

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	A Consensus-Based Checklist for Reporting of Survey Studies (CROSS). <i>Journal of General Internal Medicine</i> , 2021, 36, 3179-3187.	1.3	575
2	Miltefosine, an Oral Agent, for the Treatment of Indian Visceral Leishmaniasis. <i>New England Journal of Medicine</i> , 1999, 341, 1795-1800.	13.9	423
3	Population pharmacokinetics and therapeutic response of CGP 56697 (artemether+benflumetol) in malaria patients. <i>British Journal of Clinical Pharmacology</i> , 1998, 46, 553-561.	1.1	195
4	Participants's understanding of informed consent in clinical trials over three decades: systematic review and meta-analysis. <i>Bulletin of the World Health Organization</i> , 2015, 93, 186-198H.	1.5	194
5	Clinical Pharmacokinetics of Mefloquine. <i>Clinical Pharmacokinetics</i> , 1990, 19, 264-279.	1.6	158
6	Efficacy and Tolerability of Miltefosine for Childhood Visceral Leishmaniasis in India. <i>Clinical Infectious Diseases</i> , 2004, 38, 217-221.	2.9	125
7	Disposition of oral quinine in acute falciparum malaria. <i>European Journal of Clinical Pharmacology</i> , 1991, 40, 49-52.	0.8	96
8	Therapeutic potential and pharmacological activities of <i>Atractylodes lancea</i> (Thunb.) DC.. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 421-428.	0.4	93
9	Pharmacokinetics and bioavailability of oral and intramuscular artemether. <i>European Journal of Clinical Pharmacology</i> , 1997, 52, 307-310.	0.8	85
10	Current status of malaria chemotherapy and the role of pharmacology in antimalarial drug research and development. <i>Fundamental and Clinical Pharmacology</i> , 2009, 23, 387-409.	1.0	76
11	Comparison of oral artemether and mefloquine in acute uncomplicated falciparum malaria. <i>Lancet, The</i> , 1992, 340, 1245-1248.	6.3	65
12	Antimalarial activity of plumbagin in vitro and in animal models. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 15.	3.7	52
13	Identification of resistance of <i>Plasmodium falciparum</i> 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. <i>Malaria Journal</i> , 2013, 12, 263.	0.8	51
14	Artemether-lumefantrine dosing for malaria treatment in young children and pregnant women: A pharmacokinetic-pharmacodynamic meta-analysis. <i>PLoS Medicine</i> , 2018, 15, e1002579.	3.9	47
15	Determination of artemether and its major metabolite, dihydroartemisinin, in plasma using high-performance liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1997, 690, 259-265.	1.7	44
16	Cardiac effect of halofantrine. <i>Lancet, The</i> , 1993, 342, 501.	6.3	42
17	Pharmacokinetics of primaquine in G6PD deficient and G6PD normal patients with vivax malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 220-222.	0.7	40
18	Research and Development of <i>Atractylodes lancea</i> (Thunb) DC. as a Promising Candidate for Cholangiocarcinoma Chemotherapeutics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-16.	0.5	39

#	ARTICLE	IF	CITATIONS
19	Traditional Herbal Medicine for the Control of Tropical Diseases. <i>Tropical Medicine and Health</i> , 2014, 42, S3-S13.	1.0	38
20	Comparison of artemether and quinine in the treatment of severe falciparum malaria in south-east Thailand. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 668-671.	0.7	37
21	Mycetoma: a clinical dilemma in resource limited settings. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2018, 17, 35.	1.7	37
22	Pharmacokinetics of halofantrine in Thai patients with acute uncomplicated falciparum malaria.. <i>British Journal of Clinical Pharmacology</i> , 1991, 31, 484-487.	1.1	36
23	Pharmacokinetics of mefloquine alone or in combination with artesunate. <i>Bulletin of the World Health Organization</i> , 1994, 72, 83-7.	1.5	36
24	Anticancer activity using positron emission tomography-computed tomography and pharmacokinetics of ¹⁸ F- <i>eu</i> desmol in human cholangiocarcinoma xenografted nude mouse model. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 293-304.	0.9	34
