Tomoya Tachi

List of Publications by Year
in descending order

91	1,154	566801 15	454577 30
papers	citations	h-index	g-index

103	103	103	1281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Position-Dependent Hydrophobicity of the Antimicrobial Magainin Peptide Affects the Mode of Peptideâ^'Lipid Interactions and Selective Toxicity. Biochemistry, 2002, 41, 10723-10731.	1.2	145
2	Detection algorithms and attentive points of safety signal using spontaneous reporting systems as a clinical data source. Briefings in Bioinformatics, 2021, 22, .	3.2	84
3	Simultaneous Separation, Metering, and Dilution of Plasma from Human Whole Blood in a Microfluidic System. Analytical Chemistry, 2009, 81, 3194-3198.	3.2	80
4	Heterodimer Formation between the Antimicrobial Peptides Magainin 2 and PGLa in Lipid Bilayers:Â A Cross-Linking Studyâ€. Biochemistry, 2001, 40, 12395-12399.	1.2	79
5	Dimer structure of magainin 2 bound to phospholipid vesicles. Biopolymers, 2002, 64, 314-327.	1.2	79
6	Effects of peptide dimerization on pore formation: Antiparallel disulfide-dimerized magainin 2 analogue. Biopolymers, 2001, 58, 437-446.	1.2	67
7	The Impact of Outpatient Chemotherapy-Related Adverse Events on the Quality of Life of Breast Cancer Patients. PLoS ONE, 2015, 10, e0124169.	1.1	53
8	Microchip-based homogeneous immunoassay using fluorescence polarization spectroscopy. Lab on A Chip, 2009, 9, 966-971.	3.1	48
9	Review of Statistical Methodologies for Detecting Drugâ€“Drug Interactions Using Spontaneous Reporting Systems. Frontiers in Pharmacology, 2019, 10, 1319.	1.6	45
10	Hyponatremia and hypokalemia as risk factors for falls. European Journal of Clinical Nutrition, 2015, 69, 205-210.	1.3	34
11	A New Search Method Using Association Rule Mining for Drug-Drug Interaction Based on Spontaneous Report System. Frontiers in Pharmacology, 2018, 9, 197.	1.6	28
12	Comparison of Signal Detection Algorithms Based on Frequency Statistical Model for Drug-Drug Interaction Using Spontaneous Reporting Systems. Pharmaceutical Research, 2020, 37, 86.	1.7	28
13	A clinical trial for therapeutic drug monitoring using microchip-based fluorescence polarization immunoassay. Analytical and Bioanalytical Chemistry, 2011, 401, 2301-2305.	1.9	20
14	The Relationship Between Dialysis Patients' Quality of Life and Caregivers' Quality of Life. Frontiers in Pharmacology, 2018, 9, 770.	1.6	20
15	Antiepileptic combination therapy with Stevensâ€Johnson syndrome and toxic epidermal necrolysis: Analysis of a Japanese pharmacovigilance database. Epilepsia, 2020, 61, 1979-1989.	2.6	18
16	Effects of the number of drugs used on the prevalence of adverse drug reactions in children. Scientific Reports, 2020, 10, 21341.	1.6	14
17	Microchip-based Homogeneous Immunoassay Using a Cloned Enzyme Donor. Analytical Sciences, 2009, 25, 149-151.	0.8	11
18	Signals of gastroesophageal reflux disease caused by incretin-based drugs: a disproportionality analysis using the Japanese adverse drug event report database. Journal of Pharmaceutical Health Care and Sciences, 2018, 4, 15.	0.4	11

