

Sam Salman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58
papers

940
citations

16
h-index

28
g-index

67
ext. papers

1,111
ext. citations

6.2
avg, IF

3.63
L-index

#	Paper	IF	Citations
58	A trial of combination antimalarial therapies in children from Papua New Guinea. <i>New England Journal of Medicine</i> , 2008 , 359, 2545-57	59.2	160
57	Pharmacokinetics of chloroquine and monodesethylchloroquine in pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1186-92	5.9	59
56	Pharmacokinetic properties of sulfadoxine-pyrimethamine in pregnant women. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4368-76	5.9	49
55	Desbutyl-lumefantrine is a metabolite of lumefantrine with potent in vitro antimalarial activity that may influence artemether-lumefantrine treatment outcome. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1194-8	5.9	47
54	Population pharmacokinetics of artemether, lumefantrine, and their respective metabolites in Papua New Guinean children with uncomplicated malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5306-13	5.9	46
53	Pharmacokinetic properties of azithromycin in pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 360-6	5.9	37
52	Artemisinin-naphthoquine combination therapy for uncomplicated pediatric malaria: a tolerability, safety, and preliminary efficacy study. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2465-71	5.9	32
51	Artemisinin-naphthoquine combination therapy for uncomplicated pediatric malaria: a pharmacokinetic study. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2472-84	5.9	32
50	Continuous infusions of meropenem in ambulatory care: clinical efficacy, safety and stability. <i>PLoS ONE</i> , 2014 , 9, e102023	3.7	30
49	Artemether-lumefantrine dosing for malaria treatment in young children and pregnant women: A pharmacokinetic-pharmacodynamic meta-analysis. <i>PLoS Medicine</i> , 2018 , 15, e1002579	11.6	28
48	Population pharmacokinetic modeling of tramadol and its O-desmethyl metabolite in plasma and breast milk. <i>European Journal of Clinical Pharmacology</i> , 2011 , 67, 899-908	2.8	27
47	Population pharmacokinetics, tolerability, and safety of dihydroartemisinin-piperaquine and sulfadoxine-pyrimethamine-piperaquine in pregnant and nonpregnant Papua New Guinean women. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4260-71	5.9	25
46	Pharmacokinetic comparison of two piperaquine-containing artemisinin combination therapies in Papua New Guinean children with uncomplicated malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 3288-97	5.9	24
45	Validation and Application of a Dried Blood Spot Ceftriaxone Assay. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 14-23	5.9	23
44	Pharmacokinetics of Transfer of Azithromycin into the Breast Milk of African Mothers. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1592-9	5.9	18
43	Multicenter Australian Study to Determine Criteria for Low- and High-Risk Penicillin Testing in Outpatients. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 681-689.e3	5.4	18
42	Effect of coadministered fat on the tolerability, safety, and pharmacokinetic properties of dihydroartemisinin-piperaquine in Papua New Guinean children with uncomplicated malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5784-94	5.9	15

41	Pharmacokinetic properties of single-dose primaquine in Papua New Guinean children: feasibility of abbreviated high-dose regimens for radical cure of vivax malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 432-9	5.9	15
40	Safety, tolerability and pharmacokinetic properties of coadministered azithromycin and piperazine in pregnant Papua New Guinean women. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 199-212	3.8	15
39	Development of a population pharmacokinetic model for parecoxib and its active metabolite valdecoxib after parenteral parecoxib administration in children. <i>Anesthesiology</i> , 2012 , 116, 1124-33	4.3	14
38	Transfer of parecoxib and its primary active metabolite valdecoxib via transitional breastmilk following intravenous parecoxib use after cesarean delivery: a comparison of naive pooled data analysis and nonlinear mixed-effects modeling. <i>Anesthesia and Analgesia</i> , 2012 , 114, 837-44	3.9	14
37	IgE blockade in autoimmunity: Omalizumab induced remission of bullous pemphigoid. <i>Clinical Immunology</i> , 2019 , 198, 54-56	9	14
36	Taste evaluation of a novel midazolam tablet for pediatric patients: In vitro drug dissolution, in vivo animal taste aversion and clinical taste perception profiles. <i>International Journal of Pharmaceutics</i> , 2018 , 535, 194-200	6.5	14
35	Pharmacokinetic properties of conventional and double-dose sulfadoxine-pyrimethamine given as intermittent preventive treatment in infancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1693-700	5.9	13
34	Meningeal inflammation increases artemether concentrations in cerebrospinal fluid in Papua New Guinean children treated with intramuscular artemether. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5027-33	5.9	13
33	Optimal antimalarial dose regimens for chloroquine in pregnancy based on population pharmacokinetic modelling. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 542-551	14.3	12
32	Naphthoquine: An Emerging Candidate for Artemisinin Combination Therapy. <i>Drugs</i> , 2016 , 76, 789-804	12.1	11
31	Effects of maturation and size on population pharmacokinetics of pentoxifylline and its metabolites in very preterm infants with suspected late-onset sepsis or necrotizing enterocolitis: a pilot study incorporating clinical outcomes. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 147-159	3.8	10
30	Pharmacokinetics of a novel sublingual spray formulation of the antimalarial drug artemether in African children with malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3208-15	5.9	9
29	Simultaneous determination of pentoxifylline, metabolites M1 (lisofylline), M4 and M5, and caffeine in plasma and dried blood spots for pharmacokinetic studies in preterm infants and neonates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 146, 302-313	3.5	9
28	Penicillin Dried Blood Spot Assay for Use in Patients Receiving Intramuscular Benzathine Penicillin G and Other Penicillin Preparations To Prevent Rheumatic Fever. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	8
27	Pharmacokinetic considerations for use of artemisinin-based combination therapies against falciparum malaria in different ethnic populations. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017 , 13, 1115-1133	5.5	8
26	A population pharmacokinetic study of benzathine benzylpenicillin G administration in children and adolescents with rheumatic heart disease: new insights for improved secondary prophylaxis strategies. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1984-1991	5.1	8
25	A novel, palatable paediatric oral formulation of midazolam: pharmacokinetics, tolerability, efficacy and safety. <i>Anaesthesia</i> , 2018 , 73, 1469-1477	6.6	8
24	Pharmacokinetics of piperazine transfer into the breast milk of Melanesian mothers. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4272-8	5.9	8