25	A comparison of the pharmacokinetic and pharmacodynamic properties of quinine and quinidine in healthy Thai males. <i>British Journal of Clinical Pharmacology</i> , 1993, 35, 265-71.	1.1	33
26	Medicinal plants for in vitro antiplasmodial activities: A systematic review of literature. <i>Parasitology International</i> , 2017, 66, 713-720.	0.6	31
27	Comparison of oral artesunate and quinine plus tetracycline in acute uncomplicated falciparum malaria. <i>Bulletin of the World Health Organization</i> , 1994, 72, 233-8.	1.5	29
28	A comparison of the pharmacokinetics of mefloquine in healthy Thai volunteers and in Thai patients with falciparum malaria. <i>European Journal of Clinical Pharmacology</i> , 1988, 35, 677-680.	0.8	28
29	A Proteomic Approach Identifies Candidate Early Biomarkers to Predict Severe Dengue in Children. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004435.	1.3	28
30	Determination of mefloquine in biological fluids using high performance liquid chromatography. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1989, 20, 55-60.	1.0	28
31	Emerging artemisinin resistance in the border areas of Thailand. <i>Expert Review of Clinical Pharmacology</i> , 2013, 6, 307-322.	1.3	26
32	Purified Vero cell rabies vaccine and human diploid cell strain vaccine: comparison of neutralizing antibody responses to post-exposure regimens. <i>The Journal of Hygiene</i> , 1986, 96, 483-489.	1.0	25
33	The pharmacokinetics of quinine in patients with hepatitis.. <i>British Journal of Clinical Pharmacology</i> , 1993, 35, 444-446.	1.1	25
34	Clinical application of mefloquine pharmacokinetics in the treatment of <i>P falciparum</i> malaria. <i>Fundamental and Clinical Pharmacology</i> , 1994, 8, 491-502.	1.0	23
35	Pharmacokinetics of intramuscular artemether in patients with severe falciparum malaria with or without acute renal failure. <i>British Journal of Clinical Pharmacology</i> , 1998, 45, 597-600.	1.1	23
36	Pharmacokinetics of Oral Artesunate in Thai Patients with Uncomplicated Falciparum Malaria. <i>Clinical Drug Investigation</i> , 1998, 15, 37-43.	1.1	22

#	ARTICLE	IF	CITATIONS
37	Development of clinical decision rules to predict recurrent shock in dengue. <i>Critical Care</i> , 2013, 17, R280.	2.5	22
38	Determination of quinine and quinidine in biological fluids by high performance liquid chromatography. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1989, 20, 65-9.	1.0	22
39	Mefloquine concentration profiles during prophylactic dose regimens. <i>Wiener Klinische Wochenschrift</i> , 2000, 112, 441-7.	1.0	22
40	Pharmacokinetics and bioequivalence evaluation of three commercial tablet formulations of mefloquine when given in combination with dihydroartemisinin in patients with acute uncomplicated falciparum malaria. <i>European Journal of Clinical Pharmacology</i> , 2000, 55, 743-748.	0.8	21
41	Preliminary report: a comparative clinical trial of artemether and quinine in severe falciparum malaria. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1992, 23, 768-72.	1.0	21
42	Growth inhibitory effect of Î²-endorphin on cholangiocarcinoma cells and its potential suppressive effect on heme oxygenase-1 production, STAT1/3 activation, and NF-ÎB downregulation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 1145-1154.	0.9	20
43	Utility of physiologically based pharmacokinetic (PBPK) modeling in oncology drug development and its accuracy: a systematic review. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 1365-1376.	0.8	20
44	Physiologically Based Pharmacokinetic Modeling for Optimal Dosage Prediction of Quinine Coadministered With Ritonavir Boosted Lopinavir. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 1209-1220.	2.3	20
45	What information and the extent of information research participants need in informed consent forms: a multi-country survey. <i>BMC Medical Ethics</i> , 2018, 19, 79.	1.0	19
46	Quinine-tetracycline for multidrug resistant falciparum malaria. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1996, 27, 15-8.	1.0	19
