

# Bernard Vrijens

## List of Publications by Year in Descending Order

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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.

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	Persistence as a Robust Indicator of Medication Adherence-Related Quality and Performance. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
71	Measuring and reporting treatment adherence: What can we learn by comparing two respiratory conditions?. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 825-836	3.8	1
70	TEOS: A framework for constructing operational definitions of medication adherence based on Timelines-Events-Objectives-Sources. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 2521-2533	3.8	2
69	Community pharmacy-based study of adherence to non-vitamin K antagonist oral anticoagulants. <i>Heart</i> , <b>2020</b> , 106, 1740-1746	5.1	4
68	How the EMERGE guideline on medication adherence can improve the quality of clinical trials. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 687-697	3.8	9
67	Brief interventions for improving adherence in schizophrenia: A pilot study using electronic medication event monitoring. <i>Psychiatry Research</i> , <b>2020</b> , 285, 112780	9.9	4
66	The Need to Develop Standard Measures of Patient Adherence for Big Data: Viewpoint. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e18150	7.6	10
65	Strategy to Monitor Adherence. <i>Updates in Clinical Dermatology</i> , <b>2020</b> , 13-19	0.2	
64	The ABC taxonomy for medication adherence translated into French and German. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 734-744	3.8	4
63	Improving Study Conduct and Data Quality in Clinical Trials of Chronic Pain Treatments: IMMPACT Recommendations. <i>Journal of Pain</i> , <b>2020</b> , 21, 931-942	5.2	20
62	A Digital Innovation for the Personalized Management of Adherence: Analysis of Strengths, Weaknesses, Opportunities, and Threats.. <i>Frontiers in Medical Technology</i> , <b>2020</b> , 2, 604183	1.9	1
61	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> , <b>2019</b> , 40, 2070-2085	9.5	35
60	Real-World Adherence to Oral Methotrexate Measured Electronically in Patients With Established Rheumatoid Arthritis. <i>ACR Open Rheumatology</i> , <b>2019</b> , 1, 560-570	3.5	7
59	Improving medication adherence research reporting: ESPACOMP Medication Adherence Reporting Guideline (EMERGE). <i>European Journal of Cardiovascular Nursing</i> , <b>2019</b> , 18, 258-259	3.3	6
58	Evaluation of adherence patterns in schizophrenia using electronic monitoring (MEMS <sup>®</sup> ): A six-month post-discharge prospective study. <i>Schizophrenia Research</i> , <b>2018</b> , 193, 114-118	3.6	13
57	Taxonomy of Medication Adherence: Recent Developments. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2018</b> , 1-8	0.1	3
56	ESPACOMP Medication Adherence Reporting Guideline (EMERGE). <i>Annals of Internal Medicine</i> , <b>2018</b> , 169, 30-35	8	138

55	Electronic Monitoring of Medication Adherence: From Dose-Counting to Dose-Clocking. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2018</b> , 21-27	0.1	1
54	Poor medication adherence in clinical trials: consequences and solutions. <i>Nature Reviews Drug Discovery</i> , <b>2017</b> , 16, 149-150	64.1	39
53	Smart Pharmaceuticals <b>2017</b> , 61-90		4
52	Treatment Adherence Intervention Studies in Dermatology and Guidance on How to Support Adherence. <i>American Journal of Clinical Dermatology</i> , <b>2017</b> , 18, 253-271	7.1	35
51	Improving antiretroviral therapy adherence in resource-limited settings at scale: a discussion of interventions and recommendations. <i>Journal of the International AIDS Society</i> , <b>2017</b> , 20, 21371	5.4	102
50	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> , <b>2017</b> , 8, 31-41	7.4	2
49	Current Situation of Medication Adherence in Hypertension. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 100	5.6	116
48	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> , <b>2017</b> , 8, 738	5.6	1
47	An introduction to adherence research <b>2016</b> , 355-360		3
46	Assessment of medication adherence in field research <b>2016</b> , 361-368		5
45	Immunosuppressive therapy after solid-organ transplantation: does the INTERMED identify patients at risk of poor adherence?. <i>Pharmacy Practice</i> , <b>2016</b> , 14, 822	1.8	2
44	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> , <b>2016</b> , 82, 268-79	3.8	90
43	What We Mean When We Talk About Adherence in Respiratory Medicine. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2016</b> , 4, 802-12	5.4	74
42	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> , <b>2016</b> , 82, 1486-1497 <sup>3,8</sup>		5
41	Non-vitamin K antagonist oral anticoagulants: considerations on once- vs. twice-daily regimens and their potential impact on medication adherence. <i>Europace</i> , <b>2015</b> , 17, 514-23	3.9	107
40	Adherence of patients to long-term medication: a cross-sectional study of antihypertensive regimens in Austria. <i>Wiener Klinische Wochenschrift</i> , <b>2015</b> , 127, 379-84	2.3	6
39	Predictors of self-reported adherence to antihypertensive medicines: a multinational, cross-sectional survey. <i>Value in Health</i> , <b>2015</b> , 18, 206-16	3.3	47
38	Non-vitamin K antagonist oral anticoagulants (NOAC): considerations on once- vs. twice-daily regimens and their potential impact on medication adherence. <i>Europace</i> , <b>2015</b> , 17, 1317-8	3.9	12

