

Takafumi Naito

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73
papers

761
citations

16
h-index

23
g-index

79
ext. papers

890
ext. citations

2.7
avg, IF

3.97
L-index

#	Paper	IF	Citations
73	Impact of CYP3A5 and ABCB1 gene polymorphisms on fentanyl pharmacokinetics and clinical responses in cancer patients undergoing conversion to a transdermal system. <i>Drug Metabolism and Pharmacokinetics</i> , 2012 , 27, 414-21	2.2	52
72	Effects of calcineurin inhibitors on pharmacokinetics of mycophenolic acid and its glucuronide metabolite during the maintenance period following renal transplantation. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 275-80	2.3	40
71	Hange-shashin-to raises levels of somatostatin, motilin, and gastrin in the plasma of healthy subjects. <i>Biological and Pharmaceutical Bulletin</i> , 2002 , 25, 327-31	2.3	33
70	CYP3A5*3 affects plasma disposition of noroxycodone and dose escalation in cancer patients receiving oxycodone. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 1529-38	2.9	32
69	Simultaneous determination of mycophenolic acid and its glucuronides in human plasma using isocratic ion pair high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 603-8	3.5	29
68	Some gastrointestinal function regulatory Kampo medicines have modulatory effects on human plasma adrenocorticotrophic hormone and cortisol levels with continual stress exposure. <i>Biological and Pharmaceutical Bulletin</i> , 2003 , 26, 101-4	2.3	27
67	Impact of inflammation and concomitant glucocorticoid administration on plasma concentration of triazole antifungals in immunocompromised patients. <i>Clinica Chimica Acta</i> , 2015 , 441, 127-32	6.2	25
66	Rikkunshi-to raises levels of somatostatin and gastrin in human plasma. <i>Biological and Pharmaceutical Bulletin</i> , 2001 , 24, 841-3	2.3	25
65	Simple and rapid LC-MS/MS method for the absolute determination of cetuximab in human serum using an immobilized trypsin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 146, 266-272	3.5	23
64	Effects of Hange-koboku-to (Banxia-houpo-tang) on neuropeptide levels in human plasma and saliva. <i>Biological and Pharmaceutical Bulletin</i> , 2003 , 26, 1609-13	2.3	23
63	Comparison of pharmacokinetics of mycophenolic acid and its glucuronide between patients with lupus nephritis and with kidney transplantation. <i>Therapeutic Drug Monitoring</i> , 2008 , 30, 656-61	3.2	22
62	Effects of Ninjin-to on levels of brain-gut peptides (motilin, vasoactive intestinal peptide, gastrin, and somatostatin) in human plasma. <i>Biological and Pharmaceutical Bulletin</i> , 2001 , 24, 194-6	2.3	21
61	Impact of cachexia on pharmacokinetic disposition of and clinical responses to oxycodone in cancer patients. <i>European Journal of Clinical Pharmacology</i> , 2012 , 68, 1411-8	2.8	20
60	Impact of concentrative nucleoside transporter 1 gene polymorphism on oral bioavailability of mizoribine in stable kidney transplant recipients. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010 , 106, 310-6	3.1	18
59	Rapid simultaneous determination of voriconazole and its N-oxide in human plasma using an isocratic high-performance liquid chromatography method and its clinical application. <i>Clinical Biochemistry</i> , 2012 , 45, 134-8	3.5	17
58	Comparison of the effects of hange-shashin-to and rikkunshi-to on human plasma calcitonin gene-related peptide and substance P levels. <i>Biological and Pharmaceutical Bulletin</i> , 2003 , 26, 1104-7	2.3	17
57	Relationships between oxycodone pharmacokinetics, central symptoms, and serum interleukin-6 in cachectic cancer patients. <i>European Journal of Clinical Pharmacology</i> , 2016 , 72, 1463-1470	2.8	16

