

Junji Saruwatari

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,367
citations

361413

20
h-index

434195

31
g-index

90
all docs

90
docs citations

90
times ranked

1810
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Effects of Drinking Habits and a Susceptible Genetic Polymorphism on Cholesterol Efflux Capacity. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 23-38.	2.0	5
2	East Asian variant aldehyde dehydrogenase type 2 genotype exacerbates ischemia/reperfusion injury with ST-elevation myocardial infarction in men: possible sex differences. <i>Heart and Vessels</i> , 2022, 37, 184-193.	1.2	1
3	Nitric oxide facilitates the targeting Kupffer cells of a nano-antioxidant for the treatment of NASH. <i>Journal of Controlled Release</i> , 2022, 341, 457-474.	9.9	8
4	Clusterin and Related Scoring Index as Potential Early Predictors of Response to Sorafenib in Hepatocellular Carcinoma. <i>Hepatology Communications</i> , 2022, 6, 1198-1212.	4.3	2
5	Predictive Ability of Visit-to-Visit Variability of HbA1c Measurements for the Development of Diabetic Kidney Disease: A Retrospective Longitudinal Observational Study. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-11.	2.3	7
6	New Insight Concerning Therapeutic Drug Monitoringâ€”The Importance of the Concept of Psychonephrologyâ€”. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 834-842.	1.4	1
7	The epidemiology of NAFLD and lean NAFLD in Japan: a meta-analysis with individual and forecasting analysis, 1995â€”2040. <i>Hepatology International</i> , 2021, 15, 366-379.	4.2	71
8	Cysteinylated Albumin as a Potential Biomarker for the Progression of Kidney Disease in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, e115-e117.	8.6	9
9	Evaluation of renal function using cystatin Câ€”based estimated glomerular filtration rate in patients with urothelial carcinoma treated with gemcitabine and cisplatin chemotherapy. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 1622-1628.	1.5	1
10	A Mannosylated, PEGylated Albumin as a Drug Delivery System for the Treatment of Cancer Stroma Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2104136.	14.9	11
11	Comparison between the Effects of Loxoprofen and Acetaminophen on Postoperative Pain Following Radical Prostatectomy: A Propensity Score Matching Analysis. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 1427-1432.	1.4	3
12	Eukaryotic initiation factor 2 signaling behind neural invasion linked with lymphatic and vascular invasion in pancreatic cancer. <i>Scientific Reports</i> , 2021, 11, 21197.	3.3	4
13	The effects of exosomes derived from trabecular meshwork cells on Schlemmâ€™s canal endothelial cells. <i>Scientific Reports</i> , 2021, 11, 21942.	3.3	5
14	Repeated Administration of Kupffer Cells-Targeting Nanoantioxidant Ameliorates Liver Fibrosis in an Experimental Mouse Model. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 93-101.	1.4	7
15	Neonatal irritable sleep-wake rhythm as a predictor of autism spectrum disorders. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2020, 9, 100053.	2.8	12
16	Prostaglandin E2-EP4 Axis Promotes Lipolysis and Fibrosis in Adipose Tissue Leading to Ectopic Fat Deposition and Insulin Resistance. <i>Cell Reports</i> , 2020, 33, 108265.	6.4	30
17	The associations of the number of medications and the use of anticholinergics with recovery from tubal feeding: a longitudinal hospital-based study. <i>BMC Geriatrics</i> , 2020, 20, 373.	2.7	2
18	ALT Levels for Asians With Metabolic Diseases: A Metaâ€”analysis of 86 Studies With Individual Patient Data Validation. <i>Hepatology Communications</i> , 2020, 4, 1624-1636.	4.3	21

