

# Yosuke Suzuki

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

545  
citations

759233

12  
h-index

752698

20  
g-index

54  
all docs

54  
docs citations

54  
times ranked

722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Sensitive and High-Throughput Assay for Simultaneous Quantification of 5 Tyrosine Kinase Inhibitors and 2 Active Metabolites in Human Plasma Using Ultra-high Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , 2022, 44, 419-429.	2.0	3
2	Response to $\alpha$ PTH is not a significant factor influencing the tacrolimus C/D ratio. <i>Clinical and Translational Science</i> , 2022, 15, 807-808.	3.1	0
3	Highly sensitive simultaneous quantification of indoxyl sulfate and 3-carboxy-4-methyl-5-propyl-2-furanpropanoic acid in human plasma using ultra-high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2022, 45, 1672-1682.	2.3	5
4	Sensitive UHPLC-MS/MS quantification method for 4 $\beta$ - and 4 $\alpha$ -hydroxycholesterol in plasma for accurate CYP3A phenotyping. <i>Journal of Lipid Research</i> , 2022, 63, 100184.	4.2	5
5	A retrospective test for a possible relationship between linezolid-induced thrombocytopenia and hyponatraemia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 343-351.	1.5	4
6	Substantially Increased Plasma Coproporphyrin Concentrations Associated With <i>OATP1B1*15</i> Allele in Japanese General Population. <i>Clinical and Translational Science</i> , 2021, 14, 382-388.	3.1	17
7	Simultaneous quantification of arctigenin and its glucuronide conjugate in mouse plasma using ultra-high performance liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 1299-1306.	2.5	7
8	Simultaneous quantification method for 5-FU, uracil, and tegafur using UPLC-MS/MS and clinical application in monitoring UFT/LV combination therapy after hepatectomy. <i>Scientific Reports</i> , 2021, 11, 3132.	3.3	5
9	Simultaneous quantification of plasma levels of 12 antimicrobial agents including carbapenem, anti-methicillin-resistant <i>Staphylococcus aureus</i> agent, quinolone and azole used in intensive care unit using UHPLC-MS/MS method. <i>Clinical Biochemistry</i> , 2021, 90, 40-49.	1.9	16
10	Sensitive, wide-range and high-throughput quantification of cyclosporine in whole blood using ultra-performance liquid chromatography coupled to tandem mass spectrometry and comparison with an antibody-conjugated magnetic immunoassay. <i>Biomedical Chromatography</i> , 2021, 35, e5128.	1.7	6
11	Relationship of hemoglobin level and plasma coproporphyrin concentrations as an endogenous probe for phenotyping OATP1B. <i>Clinical and Translational Science</i> , 2021, 14, 1403-1411.	3.1	5
12	Pharmacokinetic and Adsorptive Analyses of Administration of Oral Voriconazole Suspension <i>via</i> Enteral Feeding Tube in Intensive Care Unit Patients. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 737-741.	1.4	5
13	Association of CYP3A5 polymorphisms and parathyroid hormone with blood level of tacrolimus in patients with end-stage renal disease. <i>Clinical and Translational Science</i> , 2021, 14, 2034-2042.	3.1	6
14	Factors Influencing Plasma Coproporphyrin Concentration as Biomarker of OATP1B Activity in Patients With Rheumatoid Arthritis. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1096-1105.	4.7	7
15	Sensitive quantification of free pazopanib using ultra-high performance liquid chromatography coupled to tandem mass spectrometry and assessment of clinical application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114348.	2.8	1
16	Mid-regional pro-adrenomedullin is a novel biomarker for arterial stiffness as the criterion for vascular failure in a cross-sectional study. <i>Scientific Reports</i> , 2021, 11, 305.	3.3	16
17	Association between MR-proADM concentration and treatment intensity of antihypertensive agents in chronic kidney disease patients with insufficient blood pressure control. <i>Scientific Reports</i> , 2021, 11, 21931.	3.3	1
18	Effects of dose and type of corticosteroids on the divergence between estimated glomerular filtration rates derived from cystatin C and creatinine. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1390-1397.	1.5	11