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19	Costâ€effectiveness analysis and effectiveness of pharmacistâ€managed outpatient clinics in Helicobacter pylori eradication therapy. International Journal of Clinical Practice, 2019, 73, e13349.	0.8	11
20	Verification of the â€œUpward Variation in the Reporting Odds Ratio Scoresâ€•to Detect the Signals of Drugâ€“Drug Interactions. Pharmaceutics, 2021, 13, 1531.	2.0	11
21	The impact of side effects from outpatient chemotherapy on presenteeism in breast cancer patients: a prospective analysis. SpringerPlus, 2016, 5, 327.	1.2	10
22	Renoprotective Effect of Dipeptidyl Peptidase-4 Inhibitors in Patients with Type 2 Diabetes Mellitus. Frontiers in Pharmacology, 2017, 8, 835.	1.6	10
23	A simple method for exploring adverse drug events in patients with different primary diseases using spontaneous reporting system. BMC Bioinformatics, 2018, 19, 124.	1.2	10
24	Impact of pharmacist counseling on reducing instances of adverse events that can affect the quality of life of chemotherapy outpatients with breast Cancer. Journal of Pharmaceutical Health Care and Sciences, 2018, 4, 9.	0.4	10
25	The Effect of Quality of Life on Medication Compliance Among Dialysis Patients. Frontiers in Pharmacology, 2018, 9, 488.	1.6	10
26	Subset Analysis for Screening Drugâ€“Drug Interaction Signal Using Pharmacovigilance Database. Pharmaceutics, 2020, 12, 762.	2.0	10
27	Analysis of Effects of the Diuretics on Levels of Blood Potassium and Blood Sodium with Angiotensin Receptor Blockers and Thiazide Diuretics Combination Therapy: Data Mining of the Japanese Adverse Drug Event Report Database, JADER. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and) Tj ETQq1 1 0.784314 rgBT /Ov	0.0	10
28	Association between dipeptidyl peptidase-4 inhibitor and aspiration pneumonia: disproportionality analysis using the spontaneous reporting system in Japan. European Journal of Clinical Pharmacology, 2020, 76, 299-304.	0.8	9
29	Analyses of non-benzodiazepine-induced adverse events and prognosis in elderly patients based on the Japanese adverse drug event report database. Journal of Pharmaceutical Health Care and Sciences, 2018, 4, 10.	0.4	8
30	Analysis of Adverse Reactions Caused by Potentially Inappropriate Prescriptions and Related Medical Costs That Are Avoidable Using the Beers Criteria: The Japanese Version and Guidelines for Medical Treatment and Its Safety in the Elderly 2015. Biological and Pharmaceutical Bulletin, 2019, 42, 712-720.	0.6	8
31	Impact of Outpatient Chemotherapy-related Adverse Effect on Daily Life and Work Productivity in Breast Cancer Patients. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2015, 41, 515-526.	0.0	8
32	Differences in detected safety signals between benzodiazepines and non-benzodiazepine hypnotics: pharmacovigilance study using a spontaneous reporting system. International Journal of Medical Sciences, 2021, 18, 1130-1136.	1.1	7
33	Improved Detection Criteria for Detecting Drug-Drug Interaction Signals Using the Proportional Reporting Ratio. Pharmaceuticals, 2021, 14, 4.	1.7	7
34	Evaluating communication skills after long-term practical training among Japanese pharmacy students. Currents in Pharmacy Teaching and Learning, 2018, 10, 446-452.	0.4	6
35	Factors influencing the use of over-the-counter drugs and health foods/supplements. Die Pharmazie, 2018, 73, 598-604.	0.3	6
36	Knowledge and Awareness on Correct Use of Medicine among Elementary, Junior High- and High School Students, and Implementation Status of Education of Medicine at Schools. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2012, 38, 767-779.	0.0	6

