

Shinya Ito

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,360
citations

172207

29
h-index

143772

57
g-index

98
all docs

98
docs citations

98
times ranked

3737
citing authors

#	ARTICLE	IF	CITATIONS
1	Infant drug exposure via breast milk. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4311-4327.	1.1	28
2	A pharmacogenomic investigation of the cardiac safety profile of ondansetron in children and pregnant women. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112684.	2.5	2
3	Cognitive and behavioral risk factors for low quality of life in survivors of childhood acute lymphoblastic leukemia. <i>Pediatric Research</i> , 2021, 90, 419-426.	1.1	8
4	Incorporating Breastfeeding-Related Variability with Physiologically Based Pharmacokinetic Modeling to Predict Infant Exposure to Maternal Medication Through Breast Milk: a Workflow Applied to Lamotrigine. <i>AAPS Journal</i> , 2021, 23, 70.	2.2	5
5	Assessment of the Implementation of Pharmacogenomic Testing in a Pediatric Tertiary Care Setting. <i>JAMA Network Open</i> , 2021, 4, e2110446.	2.8	22
6	Population pharmacokinetics of vancomycin in paediatric patients with febrile neutropenia and augmented renal clearance: development of new dosing recommendations. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2932-2940.	1.3	6
7	CYP2C9, VKORC1, and CYP4F2 polymorphisms and pediatric warfarin maintenance dose: a systematic review and meta-analysis. <i>Pharmacogenomics Journal</i> , 2020, 20, 306-319.	0.9	12
8	<i>In Vitro&/i> Effects of Paclitaxel and Cremophor EL on Human Riboflavin Transporter SLC52A2. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 175-178.	0.6	1
9	A critical review of the reproductive safety of Leflunomide. <i>Clinical Rheumatology</i> , 2020, 39, 607-612.	1.0	8
10	Quantitative MRI outcomes in child and adolescent leukemia survivors: Evidence for global alterations in gray and white matter. <i>NeuroImage: Clinical</i> , 2020, 28, 102428.	1.4	13
11	The Future of Precision Medicine. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 903-906.	2.3	5
12	Drugs in lactation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 522-531.	0.6	24
13	Effect of alcohol skin cleansing on vaccination-associated infections and local skin reactions: a randomized controlled trial. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 995-1002.	1.4	9
14	Substance Use in Pregnancy Among Vulnerable Women Seeking Addiction and Parenting Support. <i>International Journal of Mental Health and Addiction</i> , 2019, 17, 137-150.	4.4	10
15	Role of days postdelivery on breast milk production: a secondary analysis from the EMPOWER trial. <i>International Breastfeeding Journal</i> , 2019, 14, 21.	0.9	4
16	Effectiveness of acyclovir prophylaxis against varicella zoster virus disease after allogeneic hematopoietic cell transplantation: A systematic review and meta-analysis. <i>Transplant Infectious Disease</i> , 2019, 21, e13061.	0.7	10
17	The risk of venous thromboembolism in women with inflammatory bowel disease during pregnancy and the postpartum period. <i>Medicine (United States)</i> , 2019, 98, e17309.	0.4	30
18	Evaluating the Effect of a 14-Day Course of Domperidone on Breast Milk Production: A Per-Protocol Analysis from the <i>EMPOWER&/i> Trial. <i>Breastfeeding Medicine</i> , 2019, 14, 102-107.	0.8	2