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19	A Prospective Study on the Usefulness of Initial Voriconazole Dose Adjustment Based on CYP2C19 Gene Polymorphism Analysis. <i>Chemotherapy</i> , 2020, 65, 59-64.	1.6	3
20	Changes in redox state of albumin before and after kidney transplantation in patients with end-stage renal disease. <i>Clinical Biochemistry</i> , 2020, 81, 20-26.	1.9	3
21	Sensitive and selective quantification of mid-regional proadrenomedullin in human plasma using ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 183, 113168.	2.8	2
22	Simultaneous quantification of coproporphyrin-I and 3-carboxy-4-methyl-5-propyl-2-furanpropanoic acid in human plasma using ultra-high performance liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 184, 113202.	2.8	10
23	Population pharmacokinetic analysis of doripenem for Japanese patients in intensive care unit. <i>Scientific Reports</i> , 2020, 10, 22148.	3.3	2
24	Development of a High-Throughput Quantification Method for Pazopanib Using Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry and Its Clinical Application in Patients with Soft Tissue Tumors. <i>Therapeutic Drug Monitoring</i> , 2020, Publish Ahead of Print, 416-421.	2.0	1
25	Comparison of performance characteristics between high-performance liquid chromatography and latex agglutination turbidimetric immunoassay for therapeutic drug monitoring of zonisamide. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22940.	2.1	8
26	Simultaneous phenotyping of CYP2E1 and CYP3A using oral chlorzoxazone and midazolam microdoses. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2310-2320.	2.4	17
27	High-sensitivity simultaneous quantification of tacrolimus and 13 <sup>3</sup> O-demethyl tacrolimus in human whole blood using ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4584.	1.7	8
28	Recovery of OATP1B Activity after Living Kidney Transplantation in Patients with End-Stage Renal Disease. <i>Pharmaceutical Research</i> , 2019, 36, 59.	3.5	12
29	Factors involved in phenoconversion of CYP3A using 4 <sup>β</sup> -hydroxycholesterol in stable kidney transplant recipients. <i>Pharmacological Reports</i> , 2019, 71, 276-281.	3.3	13
30	Development and validation of sensitive and selective quantification of total and free daptomycin in human plasma using ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 56-64.	2.8	13
31	Comparison of whole-blood tacrolimus concentrations measured by different immunoassay systems. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22587.	2.1	11
32	Ultra-sensitive and selective quantification of endothelin-1 in human plasma using ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 142, 84-90.	2.8	6
33	Sensitive and selective quantification of total and free itraconazole and hydroxyitraconazole in human plasma using ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2017, 50, 1228-1236.	1.9	14
34	Pharmacokinetic/Pharmacodynamic Analysis for Doripenem Regimens in Intensive Care Unit Patient. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1226-1231.	1.4	6
35	Ultrasensitive quantification of the CYP2E1 probe chlorzoxazone and its main metabolite 6-hydroxychlorzoxazone in human plasma using ultra performance liquid chromatography coupled to tandem mass spectrometry after chlorzoxazone microdosing. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> . 2016. 1027. 207-213.	2.3	15
36	Performance characteristics between TDx <sup>®</sup> FLx and TBA <sup>®</sup> , <sup>®</sup> -25FR for the therapeutic drug monitoring of methotrexate. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2016, 2, 7.	1.0	6

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37	Association of metabolic complications with plasma mid-regional pro-adrenomedullin level in stable kidney transplant recipients. <i>Clinica Chimica Acta</i> , 2016, 453, 160-163.	1.1	0
38	CYP3A5 polymorphism affects the increase in CYP3A activity after living kidney transplantation in patients with end stage renal disease. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 1421-1428.	2.4	13
39	A retrospective analysis to estimate target trough concentration of vancomycin for febrile neutropenia in patients with hematological malignancy. <i>Clinica Chimica Acta</i> , 2015, 440, 183-187.	1.1	18
40	A Report of Ten Cases of Acute Lithium Intoxication. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical)</i> 0,0,1	0,0	0
41	Association of Plasma Concentration of 4 $\beta$ -Hydroxycholesterol with CYP3A5 Polymorphism and Plasma Concentration of Indoxyl Sulfate in Stable Kidney Transplant Recipients. <i>Drug Metabolism and Disposition</i> , 2014, 42, 105-110.	3.3	32
42	Significant Decrease in Plasma N $\epsilon$ -Acetyl-seryl-aspartyl-lysyl-proline Level in Patients with End Stage Renal Disease after Kidney Transplantation. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1075-1079.	1.4	3
43	Development and clinical application of an enzyme immunoassay for the determination of midregional proadrenomedullin. <i>Journal of Peptide Science</i> , 2013, 19, 59-63.	1.4	6
44	Association of sustained high plasma trough concentration of voriconazole with the incidence of hepatotoxicity. <i>Clinica Chimica Acta</i> , 2013, 424, 119-122.	1.1	51
45	Relationship between plasma mid-regional pro-adrenomedullin level and resistance to antihypertensive therapy in stable kidney transplant recipients. <i>Peptides</i> , 2013, 48, 45-48.	2.4	7
46	Significant decrease in plasma midregional proadrenomedullin level in patients with end-stage renal disease after living kidney transplantation. <i>Peptides</i> , 2013, 43, 102-104.	2.4	7
47	Significant Increase in Salivary Substance P Level after a Single Oral Dose of Cevimeline in Humans. <i>International Journal of Peptides</i> , 2013, 2013, 1-6.	0.7	5
48	Significant increase in plasma 4 $\beta$ -hydroxycholesterol concentration in patients after kidney transplantation. <i>Journal of Lipid Research</i> , 2013, 54, 2568-2572.	4.2	15
49	Is Peak Concentration Needed in Therapeutic Drug Monitoring of Vancomycin? A Pharmacokinetic-Pharmacodynamic Analysis in Patients with Methicillin-Resistant <i>Staphylococcus aureus</i> & Pneumonia. <i>Chemotherapy</i> , 2012, 58, 308-312.	1.6	100
50	Establishment and clinical application of a highly sensitive enzyme immunoassay for determination of N $\epsilon$ -acetyl-seryl-aspartyl-lysyl-proline. <i>Journal of Peptide Science</i> , 2012, 18, 276-281.	1.4	2
51	No effect of co-administered antiepileptic drugs on in-vivo protein binding parameters of valproic acid in patients with epilepsy. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 976-981.	2.4	13
52	Comparison of the Effects of Pantethine and Fursultiamine on Plasma Gastrointestinal Peptide Levels in Healthy Volunteers. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1640-1643.	1.4	3