

Jumpei Saito

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

416
citations

933264

10
h-index

887953

17
g-index

51
all docs

51
docs citations

51
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Tocilizumab concentrations in maternal serum and breast milk during breastfeeding and a safety assessment in infants: a case study. <i>Rheumatology</i> , 2018, 57, 1499-1501.	0.9	40
2	Population pharmacokinetic meta-analysis of individual data to design the first randomized efficacy trial of vancomycin in neonates and young infants. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2128-2138.	1.3	33
3	Tocilizumab during pregnancy and lactation: drug levels in maternal serum, cord blood, breast milk and infant serum. <i>Rheumatology</i> , 2019, 58, 1505-1507.	0.9	30
4	Circulating intestine-derived exosomal miR-328 in plasma, a possible biomarker for estimating BCRP function in the human intestines. <i>Scientific Reports</i> , 2016, 6, 32299.	1.6	24
5	Interindividual Differences in Placental Expression of the SLC22A2 (OCT2) Gene: Relationship to Epigenetic variations in the 5' Upstream Regulatory Region. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3875-3883.	1.6	21
6	Drug Clearance in Neonates: A Combination of Population Pharmacokinetic Modelling and Machine Learning Approaches to Improve Individual Prediction. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1435-1448.	1.6	20
7	Association between DNA Methylation in the miR-328 5' Flanking Region and Inter-individual Differences in miR-328 and BCRP Expression in Human Placenta. <i>PLoS ONE</i> , 2013, 8, e72906.	1.1	19
8	Population Pharmacokinetics and Pharmacodynamics of Meropenem in Critically Ill Pediatric Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	16
9	Meropenem pharmacokinetics during extracorporeal membrane oxygenation and continuous haemodialysis: a case report. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 651-655.	0.9	13
10	Potentially harmful excipients in neonatal medications: a multicenter nationwide observational study in Japan. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2021, 7, 23.	0.4	13
11	Physical, chemical, and microbiological stability study of diluted atropine eye drops. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2019, 5, 25.	0.4	12
12	Retrospective survey of compounded medications for children in Japan. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 155, 122-127.	2.0	12
13	Belimumab Concentrations in Maternal Serum and Breast Milk During Breastfeeding and the Safety Assessment of the Infant: A Case Study. <i>Breastfeeding Medicine</i> , 2020, 15, 475-477.	0.8	12
14	Abatacept concentrations in maternal serum and breast milk during breastfeeding and an infant safety assessment: a case study. <i>Rheumatology</i> , 2019, 58, 1692-1694.	0.9	11
15	Clinical application of the dried milk spot method for measuring tocilizumab concentrations in the breast milk of patients with rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1130-1137.	0.9	11
16	Age-Appropriate Pediatric Dosage Forms in Japan: Insights into End-User Perceptions From an Observational Cross-Sectional Survey Assessing the Acceptability of Oral Formulation. <i>Therapeutic Innovation and Regulatory Science</i> , 2019, 53, 455-471.	0.8	10
17	Omaliuzumab concentrations in pregnancy and lactation: A case study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3603-3604.	2.0	9
18	Exploring Acceptability Drivers of Oral Antibiotics in Children: Findings from an International Observational Study. <i>Pharmaceutics</i> , 2021, 13, 1721.	2.0	9

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19	The Current States, Challenges, Ongoing Efforts, and Future Perspectives of Pharmaceutical Excipients in Pediatric Patients in Each Country and Region. <i>Children</i> , 2022, 9, 453.	0.6	8
20	Rivaroxaban Concentration in Breast Milk During Breastfeeding: A Case Study. <i>Breastfeeding Medicine</i> , 2019, 14, 748-751.	0.8	7
21	Adherence and Acceptability of an Oral Antibiotic Used for the Prevention of Pediatric Urinary Tract Infection in Japan. <i>Pharmaceutics</i> , 2021, 13, 345.	2.0	7
22	Swallowability of Minitablets among Children Aged 6â€“23 Months: An Exploratory, Randomized Crossover Study. <i>Pharmaceutics</i> , 2022, 14, 198.	2.0	6
23	A sensitive method for analyzing fluconazole in extremely small volumes of neonatal serum. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2020, 6, 14.	0.4	5
24	Remdesivir and Human Milk: A Case Study. <i>Journal of Human Lactation</i> , 2022, 38, 248-251.	0.8	5
25	Ustekinumab during pregnancy and lactation: drug levels in maternal serum, cord blood, breast milk, and infant serum. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2022, 8, .	0.4	5
26	Maximization of calcium and phosphate in neonatal total parenteral nutrition. <i>Pediatrics International</i> , 2018, 60, 634-638.	0.2	4
27	Effects of Domperidone in Increasing Milk Production in Mothers with Insufficient Lactation for Infants in the Neonatal Intensive Care Unit. <i>Breastfeeding Medicine</i> , 2019, 14, 744-747.	0.8	4
28	The Japanese experience and pharmacokinetics of antenatal maternal high-dose immunoglobulin treatment as a prophylaxis for neonatal hemochromatosis in siblings. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 142-148.	0.7	4
29	Etizolam levels in maternal serum, cord blood, and breast milk during pregnancy and lactation: A case report. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 211-212.	1.0	4
30	Stability of Hydrocortisone in Oral Powder Form Compounded for Pediatric Patients in Japan. <i>Pharmaceutics</i> , 2021, 13, 1267.	2.0	4
31	Presence of Hypnotics in the Cord Blood and Breast Milk, with No Adverse Effects in the Infant: A Case Report. <i>Breastfeeding Medicine</i> , 2022, 17, 349-352.	0.8	4
32	Pravastatin concentrations in maternal serum, umbilical cord serum, breast milk and neonatal serum during pregnancy and lactation: A case study. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2022, 47, 703-706.	0.7	4
33	Potentially Harmful Excipients in Neonatal Medications: An Observational and Cross-Regional Comparison of Japan and Europe. <i>Neonatal and Pediatric Medicine</i> , 2018, 04, .	0.1	3
34	Ebastine during pregnancy and lactation in a patient with chronic urticaria: ebastine and carebastine levels in maternal serum, cord blood, breast milk and the infantâ€™s serum. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e496-e497.	1.3	3
35	Population Pharmacokinetics and Dosing Optimization of Vancomycin in Pediatric Liver Transplant Recipients. <i>Microbiology Spectrum</i> , 2021, 9, e0046021.	1.2	3
36	Meropenem pharmacokinetics during relapsing peritonitis due to ESBLâ€“producing Enterobacteriaceae in a liver transplant recipient. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 2169-2173.	0.2	2

