

Paolo Denti

List of Publications by Year in descending order

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Version: 2024-02-01

189
papers

5,949
citations

109137

35
h-index

102304

66
g-index

203
all docs

203
docs citations

203
times ranked

5360
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique. <i>Circulation</i> , 2017, 135, 1802-1814.	1.6	313
2	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2998-3008.	1.2	302
3	Transcatheter edge-to-edge repair for reduction of tricuspid regurgitation: 6-month outcomes of the TRILUMINATE single-arm study. <i>Lancet, The</i> , 2019, 394, 2002-2011.	6.3	283
4	Assessment of β -cell function in humans, simultaneously with insulin sensitivity and hepatic extraction, from intravenous and oral glucose tests. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1-E15.	1.8	276
5	Outcomes After Current Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 155-165.	1.1	246
6	The International Multicenter TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1982-1990.	1.1	175
7	Initial Feasibility Study of a New Transcatheter Mitral Prosthesis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1250-1260.	1.2	172
8	1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1451-1461.	1.1	160
9	The <i>SLCO1B1</i> rs4149032 Polymorphism Is Highly Prevalent in South Africans and Is Associated with Reduced Rifampin Concentrations: Dosing Implications. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4122-4127.	1.4	130
10	First-in-Man Implantation of a Tricuspid Annular Remodeling Device for Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e211-e214.	1.1	111
11	Clinical outcomes of MitraClip for the treatment of functional mitral regurgitation. <i>EuroIntervention</i> , 2014, 10, 746-752.	1.4	97
12	Reduced Antituberculosis Drug Concentrations in HIV-Infected Patients Who Are Men or Have Low Weight: Implications for International Dosing Guidelines. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3232-3238.	1.4	91
13	What is a "good" result after transcatheter mitral repair? Impact of 2+ residual mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 88-96.	0.4	89
14	Surgical treatment of paravalvular leak: Long-term results in a single-center experience (up to 14) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2</i>	0.4	88
15	Mitraclip therapy and surgical mitral repair in patients with moderate to severe left ventricular failure causing functional mitral regurgitation: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 920-926.	0.6	85
16	Pharmacokinetics of Isoniazid, Pyrazinamide, and Ethambutol in Newly Diagnosed Pulmonary TB Patients in Tanzania. <i>PLoS ONE</i> , 2015, 10, e0141002.	1.1	73
17	Beating-Heart Mitral Valve Repair Using a Novel ePTFE Cordal Implantation Device. <i>Journal of the American College of Cardiology</i> , 2018, 71, 25-36.	1.2	71
18	Pharmacokinetics of Efavirenz and Treatment of HIV-1 Among Pregnant Women With and Without Tuberculosis Coinfection. <i>Journal of Infectious Diseases</i> , 2015, 211, 197-205.	1.9	69