56	Saturated Metabolism of Voriconazole N-Oxidation Resulting in Nonlinearity of Pharmacokinetics of Voriconazole at Clinical Doses. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 1496-503	2.3	16
55	Cancer cachexia raises the plasma concentration of oxycodone through the reduction of CYP3A but not CYP2D6 in oxycodone-treated patients. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 812-8	2.9	15
54	Validated determination method of tramadol and its desmethylates in human plasma using an isocratic LC-MS/MS and its clinical application to patients with cancer pain or non-cancer pain. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2016 , 2, 25	1.8	15
53	Voriconazole-induced photocarcinogenesis is promoted by aryl hydrocarbon receptor-dependent COX-2 upregulation. <i>Scientific Reports</i> , 2018 , 8, 5050	4.9	14
52	Hydroxy-itraconazole pharmacokinetics is similar to that of itraconazole in immunocompromised patients receiving oral solution of itraconazole. <i>Clinica Chimica Acta</i> , 2013 , 415, 128-32	6.2	14
51	Amlodipine passage into breast milk in lactating women with pregnancy-induced hypertension and its estimation of infant risk for breastfeeding. <i>Journal of Human Lactation</i> , 2015 , 31, 301-6	2.6	13
50	Simultaneous determination of erlotinib and its isomeric major metabolites in human plasma using isocratic liquid chromatography-tandem mass spectrometry and its clinical application. <i>Biomedical Chromatography</i> , 2015 , 29, 643-6	1.7	13
49	Impact of CYP genotype and inflammatory markers on the plasma concentrations of tramadol and its demethylated metabolites and drug tolerability in cancer patients. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 1461-1469	2.8	13
48	Comparison of contamination levels on the exterior surfaces of vials containing platinum anticancer drugs in Japan. <i>Biological and Pharmaceutical Bulletin</i> , 2012 , 35, 2043-9	2.3	13
47	Impact of calcineurin inhibitors on urinary excretion of mycophenolic acid and its glucuronide in kidney transplant recipients. <i>Journal of Clinical Pharmacology</i> , 2009 , 49, 710-8	2.9	12
46	Cyclosporine concentration-dependent increase in concentration ratio of mycophenolic acid acyl and phenol glucuronides to mycophenolic acid in stable kidney transplant recipients. <i>Clinical Biochemistry</i> , 2009 , 42, 595-601	3.5	12
45	ABCB1 genetic variant and its associated tacrolimus pharmacokinetics affect renal function in patients with rheumatoid arthritis. <i>Clinica Chimica Acta</i> , 2015 , 445, 79-84	6.2	11
44	CYP3A activity based on plasma 4βhydroxycholesterol during the early postpartum period has an effect on the plasma disposition of amlodipine. <i>Drug Metabolism and Pharmacokinetics</i> , 2015 , 30, 419-24 ^{2.2}	2.2	10
43	Impact of CYP3A5*3 on plasma exposure and urinary excretion of fentanyl and norfentanyl in the early postsurgical period. <i>Therapeutic Drug Monitoring</i> , 2014 , 36, 345-52	3.2	10
42	Suitability of chemiluminescent enzyme immunoassay for the measurement of blood tacrolimus concentrations in rheumatoid arthritis. <i>Clinical Biochemistry</i> , 2011 , 44, 397-402	3.5	10
41	Impact of flavin-containing monooxygenase 3 and CYP2C19 genotypes on plasma disposition and adverse effects of voriconazole administered orally in immunocompromised patients. <i>Journal of Infection and Chemotherapy</i> , 2019 , 25, 1019-1025	2.2	9
40	Blood distribution of bortezomib and its kinetics in multiple myeloma patients. <i>Clinical Biochemistry</i> , 2014 , 47, 54-9	3.5	9
39	Relationship between the plasma fentanyl and serum 4βhydroxycholesterol based on CYP3A5 genotype and gender in patients with cancer pain. <i>Drug Metabolism and Pharmacokinetics</i> , 2016 , 31, 242-8 ²	2.8	9

