Rahul P Bakshi

List of Publications by Year
in descending order

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Version: 2024-02-01

33 papers	1,070 citations	430754 18 h-index	434063 31 g-index
33 all docs	33 docs citations	33 times ranked	1433 citing authors

#	Article	IF	Citations
1	Population pharmacokinetics of tenofovir, emtricitabine and intracellular metabolites in transgender women. British Journal of Clinical Pharmacology, 2022, 88, 3674-3682.	1.1	10
2	Examining the Safety, Pharmacokinetics, and Pharmacodynamics of a Rectally Administered IQP-0528 Gel for HIV Pre-Exposure Prophylaxis: A First-In-Human Study. AIDS Research and Human Retroviruses, 2021, 37, 444-452.	0.5	7
3	Fecal Coliform Bacterial Detection to Assess Enema Adherence in HIV Prevention Clinical Studies. AIDS and Behavior, 2019, 23, 252-258.	1.4	1
4	Transgender women on oral HIV preâ€exposure prophylaxis have significantly lower tenofovir and emtricitabine concentrations when also taking oestrogen when compared to cisgender men. Journal of the International AIDS Society, 2019, 22, e25405.	1.2	55
5	Kinetic Driver of Antibacterial Drugs against Plasmodium falciparum and Implications for Clinical Dosing. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	4
6	Long-acting injectable atovaquone nanomedicines for malaria prophylaxis. Nature Communications, 2018, 9, 315.	5.8	68
7	Short Communication: Specimen Processing Impacts Tissue Tenofovir Pharmacokinetic Measurements. AIDS Research and Human Retroviruses, 2018, 34, 354-356.	0.5	2
8	Comparison of the Pharmacokinetics and Pharmacodynamics of Single-Dose Tenofovir Vaginal Film and Gel Formulation (FAME 05). Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 77, 175-182.	0.9	23
9	Comparison of Dapivirine Vaginal Gel and Film Formulation Pharmacokinetics and Pharmacodynamics (FAME 02B). AIDS Research and Human Retroviruses, 2017, 33, 339-346.	0.5	32
10	Pharmacodynamics of Antimalarial Agents. Methods in Pharmacology and Toxicology, 2016, , 415-439.	0.1	0
11	Feasibility of radiolabeled small molecule permeability as a quantitative measure of microbicide candidate toxicity. Contraception, 2016, 93, 331-336.	0.8	1
12	Dose Frequency Ranging Pharmacokinetic Study of Tenofovir-Emtricitabine After Directly Observed Dosing in Healthy Volunteers to Establish Adherence Benchmarks (HPTN 066). AIDS Research and Human Retroviruses, 2016, 32, 32-43.	0.5	148
13	Hollowâ€Fiber Methodology for Pharmacokinetic/Pharmacodynamic Studies of Antimalarial Compounds. Current Protocols in Chemical Biology, 2016, 8, 29-58.	1.7	5
14	Simultaneous Evaluation of Safety, Acceptability, Pericoital Kinetics, and Ex Vivo Pharmacodynamics Comparing Four Rectal Microbicide Vehicle Candidates. AIDS Research and Human Retroviruses, 2015, 31, 1089-1097.	0.5	12
15	A Phase 1 Randomized, Blinded Comparison of the Pharmacokinetics and Colonic Distribution of Three Candidate Rectal Microbicide Formulations of Tenofovir 1% Gel with Simulated Unprotected Sex (CHARM-02). AIDS Research and Human Retroviruses, 2015, 31, 1098-1108.	0.5	20
16	American ginseng (Panax quinquefolius) administration does not affect performance of the Roche COBAS Ampliprep/Taqman HIV-1 RNA assay. BMC Complementary and Alternative Medicine, 2014, 14, 427.	3.7	1
17	Increasing Extracellular Protein Concentration Reduces Intracellular Antiretroviral Drug Concentration and Antiviral Effect. AIDS Research and Human Retroviruses, 2013, 29, 1434-1442.	0.5	14
18	Membrane active chelators as novel anti-African trypanosome and anti-malarial drugs. Parasitology International, 2013, 62, 461-463.	0.6	0

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19	Quantitative Assessment of Altered Rectal Mucosal Permeability Due to Rectally Applied Nonoxynol-9, Biopsy, and Simulated Intercourse. Journal of Infectious Diseases, 2013, 207, 1389-1396.	1.9	7
20	Model System to Define Pharmacokinetic Requirements for Antimalarial Drug Efficacy. Science Translational Medicine, 2013, 5, 205ra135.	5.8	31
21	Single Dose Pharmacokinetics of Oral Tenofovir in Plasma, Peripheral Blood Mononuclear Cells, Colonic Tissue, and Vaginal Tissue. AIDS Research and Human Retroviruses, 2013, 29, 1443-1450.	0.5	134
22	Isoosmolar Enemas Demonstrate Preferential Gastrointestinal Distribution, Safety, and Acceptability Compared with Hyperosmolar and Hypoosmolar Enemas as a Potential Delivery Vehicle for Rectal Microbicides. AIDS Research and Human Retroviruses, 2013, 29, 1487-1495.	0.5	39
23	Distribution of Cell-Free and Cell-Associated HIV Surrogates in the Female Genital Tract After Simulated Vaginal Intercourse. Journal of Infectious Diseases, 2012, 205, 725-732.	1.9	28
24	Distribution of Cell-Free and Cell-Associated HIV Surrogates in the Colon After Simulated Receptive Anal Intercourse in Men Who Have Sex With Men. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 59, 10-17.	0.9	34
25	Quantification of the spatial distribution of rectally applied surrogates for microbicide and semen in colon with SPECT and magnetic resonance imaging. British Journal of Clinical Pharmacology, 2012, 74, 1013-1022.	1.1	20
26	The Male Genital Tract Is Not a Pharmacological Sanctuary From Efavirenz. Clinical Pharmacology and Therapeutics, 2011, 90, 151-156.	2.3	27
27	The Killing of African Trypanosomes by Ethidium Bromide. PLoS Pathogens, 2010, 6, e1001226.	2.1	64
28	Activity of Indenoisoquinolines against African Trypanosomes. Antimicrobial Agents and Chemotherapy, 2009, 53, 123-128.	1.4	20
29	Quantitative Imaging and Sigmoidoscopy to Assess Distribution of Rectal Microbicide Surrogates. Clinical Pharmacology and Therapeutics, 2008, 83, 97-105.	2.3	49
30	Effect of Hydroxyurea and Dideoxyinosine on Intracellular 3â€²-Deoxyadenosine-5â€²-triphosphate Concentrations in HIV-Infected Patients. AIDS Research and Human Retroviruses, 2007, 23, 1360-1365.	0.5	6
31	Hyperosmolar Sexual Lubricant Causes Epithelial Damage in the Distal Colon: Potential Implication for HIV Transmission. Journal of Infectious Diseases, 2007, 195, 703-710.	1.9	135
32	RNA interference of Trypanosoma brucei topoisomerase IB: both subunits are essential. Molecular and Biochemical Parasitology, 2004, 136, 249-255.	0.5	48
33	Developmental and hormonal regulation of type II DNA topoisomerase in rat testis. Journal of Molecular Endocrinology, 2001, 26, 193-206.	1.1	25