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19	Combined Tricuspid and Mitral Versus Isolated Mitral Valve Repair for Severe AMR and TR. JACC: Cardiovascular Interventions, 2020, 13, 543-550.	1.1	63
20	Conventional surgery and transcatheter closure via surgical transapical approach for paravalvular leak repair in high-risk patients: results from a single-centre experience. European Heart Journal Cardiovascular Imaging, 2014, 15, 1161-1167.	0.5	62
21	Model-Based Evaluation of Higher Doses of Rifampin Using a Semimechanistic Model Incorporating Autoinduction and Saturation of Hepatic Extraction. Antimicrobial Agents and Chemotherapy, 2016, 60, 487-494.	1.4	61
22	Direct access transcatheter mitral annuloplasty with a sutureless and adjustable device: preclinical experience. European Journal of Cardio-thoracic Surgery, 2012, 42, 524-529.	0.6	59
23	Characterizing multisegment foot kinematics during gait in diabetic foot patients. Journal of NeuroEngineering and Rehabilitation, 2009, 6, 37.	2.4	57
24	Population pharmacokinetics of rifampicin, pyrazinamide and isoniazid in children with tuberculosis: in silico evaluation of currently recommended doses. Journal of Antimicrobial Chemotherapy, 2014, 69, 1339-1349.	1.3	53
25	A Systematic Review on the Effect of HIV Infection on the Pharmacokinetics of First-Line Tuberculosis Drugs. Clinical Pharmacokinetics, 2019, 58, 747-766.	1.6	53
26	Multimodality imaging of the tricuspid valve with implication for percutaneous repair approaches. Heart, 2017, 103, 1073-1081.	1.2	52
27	Nutritional Supplementation Increases Rifampin Exposure among Tuberculosis Patients Coinfected with HIV. Antimicrobial Agents and Chemotherapy, 2014, 58, 3468-3474.	1.4	51
28	Afterload Mismatch After MitraClip Insertion for Functional Mitral Regurgitation. American Journal of Cardiology, 2014, 113, 1844-1850.	0.7	48
29	Surgical ablation of atrial fibrillation with a novel bipolar radiofrequency device. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 491-497.	0.4	45
30	Trans-apical and trans-axillary percutaneous aortic valve implantation as alternatives to the femoral route: short- and middle-term results. European Journal of Cardio-thoracic Surgery, 2011, 40, 49-55.	0.6	44
31	Anatomic Relationship of the Complex Tricuspid Valve, Right Ventricle, and Pulmonary Vasculature. JAMA Cardiology, 2019, 4, 478.	3.0	43
32	Concentration-Dependent Antagonism and Culture Conversion in Pulmonary Tuberculosis. Clinical Infectious Diseases, 2017, 64, 1350-1359.	2.9	40
33	UCT943, a Next-Generation Plasmodium falciparum PI4K Inhibitor Preclinical Candidate for the Treatment of Malaria. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	40
34	First-in-Man Transseptal Implantation of a "Surgical-Like" Mitral Valve Annuloplasty Device for Functional Mitral Regurgitation. JACC: Cardiovascular Interventions, 2014, 7, 1326-1328.	1.1	39
35	MitraClip therapy and surgical edge-to-edge repair in patients with severe left ventricular dysfunction and secondary mitral regurgitation: mid-term results of a single-centre experience. European Journal of Cardio-thoracic Surgery, 2016, 49, 255-262.	0.6	39
36	Population Pharmacokinetics and Bayesian Dose Adjustment to Advance TDM of Anti-TB Drugs. Clinical Pharmacokinetics, 2021, 60, 685-710.	1.6	39

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37	Moxifloxacin Population Pharmacokinetics and Model-Based Comparison of Efficacy between Moxifloxacin and Ofloxacin in African Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 503-510.	1.4	38
38	Effect of rifampicin and efavirenz on moxifloxacin concentrations when co-administered in patients with drug-susceptible TB. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1441-1449.	1.3	38
39	Levofloxacin Population Pharmacokinetics in South African Children Treated for Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	37
40	Antimalarial Pyrido[1,2- <i>a</i>]benzimidazoles: Lead Optimization, Parasite Life Cycle Stage Profile, Mechanistic Evaluation, Killing Kinetics, and in Vivo Oral Efficacy in a Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1432-1448.	2.9	36
41	Conservative, surgical, and percutaneous treatment for mitral regurgitation shortly after acute myocardial infarction. <i>European Heart Journal</i> , 2022, 43, 641-650.	1.0	36
42	Antimalarial and anticancer activities of artemisinin-quinoline hybrid-dimers and pharmacokinetic properties in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 834-841.	1.9	35
43	A Time-to-Event Pharmacodynamic Model Describing Treatment Response in Patients with Pulmonary Tuberculosis Using Days to Positivity in Automated Liquid Mycobacterial Culture. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 789-795.	1.4	34
44	Delayed Sputum Culture Conversion in Tuberculosis-Human Immunodeficiency Virus-Coinfected Patients With Low Isoniazid and Rifampicin Concentrations. <i>Clinical Infectious Diseases</i> , 2018, 67, 708-716.	2.9	34
45	Transcatheter or surgical repair for degenerative mitral regurgitation in elderly patients: A propensity-weighted analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 86-94.e1.	0.4	33
46	Clofazimine pharmacokinetics in patients with TB: dosing implications. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3269-3277.	1.3	33
47	Population Pharmacokinetics of Rifampin in Pregnant Women with Tuberculosis and HIV Coinfection in Soweto, South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1234-1241.	1.4	32
48	Effects of genetic variability on rifampicin and isoniazid pharmacokinetics in South African patients with recurrent tuberculosis. <i>Pharmacogenomics</i> , 2019, 20, 225-240.	0.6	32
49	Outcomes of TTVI in Patients With Pacemaker or Defibrillator Leads. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 554-564.	1.1	32
50	Clinical and anatomical predictors of MitraClip therapy failure for functional mitral regurgitation: single central clip strategy in asymmetric tethering. <i>International Journal of Cardiology</i> , 2015, 186, 286-288.	0.8	31
51	Optimal results immediately after MitraClip therapy or surgical edge-to-edge repair for functional mitral regurgitation: are they really stable at 4 years?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 488-494.	0.6	31
52	Moxifloxacin Population Pharmacokinetics in Patients with Pulmonary Tuberculosis and the Effect of Intermittent High-Dose Rifampentine. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4471-4473.	1.4	30
53	Compare and contrast tricuspid and mitral valve anatomy: interventional perspectives for transcatheter tricuspid valve therapies. <i>EuroIntervention</i> , 2018, 13, 1889-1898.	1.4	30
54	Comparison of Outcomes of Percutaneous MitraClip Versus Surgical Repair or Replacement for Degenerative Mitral Regurgitation in Octogenarians. <i>American Journal of Cardiology</i> , 2015, 115, 487-492.	0.7	29