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19	Reasons for substance use continuation and discontinuation during pregnancy: A qualitative study. <i>Women and Birth</i> , 2019, 32, e57-e64.	0.9	96
20	Emerging Research Paradigm for Infant Drug Exposure Through Breast Milk. <i>Current Pharmaceutical Design</i> , 2019, 25, 528-533.	0.9	6
21	Predicting Escitalopram Exposure to Breastfeeding Infants: Integrating Analytical and In Silico Techniques. <i>Clinical Pharmacokinetics</i> , 2018, 57, 1603-1611.	1.6	25
22	Professional opportunity for pharmacists to integrate pharmacogenomics in medication therapy. <i>Canadian Pharmacists Journal</i> , 2018, 151, 167-169.	0.4	12
23	Characterizing neurocognitive late effects in childhood leukemia survivors using a combination of neuropsychological and cognitive neuroscience measures. <i>Child Neuropsychology</i> , 2018, 24, 999-1014.	0.8	24
24	Toxicity of long-term use of proton pump inhibitors in children. <i>Archives of Disease in Childhood</i> , 2018, 103, 78-82.	1.0	75
25	Quetiapine Excretion Into Human Breast Milk. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 362-364.	0.7	4
26	Pregnancy gestation at delivery and breast milk production: a secondary analysis from the EMPOWER trial. <i>Maternal Health, Neonatology and Perinatology</i> , 2018, 4, 21.	1.0	6
27	Low Levels of Amlodipine in Breast Milk and Plasma. <i>Breastfeeding Medicine</i> , 2018, 13, 622-626.	0.8	2
28	Opioids in Breast Milk: Pharmacokinetic Principles and Clinical Implications. <i>Journal of Clinical Pharmacology</i> , 2018, 58, S151-S163.	1.0	40
29	Treating a Child With Mental Illness. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 592-594.	2.3	0
30	Brain Development and Heart Function after Systemic Single-Agent Chemotherapy in a Mouse Model of Childhood Leukemia Treatment. <i>Clinical Cancer Research</i> , 2018, 24, 6040-6052.	3.2	10
31	Pediatric Wells syndrome (eosinophilic cellulitis) after vaccination: A case report and review of the literature. <i>Pediatric Dermatology</i> , 2018, 35, e262-e264.	0.5	16
32	Pharmacokinetic changes along the developmental trajectory: A view of a clinician. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, CL-25.	0.0	0
33	Letter to the editor. <i>Reproductive Toxicology</i> , 2017, 67, 148.	1.3	0
34	Enhancing Human Milk Production With Domperidone in Mothers of Preterm Infants. <i>Journal of Human Lactation</i> , 2017, 33, 181-187.	0.8	40
35	Listeriosis during pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 143-152.	0.8	84
36	Care and cost consequences of pediatric whole genome sequencing compared to chromosome microarray. <i>European Journal of Human Genetics</i> , 2017, 25, 1303-1312.	1.4	32

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37	Genome sequencing as a platform for pharmacogenetic genotyping: a pediatric cohort study. <i>Npj Genomic Medicine</i> , 2017, 2, 19.	1.7	41
38	Population pharmacokinetics of thrombomodulin alfa in pediatric patients with hematological malignancy and disseminated intravascular coagulation. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26234.	0.8	1
39	Thiopurine <i>S</i> -methyltransferase testing for averting drug toxicity in patients receiving thiopurines: a systematic review. <i>Pharmacogenomics</i> , 2016, 17, 633-656.	0.6	14
40	Autism spectrum disorder and prenatal exposure to selective serotonin reuptake inhibitors: A systematic review and meta-analysis. <i>Reproductive Toxicology</i> , 2016, 65, 170-178.	1.3	69
41	Effect of CYP2C9, VKORC1, and CYP4F2 polymorphisms on warfarin maintenance dose in children aged less than 18 years: a protocol for systematic review and meta-analysis. <i>Systematic Reviews</i> , 2016, 5, 105.	2.5	3
42	Riboflavin uptake transporter Slc52a2 (RFVT2) is upregulated in the mouse mammary gland during lactation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R578-R585.	0.9	9
43	Pregnancy-Associated Changes in Pharmacokinetics: A Systematic Review. <i>PLoS Medicine</i> , 2016, 13, e1002160.	3.9	201
44	Functional Characterization of HC11 Mouse Mammary Epithelial Cells Transduced with Abcg2. <i>FASEB Journal</i> , 2015, 29, LB528.	0.2	0
45	Neurocognitive Late Effects of Chemotherapy in Survivors of Acute Lymphoblastic Leukemia: Focus on Methotrexate. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2015, 24, 25-32.	0.7	28
46	Methotrexate Use in a Breastfeeding Patient with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2014, 41, 2332-2332.	1.0	30
47	Population PK modelling and simulation based on fluoxetine and norfluoxetine concentrations in milk: a milk concentration-based prediction model. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 918-928.	1.1	17
48	Bupropion and Escitalopram During Lactation. <i>Annals of Pharmacotherapy</i> , 2014, 48, 928-931.	0.9	15
49	Role of STAT5 and epigenetics in lactation-associated upregulation of multidrug transporter ABCG2 in the mammary gland. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E596-E610.	1.8	11
50	Ceftriaxone-Induced Immune Hemolytic Anemia. <i>Annals of Pharmacotherapy</i> , 2014, 48, 1594-1604.	0.9	30
51	Interaction between riboflavin and BCRP-mediated drug transport in the mammary gland (844.2). <i>FASEB Journal</i> , 2014, 28, 844.2.	0.2	0
52	Nrf2-Keap1 pathway does not have an important role in cisplatin resistance in neuroblastoma (655.8). <i>FASEB Journal</i> , 2014, 28, 655.8.	0.2	0
53	Induction of Multidrug Resistance Transporter ABCG2 by Prolactin in Human Breast Cancer Cells. <i>Molecular Pharmacology</i> , 2013, 83, 377-388.	1.0	22
54	Pediatric Pharmacology in Japan. <i>Paediatric Drugs</i> , 2012, 14, 247-249.	1.3	4

