

# Takafumi Naito

## List of Publications by Year in descending order

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75  
papers

998  
citations

393982

19  
h-index

525886

27  
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79  
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79  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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, 414-421.	1.1	69
2	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, 275-280.	0.6	47
3	CYP3A5*3 Affects Plasma Disposition of Noroxycodone and Dose Escalation in Cancer Patients Receiving Oxycodone. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 1529-1538.	1.0	44
4	Impact of inflammation and concomitant glucocorticoid administration on plasma concentration of triazole antifungals in immunocompromised patients. <i>Clinica Chimica Acta</i> , 2015, 441, 127-132.	0.5	39
5	Hange-shashin-to Raises Levels of Somatostatin, Motilin, and Gastrin in the Plasma of Healthy Subjects.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 327-331.	0.6	35
6	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, 603-608.	1.4	34
7	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, 101-104.	0.6	31
8	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.	1.4	29
9	Effects of Hange-koboku-to (Banxia-houpo-tang) on Neuropeptide Levels in Human Plasma and Saliva. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1609-1613.	0.6	28
10	Rikkunshi-to Raises Levels of Somatostatin and Gastrin in Human Plasma.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 841-843.	0.6	27
11	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, 656-661.	1.0	25
12	Impact of cachexia on pharmacokinetic disposition of and clinical responses to oxycodone in cancer patients. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 1411-1418.	0.8	25
13	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, 134-138.	0.8	24
14	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.	0.8	24
15	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, 310-316.	1.2	23
16	Saturated Metabolism of Voriconazole &lt;i>N</i>-Oxidation Resulting in Nonlinearity of Pharmacokinetics of Voriconazole at Clinical Doses. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1496-1503.	0.6	23
17	Effects of Ninjin-to on Levels of Brain-Gut Peptides (Motilin, Vasoactive Intestinal Peptide, Gastrin, and) Tj ETQq1 1 0.784314 rgBT /Over	0.6	22
18	Cancer Cachexia Raises the Plasma Concentration of Oxymorphone Through the Reduction of CYP3A But Not CYP2D6 in Oxycodone-Treated Patients. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 812-818.	1.0	22

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19	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.	0.8	22
20	Voriconazole-induced photocarcinogenesis is promoted by aryl hydrocarbon receptor-dependent COX-2 upregulation. <i>Scientific Reports</i> , 2018, 8, 5050.	1.6	22
21	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, 1104-1107.	0.6	19
22	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, 301-306.	0.8	18
23	Hydroxy-itraconazole pharmacokinetics is similar to that of itraconazole in immunocompromised patients receiving oral solution of itraconazole. <i>Clinica Chimica Acta</i> , 2013, 415, 128-132.	0.5	17
24	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.	0.5	16
25	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.	0.4	16
26	Relationship between the plasma fentanyl and serum 4 $\beta$ -hydroxycholesterol based on CYP3A5 genotype and gender in patients with cancer pain. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 242-248.	1.1	16
27	Comparison of Contamination Levels on the Exterior Surfaces of Vials Containing Platinum Anticancer Drugs in Japan. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 2043-2049.	0.6	15
28	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, 2089.	1.0	14
29	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, 710-718.	1.0	13
30	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.	0.8	13
31	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, 643-646.	0.8	13
32	Suitability of chemiluminescent enzyme immunoassay for the measurement of blood tacrolimus concentrations in rheumatoid arthritis. <i>Clinical Biochemistry</i> , 2011, 44, 397-402.	0.8	12
33	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, 345-352.	1.0	12
34	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.	1.0	11
35	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.	0.8	11
36	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.	1.3	11

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37	Blood distribution of bortezomib and its kinetics in multiple myeloma patients. <i>Clinical Biochemistry</i> , 2014, 47, 54-59.	0.8	10
38	CYP3A activity based on plasma 4 $\beta$ -hydroxycholesterol during the early postpartum period has an effect on the plasma disposition of amlodipine. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 419-424.	1.1	10
39	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, 1292-1296.	0.6	9
40	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.	0.5	9
41	Impact of CYP3A5 genetic polymorphism on cross-reactivity in tacrolimus chemiluminescent immunoassay in kidney transplant recipients. <i>Clinica Chimica Acta</i> , 2012, 414, 120-124.	0.5	8
42	Simple and validated UHPLC method coupled to UV detection for determination of daptomycin in human plasma and urine. <i>Biomedical Chromatography</i> , 2014, 28, 317-319.	0.8	8
43	LC-MS/MS method for denosumab quantitation in human serum with rapid protein digestion using immobilized trypsin. <i>Bioanalysis</i> , 2018, 10, 1501-1510.	0.6	8
44	Impact of genetic and non-genetic factors on clinical responses to prochlorperazine in oxycodone-treated cancer patients. <i>Clinica Chimica Acta</i> , 2014, 429, 175-180.	0.5	7
45	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.	1.0	7
46	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.	0.8	6
47	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> , 2022, 78, 77-87.	0.8	6
48	Validated LC-MS/MS Method for Simultaneous Determination of Aripiprazole and its Three Metabolites in Human Plasma. <i>Chromatographia</i> , 2017, 80, 1805-1812.	0.7	5
49	Association Between the Prothrombin Time-International Normalized Ratio and Concomitant Use of Antibiotics in Warfarin Users: Focus on Type of Antibiotic and Susceptibility of <i>Bacteroides fragilis</i> to Antibiotics. <i>Annals of Pharmacotherapy</i> , 2021, 55, 157-164.	0.9	5
50	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.	0.8	4
51	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.	1.2	4
52	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.	1.2	4
53	Simultaneous determination of itraconazole and its CYP3A4-mediated metabolites including N-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.	0.4	4
54	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> , 2020, Publish Ahead of Print, 422-428.	1.0	4

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55	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.	0.8	3
56	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.	1.2	3
57	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.	1.1	3
58	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.	0.6	2
59	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.	0.8	2
60	Optimization of Individual Pharmacotherapy Based on Multiple Evaluations of Patient Data. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 149-157.	0.6	2
61	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.	1.0	2
62	Impact of Light Shielding on Photo-Degradation of Dacarbazine during the Preparation Process. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 2062-2068.	0.6	2
63	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.	1.4	2
64	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.	1.0	2
65	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.	0.9	1
66	Mycophenolic acid exposure and complement fraction C3 influence inosine 5- $\alpha$ -monophosphate dehydrogenase activity in systemic lupus erythematosus. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 490-494.	0.8	1
67	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.	0.6	1
68	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.	1.0	1
69	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.	0.8	1
70	Maternal plasma and cord blood concentration profiles of duloxetine during the peripartum period and their associations with the modified Finnegan score. <i>Therapeutic Drug Monitoring</i> , 2021, Publish Ahead of Print, .	1.0	1
71	Stereoselective interaction of tolvaptan with amiodarone under racemic metabolic impact by CYP3A5 genotypes in heart failure patients. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 1311-1320.	0.8	1
72	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)</i> Tj ETQq0 0 OugBT /Overlock 10 TF		

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73	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) Tj ETQq1 1 0.784314 rgBT /Over	0.784314	0
74	Proteomics-based analytical method for the absolute quantitation of cetuximab in human serum and its clinical application. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-14-5.	0.0	0
75	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.	0.1	0