47	Phase I clinical trial to evaluate the safety and pharmacokinetics of capsule formulation of the standardized extract of <i>Atractylodes lancea</i> . <i>Journal of Traditional and Complementary Medicine</i> , 2021, 11, 343-355.	1.5	18
48	Anticancer Activity of <i>Atractylodes lancea</i> (Thunb.) DC in a Hamster Model and Application of PET-CT for Early Detection and Monitoring Progression of Cholangiocarcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 6279-6284.	0.5	18
49	Effect of tetracycline on mefloquine pharmacokinetics in Thai males. <i>European Journal of Clinical Pharmacology</i> , 1992, 43, 567-569.	0.8	16
50	Alpha tryptase allele of Tryptase 1 (TPSAB1) gene associated with Dengue Hemorrhagic Fever (DHF) and Dengue Shock Syndrome (DSS) in Vietnam and Philippines. <i>Human Immunology</i> , 2015, 76, 318-323.	1.2	16
51	Plasma quinine levels in patients with falciparum malaria when given alone or in combination with tetracycline with or without primaquine. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1991, 22, 72-6.	1.0	16
52	Nanoparticle formulation enhanced protective immunity provoked by PYGPI8p-transamidase related protein (PyTAM) DNA vaccine in <i>Plasmodium yoelii</i> malaria model. <i>Vaccine</i> , 2014, 32, 1998-2006.	1.7	15
53	Pharmacokinetics of oral artemether in Thai patients with uncomplicated falciparum malaria. <i>Fundamental and Clinical Pharmacology</i> , 1998, 12, 242-244.	1.0	14
54	Plasma quinine concentrations in falciparum malaria with acute renal failure. <i>Tropical Medicine and International Health</i> , 1996, 1, 236-242.	1.0	14

#	ARTICLE	IF	CITATIONS
55	Improved participants's understanding in a healthy volunteer study using the SIDCER informed consent form: a randomized-controlled study. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 413-421.	0.8	14
56	Ebola virus disease in children during the 2014-2015 epidemic in Guinea: a nationwide cohort study. <i>European Journal of Pediatrics</i> , 2017, 176, 791-796.	1.3	14
57	SIDCER informed consent form: principles and a developmental guideline. <i>Indian Journal of Medical Ethics</i> , 2016, 1, 83-6.	0.2	14
58	Effect of ampicillin on mefloquine pharmacokinetics in Thai males. <i>European Journal of Clinical Pharmacology</i> , 1991, 40, 631-633.	0.8	14
59	Pharmacokinetics and pharmacodynamics of mefloquine in Thai patients with acute falciparum malaria. <i>Bulletin of the World Health Organization</i> , 1991, 69, 207-12.	1.5	13
60	Plasma concentrations of artemether and its major plasma metabolite, dihydroartemisinin, following a 5 day regimen of oral artemether, in patients with uncomplicated malaria falciparum. <i>Annals of Tropical Medicine and Parasitology</i> , 1998, 92, 31-36.	1.6	12
61	Quinine toxicity when given with doxycycline and mefloquine. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1994, 25, 397-400.	1.0	12
62	Pharmacokinetics of quinine in patients with chronic renal failure. <i>European Journal of Clinical Pharmacology</i> , 1996, 49, 497-501.	0.8	11
63	Determination of Primaquine in Whole Blood and Finger-Pricked Capillary Blood Dried on Filter Paper Using HPLC and LCMS/MS. <i>Chromatographia</i> , 2014, 77, 561-569.	0.7	11
64	Understanding of Essential Elements Required in Informed Consent Form among Researchers and Institutional Review Board Members. <i>Tropical Medicine and Health</i> , 2015, 43, 117-122.	1.0	11
65	Gender-specific distribution of mefloquine in the blood following the administration of therapeutic doses. <i>Malaria Journal</i> , 2013, 12, 443.	0.8	10
66	Ethical considerations in clinical research on herbal medicine for prevention of cardiovascular disease in the ageing. <i>Phytomedicine</i> , 2016, 23, 1090-1094.	2.3	10
67	Pharmacokinetics of mefloquine in treatment failure. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1991, 22, 523-6.	1.0	10
68	Plasma concentrations of artemether and its major plasma metabolite, dihydroartemisinin, following a 5-day regimen of oral artemether, in patients with uncomplicated falciparum malaria. <i>Annals of Tropical Medicine and Parasitology</i> , 1998, 92, 31-36.	1.6	9