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37	Factors Analysis in Communication Skills by Fifth-year Pharmacy Students after Long-term Practical Training. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2013, 39, 52-60.	0.0	6
38	Effect of Group Instructions for Improving Awareness about Medication-notebook Use on the Purchase of Over-the-counter Drugs and Dietary Supplements. Iryo Yakugaku (Japanese Journal of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	6
39	Implementation of Information Sharing between University and Training Facilities, and Survey on Pharmacists' Awareness of the Sharing for Pharmaceutical Practical Training with the Model Core Curriculum for Pharmacy Education â˜2013 versionâ˜. Iryo Yakugaku (Japanese Journal of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.0	6
40	Microchip-Based Immunoassay. Bunseki Kagaku, 2007, 56, 521-534.	0.1	5
41	Economic evaluation of infection control activities. Journal of Hospital Infection, 2017, 96, 371-376.	1.4	5
42	Survey on Pharmacy Services as â€œHealth Support Pharmacyâ€•in Gifu City. Iryo Yakugaku (Japanese) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.0	5
43	Signal detection of oral drug-induced dementia in chronic kidney disease patients using association rule mining and Bayesian confidence propagation neural network. Die Pharmazie, 2019, 74, 570-574.	0.3	4
44	Questionnaire Survey of Implementation Status of â€œEducation for Medicinesâ€•at High Schools in Gifu. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2016, 42, 193-201.	0.0	4
45	Effect of Patient Education on Discharge for Use of Medication Notebook on Purchasing Over-the-counter Drugs and Health Foods. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health) Tj ETQq1 1 0.784314 rgBT /Ove	0.0	4
46	Angioedema Caused by Drugs That Prevent the Degradation of Vasoactive Peptides: A Pharmacovigilance Database Study. Journal of Clinical Medicine, 2021, 10, 5507.	1.0	4
47	Influence of angiotensin II receptor blocker combination tablet prescription on drug number and cost. SAGE Open Medicine, 2014, 2, 205031211456331.	0.7	3
48	Questionnaire Survey of Implementation Status of â€œEducation for Medicinesâ€•at Junior High School in Japan. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2015, 41, 870-879.	0.0	3
49	Medical and economic factors influencing generic drug use in the Japanese public health system: Influencing factors in different populations. International Journal of Health Planning and Management, 2018, 33, 489-501.	0.7	3
50	Factors Influencing Medicine Use Behavior in Adolescents in Japan Using a Bayesian Network Analysis. Frontiers in Pharmacology, 2019, 10, 494.	1.6	3
51	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. PLoS ONE, 2020, 15, e0235059.	1.1	3
52	Association between dipeptidyl peptidase-4 inhibitors and autoimmune disorders: Data mining of the spontaneous reporting system in Japan. Die Pharmazie, 2019, 74, 305-309.	0.3	3
53	Development and Evaluation of Advanced Problem-based Learning Classes as Part of an Integrated Curriculum for Sixth-year University Students. Iryo Yakugaku (Japanese Journal of Pharmaceutical) Tj ETQq1 1 0.784314 rgBT /Overlock	0.0	3
54	Analysis of Adverse Events Associated with Angiotensin Receptor Blockers and Hydrochlorothiazide Fixed-dose Combination: Data Mining of the Japanese Adverse Drug Event Report Database, JADER. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2015, 41, 347-354.	0.0	3

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55	Evaluation of the Direct Costs of Managing Adverse Drug Events in all Ages and of Avoidable Adverse Drug Events in Older Adults in Japan. Frontiers in Pharmacology, 2021, 12, 761607.	1.6	3
56	Effects of polypharmacy on the prevalence of adverse drug events resulting in outpatient visits and hospitalization. Die Pharmazie, 2021, 76, 279-286.	0.3	3
57	Evaluation of antimicrobial stewardship (AS) for appropriate use of antimicrobial agents. Die Pharmazie, 2017, 72, 296-299.	0.3	3
58	Cost utility analysis of pharmacist counseling care for breast cancer chemotherapy outpatients. Die Pharmazie, 2019, 74, 439-442.	0.3	3
59	Analysis of Adverse Events Associated with the Anti-Allergic Agents Rx-to-OTC-Switched Using Data Mining of the Japanese Adverse Drug Event Report (JADER) Database. Iryo Yakugaku (Japanese Journal of) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	2
60	A rapid method to screen poisoning causative agents in an acute care hospital in Japan. Journal of Clinical Pharmacy and Therapeutics, 2017, 42, 454-460.	0.7	2
61	What activities of daily living at discharge affect the discharge destination of patients in an acuteâ€care hospital in Japan: A retrospective factor analysis. International Journal of Health Planning and Management, 2021, 36, 1326-1337.	0.7	2
62	An investigation of visual hallucinations associated with voriconazole administration to patients with hematological malignancies. Die Pharmazie, 2016, 71, 660-664.	0.3	2
63	Analysis of Relationship between Environmental Improvements of Pharmacy and Human Error in Preventive Measures for Dispensing Mistakes. Iryo Yakugaku (Japanese Journal of Pharmaceutical) Tj ETQq1 1 0.784314 rgBT /Overloc	0.3	2
64	Effect of Multidisciplinary Medical Care Team Education on Pharmacy Students. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2018, 44, 191-202.	0.0	2
65	Community pharmacy-level factors associated with medical and nursing home facility collaboration in Japan. Die Pharmazie, 2019, 74, 630-638.	0.3	2
66	Impact of infection control measures on the related costs and the amount of broadâ€spectrum antimicrobial agents used in a hospital: A timeâ€series analysis. International Journal of Health Planning and Management, 2020, 35, e133-e141.	0.7	1
67	Developing and Verifying the Efficacy of â€œEducational Program for Promoting Appropriate Self-medication via Pharmacies and Pharmacistsâ€• A Randomized Controlled Trial. Biological and Pharmaceutical Bulletin, 2020, 43, 77-86.	0.6	1
68	Effects of peptide dimerization on pore formation: Antiparallel disulfideâ€dimerized magainin 2 analogue. Biopolymers, 2001, 58, 437-446.	1.2	1
69	Signal Detection Analysis of Serious Adverse Events Associated with the Digestive Disorder Treatment Agents Rx-To-OTC Switched. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and) Tj ETQq1 1 0.784314 rgBT /Overloc	0.1	1
70	Questionnaire Survey on Collaboration with Community Pharmacies at Hospitals and Clinics. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2017, 43, 533-551.	0.0	1
71	Elucidation of Factors Influencing Use of Health Foods and Supplements in Cancer Patients. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2018, 44, 49-53.	0.0	1
72	Nutritional factors affecting length of hospital stay in patients undergoing cardiovascular surgery. Die Pharmazie, 2019, 74, 760-762.	0.3	1