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55	Quality of life of elderly patients following valve surgery for chronic organic mitral regurgitation. European Journal of Cardio-thoracic Surgery, 2009, 36, 261-266.	0.6	28
56	The impact of genetic polymorphisms on the pharmacokinetics of efavirenz in African children. British Journal of Clinical Pharmacology, 2016, 82, 185-198.	1.1	28
57	Pharmacokinetics of Pyrazinamide and Optimal Dosing Regimens for Drug-Sensitive and -Resistant Tuberculosis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	28
58	Surgery of Left Ventricular Aneurysm: A Meta-Analysis of Early Outcomes Following Different Reconstruction Techniques. Annals of Thoracic Surgery, 2007, 83, 2009-2016.	0.7	27
59	Drug permeation and metabolism in <i>Mycobacterium tuberculosis</i> : Prioritising local exposure as essential criterion in new TB drug development. IUBMB Life, 2018, 70, 926-937.	1.5	27
60	Optimizing Research to Speed Up Availability of Pediatric Antiretroviral Drugs and Formulations. Clinical Infectious Diseases, 2017, 64, 1597-1603.	2.9	26
61	Evidence-Based Design of Fixed-Dose Combinations: Principles and Application to Pediatric Anti-Tuberculosis Therapy. Clinical Pharmacokinetics, 2018, 57, 591-599.	1.6	26
62	Pharmacokinetics and safety of high-dose rifampicin in children with TB: the Opti-Rif trial. Journal of Antimicrobial Chemotherapy, 2021, 76, 3237-3246.	1.3	26
63	Concurrent prophylactic left atrial appendage exclusion: results from a randomized controlled trial pilot study. European Journal of Cardio-thoracic Surgery, 2009, 36, 553-557.	0.6	25
64	Percutaneous edge-to-edge repair in high-risk and elderly patients with degenerative mitral regurgitation: Midterm outcomes in a single-center experience. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2743-2750.	0.4	25
65	Effect of mid-dose efavirenz concentrations and CYP2B6 genotype on viral suppression in patients on first-line antiretroviral therapy. International Journal of Antimicrobial Agents, 2016, 47, 466-472.	1.1	25
66	HIV-1 Coinfection Does Not Reduce Exposure to Rifampin, Isoniazid, and Pyrazinamide in South African Tuberculosis Outpatients. Antimicrobial Agents and Chemotherapy, 2016, 60, 6050-6059.	1.4	25
67	Integration of data from multiple sources for simultaneous modelling analysis: experience from nevirapine population pharmacokinetics. British Journal of Clinical Pharmacology, 2012, 74, 465-476.	1.1	24
68	Alfieri stitch and its impact on mitral clip. European Journal of Cardio-thoracic Surgery, 2011, 39, 807-808.	0.6	23
69	In vivo efficacy and bioavailability of lumefantrine: Evaluating the application of Pheroid technology. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 97, 68-77.	2.0	23
70	Treatment Failure, Drug Resistance, and CD4 T-Cell Count Decline Among Postpartum Women on Antiretroviral Therapy in South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 31-37.	0.9	23
71	Pharmacokinetics of Sulfadoxine and Pyrimethamine for Intermittent Preventive Treatment of Malaria During Pregnancy and After Delivery. CPT: Pharmacometrics and Systems Pharmacology, 2017, 6, 430-438.	1.3	23
72	Real-World Safety and Efficacy of Transcatheter Mitral Valve Repair With MitraClip: Thirty-Day Results From the Italian Society of Interventional Cardiology (GIse) Registry Of Transcatheter Treatment of Mitral Valve Regurgitation (GIOTTO). Cardiovascular Revascularization Medicine, 2020, 21, 1057-1062.	0.3	23

