

Frederik E Stuurman

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

610
citations

759233

12
h-index

642732

23
g-index

43
all docs

43
docs citations

43
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Saliva as a sampling matrix for therapeutic drug monitoring of gentamicin in neonates: A prospective population pharmacokinetic and simulation study. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1845-1855.	2.4	9
2	The effects of intranasal esketamine on on-road driving performance in patients with major depressive disorder or persistent depressive disorder. <i>Journal of Psychopharmacology</i> , 2022, 36, 614-625.	4.0	5
3	Objective Home-Monitoring of Physical Activity, Cardiovascular Parameters, and Sleep in Pediatric Obesity. <i>Digital Biomarkers</i> , 2022, 6, 19-30.	4.4	2
4	Clinical validation of digital biomarkers for paediatric patients with asthma and cystic fibrosis: potential for clinical trials and clinical care. <i>European Respiratory Journal</i> , 2022, 59, 2100208.	6.7	6
5	A Phase 1 Dose-Escalation Study of Low-Dose Metronomic Treatment With Novel Oral Paclitaxel Formulations in Combination With Ritonavir in Patients With Advanced Solid Tumors. <i>Clinical Pharmacology in Drug Development</i> , 2021, 10, 607-621.	1.6	7
6	Towards remote monitoring in pediatric care and clinical trials—Tolerability, repeatability and reference values of candidate digital endpoints derived from physical activity, heart rate and sleep in healthy children. <i>PLoS ONE</i> , 2021, 16, e0244877.	2.5	11
7	Postdischarge Recovery after Acute Pediatric Lung Disease Can Be Quantified with Digital Biomarkers. <i>Respiration</i> , 2021, 100, 979-988.	2.6	5
8	Biperiden Challenge Model in Healthy Elderly as Proof-of-Pharmacology Tool: A Randomized, Placebo-Controlled Trial. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 1466-1478.	2.0	7
9	An exploratory first-in-man study to investigate the pharmacokinetics and safety of liposomal dexamethasone at a 2- and 1-week interval in patients with metastatic castration resistant prostate cancer. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00845.	2.4	2
10	Challenges and opportunities of pharmacological interventions for osteoarthritis: A review of current clinical trials and developments. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100212.	2.0	7
11	Title is missing!. , 2021, 16, e0244877.		0
12	Title is missing!. , 2021, 16, e0244877.		0
13	Title is missing!. , 2021, 16, e0244877.		0
14	Title is missing!. , 2021, 16, e0244877.		0
15	Title is missing!. , 2021, 16, e0244877.		0
16	Title is missing!. , 2021, 16, e0244877.		0
17	No relation between docetaxel administration route and high-grade diarrhea incidence. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00633.	2.4	9
18	Development of Novel, Value-Based, Digital Endpoints for Clinical Trials: A Structured Approach Toward Fit-for-Purpose Validation. <i>Pharmacological Reviews</i> , 2020, 72, 899-909.	16.0	30