23	Pharmacokinetics and analgesic effectiveness of intravenous parecoxib for tonsillectomy □ adenoidectomy. <i>Paediatric Anaesthesia</i> , 2016 , 26, 1126-1135	1.8	7
22	Treatment regimens for pregnant women with falciparum malaria. <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 691-704	5.5	7
21	Validation and Application of a Dried Blood Spot Assay for Biofilm-Active Antibiotics Commonly Used for Treatment of Prosthetic Implant Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4940-55	5.9	7
20	Pharmacokinetics of a novel sublingual spray formulation of the antimalarial drug artemether in healthy adults. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3197-207	5.9	6
19	Validation of a Dried Blood Spot Ceftriaxone Assay in Papua New Guinean Children with Severe Bacterial Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	5
18	Early and sustained Lactobacillus plantarum probiotic therapy in critical illness: the randomised, placebo-controlled, restoration of gut microflora in critical illness trial (ROCIT). <i>Intensive Care Medicine</i> , 2021 , 47, 307-315	14.5	5
17	Ertapenem for osteoarticular infections in obese patients: a pharmacokinetic study of plasma and bone concentrations. <i>European Journal of Clinical Pharmacology</i> , 2019 , 75, 511-517	2.8	5
16	Optimal Antimalarial Dose Regimens for Sulfadoxine-Pyrimethamine with or without Azithromycin in Pregnancy Based on Population Pharmacokinetic Modeling. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	4
15	Population Pharmacokinetic Study of Ceftriaxone in Elderly Patients, Using Cystatin C-Based Estimates of Renal Function To Account for Frailty. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	4
14	Modeling C-reactive protein kinetic profiles for use as a clinical prediction tool in patients with Staphylococcus aureus bacteremia. <i>Biomarkers in Medicine</i> , 2015 , 9, 947-55	2.3	3
13	Use of quantitative pharmacology tools to improve malaria treatments. <i>Expert Review of Clinical Pharmacology</i> , 2016 , 9, 303-16	3.8	3
12	Regarding "Lactation Status and Studies of Pyrimethamine Pharmacokinetics in Pregnancy". <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2017 , 6, 730	4.5	3
11	Study protocol for the safety and efficacy of probiotic therapy on days alive and out of hospital in adult ICU patients: the multicentre, randomised, placebo-controlled Restoration Of gut microflora in Critical Illness Trial (ROCIT). <i>BMJ Open</i> , 2020 , 10, e035930	3	2
10	Bradycardia and Hypothermia Complicating Azithromycin Treatment. <i>American Journal of Case Reports</i> , 2017 , 18, 883-886	1.3	2
9	Subcutaneous administration of benzathine benzylpenicillin G has favourable pharmacokinetic characteristics for the prevention of rheumatic heart disease compared with intramuscular injection: a randomized, crossover, population pharmacokinetic study in healthy adult volunteers. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2951-2959	5.1	2
8	Defining the combined benefit of intermittent preventive malaria treatment in pregnancy. <i>The Lancet Global Health</i> , 2020 , 8, e871-e872	13.6	1
7	Primary lateral sclerosis-like picture in a patient with a remote history of anti-N-methyl-D-aspartate receptor (anti-NMDAR) antibody encephalitis. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
6	Validation of a liquid chromatography tandem mass spectrometry (LC-MS/MS) method for erythrocyte phosphatidylethanol revealing critical considerations for its use as a clinical biomarker.. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022 , 1182, 123131	3.2	0

5	The pharmacokinetic properties of the antimalarial combination therapy artemether-lumefantrine in normal weight, overweight and obese healthy male adults. <i>International Journal of Antimicrobial Agents</i> , 2021 , 106482	14.3	○
4	HPLC-UV assay of tramadol and O-desmethyltramadol in human plasma containing other drugs potentially co-administered to participants in a paediatric population pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1181-1200	3.2	○
3	High risk of early sub-therapeutic penicillin concentrations after intramuscular benzathine penicillin G injections in Ethiopian children and adults with rheumatic heart disease. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009399	4.8	○
2	Haematological consequences of acute uncomplicated falciparum malaria: a WorldWide Antimalarial Resistance Network pooled analysis of individual patient data.. <i>BMC Medicine</i> , 2022 , 20, 85	11.4	○
1	Generation bias in meta-analysis of duration of dual antiplatelet therapy following drug-eluting stent. <i>American Journal of Cardiology</i> , 2014 , 114, 1786	3	