

# Laura B Ramsey

## List of Publications by Citations

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**Version:** 2024-04-27

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91  
papers

2,420  
citations

24  
h-index

48  
g-index

110  
ext. papers

3,039  
ext. citations

4.9  
avg, IF

4.71  
L-index

#	Paper	IF	Citations
91	The clinical pharmacogenetics implementation consortium guideline for SLCO1B1 and simvastatin-induced myopathy: 2014 update. <i>Clinical Pharmacology and Therapeutics</i> , <b>2014</b> , 96, 423-8	6.1	284
90	The clinical pharmacogenomics implementation consortium: CPIC guideline for SLCO1B1 and simvastatin-induced myopathy. <i>Clinical Pharmacology and Therapeutics</i> , <b>2012</b> , 92, 112-7	6.1	254
89	Rare versus common variants in pharmacogenetics: SLCO1B1 variation and methotrexate disposition. <i>Genome Research</i> , <b>2012</b> , 22, 1-8	9.7	177
88	Genome-wide study of methotrexate clearance replicates SLCO1B1. <i>Blood</i> , <b>2013</b> , 121, 898-904	2.2	137
87	Ebf1 or Pax5 haploinsufficiency synergizes with STAT5 activation to initiate acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 1135-49	16.6	114
86	RAG-1 and ATM coordinate monoallelic recombination and nuclear positioning of immunoglobulin loci. <i>Nature Immunology</i> , <b>2009</b> , 10, 655-64	19.1	114
85	Combined targeting of JAK2 and Bcl-2/Bcl-xL to cure mutant JAK2-driven malignancies and overcome acquired resistance to JAK2 inhibitors. <i>Cell Reports</i> , <b>2013</b> , 5, 1047-59	10.6	98
84	NALP3 inflammasome upregulation and CASP1 cleavage of the glucocorticoid receptor cause glucocorticoid resistance in leukemia cells. <i>Nature Genetics</i> , <b>2015</b> , 47, 607-14	36.3	96
83	HLA-DRB1*07:01 is associated with a higher risk of asparaginase allergies. <i>Blood</i> , <b>2014</b> , 124, 1266-76	2.2	70
82	Consensus Guideline for Use of Glucarpidase in Patients with High-Dose Methotrexate Induced Acute Kidney Injury and Delayed Methotrexate Clearance. <i>Oncologist</i> , <b>2018</b> , 23, 52-61	5.7	63
81	Severe hypertriglyceridaemia during therapy for childhood acute lymphoblastic leukaemia. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 2685-94	7.5	56
80	Genome-wide analysis links NFATC2 with asparaginase hypersensitivity. <i>Blood</i> , <b>2015</b> , 126, 69-75	2.2	54
79	PACSIN2 polymorphism influences TPMT activity and mercaptopurine-related gastrointestinal toxicity. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 4793-804	5.6	47
78	Genetic risk factors for the development of osteonecrosis in children under age 10 treated for acute lymphoblastic leukemia. <i>Blood</i> , <b>2016</b> , 127, 558-64	2.2	47
77	Antagonism of B cell enhancer networks by STAT5 drives leukemia and poor patient survival. <i>Nature Immunology</i> , <b>2017</b> , 18, 694-704	19.1	45
76	Influence of CYP2C19 Metabolizer Status on Escitalopram/Citalopram Tolerability and Response in Youth With Anxiety and Depressive Disorders. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 99	5.6	41
75	Concordance of DMET plus genotyping results with those of orthogonal genotyping methods. <i>Clinical Pharmacology and Therapeutics</i> , <b>2012</b> , 92, 360-5	6.1	40