38	Simple and validated UHPLC method coupled to UV detection for determination of daptomycin in human plasma and urine. <i>Biomedical Chromatography</i> , 2014 , 28, 317-9	1.7	8
37	Impact of genetic and non-genetic factors on clinical responses to prochlorperazine in oxycodone-treated cancer patients. <i>Clinica Chimica Acta</i> , 2014 , 429, 175-80	6.2	7
36	Inosine monophosphate dehydrogenase activity depends on plasma concentrations of mycophenolic acid and its glucuronides in kidney transplant recipients. <i>Clinica Chimica Acta</i> , 2009 , 409, 56-61	6.2	7
35	Influence of metal cations on plasma trough concentration of mycophenolic Acid and its glucuronide in tacrolimus-treated and cyclosporine-treated kidney transplant recipients. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 1292-6	2.3	7
34	LC-MS/MS method for denosumab quantitation in human serum with rapid protein digestion using immobilized trypsin. <i>Bioanalysis</i> , 2018 , 10, 1501-1510	2.1	7
33	Validated LC-MS/MS Method for the Simultaneous Determination of Amlodipine and Its Major Metabolites in Human Plasma of Hypertensive Patients. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 625-631	3.2	6
32	Impact of CYP3A5 genetic polymorphism on cross-reactivity in tacrolimus chemiluminescent immunoassay in kidney transplant recipients. <i>Clinica Chimica Acta</i> , 2012 , 414, 120-4	6.2	6
31	Quantitative LC-MS/MS method for nivolumab in human serum using IgG purification and immobilized tryptic digestion. <i>Analytical Methods</i> , 2020 , 12, 54-62	3.2	6
30	Simple LC-MS/MS Methods Using Core-Shell Octadecylsilyl Microparticulate for the Quantitation of Total and Free Daptomycin in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2018 , 40, 589-595	3.2	6
29	Association Between the Prothrombin Time-International Normalized Ratio and Concomitant Use of Antibiotics in Warfarin Users: Focus on Type of Antibiotic and Susceptibility of to Antibiotics. <i>Annals of Pharmacotherapy</i> , 2021 , 55, 157-164	2.9	4
28	Validated LC-MS/MS Method for Simultaneous Determination of Aripiprazole and its Three Metabolites in Human Plasma. <i>Chromatographia</i> , 2017 , 80, 1805-1812	2.1	3
27	Relationships between concomitant biologic DMARDs and prednisolone administration and blood tacrolimus exposure or serum CYP3A4/5-related markers in rheumatoid arthritis patients. <i>Clinical Biochemistry</i> , 2019 , 69, 8-14	3.5	3
26	Validated liquid chromatography coupled to tandem mass spectrometry method for simultaneous quantitation of tolvaptan and its five major metabolites in human plasma. <i>Annals of Clinical Biochemistry</i> , 2019 , 56, 387-396	2.2	3
25	Impact of CYP3A5 genotype on tolvaptan pharmacokinetics and their relationships with endogenous markers of CYP3A activity and serum sodium level in heart failure patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020 , 126, 353-363	3.1	3
24	Transfer of vaginal chloramphenicol to circulating blood in pregnant women and its relationship with their maternal background and neonatal health. <i>Journal of Infection and Chemotherapy</i> , 2017 , 23, 446-451	2.2	2
23	Optimization of Individual Pharmacotherapy Based on Multiple Evaluations of Patient Data. <i>Biological and Pharmaceutical Bulletin</i> , 2019 , 42, 149-157	2.3	2
22	A Reversed-Phase Mode LC-MS/MS Method Using a Polysaccharide Chiral Selector for Simultaneous Quantitation of Each Enantiomer of Tramadol and its Metabolites in Human Plasma and Evaluation of CYP-Mediated Stereoselective Demethylation. <i>Therapeutic Drug Monitoring</i> , 2020 , 42, 503-511	3.2	2
21	Combined Impact of Inflammation and Pharmacogenomic Variants on Voriconazole Trough Concentrations: A Meta-Analysis of Individual Data. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2

