

Bernard Vrijens

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6745291/bernard-vrijens-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

72
papers

4,223
citations

29
h-index

64
g-index

80
ext. papers

4,999
ext. citations

4.9
avg, IF

5.29
L-index

#	Paper	IF	Citations
72	A new taxonomy for describing and defining adherence to medications. <i>British Journal of Clinical Pharmacology</i> , 2012 , 73, 691-705	3.8	910
71	Adherence to prescribed antihypertensive drug treatments: longitudinal study of electronically compiled dosing histories. <i>BMJ, The</i> , 2008 , 336, 1114-7	5.9	527
70	Adherence to medications: insights arising from studies on the unreliable link between prescribed and actual drug dosing histories. <i>Annual Review of Pharmacology and Toxicology</i> , 2012 , 52, 275-301	17.9	260
69	Identification and assessment of adherence-enhancing interventions in studies assessing medication adherence through electronically compiled drug dosing histories: a systematic literature review and meta-analysis. <i>Drugs</i> , 2013 , 73, 545-62	12.1	214
68	Improved adherence to tacrolimus once-daily formulation in renal recipients: a randomized controlled trial using electronic monitoring. <i>Transplantation</i> , 2013 , 95, 333-40	1.8	167
67	Effect of monitoring bone turnover markers on persistence with risedronate treatment of postmenopausal osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1296-304	5.6	151
66	ESPACOMP Medication Adherence Reporting Guideline (EMERGE). <i>Annals of Internal Medicine</i> , 2018 , 169, 30-35	8	138
65	Psychological approaches during conscious sedation. Hypnosis versus stress reducing strategies: a prospective randomized study. <i>Pain</i> , 1997 , 73, 361-367	8	138
64	Current Situation of Medication Adherence in Hypertension. <i>Frontiers in Pharmacology</i> , 2017 , 8, 100	5.6	116
63	Non-vitamin K antagonist oral anticoagulants: considerations on once- vs. twice-daily regimens and their potential impact on medication adherence. <i>Europace</i> , 2015 , 17, 514-23	3.9	107
62	Improving antiretroviral therapy adherence in resource-limited settings at scale: a discussion of interventions and recommendations. <i>Journal of the International AIDS Society</i> , 2017 , 20, 21371	5.4	102
61	Comparing compliance patterns between randomized treatments. <i>Contemporary Clinical Trials</i> , 1997 , 18, 187-203		95
60	A scoping review of studies comparing the medication event monitoring system (MEMS) with alternative methods for measuring medication adherence. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 268-79	3.8	90
59	Herd factors associated with the seroprevalences of four major respiratory pathogens in slaughter pigs from farrow-to-finish pig herds. <i>Veterinary Research</i> , 2000 , 31, 313-27	3.8	87
58	Patient adherence to prescribed antimicrobial drug dosing regimens. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 616-27	5.1	74
57	What We Mean When We Talk About Adherence in Respiratory Medicine. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 802-12	5.4	74
56	Successful projection of the time course of drug concentration in plasma during a 1-year period from electronically compiled dosing-time data used as input to individually parameterized pharmacokinetic models. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 461-7	2.9	73