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73	Pharmacokinetics of antiretroviral and tuberculosis drugs in children with HIV/TB co-infection: a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3433-3457.	1.3	23
74	Population Pharmacokinetics of Lopinavir and Ritonavir in Combination with Rifampicin-Based Antitubercular Treatment in HIV-Infected Children. <i>Antiviral Therapy</i> , 2012, 17, 25-33.	0.6	22
75	The disposition index: from individual to population approach. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E576-E586.	1.8	22
76	Mid-term outcomes (up to 5 years) of percutaneous edge-to-edge mitral repair in the real world according to regurgitation mechanism: A single-center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 427-435.	0.7	22
77	Effect of efavirenz-based antiretroviral therapy and high-dose rifampicin on the pharmacokinetics of isoniazid and acetyl-isoniazid. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 74, 139-148.	1.3	21
78	Population Pharmacokinetics of the Antimalarial Amodiaquine: a Pooled Analysis To Optimize Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	21
79	Quality of life improvement is maintained up to two years after transcatheter aortic valve implantation in high-risk surgical candidates. <i>EuroIntervention</i> , 2012, 8, 429-436.	1.4	21
80	Model-based approach to dose optimization of lopinavir/ritonavir when co-administered with rifampicin. <i>British Journal of Clinical Pharmacology</i> , 2012, 73, 758-767.	1.1	20
81	Acute kidney injury following MitraClip implantation in high risk patients: Incidence, predictive factors and prognostic value. <i>International Journal of Cardiology</i> , 2013, 169, e24-e25.	0.8	20
82	Population Pharmacokinetics of Isoniazid, Pyrazinamide, and Ethambutol in Pregnant South African Women with Tuberculosis and HIV. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	20
83	Pharmacokinetics and Drug-Drug Interactions of Isoniazid and Efavirenz in Pregnant Women Living With HIV in High TB Incidence Settings: Importance of Genotyping. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1034-1044.	2.3	20
84	Neuropsychiatric toxicity and cycloserine concentrations during treatment for multidrug-resistant tuberculosis. <i>International Journal of Infectious Diseases</i> , 2021, 105, 688-694.	1.5	20
85	IVGTT glucose minimal model covariate selection by nonlinear mixed-effects approach. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E950-E960.	1.8	19
86	Pharmacometrics: Opportunity for Reducing Disease Burden in the Developing World: The Case of Africa. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2013, 2, 1-4.	1.3	19
87	Percutaneous Tricuspid Valve Annuloplasty Under Conscious Sedation (With Only Fluoroscopic and) Tj ETQq1 1 0.784314 rgBT /Over	1.1	19
88	Linezolid Pharmacokinetics in South African Patients with Drug-Resistant Tuberculosis and a High Prevalence of HIV Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	19
89	Lopinavir-ritonavir super-boosting in young HIV-infected children on rifampicin-based tuberculosis therapy compared with lopinavir-ritonavir without rifampicin: a pharmacokinetic modelling and clinical study. <i>Lancet HIV</i> , 2019, 6, e32-e42.	2.1	19
90	Transseptal access for MitraClip® procedures using surgical diathermy under echocardiographic guidance. <i>EuroIntervention</i> , 2012, 8, 579-586.	1.4	19

