Juntra Karbwang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8190046/publications.pdf

Version: 2024-02-01

107 papers	3,621 citations	186209 28 h-index	149623 56 g-index
110 all docs	110 docs citations	110 times ranked	3354 citing authors

#	Article	IF	Citations
1	The Role of Herbal Medicine in Cholangiocarcinoma Control: A Systematic Review. Planta Medica, 2023, 89, 3-18.	0.7	3
2	Ethical considerations and challenges in herbal drug trials with the focus on scientific validity and risk assessment. Phytotherapy Research, 2021, 35, 2396-2402.	2.8	2
3	A Consensus-Based Checklist for Reporting of Survey Studies (CROSS). Journal of General Internal Medicine, 2021, 36, 3179-3187.	1.3	575
4	Phase I clinical trial to evaluate the safety and pharmacokinetics of capsule formulation of the standardized extract of Atractylodes lancea. Journal of Traditional and Complementary Medicine, 2021, 11, 343-355.	1.5	18
5	Physiologicallyâ€based pharmacokinetic modeling for dose optimization of the quinineâ€phenobarbital coâ€administration in cerebral malaria patients. CPT: Pharmacometrics and Systems Pharmacology, 2021, 11, 104.	1.3	2
6	Physiologicallyâ€Based Pharmacokinetic Modeling for Optimal Dosage Prediction of QuinineÂCoadministered With Ritonavirâ€Boosted Lopinavir. Clinical Pharmacology and Therapeutics, 2020, 107, 1209-1220.	2.3	20
7	Kinetics of CD4+ T Helper and CD8+ Effector T Cell Responses in Acute Dengue Patients. Frontiers in Immunology, 2020, 11, 1980.	2.2	9
8	The Role of Clinical Pharmacology in Chemotherapy of Multidrugâ€Resistant Plasmodium falciparum. Journal of Clinical Pharmacology, 2020, 60, 830-847.	1.0	3
9	Î²-Eudesmol induces the expression of apoptosis pathway proteins in cholangiocarcinoma cell lines. Journal of Research in Medical Sciences, 2020, 25, 7.	0.4	8
10	Ethical approval and informed consent reporting in ASEAN journals: a systematic review. Current Medical Research and Opinion, 2019, 35, 2179-2186.	0.9	3
11	Informational needs for participation in bioequivalence studies: the perspectives of experienced volunteers. European Journal of Clinical Pharmacology, 2019, 75, 1575-1582.	0.8	3
12	Herbal Medicine Development: Methodologies, Challenges, and Issues. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-2.	0.5	7
13	Improved parental understanding by an enhanced informed consent form: a randomized controlled study nested in a paediatric drug trial. BMJ Open, 2019, 9, e029530.	0.8	4
14	Improved pregnant womenâ€™s understanding of research information by an enhanced informed consent form: a randomised controlled study nested in neonatal research. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F403-F407.	1.4	5
15	What information and the extent of information research participants need in informed consent forms: a multi-country survey. BMC Medical Ethics, 2018, 19, 79.	1.0	19
16	Utility of physiologically based pharmacokinetic (PBPK) modeling in oncology drug development and its accuracy: a systematic review. European Journal of Clinical Pharmacology, 2018, 74, 1365-1376.	0.8	20
17	Mycetoma: a clinical dilemma in resource limited settings. Annals of Clinical Microbiology and Antimicrobials, 2018, 17, 35.	1.7	37
18	Artemether-lumefantrine dosing for malaria treatment in young children and pregnant women: A pharmacokinetic-pharmacodynamic meta-analysis. PLoS Medicine, 2018, 15, e1002579.	3.9	47

#	Article	IF	Citations
19	iPS cell serves as a source of dendritic cells for in vitro dengue virus infection model. Journal of General Virology, 2018, 99, 1239-1247.	1.3	4
20	Prognostic and Predictive Factors of Ebola Virus Disease Outcome in Elderly People during the 2014 Outbreak in Guinea. American Journal of Tropical Medicine and Hygiene, 2018, 98, 198-202.	0.6	1