74	Multi-site investigation of strategies for the clinical implementation of CYP2D6 genotyping to guide drug prescribing. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 2255-2263	8.1	38
73	Pharmacogenomic Testing in Child and Adolescent Psychiatry: An Evidence-Based Review. <i>Current Problems in Pediatric and Adolescent Health Care</i> , <b>2018</b> , 48, 40-49	2.2	36
72	Genome-Wide Study Links PNPLA3 Variant With Elevated Hepatic Transaminase After Acute Lymphoblastic Leukemia Therapy. <i>Clinical Pharmacology and Therapeutics</i> , <b>2017</b> , 102, 131-140	6.1	35
71	B cell receptor basal signaling regulates antigen-induced Ig light chain rearrangements. <i>Journal of Immunology</i> , <b>2008</b> , 180, 4728-41	5.3	34
70	IL-7 functionally segregates the pro-B cell stage by regulating transcription of recombination mediators across cell cycle. <i>Journal of Immunology</i> , <b>2012</b> , 188, 6084-92	5.3	32
69	Asparaginase Potentiates Glucocorticoid-Induced Osteonecrosis in a Mouse Model. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151433	3.7	32
68	Implementation of Pharmacogenetics at Cincinnati Children's Hospital Medical Center: Lessons Learned Over 14 Years of Personalizing Medicine. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 49-52	6.1	31
67	Functional characterization of liver enhancers that regulate drug-associated transporters. <i>Clinical Pharmacology and Therapeutics</i> , <b>2011</b> , 89, 571-8	6.1	24
66	Asparaginase formulation impacts hypertriglyceridemia during therapy for acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , <b>2020</b> , 67, e28040	3	22
65	CYP2C19-Guided Escitalopram and Sertraline Dosing in Pediatric Patients: A Pharmacokinetic Modeling Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2019</b> , 29, 340-347	2.9	21
64	Genetics of ancestry-specific risk for relapse in acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2017</b> , 31, 1325-1332	10.7	18
63	Pharmacogenomics of acute lymphoid leukemia: new insights into treatment toxicity and efficacy. <i>Hematology American Society of Hematology Education Program</i> , <b>2013</b> , 2013, 126-30	3.1	18
62	Pharmacogenetics of Sertraline Tolerability and Response in Pediatric Anxiety and Depressive Disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2019</b> , 29, 348-361	2.9	17
61	Learning Health Systems as Facilitators of Precision Medicine. <i>Clinical Pharmacology and Therapeutics</i> , <b>2017</b> , 101, 359-367	6.1	16
60	Escitalopram in Adolescents With Generalized Anxiety Disorder: A Double-Blind, Randomized, Placebo-Controlled Study. <i>Journal of Clinical Psychiatry</i> , <b>2020</b> , 81,	4.6	16
59	Substrain-specific differences in survival and osteonecrosis incidence in a mouse model. <i>Comparative Medicine</i> , <b>2012</b> , 62, 466-71	1.6	15
58	Impact of Pharmacogenetics on Efficacy and Safety of Statin Therapy for Dyslipidemia. <i>Pharmacotherapy</i> , <b>2017</b> , 37, 1172-1190	5.8	14
57	MTXPK.org: A Clinical Decision Support Tool Evaluating High-Dose Methotrexate Pharmacokinetics to Inform Post-Infusion Care and Use of Glucarpidase. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 108, 635-643	6.1	13