55	Effect of intervention through a pharmaceutical care program on patient adherence with prescribed once-daily atorvastatin. <i>Pharmacoepidemiology and Drug Safety</i> , 2006 , 15, 115-21	2.6	65
54	Bone turnover markers and bone mineral density response with risedronate therapy: relationship with fracture risk and patient adherence. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 1662-9	6.3	64
53	Measurement of adherence to BCR-ABL inhibitor therapy in chronic myeloid leukemia: current situation and future challenges. <i>Haematologica</i> , 2014 , 99, 437-47	6.6	52
52	Predictors of self-reported adherence to antihypertensive medicines: a multinational, cross-sectional survey. <i>Value in Health</i> , 2015 , 18, 206-16	3.3	47
51	Modelling the association between adherence and viral load in HIV-infected patients. <i>Statistics in Medicine</i> , 2005 , 24, 2719-31	2.3	42
50	Estimation of the comparative therapeutic superiority of QD and BID dosing regimens, based on integrated analysis of dosing history data and pharmacokinetics. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2007 , 34, 549-58	2.7	40
49	Poor medication adherence in clinical trials: consequences and solutions. <i>Nature Reviews Drug Discovery</i> , 2017 , 16, 149-150	64.1	39
48	Treatment Adherence Intervention Studies in Dermatology and Guidance on How to Support Adherence. <i>American Journal of Clinical Dermatology</i> , 2017 , 18, 253-271	7.1	35
47	Standardized classification and framework for reporting, interpreting, and analysing medication non-adherence in cardiovascular clinical trials: a consensus report from the Non-adherence Academic Research Consortium (NARC). <i>European Heart Journal</i> , 2019 , 40, 2070-2085	9.5	35
46	Electronically monitored dosing histories can be used to develop a medication-taking habit and manage patient adherence. <i>Expert Review of Clinical Pharmacology</i> , 2014 , 7, 633-44	3.8	33
45	The impact of once-nightly versus twice-daily dosing and baseline beliefs about HAART on adherence to efavirenz-based HAART over 48 weeks: the NOCTE study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 53, 369-77	3.1	30
44	A new taxonomy for describing and defining adherence to medications 2012 , 73, 691		30
43	Adherence to HAART therapy measured by electronic monitoring in newly diagnosed HIV patients in Botswana. <i>European Journal of Clinical Pharmacology</i> , 2007 , 63, 1115-21	2.8	29
42	A structural mean model to allow for noncompliance in a randomized trial comparing 2 active treatments. <i>Biostatistics</i> , 2011 , 12, 247-57	3.7	27
41	Electronic monitoring of variation in drug intakes can reduce bias and improve precision in pharmacokinetic/pharmacodynamic population studies. <i>Statistics in Medicine</i> , 2004 , 23, 531-44	2.3	27
40	Adherence to phosphate binders in hemodialysis patients: prevalence and determinants. <i>Journal of Nephrology</i> , 2014 , 27, 673-9	4.8	26
39	Adherence profiles and therapeutic responses of treatment-naive HIV-infected patients starting boosted atazanavir-based therapy in the ANRS 134-COPHAR 3 trial. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2265-71	5.9	22
38	Impact of supportive measures on drug adherence in patients with essential hypertension treated with valsartan: the randomized, open-label, parallel group study VALIDATE. <i>Journal of Hypertension</i> , 2009 , 27, 894-901	1.9	22

37	Improving Study Conduct and Data Quality in Clinical Trials of Chronic Pain Treatments: IMMPACT Recommendations. <i>Journal of Pain</i> , 2020 , 21, 931-942	5.2	20
36	The odds that clinically unrecognized poor or partial adherence confuses population pharmacokinetic/pharmacodynamic analyses. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005 , 96, 225-7	3.1	17
35	Analysis and interpretation of 24-h blood pressure profiles: appropriate mathematical models may yield deeper understanding. <i>American Journal of Hypertension</i> , 2008 , 21, 123-5; discussion 127-9	2.3	16
34	Evaluation of adherence patterns in schizophrenia using electronic monitoring (MEMS [®]): A six-month post-discharge prospective study. <i>Schizophrenia Research</i> , 2018 , 193, 114-118	3.6	13
33	Non-vitamin K antagonist oral anticoagulants (NOAC): considerations on once- vs. twice-daily regimens and their potential impact on medication adherence. <i>Europace</i> , 2015 , 17, 1317-8	3.9	12
32	Projected inhibition of platelet aggregation with ticagrelor twice daily vs. clopidogrel once daily based on patient adherence data (the TWICE project). <i>British Journal of Clinical Pharmacology</i> , 2014 , 77, 746-55	3.8	12
31	Evaluation of medication adherence methods in the treatment of malaria in Rwandan infants. <i>Malaria Journal</i> , 2010 , 9, 206	3.6	12
30	From monitoring to vigilance about patient adherence to new oral anticoagulants. <i>Europace</i> , 2014 , 16, 149	3.9	10
29	The Need to Develop Standard Measures of Patient Adherence for Big Data: Viewpoint. <i>Journal of Medical Internet Research</i> , 2020 , 22, e18150	7.6	10
28	How the EMERGE guideline on medication adherence can improve the quality of clinical trials. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 687-697	3.8	9
27	Real-World Adherence to Oral Methotrexate Measured Electronically in Patients With Established Rheumatoid Arthritis. <i>ACR Open Rheumatology</i> , 2019 , 1, 560-570	3.5	7
26	Adherence of patients to long-term medication: a cross-sectional study of antihypertensive regimens in Austria. <i>Wiener Klinische Wochenschrift</i> , 2015 , 127, 379-84	2.3	6
25	Hedged Prescribing for partially compliant patients. <i>Clinical Pharmacokinetics</i> , 2006 , 45, 105-8	6.2	6
24	Improving medication adherence research reporting: ESPACOMP Medication Adherence Reporting Guideline (EMERGE). <i>European Journal of Cardiovascular Nursing</i> , 2019 , 18, 258-259	3.3	6
23	Assessment of medication adherence in field research 2016 , 361-368		5
22	Linear and loglinear structural mean models to evaluate the benefits of an on-demand dosing regimen. <i>Clinical Trials</i> , 2009 , 6, 403-15	2.2	5
21	Effect of long-term adherence to clopidogrel on the VASP-PRI after elective coronary stent implantation: a randomized controlled study. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 1486-1497	3.8	5
20	Smart Pharmaceuticals 2017 , 61-90		4