21	Ebola virus disease in children during the 2014â€“2015 epidemic in Guinea: a nationwide cohort study. European Journal of Pediatrics, 2017, 176, 791-796.	1.3	14
22	Medicinal plants for in vitro antiplasmodial activities: A systematic review of literature. Parasitology International, 2017, 66, 713-720.	0.6	31
23	A systematic review finds underreporting of ethics approval, informed consent, and incentives in clinical trials. Journal of Clinical Epidemiology, 2017, 91, 80-86.	2.4	4
24	Growth inhibitory effect of Î²â€eudesmol on cholangiocarcinoma cells and its potential suppressive effect on heme oxygenaseâ€1 production, <scp>STAT</scp>1/3 activation, and <scp>NF</scp>â€ÎºB downregulation. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 1145-1154.	0.9	20
25	Improved participantsâ€™ understanding of research information in real settings using the SIDCER informed consent form: a randomized-controlled informed consent study nested with eight clinical trials. European Journal of Clinical Pharmacology, 2017, 73, 141-149.	0.8	7
26	Research and Development ofAtractylodes lancea(Thunb) DC. as a Promising Candidate for Cholangiocarcinoma Chemotherapeutics. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-16.	0.5	39
27	Exploratory, Phase II Controlled Trial of Shiunko Ointment Local Application Twice a Day for 4 Weeks in Ethiopian Patients with Localized Cutaneous Leishmaniasis. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	9
28	A Proteomic Approach Identifies Candidate Early Biomarkers to Predict Severe Dengue in Children. PLoS Neglected Tropical Diseases, 2016, 10, e0004435.	1.3	28
29	Ethical considerations and challenges in first-in-human research. Translational Research, 2016, 177, 6-18.	2.2	5
30	Improved participantsâ€™ understanding in a healthy volunteer study using the SIDCER informed consent form: a randomized-controlled study. European Journal of Clinical Pharmacology, 2016, 72, 413-421.	0.8	14
31	Human-applicable dendrigraft poly-<scp>l</scp>-lysine-based nanoparticle-coated Plasmodium yoelii-transamidase DNA vaccine is immunogenic and protective as the polyethylenimine-based formulation. Journal of Bioactive and Compatible Polymers, 2016, 31, 334-347.	0.8	6
32	Ethical considerations in clinical research on herbal medicine for prevention of cardiovascular disease in the ageing. Phytomedicine, 2016, 23, 1090-1094.	2.3	10
33	Application of SPECT/CT imaging system and radiochemical analysis for investigation of blood kinetics and tissue distribution of radiolabeled plumbagin in healthy and Plasmodium berghei-infected mice. Experimental Parasitology, 2016, 161, 54-61.	0.5	9
34	SIDCER informed consent form: principles and a developmental guideline. Indian Journal of Medical Ethics, 2016, 1, 83-6.	0.2	14
35	Understanding of Essential Elements Required in Informed Consent Form among Researchers and Institutional Review Board Members. Tropical Medicine and Health, 2015, 43, 117-122.	1.0	11
36	Participantsâ€™ understanding of informed consent in clinical trials over three decades: systematic review and meta-analysis. Bulletin of the World Health Organization, 2015, 93, 186-198H.	1.5	194

#	Article	IF	Citations
37	Alpha tryptase allele of Tryptase 1 (TPSAB1) gene associated with Dengue Hemorrhagic Fever (DHF) and Dengue Shock Syndrome (DSS) in Vietnam and Philippines. Human Immunology, 2015, 76, 318-323.	1.2	16
38	Anticancer activity using positron emission tomographyâ€computed tomography and pharmacokinetics of Î²â€eudesmol in human cholangiocarcinoma xenografted nude mouse model. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 293-304.	0.9	34
39	Anticancer Activity of Atractylodes lancea (Thunb.) DC in a Hamster Model and Application of PET-CT for Early Detection and Monitoring Progression of Cholangiocarcinoma. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6279-6284.	0.5	18