20	Impact of CYP2D6 activity and cachexia progression on enantiomeric alteration of plasma tramadol and its demethylated metabolites and their relationships with central nervous system symptoms in head and neck cancer patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 128, 472-481	3.1	2
19	Simple LC-MS/MS method using core-shell ODS microparticles for the simultaneous quantitation of edoxaban and its major metabolites in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1146, 122121	3.2	1
18	Simultaneous determination of itraconazole and its CYP3A4-mediated metabolites including -desalkyl itraconazole in human plasma using liquid chromatography-tandem mass spectrometry and its clinical application. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2020 , 6, 11	1.8	1
17	Influence of cytochrome P450 genotype on the plasma disposition of prochlorperazine metabolites and their relationships with clinical responses in cancer patients. <i>Annals of Clinical Biochemistry</i> , 2018 , 55, 385-393	2.2	1
16	Relationships between endogenous CYP3A markers and plasma amlodipine exposure and metabolism in early postpartum and non-peripartum women with hypertension. <i>Pregnancy Hypertension</i> , 2019 , 17, 209-215	2.6	1
15	Simple and rapid HPLC-UV method using an ultrafine particle octadecylsilane for determination of residual fentanyl in applied Durotep MT transdermal matrix patches and its clinical application. <i>Chemical and Pharmaceutical Bulletin</i> , 2012 , 60, 56-61	1.9	1
14	Simple Liquid Chromatography-Tandem Mass Spectrometry Method for Quantitation of Total and Free Aprepitant and Its Active N-Dealkylated Metabolites in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2021 , 43, 422-428	3.2	1
13	Impact of Cachexia and Opioid Analgesic Cotreatment on Pregabalin Pharmacokinetics and Central Nervous System Symptoms in Cancer Patients. <i>Therapeutic Drug Monitoring</i> , 2019 , 41, 591-597	3.2	1
12	Is Dose Adjustment of Prednisolone Required in Patients With IgA Nephropathy During Rifampicin Treatment for Mycobacterium avium Complex Lung Disease?. <i>Therapeutic Drug Monitoring</i> , 2019 , 41, 546-547	3.2	1
11	Impact of Light Shielding on Photo-Degradation of Dacarbazine during the Preparation Process. <i>Biological and Pharmaceutical Bulletin</i> , 2019 , 42, 2062-2068	2.3	1
10	Associations between plasma hydroxylated metabolite of itraconazole and serum creatinine in patients with a hematopoietic or immune-related disorder. <i>European Journal of Clinical Pharmacology</i> , 2021 , 77, 369-379	2.8	1
9	Correlations between serum cetuximab and EGFR-related markers, and skin disorders in head and neck cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2021 , 87, 555-565	3.5	1
8	Mycophenolic acid exposure and complement fraction C3 influence inosine 5Rmonophosphate dehydrogenase activity in systemic lupus erythematosus. <i>Annals of Clinical Biochemistry</i> , 2017 , 54, 490-494	2.2	0
7	Application of an Enzyme Immunoassay for Nociceptin (Orphanin FQ)-like Immunoreactive Substances to Determination of the Human Plasma Levels. <i>Journal of Health Science</i> , 2003 , 49, 353-358		0
6	An enantiomeric quantitative LC-MS/MS method for tolvaptan and its monohydroxylates in human plasma using a reversed-phase separation procedure. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 180, 113061	3.5	0
5	Impacts of cachexia progression in addition to serum IgG and blood lymphocytes on serum nivolumab in advanced cancer patients. <i>European Journal of Clinical Pharmacology</i> , 2021 , 1	2.8	0
4	Monitoring Plasma Neuropeptide-Like Immunoreactivity Levels in a Patient Given Hange-koboku-to for a Week for Swallowing Reflex Disorder. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2005 , 31, 585-590	0.1	
3	Proteomics-based analytical method for the absolute quantitation of cetuximab in human serum and its clinical application. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO2-14-5	0	

- 2 Construction of Quantitative Analysis Workflow for Determination of Serum Concentrations of Monoclonal Antibody Drugs Aiming to Promote Therapeutic Drug Monitoring in Clinical Practice. *Japanese Journal of Clinical Pharmacology and Therapeutics*, **2020**, 51, 161-166 ○
- 1 Medication Incidents Related to the Process of Prescribing, Dispensing, and Administration of Medicines to Pediatric Patients. *Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)*, **2014**, 40, 449-453 ○.1