

Markus Hinder

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.

33
papers

569
citations

12
h-index

23
g-index

36
ext. papers

745
ext. citations

6.2
avg, IF

4
L-index

#	Paper	IF	Citations
33	Changing R&D models in research-based pharmaceutical companies. <i>Journal of Translational Medicine</i> , 2016 , 14, 105	8.5	166
32	The effect of LCZ696 (sacubitril/valsartan) on amyloid- β concentrations in cerebrospinal fluid in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 878-90	3.8	68
31	Effects of Sacubitril/Valsartan (LCZ696) on Natriuresis, Diuresis, Blood Pressures, and NT-proBNP in Salt-Sensitive Hypertension. <i>Hypertension</i> , 2017 , 69, 32-41	8.5	55
30	Role of renal nerves in the stimulation of the renin system by reduced renal arterial pressure. <i>Hypertension</i> , 1999 , 34, 1101-5	8.5	35
29	T-type and L-type calcium channel blockers exert opposite effects on renin secretion and renin gene expression in conscious rats. <i>British Journal of Pharmacology</i> , 1998 , 124, 579-85	8.6	33
28	Pharmacokinetics of otamixaban, a direct factor Xa inhibitor, in healthy male subjects: pharmacokinetic model development for phase 2/3 simulation of exposure. <i>Journal of Clinical Pharmacology</i> , 2006 , 46, 37-44	2.9	24
27	The upside of being a digital pharma player. <i>Drug Discovery Today</i> , 2020 , 25, 1569-1574	8.8	23
26	Open innovation and external sources of innovation. An opportunity to fuel the R&D pipeline and enhance decision making?. <i>Journal of Translational Medicine</i> , 2018 , 16, 119	8.5	22
25	Direct and rapid inhibition of factor Xa by otamixaban: a pharmacokinetic and pharmacodynamic investigation in patients with coronary artery disease. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 80, 691-702	6.1	20
24	Use of population pharmacokinetic modeling and Monte Carlo simulation to describe the pharmacodynamic profile of cefditoren in plasma and epithelial lining fluid. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1945-51	5.9	18
23	Pharmacokinetics, Safety and Tolerability of Sacubitril/Valsartan (LCZ696) After Single-Dose Administration in Healthy Chinese Subjects. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017 , 42, 109-116	2.7	14
22	Effect of steady-state enoxacin on single-dose pharmacokinetics of roflumilast and roflumilast N-oxide. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 586-93	2.9	13
21	Translational precision medicine: an industry perspective. <i>Journal of Translational Medicine</i> , 2021 , 19, 245	8.5	12
20	Anticoagulant and anti-platelet effects are maintained following coadministration of otamixaban, a direct factor Xa inhibitor, and acetylsalicylic acid. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 224-8	7	9
19	Pharmacokinetic/pharmacodynamic relationships for otamixaban, a direct factor Xa inhibitor, in healthy subjects. <i>Journal of Clinical Pharmacology</i> , 2006 , 46, 45-51	2.9	8
18	Anticoagulant and anti-platelet effects are maintained following coadministration of otamixaban, a direct factor Xa inhibitor, with tirofiban in healthy volunteers. <i>Thrombosis and Haemostasis</i> , 2005 , 93, 794-795	7	7
17	Licogliflozin versus placebo in women with polycystic ovary syndrome: A randomized, double-blind, phase 2 trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2595-2599	6.7	6

16	A Review of the Pharmaceutical R&D Efficiency: Costs, Timelines, and Probabilities 2016 , 60-79		5
15	Comparison of the efficacy and safety of losartan (50-100 mg) with the T-type calcium channel blocker mibefradil (50-100 mg) in mild to moderate hypertension. <i>Fundamental and Clinical Pharmacology</i> , 2000 , 14, 31-41	3.1	5
14	R&D efficiency of leading pharmaceutical companies - A 20-year analysis. <i>Drug Discovery Today</i> , 2021 , 26, 1784-1789	8.8	4
13	Developing Drugs for Heart Failure With Reduced Ejection Fraction: What Have We Learned From Clinical Trials?. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 103, 802-814	6.1	3
12	Big Techs and startups in pharmaceutical R&D - A 2020 perspective on artificial intelligence. <i>Drug Discovery Today</i> , 2021 , 26, 2226-2231	8.8	2
11	LLF580, an FGF21 Analog, Reduces Triglycerides and Hepatic Fat in obese adults with modest hypertriglyceridemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
10	Investigation and Management of Stool Frequency and Consistency Associated With SGLT1 Inhibition by Reducing Dietary Carbohydrate: A Randomized Trial. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 995-1002	6.1	1
9	New Innovation Models in Pharmaceutical R&D 2016 , 400-415		1
8	Comparison of the initial hemodynamic effects of immediate-release versus sustained-release isosorbide-5-mononitrate following single oral doses. <i>Journal of Clinical Pharmacology</i> , 2000 , 40, 168-76	2.9	1
7	Systematic risk identification and assessment using a new risk map in pharmaceutical R&D. <i>Drug Discovery Today</i> , 2021 , 26, 2786-2793	8.8	1
6	Pharmacodynamic interaction between intravenous nitroglycerin and oral sacubitril/valsartan (LCZ696) in healthy subjects. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 1121-1130	2.8	1
5	A framework to guide dose & regimen strategy for clinical drug development. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021 , 10, 1276-1280	4.5	1
4	Evaluation of cardiac parameters and other safety outcomes of brolicizumab treatment in patients with neovascular age-related macular degeneration.. <i>Pharmacology Research and Perspectives</i> , 2022 , 10, e00897	3.1	1
3	Vascular effects of serelaxin in patients with stable coronary artery disease: a randomized placebo-controlled trial. <i>Cardiovascular Research</i> , 2021 , 117, 320-329	9.9	0
2	Introduction to the Book 2016 , 1-9		
1	The Evolution of Clinical Development: From Technical Success to Clinical Value Creation 2016 , 202-223		