40	Traditional Herbal Medicine for the Control of Tropical Diseases. Tropical Medicine and Health, 2014, 42, S3-S13.	1.0	38
41	Scientific Productivity on Research in Ethical Issues over the Past Half Century: A JoinPoint Regression Analysis. Tropical Medicine and Health, 2014, 42, 121-126.	1.0	5
42	Nanoparticle formulation enhanced protective immunity provoked by PYGPI8p-transamidase related protein (PyTAM) DNA vaccine in Plasmodium yoelii malaria model. Vaccine, 2014, 32, 1998-2006.	1.7	15
43	Determination of Primaquine in Whole Blood and Finger-Pricked Capillary Blood Dried on Filter Paper Using HPLC and LCMS/MS. Chromatographia, 2014, 77, 561-569.	0.7	11
44	Antimalarial activity of plumbagin in vitro and in animal models. BMC Complementary and Alternative Medicine, 2014, 14, 15.	3.7	52
45	Therapeutic potential and pharmacological activities of Atractylodes lancea (Thunb.) DC.. Asian Pacific Journal of Tropical Medicine, 2014, 7, 421-428.	0.4	93
46	Identification of resistance of Plasmodium falciparum to artesunate-mefloquine combination in an area along the Thai-Myanmar border: integration of clinico-parasitological response, systemic drug exposure, and in vitro parasite sensitivity. Malaria Journal, 2013, 12, 263.	0.8	51
47	Investigation of the in vitro Gender-Specific Partitioning of Mefloquine in Malarial Infected Red Blood Cells and Plasma. American Journal of Tropical Medicine and Hygiene, 2013, 89, 737-741.	0.6	2
48	Emerging artemisinin resistance in the border areas of Thailand. Expert Review of Clinical Pharmacology, 2013, 6, 307-322.	1.3	26
49	Gender-specific distribution of mefloquine in the blood following the administration of therapeutic doses. Malaria Journal, 2013, 12, 443.	0.8	10
50	Development of clinical decision rules to predict recurrent shock in dengue. Critical Care, 2013, 17, R280.	2.5	22
51	Ethical issues related to clinical trials outside the International Conference on Harmonization regions. Future Medicinal Chemistry, 2011, 3, 1457-1460.	1.1	5
52	Current status of malaria chemotherapy and the role of pharmacology in antimalarial drug research and development. Fundamental and Clinical Pharmacology, 2009, 23, 387-409.	1.0	76
53	Efficacy and Tolerability of Miltefosine for Childhood Visceral Leishmaniasis in India. Clinical Infectious Diseases, 2004, 38, 217-221.	2.9	125
54	In vitro sensitivity of Plasmodium falciparum and clinical response to lumefantrine (benflumetol) and artemether. British Journal of Clinical Pharmacology, 2000, 49, 437-444.	1.1	9

#	Article	IF	Citations
55	Pharmacokinetics and bioequivalence evaluation of three commercial tablet formulations of mefloquine when given in combination with dihydroartemisinin in patients with acute uncomplicated falciparum malaria. European Journal of Clinical Pharmacology, 2000, 55, 743-748.	0.8	21
56	Mefloquine concentration profiles during prophylactic dose regimens. Wiener Klinische Wochenschrift, 2000, 112, 441-7.	1.0	22
57	Miltefosine, an Oral Agent, for the Treatment of Indian Visceral Leishmaniasis. New England Journal of Medicine, 1999, 341, 1795-1800.	13.9	423
58	Pharmacokinetics of oral artemether in Thai patients with uncomplicated falciparum malaria. Fundamental and Clinical Pharmacology, 1998, 12, 242-244.	1.0	14
59	Pharmacokinetics of intramuscular artemether in patients with severe falciparum malaria with or without acute renal failure. British Journal of Clinical Pharmacology, 1998, 45, 597-600.	1.1	23
60	Population pharmacokinetics and therapeutic response of CGP 56697 (artemether+benflumetol) in malaria patients. British Journal of Clinical Pharmacology, 1998, 46, 553-561.	1.1	195
61	Pharmacokinetics of Oral Artesunate in Thai Patients with Uncomplicated Falciparum Malaria. Clinical Drug Investigation, 1998, 15, 37-43.	1.1	22