56	Antileukemic Efficacy of Continuous vs Discontinuous Dexamethasone in Murine Models of Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135134	3.7	13
55	A Call for Clear and Consistent Communications Regarding the Role of Pharmacogenetics in Antidepressant Pharmacotherapy. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 107, 50-52	6.1	13
54	Delayed methotrexate clearance in patients with acute lymphoblastic leukemia concurrently receiving dasatinib. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27618	3	12
53	Effect of premedications in a murine model of asparaginase hypersensitivity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2015</b> , 352, 541-51	4.7	12
52	Genetics of pleiotropic effects of dexamethasone. <i>Pharmacogenetics and Genomics</i> , <b>2017</b> , 27, 294-302	1.9	11
51	Association of *14 Allele with Poor Response to Methotrexate in Juvenile Idiopathic Arthritis Patients. <i>ACR Open Rheumatology</i> , <b>2019</b> , 1, 58-62	3.5	11
50	Screen Identifies and Other Genetic Drivers in Human B-cell Lymphoma. <i>Molecular Cancer Research</i> , <b>2019</b> , 17, 567-582	6.6	11
49	Gene-Based Dose Optimization in Children. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2020</b> , 60, 311-331	17.9	11
48	Prescribing Prevalence of Medications With Potential Genotype-Guided Dosing in Pediatric Patients. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2029411	10.4	10
47	A comprehensive evaluation of collapsing methods using simulated and real data: excellent annotation of functionality and large sample sizes required. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 323	4.5	9
46	Tonic BCR signaling represses receptor editing via Raf- and calcium-dependent signaling pathways. <i>Immunology Letters</i> , <b>2011</b> , 135, 74-7	4.1	9
45	The Clinical Pharmacogenetics Implementation Consortium (CPIC) guideline for SLCO1B1, ABCG2, and CYP2C9 and statin-associated musculoskeletal symptoms.. <i>Clinical Pharmacology and Therapeutics</i> , <b>2022</b> ,	6.1	9
44	Opportunity for Genotype-Guided Prescribing Among Adult Patients in 11 US Health Systems. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 179-188	6.1	9
43	Host thiopurine methyltransferase status affects mercaptopurine antileukemic effectiveness in a murine model. <i>Pharmacogenetics and Genomics</i> , <b>2014</b> , 24, 263-71	1.9	8
42	Systematic Review of Pharmacogenetic Factors That Influence High-Dose Methotrexate Pharmacokinetics in Pediatric Malignancies. <i>Cancers</i> , <b>2021</b> , 13,	6.6	8
41	Characterizing Pharmacogenetic Testing Among Children's Hospitals. <i>Clinical and Translational Science</i> , <b>2021</b> , 14, 692-701	4.9	7
40	Clinical implementation of pharmacogenetics and model-informed precision dosing to improve patient care. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> ,	3.8	6
39	PharmGKB summary: sertraline pathway, pharmacokinetics. <i>Pharmacogenetics and Genomics</i> , <b>2020</b> , 30, 26-33	1.9	6

38	Multisite investigation of strategies for the clinical implementation of pre-emptive pharmacogenetic testing. <i>Genetics in Medicine</i> , <b>2021</b> , 23, 2335-2341	8.1	5
37	Thoughtful Clinical Use of Pharmacogenetics in Child and Adolescent Psychopharmacology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2021</b> , 60, 660-664	7.2	5
36	Acute Neurofunctional Effects of Escitalopram in Pediatric Anxiety: A Double-Blind, Placebo-Controlled Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2021</b> , 60, 1309-1318	7.2	5
35	Interpreting and Implementing Clinical Pharmacogenetic Tests: Perspectives From Service Providers. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 106, 298-301	6.1	4
34	Asparaginase combined with discontinuous dexamethasone improves antileukemic efficacy without increasing osteonecrosis in preclinical models. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216328	3.7	4
33	Advancing Precision Medicine Through the New Pharmacogenomics Global Research Network. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 559-562	6.1	4
32	Analysis Approaches to Identify Pharmacogenetic Associations With Pharmacodynamics. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 589-594	6.1	3
31	Racial Differences in Escitalopram/Citalopram-Related Weight Gain in Children and Adolescents: A Natural Language Processing-Based Electronic Medical Record Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2019</b> , 29, 162-163	2.9	3
30	CYP2D6 Phenotype Influences Aripiprazole Tolerability in Pediatric Patients with Mood Disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2021</b> , 31, 56-62	2.9	3
29	Novel pharmacological treatments for generalized anxiety disorder: Pediatric considerations. <i>Depression and Anxiety</i> , <b>2020</b> , 37, 747-759	8.4	2
28	The Influence of Pharmacodynamic Genes on Fluoxetine Response in Pediatric Anxiety and Depressive Disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2020</b> , 30, 276-277	2.9	2
27	Genome-Wide Association Study Identifies PNPLA3 I148M Variant Associated with Elevated Transaminase Levels after Induction Therapy in Pediatric ALL Patients. <i>Blood</i> , <b>2015</b> , 126, 3714-3714	2.2	2
26	Influence of CYP2D6 metabolizer status on ondansetron efficacy in pediatric patients undergoing hematopoietic stem cell transplantation: A case series. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	2
25	Cariprazine in Youth with Bipolar and Psychotic Disorders: A Retrospective Chart Review. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2020</b> , 30, 267-272	2.9	2
24	The Impact of Marijuana on Antidepressant Treatment in Adolescents: Clinical and Pharmacologic Considerations. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
23	Multisite evaluation of institutional processes and implementation determinants for pharmacogenetic testing to guide antidepressant therapy. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	2
22	Pediatric Therapeutic Drug Monitoring for Selective Serotonin Reuptake Inhibitors. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 749692	5.6	2
21	Selective Serotonin Reuptake Inhibitor Pharmacokinetics During Pregnancy: Clinical and Research Implications. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 833217	5.6	2