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19	Technical validity and usability of a novel smartphone-connected spirometry device for pediatric patients with asthma and cystic fibrosis. <i>Pediatric Pulmonology</i> , 2020, 55, 2463-2470.	2.0	23
20	Additive effect of erythropoietin use on exercise-induced endothelial activation and hypercoagulability in athletes. <i>European Journal of Applied Physiology</i> , 2020, 120, 1893-1904.	2.5	1
21	The Future of Clinical Trial Design: The Transition from Hard Endpoints to Value-Based Endpoints. <i>Handbook of Experimental Pharmacology</i> , 2019, 260, 371-397.	1.8	17
22	Immunomonitoring of Tacrolimus in Healthy Volunteers: The First Step from PK- to PD-Based Therapeutic Drug Monitoring?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4710.	4.1	12
23	A Novel Somatostatin-Dopamine Chimera (BIM23B065) Reduced GH Secretion in a First-in-Human Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 883-891.	3.6	13
24	A Phase I Dose Escalation Study of Once-Weekly Oral Administration of Docetaxel as ModraDoc001 Capsule or ModraDoc006 Tablet in Combination with Ritonavir. <i>Clinical Cancer Research</i> , 2019, 25, 5466-5474.	7.0	18
25	Sensitivity and specificity of detection methods for erythropoietin doping in cyclists. <i>Drug Testing and Analysis</i> , 2019, 11, 1290-1301.	2.6	7
26	The Pharmacodynamic Effects of a Dopamine-Somatostatin Chimera Agonist on the Cardiovascular System. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 128-136.	1.9	4
27	Repeatability and predictive value of lactate threshold concepts in endurance sports. <i>PLoS ONE</i> , 2018, 13, e0206846.	2.5	26
28	Recombinant human erythropoietin does not affect several microvascular parameters in well-trained cyclists. <i>Physiological Reports</i> , 2018, 6, e13924.	1.7	6
29	Erythropoietin on cycling performance – Authors' reply. <i>Lancet Haematology</i> , 2017, 4, e462-e464.	4.6	1
30	A dose-escalation study of bi-daily once weekly oral docetaxel either as ModraDoc001 or ModraDoc006 combined with ritonavir. <i>European Journal of Cancer</i> , 2017, 86, 217-225.	2.8	23
31	Effects of erythropoietin on cycling performance of well trained cyclists: a double-blind, randomised, placebo-controlled trial. <i>Lancet Haematology</i> , 2017, 4, e374-e386.	4.6	42
32	Enrichment of Circulating Endothelial Cells by CD34 Microbeads Followed by Enumeration Using Flow Cytometry. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2356-2368.	3.4	1
33	A phase I dose-escalation trial of bi-daily (BID) weekly oral docetaxel as ModraDoc006 in combination with ritonavir. <i>Annals of Oncology</i> , 2016, 27, vi127.	1.2	2
34	Cerebrovascular events during nilotinib treatment. <i>Netherlands Journal of Medicine</i> , 2014, 72, 113-4.	0.5	12
35	Pharmacokinetic evaluation of three oral formulations of docetaxel boosted with ritonavir: two single-drug formulations vs. a fixed-dose combination tablet. <i>Drug Delivery and Translational Research</i> , 2013, 3, 243-251.	5.8	7
36	Phase I study of oral CP-4126, a gemcitabine derivative, in patients with advanced solid tumors. <i>Investigational New Drugs</i> , 2013, 31, 959-966.	2.6	28

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37	Oral Anticancer Drugs: Mechanisms of Low Bioavailability and Strategies for Improvement. <i>Clinical Pharmacokinetics</i> , 2013, 52, 399-414.	3.5	118
38	A Phase 1 Comparative Pharmacokinetic and Cardiac Safety Study of Two Intravenous Formulations of CO-101 in Patients With Advanced Solid Tumors. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 878-883.	2.0	10
39	581 An Adaptive, 2-stage, Phase 1 Comparative Pharmacokinetic and Cardiac Safety Study of Two Intravenous Formulations of CO-101 in Patients with Advanced Solid Tumors. <i>European Journal of Cancer</i> , 2012, 48, 178.	2.8	2
40	Phase I study of weekly oral docetaxel (ModraDoc001) plus ritonavir in patients with advanced solid tumors.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2550-2550.	1.6	7
41	426 Phase I study of oral CP-4126, a gemcitabine analog, in patients with advanced solid tumours. <i>European Journal of Cancer, Supplement</i> , 2010, 8, 135.	2.2	3
42	Pulsatile drug delivery to ileo-colonic segments by structured incorporation of disintegrants in pH-responsive polymer coatings. <i>Journal of Controlled Release</i> , 2008, 132, 91-98.	9.9	74
43	A novel dissolution method relevant to intestinal release behaviour and its application in the evaluation of modified release mesalazine products. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 15-20.	4.0	53