69	In vitro sensitivity of <i>Plasmodium falciparum</i> and clinical response to lumefantrine (benflumetol) and artemether. <i>British Journal of Clinical Pharmacology</i> , 2000, 49, 437-444.	1.1	9
70	Exploratory, Phase II Controlled Trial of Shiunko Ointment Local Application Twice a Day for 4 Weeks in Ethiopian Patients with Localized Cutaneous Leishmaniasis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	9
71	Application of SPECT/CT imaging system and radiochemical analysis for investigation of blood kinetics and tissue distribution of radiolabeled plumbagin in healthy and <i>Plasmodium berghei</i> -infected mice. <i>Experimental Parasitology</i> , 2016, 161, 54-61.	0.5	9
72	Kinetics of CD4+ T Helper and CD8+ Effector T Cell Responses in Acute Dengue Patients. <i>Frontiers in Immunology</i> , 2020, 11, 1980.	2.2	9

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	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
77	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
78	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
79	Herbal Medicine Development: Methodologies, Challenges, and Issues. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-2.	0.5	7
80	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
81	Human-applicable dendrigraft poly-L-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
82	Pharmacokinetics of prophylactic mefloquine in Thai healthy volunteers. Southeast Asian Journal of Tropical Medicine and Public Health, 1991, 22, 68-71.	1.0	6
83	Ethical issues related to clinical trials outside the International Conference on Harmonization regions. Future Medicinal Chemistry, 2011, 3, 1457-1460.	1.1	5
84	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
85	Ethical considerations and challenges in first-in-human research. Translational Research, 2016, 177, 6-18.	2.2	5
86	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
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	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
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	Pharmacokinetics of prophylactic mefloquine. Southeast Asian Journal of Tropical Medicine and Public Health, 1991, 22, 519-22.	1.0	4
92	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
93	Ethical approval and informed consent reporting in ASEAN journals: a systematic review. Current Medical Research and Opinion, 2019, 35, 2179-2186.	0.9	3
94	Informational needs for participation in bioequivalence studies: the perspectives of experienced volunteers. European Journal of Clinical Pharmacology, 2019, 75, 1575-1582.	0.8	3
95	The Role of Clinical Pharmacology in Chemotherapy of Multidrug-Resistant Plasmodium falciparum. Journal of Clinical Pharmacology, 2020, 60, 830-847.	1.0	3
96	Artemether saved a patient with severe falciparum malaria after quinine treatment failure (R III type of) Tj ETQq0 0 0 rBT /Overlock 10 T	1.6	3
97	The Role of Herbal Medicine in Cholangiocarcinoma Control: A Systematic Review. Planta Medica, 2023, 89, 3-18.	0.7	3
98	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
99	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
100	Physiologically-based pharmacokinetic modeling for dose optimization of the quinine-phenobarbital co-administration in cerebral malaria patients. CPT: Pharmacometrics and Systems Pharmacology, 2021, 11, 104.	1.3	2
101	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
102	Overview: clinical pharmacology of antimalarials. Southeast Asian Journal of Tropical Medicine and Public Health, 1992, 23 Suppl 4, 95-109.	1.0	2
103	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
104	Inhibition of tolbutamide metabolism by antimalarial drugs. Southeast Asian Journal of Tropical Medicine and Public Health, 1988, 19, 235-41.	1.0	1
105	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
106	Progress in the drug treatment of tropical diseases. Expert Opinion on Emerging Drugs, 1997, 2, 327-380.	1.1	0
107	Pharmacokinetics of quinine in patients with chronic renal failure. European Journal of Clinical Pharmacology, 1996, 49, 497-501.	0.8	0