32, 111-23.	0.2	16
68	<i>NUDT15</i> genetic variants are related to thiopurine-induced neutropenia in Thai children with acute lymphoblastic leukemia. <i>Pharmacogenomics</i> , 2020, 21, 403-410.	0.6	15
69	Spectrum of cutaneous adverse reactions to aromatic antiepileptic drugs and human leukocyte antigen genotypes in Thai patients and meta-analysis. <i>Pharmacogenomics Journal</i> , 2021, 21, 682-690.	0.9	15
70	Development and Validation of Voriconazole Concentration by LC-MS/MS: Applied in Clinical Implementation. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	0.9	14
71	<i>UGT1A1</i> polymorphisms associated with prolactin response in risperidone-treated children and adolescents with autism spectrum disorder. <i>Pharmacogenomics Journal</i> , 2018, 18, 740-748.	0.9	14
72	Impact of <i>CYP2C19</i> , <i>CYP3A4</i> , <i>ABCB1</i> , and <i>FMO3</i> genotypes on plasma voriconazole in Thai patients with invasive fungal infections. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00665.	1.1	14

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73	Characterization of T-Cell Responses to SMX and SMX-NO in Co-Trimoxazole Hypersensitivity Patients Expressing HLA-B*13:01. <i>Frontiers in Immunology</i> , 2021, 12, 658593.	2.2	14
74	Effects of the <i>CYP2C19</i> LoF allele on major adverse cardiovascular events associated with clopidogrel in acute coronary syndrome patients undergoing percutaneous coronary intervention: a meta-analysis. <i>Pharmacogenomics</i> , 2022, 23, 207-220.	0.6	14
75	High Efficacy of Primaquine Treatment for <i>Plasmodium vivax</i> in Western Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1086-1089.	0.6	13
76	Genetic polymorphisms of <i>HTR2C</i> , <i>LEP</i> and <i>LEPR</i> on metabolic syndromes in patients treated with atypical antipsychotic drugs. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 536-542.	1.2	13
77	Determination of irinotecan, $SN\beta 8$ and $SN\beta 8$ glucuronide using HPLC/MS/MS: Application in a clinical pharmacokinetic and personalized medicine in colorectal cancer patients. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	0.9	13
78	Comparison between the <i>HLA-B</i> Allele and Single-Nucleotide Polymorphisms in Chromosome 6 for Prediction of Allopurinol-Induced Severe Cutaneous Adverse Reactions. <i>Journal of Immunology Research</i> , 2017, 2017, 1-9.	0.9	12
79	Genetic Variations and Frequencies of the Two Functional Single Nucleotide Polymorphisms of <i>SLCO1B1</i> in the Thai Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 728.	1.6	12
80	Dipeptidyl peptidase-4 inhibitor-related bullous pemphigoid: A comparative study of 100 patients with bullous pemphigoid and diabetes mellitus. <i>Journal of Dermatology</i> , 2021, 48, 486-496.	0.6	12
81	Relationship between <i>CYP2D6</i> genotype, activity score and phenotype in a pediatric Thai population treated with risperidone. <i>Scientific Reports</i> , 2021, 11, 4158.	1.6	12
82	HLA Class-II-Restricted CD8+ T Cells Contribute to the Promiscuous Immune Response in Dapsone-Hypersensitive Patients. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2412-2425.e2.	0.3	12
83	Clinically relevant genetic variants of drug-metabolizing enzyme and transporter genes detected in Thai children and adolescents with autism spectrum disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 843.	1.0	11
84	Polymorphisms of the ApoE (Apolipoprotein E) Gene and Their Influence on Dyslipidemia in HIV-1-Infected Individuals. <i>Japanese Journal of Infectious Diseases</i> , 2015, 68, 5-12.	0.5	10
85	Exome Sequencing Identifies Compound Heterozygous Mutations in <i>SCN5A</i> Associated with Congenital Complete Heart Block in the Thai Population. <i>Disease Markers</i> , 2016, 2016, 1-10.	0.6	10
86	Pharmacogenetics-based population pharmacokinetic analysis of tenofovir in Thai HIV-infected patients. <i>Pharmacogenomics</i> , 2017, 18, 1481-1490.	0.6	10
87	A LC/MS/MS method for determination of tenofovir in human plasma and its application to toxicity monitoring. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1085, 89-95.	1.2	10
88	Risperidone-Induced Obesity in Children and Adolescents With Autism Spectrum Disorder: Genetic and Clinical Risk Factors. <i>Frontiers in Pharmacology</i> , 2020, 11, 565074.	1.6	10
89	Resolving discordant <i>CYP2D6</i> genotyping results in Thai subjects: platform limitations and novel haplotypes. <i>Pharmacogenomics</i> , 2021, 22, 529-541.	0.6	10
90	Molecular epidemiology of human papillomavirus genotype in women with high-grade squamous intraepithelial lesion and cervical cancer: Will a quadrivalent vaccine be necessary in Thailand?. <i>Journal of Medical Virology</i> , 2011, 83, 119-126.	2.5	9