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19	Higher Blood Uric Acid in Female Humans and Mice as a Protective Factor against Pathophysiological Decline of Lung Function. <i>Antioxidants</i> , 2020, 9, 387.	5.1	15
20	Cytotoxin-associated gene-A-seropositivity and Interleukin-1 polymorphisms influence adverse cardiovascular events. <i>IJC Heart and Vasculature</i> , 2020, 27, 100498.	1.1	2
21	Melinjo seed extract increases adiponectin multimerization in physiological and pathological conditions. <i>Scientific Reports</i> , 2020, 10, 4313.	3.3	10
22	<p>A Pilot Study Assessing the Possible Combined Effect of Physical Activity and PNPLA3 rs738409 Polymorphism on the Risk for Non-Alcoholic Fatty Liver Disease in the Japanese Elderly General Population</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 333-341.	2.4	6
23	The DsbA-L gene is associated with respiratory function of the elderly via its adiponectin multimeric or antioxidant properties. <i>Scientific Reports</i> , 2020, 10, 5973.	3.3	9
24	A Comparison of the Frequency of Prescription and Pharmacy Revisits between Baloxavir Marboxil and Neuraminidase Inhibitors in Influenza-Infected Pediatric Patients during the 2019–2020 Influenza Season. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1960-1965.	1.4	1
25	Risk Evaluation for Acute Kidney Injury Induced by the Concomitant Use of Valacyclovir, Analgesics, and Renin–Angiotensin System Inhibitors: The Detection of Signals of Drug–Drug Interactions. <i>Frontiers in Pharmacology</i> , 2019, 10, 874.	3.5	15
26	<i>Beta-3-adrenergic Receptor</i> rs4994 Polymorphism Is a Potential Biomarker for the Development of Nonalcoholic Fatty Liver Disease in Overweight/Obese Individuals. <i>Disease Markers</i> , 2019, 2019, 1-13.	1.3	6
27	Modeling of the Weight Status and Risk of Nonalcoholic Fatty Liver Disease in Elderly Individuals: The Potential Impact of the Disulfide Bond–Forming Oxidoreductase A–Like Protein (<i>DsbA–</i>) Polymorphism on the Weight Status. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2018, 7, 384-393.	2.5	11
28	Integrated analysis of microRNA and mRNA expression profiles in splenomegaly induced by non-cirrhotic portal hypertension in rats. <i>Scientific Reports</i> , 2018, 8, 17983.	3.3	3
29	CYP2C19 variants and epoxyeicosatrienoic acids in patients with microvascular angina. <i>IJC Heart and Vasculature</i> , 2017, 15, 15-20.	1.1	9
30	Predictive factors for effectiveness and safety of enoxaparin for total knee arthroplasty in aged Japanese patients: a retrospective review. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2017, 3, 6.	1.0	3
31	Common variants of HNF1A gene are associated with diabetic retinopathy and poor glycemic control in normal-weight Japanese subjects with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 483-488.	2.3	3
32	Association between oxidative stress-related genes polymorphisms and metabolic abnormalities among schizophrenia patients. <i>Clinical Neuropsychopharmacology and Therapeutics</i> , 2017, 8, 25-37.	0.3	2
33	Type 2 diabetes-related –pulmonary insulin resistance–as a novel mechanism that complicates COPD phenotypes in mice. , 2017, , .		0
34	Sex Differences in the Renal Function Decline of Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	2.3	25
35	Influence of the cytochrome P450 2D6 *10/*10 genotype on the pharmacokinetics of paroxetine in Japanese patients with major depressive disorder. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 403-413.	1.5	3
36	<i>Cytochrome P450 2C19</i> polymorphisms and valproic acid-induced weight gain. <i>Acta Neurologica Scandinavica</i> , 2016, 133, 216-223.	2.1	27