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55	Prolactin induces BCRP/ABCG2 expression in T47D breast cancer cells via activation of multiple signalling cascades. <i>FASEB Journal</i> , 2012, 26, 1047.2.	0.2	0
56	High-dose riboflavin treatment reduces the levels of BCRP-transported cimetidine into the milk. <i>FASEB Journal</i> , 2012, 26, 10557.	0.2	0
57	Pharmacokinetics 101. <i>Paediatrics and Child Health</i> , 2011, 16, 535-536.	0.3	55
58	Ambient tonicity and intestinal cytochrome CYP3A. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 883-893.	1.5	4
59	Novel influenza A/H1N1 during pregnancy and lactation: safety of vaccines and drug treatment. <i>Expert Review of Obstetrics and Gynecology</i> , 2010, 5, 169-175.	0.4	0
60	Aryl Hydrocarbon Receptor Is a Transcriptional Activator of the Human Breast Cancer Resistance Protein (BCRP/ABCG2). <i>Molecular Pharmacology</i> , 2010, 78, 175-185.	1.0	101
61	Comparison of the novel HK-2 human renal proximal tubular cell line with the standard LLC-PK1 cell line in studying drug-induced nephrotoxicity. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 448-455.	0.7	70
62	Is use of nifurtimox for the treatment of Chagas disease compatible with breast feeding? A population pharmacokinetics analysis. <i>Archives of Disease in Childhood</i> , 2010, 95, 224-228.	1.0	36
63	Human CYP3A Expression under Hypertonic Stimuli In Vivo. <i>FASEB Journal</i> , 2010, 24, 757.4.	0.2	0
64	Safety of neuraminidase inhibitors against novel influenza A (H1N1) in pregnant and breastfeeding women. <i>Cmaj</i> , 2009, 181, 55-58.	0.9	144
65	Clinical Investigation in Pediatrics. <i>Paediatric Drugs</i> , 2009, 11, 67-68.	1.3	0
66	Breast Cancer Risk and History of Being Breast-Fed. <i>Epidemiology</i> , 2009, 20, 155.	1.2	11
67	Nrf2-disrupted mice exhibits heightened liver injury induced by lithocholic acid. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
68	Prenatal exposure to HMG-CoA reductase inhibitors: Effects on fetal and neonatal outcomes. <i>Reproductive Toxicology</i> , 2008, 26, 175-177.	1.3	122
69	Coordinate Induction of ATP-Binding Cassette (ABC) Proteins by Bile Acids via Nrf2 is Mediated by Mitogen Activated Protein Kinases (MAPK). <i>FASEB Journal</i> , 2008, 22, 921.19.	0.2	0
70	Induction of cytochrome P450 1A by cow milk-based formula: a comparative study between human milk and formula. <i>British Journal of Pharmacology</i> , 2005, 146, 296-305.	2.7	21
71	Xenobiotic transporter expression and function in the human mammary gland. <i>Advanced Drug Delivery Reviews</i> , 2003, 55, 653-665.	6.6	53
72	Drug excretion into breast milk—Overview. <i>Advanced Drug Delivery Reviews</i> , 2003, 55, 617-627.	6.6	142