19	Community pharmacy-based study of adherence to non-vitamin K antagonist oral anticoagulants. <i>Heart</i> , 2020 , 106, 1740-1746	5.1	4
18	Brief interventions for improving adherence in schizophrenia: A pilot study using electronic medication event monitoring. <i>Psychiatry Research</i> , 2020 , 285, 112780	9.9	4
17	The ABC taxonomy for medication adherence translated into French and German. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 734-744	3.8	4
16	An introduction to adherence research 2016 , 355-360		3
15	Taxonomy of Medication Adherence: Recent Developments. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 1-8	0.1	3
14	Adherence to escitalopram treatment in depression: a study of electronically compiled dosing histories in the Depression: the search for phenotypes study. <i>International Clinical Psychopharmacology</i> , 2012 , 27, 291-7	2.2	3
13	Does co-payment for inhaler devices affect therapy adherence and disease outcomes? A historical, matched cohort study. <i>Journal of Pragmatic and Observational Research</i> , 2017 , 8, 31-41	7.4	2
12	Immunosuppressive therapy after solid-organ transplantation: does the INTERMED identify patients at risk of poor adherence?. <i>Pharmacy Practice</i> , 2016 , 14, 822	1.8	2
11	Persistence as a Robust Indicator of Medication Adherence-Related Quality and Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
10	TEOS: A framework for constructing operational definitions of medication adherence based on Timelines-Events-Objectives-Sources. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 2521-2533	3.8	2
9	Comparative Long-Term Effect of Three Anti-P2Y12 Drugs after Percutaneous Angioplasty: An Observational Study Based on Electronic Drug Adherence Monitoring. <i>Frontiers in Pharmacology</i> , 2017 , 8, 738	5.6	1
8	Electronic Monitoring of Medication Adherence: From Dose-Counting to Dose-Clocking. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 21-27	0.1	1
7	A Digital Innovation for the Personalized Management of Adherence: Analysis of Strengths, Weaknesses, Opportunities, and Threats.. <i>Frontiers in Medical Technology</i> , 2020 , 2, 604183	1.9	1
6	Measuring and reporting treatment adherence: What can we learn by comparing two respiratory conditions?. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 825-836	3.8	1
5	Patient Adherence to Prescribed Drug Dosing Regimens in Ambulatory Pharmacotherapy 2013 , 367-382		
4	Strategy to Monitor Adherence. <i>Updates in Clinical Dermatology</i> , 2020 , 13-19	0.2	
3	Introduction to Pharmionics: The Vagaries in Ambulatory Patients' Adherence to Prescribed Drug Dosing Regimens, and Some of Their Clinical and Economic Consequences 751-767		
2	Estimation of HIV treatment-efficacy by combining structural nested mean models with pharmacokinetic models of antiretroviral drug exposure. <i>Statistics and Its Interface</i> , 2011 , 4, 511-520	0.4	

1

Introduction to Pharmionics: The Vagaries in Ambulatory PatientsSAdherence to Prescribed Drug
Dosing Regimens, and Some of Their Clinical and Economic Consequences603-618