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91	Do Patients Undergoing MitraClip Implantation Require Routine ICU Admission?. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 1479-1483.	0.6	18
92	Population Pharmacokinetic Properties of Sulfadoxine and Pyrimethamine: a Pooled Analysis To Inform Optimal Dosing in African Children with Uncomplicated Malaria. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	18
93	Transcatheter Mitral Valve Replacement in Patients With Previous Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e006412.	1.4	18
94	A Semimechanistic Model of the Bactericidal Activity of High-Dose Isoniazid against Multidrug-Resistant Tuberculosis: Results from a Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1327-1335.	2.5	18
95	The Next Generation Scientist program: capacity-building for future scientific leaders in low- and middle-income countries. BMC Medical Education, 2018, 18, 233.	1.0	17
96	Pretomanid Pharmacokinetics in the Presence of Rifamycins: Interim Results from a Randomized Trial among Patients with Tuberculosis. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	17
97	Does implantation of a single clip provide reliable durability after transcatheter mitral repair?â€. European Journal of Cardio-thoracic Surgery, 2017, 52, 137-142.	0.6	16
98	Effect of genetic variation in <i>UGT1A</i> and <i>ABCB1</i> on moxifloxacin pharmacokinetics in South African patients with tuberculosis. Pharmacogenomics, 2018, 19, 17-29.	0.6	16
99	Pharmacokinetics and Drug-Drug Interactions of Lopinavir-Ritonavir Administered with First- and Second-Line Antituberculosis Drugs in HIV-Infected Children Treated for Multidrug-Resistant Tuberculosis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	16
100	A Population Pharmacokinetic Analysis Shows that Arylacetamide Deacetylase (AADAC) Gene Polymorphism and HIV Infection Affect the Exposure of Rifapentine. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	16
101	Effect of Clofazimine Concentration on QT Prolongation in Patients Treated for Tuberculosis. Antimicrobial Agents and Chemotherapy, 2021, 65, e0268720.	1.4	16
102	Optimizing Dosing and Fixed-Dose Combinations of Rifampicin, Isoniazid, and Pyrazinamide in Pediatric Patients With Tuberculosis: A Prospective Population Pharmacokinetic Study. Clinical Infectious Diseases, 2022, 75, 141-151.	2.9	16
103	Use of Echocardiography for Guiding Percutaneous Tricuspid Valve Procedures. JACC: Cardiovascular Imaging, 2017, 10, 1194-1198.	2.3	15
104	Constructing a representative inâ€silico population for paediatric simulations: Application to HIVâ€positive African children. British Journal of Clinical Pharmacology, 2021, 87, 2847-2854.	1.1	15
105	Linezolid toxicity in patients with drug-resistant tuberculosis: a prospective cohort study. Journal of Antimicrobial Chemotherapy, 2022, 77, 1146-1154.	1.3	15
106	Nonlinear Mixed Effects to Improve Glucose Minimal Model Parameter Estimation: A Simulation Study in Intensive and Sparse Sampling. IEEE Transactions on Biomedical Engineering, 2009, 56, 2156-2166.	2.5	14
107	Plasma Efavirenz Exposure, Sex, and Age Predict Virological Response in HIV-Infected African Children. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 161-168.	0.9	14
108	Transcatheter Tricuspid Valve Repair With a Novel Cinching System. JACC: Cardiovascular Interventions, 2018, 11, e199-e201.	1.1	14