62	Plasma concentrations of artemether and its major plasma metabolite, dihydroartemisinin, following a 5 day regimen of oral artemether, in patients with uncomplicated malaria falciparum. Annals of Tropical Medicine and Parasitology, 1998, 92, 31-36.	1.6	12
63	Plasma concentrations of artemether and its major plasma metabolite, dihydroartemisinin, following a 5-day regimen of oral artemether, in patients with uncomplicated falciparum malaria. Annals of Tropical Medicine and Parasitology, 1998, 92, 31-36.	1.6	9
64	Initial evaluation of low-dose phenobarbital as an indicator of compliance with antimalarial drug treatment. Bulletin of the World Health Organization, 1998, 76 Suppl 1, 67-73.	1.5	2
65	Progress in the drug treatment of tropical diseases. Expert Opinion on Emerging Drugs, 1997, 2, 327-380.	1.1	0
66	Pharmacokinetics and bioavailability of oral and intramuscular artemether. European Journal of Clinical Pharmacology, 1997, 52, 307-310.	0.8	85
67	Determination of artemether and its major metabolite, dihydroartemisinin, in plasma using high-performance liquid chromatography with electrochemical detection. Biomedical Applications, 1997, 690, 259-265.	1.7	44
68	Effect of artemether on electrocardiogram in severe falciparum malaria. Southeast Asian Journal of Tropical Medicine and Public Health, 1997, 28, 472-5.	1.0	4
69	Comparative Clinical Trial of Artesunate and the Combination of Artesunate-Mefloquine in Multidrug-Resistant Falciparum Malaria. Clinical Drug Investigation, 1996, 11, 84-89.	1.1	7
70	Pharmacokinetics of quinine in patients with chronic renal failure. European Journal of Clinical Pharmacology, 1996, 49, 497-501.	0.8	11
71	Plasma quinine concentrations in falciparum malaria with acute renal failure. Tropical Medicine and International Health, 1996, 1, 236-242.	1.0	14
72	Quinine-tetracycline for multidrug resistant falciparum malaria. Southeast Asian Journal of Tropical Medicine and Public Health, 1996, 27, 15-8.	1.0	19

#	Article	IF	Citations
73	Pharmacokinetics of quinine in patients with chronic renal failure. European Journal of Clinical Pharmacology, 1996, 49, 497-501.	0.8	0
74	Comparison of artemether and quinine in the treatment of severe falciparum malaria in south-east Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1995, 89, 668-671.	0.7	37
75	Pharmacokinetics of primaquine in G6PD deficient and G6PD normal patients with vivax malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1994, 88, 220-222.	0.7	40
76	Clinical application of mefloquine pharmacokinetics in the treatment of P falciparum malaria. Fundamental and Clinical Pharmacology, 1994, 8, 491-502.	1.0	23
77	Pharmacokinetics of mefloquine alone or in combination with artesunate. Bulletin of the World Health Organization, 1994, 72, 83-7.	1.5	36
78	Comparison of oral artesunate and quinine plus tetracycline in acute uncomplicated falciparum malaria. Bulletin of the World Health Organization, 1994, 72, 233-8.	1.5	29
79	Artemether 5 versus 7 day regimen for severe falciparum malaria. Southeast Asian Journal of Tropical Medicine and Public Health, 1994, 25, 702-6.	1.0	9
80	Artemether saved a patient with severe falciparum malaria after quinine treatment failure (R III type of) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	3
81	Quinine toxicity when given with doxycycline and mefloquine. Southeast Asian Journal of Tropical Medicine and Public Health, 1994, 25, 397-400.	1.0	12
82	The pharmacokinetics of quinine in patients with hepatitis.. British Journal of Clinical Pharmacology, 1993, 35, 444-446.	1.1	25
83	Cardiac effect of halofantrine. Lancet, The, 1993, 342, 501.	6.3	42
84	A comparison of the pharmacokinetic and pharmacodynamic properties of quinine and quinidine in healthy Thai males. British Journal of Clinical Pharmacology, 1993, 35, 265-71.	1.1	33