20	A Genome-Wide Analysis of Variants Influencing Methotrexate Clearance Replicates SLCO1B1.. <i>Blood</i> , <b>2012</b> , 120, 2466-2466	2.2	1
19	HLA-DRB1*07:01 Is Associated With Asparaginase Allergies In Children With Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2013</b> , 122, 60-60	2.2	1
18	Thyroid Function Screening in Children and Adolescents With Mood and Anxiety Disorders. <i>Journal of Clinical Psychiatry</i> , <b>2019</b> , 80,	4.6	1
17	Antileukemic Efficacy of Continuous Vs Discontinuous Dexamethasone in Murine Xenografts of Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2014</b> , 124, 3701-3701	2.2	1
16	PDE4B Modulates Glucocorticoid Sensitivity in Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2012</b> , 120, 530-530	2.2	1
15	Perspectives from the Society for Pediatric Research: pharmacogenetics for pediatricians. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	1
14	Planning and Conducting a Pharmacogenetics Association Study. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 688-701	6.1	1
13	Toward pharmacogenetic SLCO1B1-guided dosing of methotrexate in arthritis using a murine Slco1b2 knockout model. <i>Clinical and Translational Science</i> , <b>2021</b> , 14, 2267-2277	4.9	1
12	Sleep Disturbances in Selective Serotonin Reuptake Inhibitor-Treated Youth with Anxiety Disorders and Obsessive Compulsive Disorder-A Bayesian Hierarchical Modeling Meta-Analysis. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2021</b> , 31, 387-388	2.9	1
11	SLCO1B1 *15 allele is associated with methotrexate-induced nausea in pediatric patients with inflammatory bowel disease. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	1
10	Best-worst scaling methodology to evaluate constructs of the Consolidated Framework for Implementation Research: application to the implementation of pharmacogenetic testing for antidepressant therapy.. <i>Implementation Science Communications</i> , <b>2022</b> , 3, 52	2.2	0
9	Comparison of Severe Toxicities Following High Dose Methotrexate Administration By Demographics and over Time in Pediatric Patients with Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2021</b> , 138, 1970-1970	2.2	
8	The Effect of Asparaginase on Serum Triglycerides during Therapy for Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2018</b> , 132, 2665-2665	2.2	
7	A Murine Model of Asparaginase Allergy. <i>Blood</i> , <b>2014</b> , 124, 2295-2295	2.2	
6	Genetic Variation in NFATC2 Is Associated with a Higher Risk of Asparaginase Allergy. <i>Blood</i> , <b>2014</b> , 124, 63-63	2.2	
5	Genetic Risk Factors for the Development of Osteonecrosis in Children Under Age 10 Treated for Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2015</b> , 126, 250-250	2.2	
4	Ebf1orPax5haploinsufficiency synergizes with STAT5 activation to initiate acute lymphoblastic leukemia. <i>Journal of Cell Biology</i> , <b>2011</b> , 193, i13-i13	7.3	
3	SLCO1B1 Variation and Methotrexate Disposition in Children with Acute Lymphoblastic Leukemia: The Importance of Rare Variants in Pharmacogenetics. <i>Blood</i> , <b>2011</b> , 118, 571-571	2.2	

- 2 Host Thiopurine Methyltransferase Status Affects Mercaptopurine Antileukemic Effectiveness. *Blood*, **2012**, 120, 3560-3560 2.2
- 1 Pediatric Psychopharmacology for Depressive and Anxiety Disorders. *Focus (American Psychiatric Publishing)*, **2022**, 20, 184-190 1.1