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109	Pharmacokinetics, Safety, and Dosing of Novel Pediatric Levofloxacin Dispersible Tablets in Children with Multidrug-Resistant Tuberculosis Exposure. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	14
110	Pharmacokinetics, SAFety/tolerability, and EFFicacy of high-dose RIFampicin in tuberculosis-HIV co-infected patients on efavirenz- or dolutegravir-based antiretroviral therapy: study protocol for an open-label, phase II clinical trial (SAEFRIF). <i>Trials</i> , 2020, 21, 181.	0.7	14
111	An Individual Participant Data Population Pharmacokinetic Meta-analysis of Drug-Drug Interactions between Lumefantrine and Commonly Used Antiretroviral Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	14
112	The pharmacokinetics of nevirapine when given with isoniazid in South African HIV-infected individuals [Short communication]. <i>International Journal of Tuberculosis and Lung Disease</i> , 2013, 17, 333-335.	0.6	13
113	Population Pharmacokinetics of Cycloserine and Pharmacokinetic/Pharmacodynamic Target Attainment in Multidrug-Resistant Tuberculosis Patients Dosed with Terizidone. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	13
114	Is the EuroSCORE II reliable in surgical mitral valve repair? A single-centre validation study. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 863-868.	0.6	13
115	The big parade: emerging percutaneous mitral and tricuspid valve devices. <i>EuroIntervention</i> , 2017, 13, AA51-AA59.	1.4	13
116	Clinical trial experience with the MitraClip catheter based mitral valve repair system. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 1155-1164.	0.7	12
117	Modelâ€based evaluation of the pharmacokinetic differences between adults and children for lopinavir and ritonavir in combination with rifampicin. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, 741-751.	1.1	12
118	Pharmacokinetic evaluation of lisinopril-tryptophan, a novel C-domain ACE inhibitor. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 56, 113-119.	1.9	12
119	MitraClip for radiotherapy-related mitral valve regurgitation. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 232-238.	0.4	12
120	Pharmacokinetics and Target Attainment of SQ109 in Plasma and Human-Like Tuberculosis Lesions in Rabbits. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0002421.	1.4	12
121	Percutaneous bicuspidalization of the tricuspid valve using the MitraClip system. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 227-228.	0.7	11
122	Low Antituberculosis Drug Concentrations in HIV-Tuberculosis-Coinfected Adults with Low Body Weight: Is It Time To Update Dosing Guidelines?. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	11
123	Percutaneous repair of the tricuspid valve using a novel cinching device: acute and chronic experience in a preclinical large animal model. <i>EuroIntervention</i> , 2016, 12, 918-925.	1.4	11
124	Population Pharmacokinetic Model for Adherence Evaluation Using Lamivudine Concentration Monitoring. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 481-484.	1.0	10
125	Devices for Mitral Valve Repair. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 266-281.	1.1	10
126	Effect of diurnal variation,CYP2B6genotype and age on the pharmacokinetics of nevirapine in African children. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 190-199.	1.3	10

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127	Relationship between Plasma and Intracellular Concentrations of Bedaquiline and Its M2 Metabolite in South African Patients with Rifampin-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0239920.	1.4	10
128	Transcatheter direct mitral annuloplasty with Cardioband: feasibility and efficacy trial in an acute preclinical model. <i>EuroIntervention</i> , 2016, 12, e1428-e1434.	1.4	10
129	Mitral annuloplasty. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2009, 2009, mmcts.2008.003640.	0.5	9
130	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 173-188.	0.6	9
131	Prevention of TB using rifampicin plus isoniazid reduces nevirapine concentrations in HIV-exposed infants. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2028-2034.	1.3	9
132	The Tricuspid Valve Relationship With the Right Ventricle and Pulmonary Vasculature. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 564-565.	2.3	9
133	Effects of Pregnancy and Isoniazid Preventive Therapy on Mycobacterium tuberculosis Interferon Gamma Response Assays in Women With HIV. <i>Clinical Infectious Diseases</i> , 2020, 73, e3555-e3562.	2.9	9
134	Linezolid Population Pharmacokinetics in South African Adults with Drug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0138121.	1.4	9
135	A translational "humanised" porcine model for transcatheter mitral valve interventions: the neo inferior vena cava approach. <i>EuroIntervention</i> , 2015, 11, 92-95.	1.4	9
136	Concentration-response relationships of dolutegravir and efavirenz with weight change after starting antiretroviral therapy. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 883-893.	1.1	9
137	Early antituberculosis drug exposure in hospitalized patients with human immunodeficiency virus-associated tuberculosis. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 966-978.	1.1	8
138	Pharmacokinetic profile of amodiaquine and its active metabolite desethylamodiaquine in Ghanaian patients with uncomplicated falciparum malaria. <i>Malaria Journal</i> , 2021, 20, 18.	0.8	8
139	Study protocol for a phase 2A trial of the safety and tolerability of increased dose rifampicin and adjunctive linezolid, with or without aspirin, for HIV-associated tuberculous meningitis [LASER-TBM]. <i>Wellcome Open Research</i> , 2021, 6, 136.	0.9	8
140	One dose does not fit all: revising the WHO paediatric dosing tool to include the non-linear effect of body size and maturation. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 9-10.	2.7	8
141	Pharmacogenetics of Between-Individual Variability in Plasma Clearance of Bedaquiline and Clofazimine in South Africa. <i>Journal of Infectious Diseases</i> , 2022, 226, 147-156.	1.9	8
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