85	Mefloquine level monitoring in patients with multidrug resistant Plasmodium falciparum on the Thai Myanmar border. Southeast Asian Journal of Tropical Medicine and Public Health, 1993, 24, 505-7.	1.0	1
86	Mefloquine monitoring in acute uncomplicated malaria treated with Fansimef and Lariam. Southeast Asian Journal of Tropical Medicine and Public Health, 1993, 24, 221-5.	1.0	9
87	Mefloquine levels in patients with mefloquine resistant Plasmodium falciparum in the eastern part of Thailand. Southeast Asian Journal of Tropical Medicine and Public Health, 1993, 24, 226-9.	1.0	5
88	Comparison of oral artemether and mefloquine in acute uncomplicated falciparum malaria. Lancet, The, 1992, 340, 1245-1248.	6.3	65
89	Effect of tetracycline on mefloquine pharmacokinetics in Thai males. European Journal of Clinical Pharmacology, 1992, 43, 567-569.	0.8	16
90	Preliminary report: a comparative clinical trial of artemether and quinine in severe falciparum malaria. Southeast Asian Journal of Tropical Medicine and Public Health, 1992, 23, 768-72.	1.0	21

#	Article	IF	Citations
91	Pharmacokinetics of quinine, quinidine and Cinchonine when given as combination. Southeast Asian Journal of Tropical Medicine and Public Health, 1992, 23, 773-6.	1.0	8
92	Overview: clinical pharmacology of antimalarials. Southeast Asian Journal of Tropical Medicine and Public Health, 1992, 23 Suppl 4, 95-109.	1.0	2
93	Pharmacokinetics of halofantrine in Thai patients with acute uncomplicated falciparum malaria.. British Journal of Clinical Pharmacology, 1991, 31, 484-487.	1.1	36
94	Disposition of oral quinine in acute falciparum malaria. European Journal of Clinical Pharmacology, 1991, 40, 49-52.	0.8	96
95	Pharmacokinetics and pharmacodynamics of mefloquine in Thai patients with acute falciparum malaria. Bulletin of the World Health Organization, 1991, 69, 207-12.	1.5	13
96	Pharmacokinetics of prophylactic mefloquine. Southeast Asian Journal of Tropical Medicine and Public Health, 1991, 22, 519-22.	1.0	4
97	Pharmacokinetics of mefloquine in treatment failure. Southeast Asian Journal of Tropical Medicine and Public Health, 1991, 22, 523-6.	1.0	10
98	Pharmacokinetics of prophylactic mefloquine in Thai healthy volunteers. Southeast Asian Journal of Tropical Medicine and Public Health, 1991, 22, 68-71.	1.0	6
99	Plasma quinine levels in patients with falciparum malaria when given alone or in combination with tetracycline with or without primaquine. Southeast Asian Journal of Tropical Medicine and Public Health, 1991, 22, 72-6.	1.0	16
100	Effect of ampicillin on mefloquine pharmacokinetics in thai males. European Journal of Clinical Pharmacology, 1991, 40, 631-633.	0.8	14
101	Clinical Pharmacokinetics of Mefloquine. Clinical Pharmacokinetics, 1990, 19, 264-279.	1.6	158
102	Pharmacokinetics of mefloquine in combination with sulfadoxine-pyrimethamine and primaquine in male Thai patients with falciparum malaria. Bulletin of the World Health Organization, 1990, 68, 633-8.	1.5	7
103	Determination of quinine and quinidine in biological fluids by high performance liquid chromatography. Southeast Asian Journal of Tropical Medicine and Public Health, 1989, 20, 65-9.	1.0	22
104	Determination of mefloquine in biological fluids using high performance liquid chromatography. Southeast Asian Journal of Tropical Medicine and Public Health, 1989, 20, 55-60.	1.0	28
105	A comparison of the pharmacokinetics of mefloquine in healthy Thai volunteers and in Thai patients with falciparum malaria. European Journal of Clinical Pharmacology, 1988, 35, 677-680.	0.8	28
106	Inhibition of tolbutamide metabolism by antimalarial drugs. Southeast Asian Journal of Tropical Medicine and Public Health, 1988, 19, 235-41.	1.0	1
107	Purified Vero cell rabies vaccine and human diploid cell strain vaccine: comparison of neutralizing antibody responses to post-exposure regimens. The Journal of Hygiene, 1986, 96, 483-489.	1.0	25