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73	Organic cation transport in the human mammary gland.. Clinical Pharmacology and Therapeutics, 2003, 73, P19-P19.	2.3	0
74	Effects of amitriptyline, gabapentin, and carbamazepine on morphine-induced respiratory depression in rabbits.. Clinical Pharmacology and Therapeutics, 2003, 73, P93-P93.	2.3	0
75	Is CFTR Dysfunction in Cystic Fibrosis Compensated by MRPs?: Commentary on the article by Hurbain et al. on page 627. Pediatric Research, 2003, 54, 625-626.	1.1	3
76	From Bench to Bedside: Utilization of an In Vitro Model to Predict Potential Drug-Drug Interactions in the Kidney: The Digoxin-Mifepristone Example. Journal of Clinical Pharmacology, 2003, 43, 743-750.	1.0	9
77	Complete reversal of fatal pulmonary hypertension in rats by a serine elastase inhibitor. Nature Medicine, 2000, 6, 698-702.	15.2	355
78	Choice of Breastfeeding and Physicians' Advice: A Cohort Study of Women Receiving Propylthiouracil. Pediatrics, 2000, 106, 27-30.	1.0	42
79	Retroviral Transfection of Madin-Darby Canine Kidney Cells with Human MDR1 Results in a Major Increase in Globotriaosylceramide and 105- to 106-Fold Increased Cell Sensitivity to Verocytotoxin. Journal of Biological Chemistry, 2000, 275, 6246-6251.	1.6	92
80	Drug Therapy for Breast-Feeding Women. New England Journal of Medicine, 2000, 343, 118-126.	13.9	304
81	Anticonvulsants and Breast Feeding. Paediatric Drugs, 2000, 2, 113-126.	1.3	46
82	Î²-Defensin Expression in Human Mammary Gland Epithelia. Pediatric Research, 2000, 48, 30-35.	1.1	60
83	Carbamazepine Interference with an Immune Assay for Tricyclic Antidepressants in Plasma. Journal of Toxicology: Clinical Toxicology, 1998, 36, 109-113.	1.5	32
84	Intravenous and Oral Propafenone for Treatment of Tachycardia in Infants and Children: Pharmacokinetics and Clinical Response. Journal of Clinical Pharmacology, 1998, 38, 496-501.	1.0	19
85	Î±1-Proteinase Inhibitor Therapy for the Prevention of Chronic Lung Disease of Prematurity: A Randomized, Controlled Trial. Pediatrics, 1998, 101, 89-94.	1.0	61
86	Excretion of Fluoxetine and Its Metabolite, Norfluoxetine, in Human Breast Milk. Journal of Clinical Pharmacology, 1996, 36, 42-47.	1.0	92
87	Initiation and duration of breast-feeding in women receiving antiepileptics. American Journal of Obstetrics and Gynecology, 1995, 172, 881-886.	0.7	34
88	Prospective follow-up of adverse reactions in breast-fed infants exposed to maternal medication. American Journal of Obstetrics and Gynecology, 1993, 168, 1393-1399.	0.7	209
89	Maternal Noncompliance with Antibiotics during Breastfeeding. Annals of Pharmacotherapy, 1993, 27, 40-42.	0.9	52
90	Clinical use of the Medication Event Monitoring System: A new window into pediatric compliance. Clinical Pharmacology and Therapeutics, 1992, 52, 102-103.	2.3	21

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91	Breastfeeding and use of antiepileptics. , 0, , 223-241.		0