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91	P2Y6 receptors are involved in mediating the effect of inactivated avian influenza virus H5N1 on IL-6 & CXCL8 mRNA expression in respiratory epithelium. PLoS ONE, 2017, 12, e0176974.	1.1	9
92	Effects of Pitavastatin on Lipid Profiles in HIV-Infected Patients with Dyslipidemia and Receiving Atazanavir/Ritonavir: A Randomized, Double-Blind, Crossover Study. PLoS ONE, 2016, 11, e0157531.	1.1	8
93	Molecular and immunological analyses of confirmed Plasmodium vivax relapse episodes. Malaria Journal, 2017, 16, 228.	0.8	8
94	Reliability and validity of the Thai Drug Hypersensitivity Quality of Life Questionnaire: a multi-center study. International Journal for Quality in Health Care, 2019, 31, 527-534.	0.9	8
95	Genetic Determinants in HLA and Cytochrome P450 Genes in the Risk of Aromatic Antiepileptic-Induced Severe Cutaneous Adverse Reactions. Journal of Personalized Medicine, 2021, 11, 383.	1.1	8
96	HLA Allele-Restricted Immune-Mediated Adverse Drug Reactions: Framework for Genetic Prediction. Annual Review of Pharmacology and Toxicology, 2022, 62, .	4.2	8
97	The Role of In Vitro Detection of Drug-Specific Mediator-Releasing Cells to Diagnose Different Phenotypes of Severe Cutaneous Adverse Reactions. Allergy, Asthma and Immunology Research, 2021, 13, 896.	1.1	8
98	Association of UGT1A1*6, UGT1A1*28, or ABCC2 c.3972C>T genetic polymorphisms with irinotecan-induced toxicity in Asian cancer patients: Meta-analysis. Clinical and Translational Science, 2022, 15, 1613-1633.	1.5	8
99	Small-Dense LDL Cholesterol/Large-Buoyant LDL Cholesterol Ratio as an Excellent Marker for Indicating Lipodystrophy in HIV-Infected Patients. American Journal of Clinical Pathology, 2013, 140, 506-515.	0.4	7
100	Development and validation of a reliable method for thiopurine methyltransferase (TPMT) enzyme activity in human whole blood by LC-MS/MS: An application for phenotypic and genotypic correlations. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 758-764.	1.4	7
101	Pharmacogene Variation in Thai Plasmodium vivax Relapse Patients Treated with a Combination of Primaquine and Chloroquine. Pharmacogenomics and Personalized Medicine, 2020, Volume 13, 1-12.	0.4	7
102	Comparison of a New In-House and Three Published HLA-B*15:02 Screening Methods for Prevention of Carbamazepine-Induced Severe Drug Reactions. PLoS ONE, 2016, 11, e0155907.	1.1	7
103	Association between polymorphisms of LEP, LEPR, DRD2, HTR2A and HTR2C genes and risperidone- or clozapine-induced hyperglycemia. Pharmacogenomics and Personalized Medicine, 2019, Volume 12, 155-166.	0.4	6
104	Association of HLA-B*51:01, HLA-B*55:01, CYP2C9*3, and Phenytoin-Induced Cutaneous Adverse Drug Reactions in the South Indian Tamil Population. Journal of Personalized Medicine, 2021, 11, 737.	1.1	6
105	The use of pharmacogenetics in clinical practice for the treatment of individuals with HIV infection in Thailand. Pharmacogenomics and Personalized Medicine, 2015, 8, 163.	0.4	5
106	Association of CETP Gene Variants with Atherogenic Dyslipidemia Among Thai Patients Treated with Statin. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 1-13.	0.4	5
107	TPMT*3C as a Predictor of 6-Mercaptopurine-Induced Myelotoxicity in Thai Children with Acute Lymphoblastic Leukemia. Journal of Personalized Medicine, 2021, 11, 783.	1.1	5
108	Meta-Analysis of NUDT15 Genetic Polymorphism on Thiopurine-Induced Myelosuppression in Asian Populations. Frontiers in Pharmacology, 2021, 12, 784712.	1.6	5

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109	Pharmacogenomics in clinical practice to prevent risperidone-induced hyperprolactinemia in autism spectrum disorder. <i>Pharmacogenomics</i> , 2022, 23, 493-503.	0.6	5
110	Implementation of HLA-B*15:02 Genotyping as Standard-of-Care for Reducing Carbamazepine/Oxcarbazepine Induced Cutaneous Adverse Drug Reactions in Thailand. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
111	Simplified and Rapid Determination of Primaquine and 5,6-Orthoquinone Primaquine by UHPLC-MS/MS: Its Application to a Pharmacokinetic Study. <i>Molecules</i> , 2021, 26, 4357.	1.7	4
112	Pharmacogenomics Factors Influencing the Effect of Risperidone on Prolactin Levels in Thai Pediatric Patients With Autism Spectrum Disorder. <i>Frontiers in Pharmacology</i> , 2021, 12, 743494.	1.6	4
113	Patient, Disease, and Drug-Related Risk Factors Associated with Phenytoin-Induced Cutaneous Adverse Drug Reactions in South Indian Epileptic Patients.. <i>Current Drug Safety</i> , 2021, 16, .	0.3	4
114	A pharmacogenomic prospective randomized controlled trial of CYP2B6 polymorphisms and efavirenz dose adjustment among HIV-infected Thai patients: a pilot study. <i>Pharmacogenomics and Personalized Medicine</i> , 2015, 8, 155.	0.4	3