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73	A comparative analysis of micafungin and caspofungin for empirical antifungal therapy in antibiotic-unresponsive febrile patients with hematologic malignancies. Die Pharmazie, 2016, 71, 484-488.	0.3	1
74	The adoption of generic drugs by a hospital: effects on drug dispensation among community pharmacies. Journal of Pharmaceutical Health Care and Sciences, 2018, 4, 6.	0.4	0
75	The association between polypharmacy and the efficiency of the functional independence measure in an acute-stage hospital: a retrospective cohort study. Aging Clinical and Experimental Research, 2021, 33, 983-990.	1.4	0
76	Studies on Clinical Pharmacy and Clinical Education, Based on Questionnaire Survey Methods. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2017, 43, 177-186.	0.0	0
77	The Establishment of Indicators of Thrombocytopenia in Patients Receiving Lenalidomide Therapy. Japanese Journal of Cancer and Chemotherapy, 2015, 42, 2447-50.	0.2	0
78	Establishing an Indicator of Hypokalemia in Patients Receiving Anti-Epidermal Growth Factor Receptor Antibodies. Japanese Journal of Cancer and Chemotherapy, 2016, 43, 335-9.	0.2	0
79	Comment on: â€˜Detecting drugâ€“drug interactions that increase the incidence of long QT syndrome using a spontaneous reporting systemâ€™ by Matsuo et al. Journal of Clinical Pharmacy and Therapeutics, 2021, , .	0.7	0
80	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
81	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
82	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
83	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
84	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
85	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
86	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
87	Influence of analysis conditions for antimicrobial susceptibility test data on susceptibility rates. , 2020, 15, e0235059.		0
88	Clinic-level factors associated with collaboration with community pharmacies in Japan. Die Pharmazie, 2018, 73, 545-552.	0.3	0
89	Relationship Between Initial Renal Function and the Inhibitory Effect of Dipeptidyl Peptidase-4 Inhibitor Treatment on Renal Function Decline. Die Pharmazie, 2019, 74, 374-382.	0.3	0
90	Cost-effectiveness analysis of pegfilgrastim in patients with non-small cell lung cancer receiving ramucirumab plus docetaxel in Japan. Supportive Care in Cancer, 2022, , 1.	1.0	0

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91	Effects of Practical Training on Professional Competencies for Pharmacists, Social Skills, and Pharmacist Communication Skills. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and) Tj ETQq1 1 0.784314 rgBT /Ov	0.78	4