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37	Association of CYP2C19 variants and epoxyeicosatrienoic acids on patients with microvascular angina. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1409-H1415.	3.2	12
38	<i>Helicobacter pylori</i> -seropositivity along with pro-inflammatory interleukin-1 polymorphisms correlated with myocardial infarction. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2016, 17, 9-14.	1.0	2
39	<i>Helicobacter Pylori</i> -seropositivity along with genetic and environmental factors predicts clinical outcome after acute coronary syndrome. <i>International Journal of Cardiology</i> , 2016, 212, 54-56.	1.7	2
40	Glutathione S-transferase K1 genotype and overweight status in schizophrenia patients: A pilot study. <i>Psychiatry Research</i> , 2016, 239, 190-195.	3.3	7
41	The Effect of <i>Yokukansan</i>, a Traditional Herbal Preparation Used for the Behavioral and Psychological Symptoms of Dementia, on the Drugâ€™Metabolizing Enzyme Activities in Healthy Male Volunteers. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1468-1474.	1.4	8
42	Sex differences in the impact of CYP2C19 polymorphisms and low-grade inflammation on coronary microvascular disorder. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1494-H1500.	3.2	13
43	Safety analysis of zolpidem in elderly subjects 80 years of age or older: adverse event monitoring in Japanese subjects. <i>Aging and Mental Health</i> , 2016, 20, 611-615.	2.8	11
44	The Influence of Phacoemulsification on Surgical Outcomes of Trabeculectomy with Mitomycin-C for Uveitic Glaucoma. <i>PLoS ONE</i> , 2016, 11, e0151947.	2.5	11
45	<i>Helicobacter pylori</i> Seropositivity in Patients with Interleukin-1 Polymorphisms Is Significantly Associated with ST-Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2016, 11, e0166240.	2.5	19
46	Possible association between moderate intellectual disability and weight gain in valproic acid–treated patients with epilepsy. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 1007.	2.2	10
47	ABO Blood Type and Personality Traits in Healthy Japanese Subjects. <i>PLoS ONE</i> , 2015, 10, e0126983.	2.5	25
48	Influence of the PNPLA3 rs738409 Polymorphism on Non-Alcoholic Fatty Liver Disease and Renal Function among Normal Weight Subjects. <i>PLoS ONE</i> , 2015, 10, e0132640.	2.5	63
49	Association between the aldehyde dehydrogenase 2*2 allele and smoking-related chronic airway obstruction in a Japanese general population: A pilot study. <i>Toxicology Letters</i> , 2015, 236, 117-122.	0.8	5
50	Interactive effects of a common Î³-glutamyltransferase 1 variant and low high-density lipoprotein-cholesterol on diabetic macro- and micro-angiopathy. <i>Cardiovascular Diabetology</i> , 2015, 14, 49.	6.8	7
51	A case of repetitive and simultaneous stent thromboses. <i>International Journal of Cardiology</i> , 2015, 186, 210-212.	1.7	4
52	Higher Risk of Sulfonylurea-associated Hypoglycemic Symptoms in Women with Type 2 Diabetes Mellitus. <i>Clinical Drug Investigation</i> , 2015, 35, 593-600.	2.2	5
53	A functional variant in the Î³-glutamyltransferase (GGT)1 gene is associated with airflow obstruction in smokers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, e339-41.	2.3	1
54	Combined effects of current-smoking and the aldehyde dehydrogenase 2*2 allele on the risk of myocardial infarction in Japanese patients. <i>Toxicology Letters</i> , 2015, 232, 221-225.	0.8	10

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55	Determination of the Optimal Concentration of Valproic Acid in Patients with Epilepsy: A Population Pharmacokinetic-Pharmacodynamic Analysis. <i>PLoS ONE</i> , 2015, 10, e0141266.	2.5	30
56	Impact of the Superoxide Dismutase 2 Val16Ala Polymorphism on the Relationship between Valproic Acid Exposure and Elevation of Γ^3 -Glutamyltransferase in Patients with Epilepsy: A Population Pharmacokinetic-Pharmacodynamic Analysis. <i>PLoS ONE</i> , 2014, 9, e111066.	2.5	32
57	Possible impact of the CYP2D6*10 polymorphism on the nonlinear pharmacokinetic parameter estimates of paroxetine in Japanese patients with major depressive disorders. <i>Pharmacogenomics and Personalized Medicine</i> , 2014, 7, 121.	0.7	8
58	Absence of gargling affects topical adverse symptoms caused by inhaled corticosteroids in females. <i>Journal of Asthma</i> , 2014, 51, 221-224.	1.7	7
59	<i>rs2273697</i> and <i>rs3740066</i> polymorphisms and resistance to antiepileptic drugs in Asia Pacific epilepsy cohorts. <i>Pharmacogenomics</i> , 2014, 15, 459-466.	1.3	10
60	Meta-analysis: the effects of smoking on the disposition of two commonly used antipsychotic agents, olanzapine and clozapine. <i>BMJ Open</i> , 2014, 4, e004216.	1.9	85
61	Possible False-Negative Results on Therapeutic Drug Monitoring of Phenytoin Using a Particle Enhanced Turbidimetric Inhibition Immunoassay in a Patient With a High Level of IgM. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 553-555.	2.0	9
62	Effects of CYP2C19 and P450 Oxidoreductase Polymorphisms on the Population Pharmacokinetics of Clobazam and N-Desmethyloclobazam in Japanese Patients With Epilepsy. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 302-309.	2.0	47
63	Pregnane X receptor and hepatocyte nuclear factor 4 polymorphisms are cooperatively associated with carbamazepine autoinduction. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 162-171.	1.5	14
64	Effects of Seijocho, a Traditional Japanese Herbal Medicine Containing Furanocoumarin Derivatives, on the Drug-Metabolizing Enzyme Activities in Healthy Male Volunteers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 360-365.	2.5	8
65	Younger Females Are at Greater Risk of Vasodilation-Related Adverse Symptoms Caused by Dihydropyridine Calcium Channel Blockers: Results of a Study of 11,918 Japanese Patients. <i>Clinical Drug Investigation</i> , 2014, 34, 431-435.	2.2	15
66	Interactive effects of smoking and glutathione S-transferase polymorphisms on the development of non-alcoholic fatty liver disease. <i>Toxicology Letters</i> , 2013, 220, 143-149.	0.8	20
67	Association between aldehyde dehydrogenase 2 polymorphisms and the incidence of diabetic retinopathy among Japanese subjects with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2013, 12, 132.	6.8	26
68	Clinical features associated with a rapid decline in renal function among Japanese patients with type 2 diabetes mellitus: Microscopic hematuria coexisting with diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, e39-e41.	2.8	6
69	Risk Factors for Adverse Symptoms During Dipeptidyl Peptidase-IV Inhibitor Therapy: A Questionnaire-Based Study Carried Out by the Japan Pharmaceutical Association Drug Event Monitoring Project in Kumamoto Prefecture. <i>Drug Safety</i> , 2013, 36, 981-987.	3.2	11
70	Sex differences in the effect of cytochrome P450 2C19 polymorphisms on the risk of diabetic retinopathy. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 717-720.	1.5	8
71	Possible associations between antioxidant enzyme polymorphisms and metabolic abnormalities in patients with schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 1683.	2.2	16
72	The combination of mitochondrial low enzyme-activity aldehyde dehydrogenase 2 allele and superoxide dismutase 2 genotypes increases the risk of hypertension in relation to alcohol consumption. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 34-37.	1.5	29