115	Determination of plasma Levetiracetam level by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS-MS) and its application in pharmacokinetics studies in neonates. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1085, 13-20.	1.2	3
116	Whole-Exome Sequencing Identifies One De Novo Variant in the <i>FGD6</i> Gene in a Thai Family with Autism Spectrum Disorder. <i>International Journal of Genomics</i> , 2018, 2018, 1-7.	0.8	3
117	<p>CYP2D6 Predicts Plasma Donepezil Concentrations in a Cohort of Thai Patients with Mild to Moderate Dementia</p>. <i>Pharmacogenomics and Personalized Medicine</i> , 2020, Volume 13, 543-551.	0.4	3
118	A Novel Allele-Specific PCR Protocol for the Detection of the HLA-C*03:02 Allele, a Pharmacogenetic Marker, in Vietnamese Kinh People. <i>The Application of Clinical Genetics</i> , 2021, Volume 14, 27-35.	1.4	3
119	Associations of the SREBF2 Gene and INSIG2 Polymorphisms with Obesity and Dyslipidemia in Thai Psychotic Disorder Patients Treated with Risperidone. <i>Journal of Personalized Medicine</i> , 2021, 11, 943.	1.1	3
120	Evolution of HLA-B Pharmacogenomics and the Importance of PGx Data Integration in Health Care System: A 10 Years Retrospective Study in Thailand. <i>Frontiers in Pharmacology</i> , 2022, 13, 866903.	1.6	3
121	Economic Evaluation of Multiple-Pharmacogenes Testing for the Prevention of Adverse Drug Reactions in People Living with HIV. <i>ClinicoEconomics and Outcomes Research</i> , 0, Volume 14, 447-463.	0.7	3
122	HLA*58:01 allele is strongly associated with allopurinol-induced severe cutaneous adverse reactions in a Thai population. <i>Clinical and Translational Allergy</i> , 2014, 4, P120.	1.4	2
123	Association between HLA*1502 allele and aromatic antiepileptic drugs-induced hypersensitivity syndrome reactions and the HLA*15:02 pharmacogenetics screening in autistic spectrum disorder. <i>Clinical and Translational Allergy</i> , 2014, 4, P124.	1.4	2
124	Influence of SULT1A1*2 Polymorphism on Plasma Efavirenz Concentration in Thai HIV-1 Patients. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 915-926.	0.4	2
125	Pharmacogenomics: A New Approach for Preventing Severe Cutaneous Adverse Drug Reactions. , 2018, , 373-409.		2
126	Effect of GSTA1 Variants on Busulfan-Based Conditioning Regimen Prior to Allogenic Hematopoietic Stem-Cell Transplantation in Pediatric Asians. <i>Pharmaceutics</i> , 2022, 14, 401.	2.0	2

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127	HLA*15:02 genotype associated with hypersensitivity syndrome to lamotrigine in Thai population. <i>Clinical and Translational Allergy</i> , 2014, 4, P121.	1.4	1
128	Effect of 5-HT2C receptor gene polymorphism (HTR2C ~ 759C /T) on metabolic adverse effects in Thai psychiatric patients treated with risperidone. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 806-813.	0.9	1
129	Association of Drug-Metabolizing Enzyme and Transporter Gene Polymorphisms and Lipid-Lowering Response to Statins in Thai Patients with Dyslipidemia. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 119-130.	0.4	1
130	Associations between UGT1A1 and SLCO1B1 polymorphisms and susceptibility to neonatal hyperbilirubinemia in Thai population. <i>BMC Pediatrics</i> , 2022, 22, 243.	0.7	1
131	Risperidone plasma concentrations are associated with hyperprolactinemia in autism spectrum disorder children: The impact of CYP2D6 polymorphisms. <i>Research in Autism Spectrum Disorders</i> , 2022, 96, 102002.	0.8	1
132	Evaluation of a pharmacogenetic test in Thailand for abacavir hypersensitivity screening in human immunodeficiency virus infection. <i>Clinical and Translational Allergy</i> , 2014, 4, P122.	1.4	0
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134	A novel nested allele-specific PCR protocol for the detection of the HLA-A*33:03, a SCAR-associated allele, in Vietnamese people. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2021, , .	0.2	0
135	Genotype - Phenotype correlations for Thiopurine Methyltransferase in Thai patients. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-14-30.	0.0	0
136	The application of pharmacokinetics for Busulfan dose adjustment in hematopoietic stem cell transplantation (HSTC) in Thai children. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-11-3.	0.0	0
137	Correlation between voriconazole dosage regimen at steady state and <i>CYP3A4</i> rs4646437 polymorphism. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-14-13.	0.0	0
138	Clinical Pharmacogenomics and Personalized Medicine: New Strategies to Maximize Drug Efficacy and Avoid Adverse Drug Reaction. , 2018, , 239-261.		0