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37	Esomeprazole During Pregnancy and Lactation: Esomeprazole Levels in Maternal Serum, Cord Blood, Breast Milk, and the Infant's Serum. <i>Breastfeeding Medicine</i> , 2020, 15, 598-601.	0.8	2
38	Paclitaxel-coated drug-eluting balloon for pulmonary vein stenosis after repair of total anomalous pulmonary venous return with asplenia. <i>Journal of Cardiology Cases</i> , 2020, 22, 107-109.	0.2	2
39	Eplerenone levels in maternal serum, cord blood, and breast milk during pregnancy and lactation. <i>Hypertension Research</i> , 2021, 44, 879-881.	1.5	2
40	Brotizolam During Pregnancy and Lactation: Brotizolam Levels in Maternal Serum, Cord Blood, Breast Milk, and Neonatal Serum. <i>Breastfeeding Medicine</i> , 2021, 16, 579-582.	0.8	2
41	Trazodone Levels in Maternal Serum, Cord Blood, Breast Milk, and Neonatal Serum. <i>Breastfeeding Medicine</i> , 2021, 16, 922-925.	0.8	2
42	Stability of clonidine hydrochloride in an oral powder form compounded for pediatric patients in Japan. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2021, 7, 31.	0.4	2
43	A Survey to Understand Parent/Caregiver and Children's Views on Devices Used for the Administration of Oral Pediatric Medicines in Japan. <i>Children</i> , 2022, 9, 196.	0.6	2
44	Diazoxide during pregnancy and lactation: drug levels in maternal serum, cord blood, breast milk, and infant serum: a case report. <i>Gynecological Endocrinology</i> , 2022, 38, 528-530.	0.7	2
45	Tocilizumab drug levels during pregnancy and lactation: A woman who discontinued tocilizumab therapy until the end of the first trimester and resumed it after birth. <i>Obstetric Medicine</i> , 2020, 14, 1753495X2096609.	0.5	1
46	Fluconazole Population Pharmacokinetics after Fosfluconazole Administration and Dosing Optimization in Extremely Low-Birth-Weight Infants. <i>Microbiology Spectrum</i> , 2022, , e0195221.	1.2	1
47	Transfer of brotizolam, periciazine, and sulpiride in cord blood and breast milk, and alprazolam in breast milk: a case report. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2022, 8, 10.	0.4	1
48	Emedastine During Pregnancy and Lactation: Emedastine Levels in Maternal Serum, Cord Blood, Breast Milk, and Neonatal Serum. <i>Breastfeeding Medicine</i> , 2020, 15, 809-812.	0.8	0
49	Reply to BÃ©ranger et al., "Integration of Continuous Renal Replacement Therapy in a Meropenem Population Pharmacokinetics Model in Critically Ill Children". <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	0
50	Issues on Powder Forms for Oral Solution and Suspension for Pediatric Patients in Japan: A Questionnaire-Based Observational Survey to Pediatric Pharmacists. <i>Therapeutic Innovation and Regulatory Science</i> , 2022, 56, 301-312.	0.8	0
51	Current Aspects of Pediatric Pharmacokinetics and Pharmacodynamics of Antimicrobials in Japan. <i>Pediatric Infectious Disease Journal</i> , 0, Publish Ahead of Print, .	1.1	0