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73	Different Effects of the Selective Serotonin Reuptake Inhibitors Fluvoxamine, Paroxetine, and Sertraline on the Pharmacokinetics of Fexofenadine in Healthy Volunteers. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 195-199.	1.4	19
74	<i>SCN1A</i> IVS5N+5 polymorphism and response to sodium valproate: a multicenter study. <i>Pharmacogenomics</i> , 2012, 13, 1477-1485.	1.3	44
75	Superoxide dismutase 2 Val16Ala polymorphism is a risk factor for the valproic acid-related elevation of serum aminotransferases. <i>Epilepsy Research</i> , 2012, 99, 183-186.	1.6	14
76	A herbal-drug interaction study of keishi-bukuryo-gan, a traditional herbal preparation used for menopausal symptoms, in healthy female volunteers. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 670-676.	2.4	10
77	Impact of CYP2C19 polymorphism on residual platelet reactivity in patients with coronary heart disease during antiplatelet therapy. <i>Journal of Cardiology</i> , 2011, 57, 194-201.	1.9	90
78	The in-vivo effects of sho-saiko-to, a traditional Chinese herbal medicine, on two cytochrome P450 enzymes (1A2 and 3A) and xanthine oxidase in man. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1553-1559.	2.4	18
79	The in-vivo effect of bakumondo-to (TJ-29), a traditional Japanese medicine used for treatment of chronic airway disease, on cytochrome P450 1A2, xanthine oxidase and N-acetyltransferase 2 activity in man. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 1171-1177.	2.4	9
80	Effect of dose timing in relation to food intake on systemic exposure to blonanserin. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 899-902.	1.9	21
81	Update on the Genetic Polymorphisms of Drug-Metabolizing Enzymes in Antiepileptic Drug Therapy. <i>Pharmaceuticals</i> , 2010, 3, 2709-2732.	3.8	27
82	The clinical impact of cytochrome P450 polymorphisms on anti-epileptic drug therapy. <i>Epilepsy and Seizure</i> , 2010, 3, 34-50.	0.2	5
83	Individualized Medicine for Epilepsy -Based on Genetic Information-. <i>Epilepsy and Seizure</i> , 2010, 3, 163-191.	0.2	1
84	The effect of Shoseiryuto, a traditional Japanese medicine, on cytochrome P450s, N-acetyltransferase 2 and xanthine oxidase, in extensive or intermediate metabolizers of CYP2D6. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 345-353.	1.9	22
85	Phenotype-genotype analysis of CYP1A2 in Japanese patients receiving oral theophylline therapy. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 23-28.	1.9	41
86	Impact of CYP2D6*10 on H1-antihistamine-induced hypersomnia. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 995-1001.	1.9	25
87	CYP2A6 IS A PRINCIPAL ENZYME INVOLVED IN HYDROXYLATION OF 1,7-DIMETHYLXANTHINE, A MAIN CAFFEINE METABOLITE, IN HUMANS. <i>Drug Metabolism and Disposition</i> , 2005, 33, 1361-1366.	3.3	29
88	A population phenotyping study of three drug-metabolizing enzymes in Kyushu, Japan, with use of the caffeine test*. <i>Clinical Pharmacology and Therapeutics</i> , 2002, 72, 200-208.	4.7	44