37	Adherence to phosphate binders in hemodialysis patients: prevalence and determinants. <i>Journal of Nephrology</i> , <b>2014</b> , 27, 673-9	4.8	26
36	From monitoring to vigilance about patient adherence to new oral anticoagulants. <i>Europace</i> , <b>2014</b> , 16, 149	3.9	10
35	Electronically monitored dosing histories can be used to develop a medication-taking habit and manage patient adherence. <i>Expert Review of Clinical Pharmacology</i> , <b>2014</b> , 7, 633-44	3.8	33
34	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> , <b>2014</b> , 77, 746-55	3.8	12
33	Measurement of adherence to BCR-ABL inhibitor therapy in chronic myeloid leukemia: current situation and future challenges. <i>Haematologica</i> , <b>2014</b> , 99, 437-47	6.6	52
32	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> , <b>2013</b> , 73, 545-62	12.1	214
31	Adherence profiles and therapeutic responses of treatment-naïve HIV-infected patients starting boosted atazanavir-based therapy in the ANRS 134-COPHAR 3 trial. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 2265-71	5.9	22
30	Patient Adherence to Prescribed Drug Dosing Regimens in Ambulatory Pharmacotherapy <b>2013</b> , 367-382		
29	Improved adherence to tacrolimus once-daily formulation in renal recipients: a randomized controlled trial using electronic monitoring. <i>Transplantation</i> , <b>2013</b> , 95, 333-40	1.8	167
28	A new taxonomy for describing and defining adherence to medications. <i>British Journal of Clinical Pharmacology</i> , <b>2012</b> , 73, 691-705	3.8	910
27	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> , <b>2012</b> , 52, 275-301	17.9	260
26	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> , <b>2012</b> , 27, 291-7	2.2	3
25	A new taxonomy for describing and defining adherence to medications <b>2012</b> , 73, 691		30
24	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> , <b>2011</b> , 26, 1662-9	6.3	64
23	A structural mean model to allow for noncompliance in a randomized trial comparing 2 active treatments. <i>Biostatistics</i> , <b>2011</b> , 12, 247-57	3.7	27
22	Estimation of HIV treatment-efficacy by combining structural nested mean models with pharmacokinetic models of antiretroviral drug exposure. <i>Statistics and Its Interface</i> , <b>2011</b> , 4, 511-520	0.4	
21	Evaluation of medication adherence methods in the treatment of malaria in Rwandan infants. <i>Malaria Journal</i> , <b>2010</b> , 9, 206	3.6	12
20	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> , <b>2010</b> , 53, 369-77	3.1	30

19	Linear and loglinear structural mean models to evaluate the benefits of an on-demand dosing regimen. <i>Clinical Trials</i> , <b>2009</b> , 6, 403-15	2.2	5
18	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> , <b>2009</b> , 27, 894-901	1.9	22
17	Adherence to prescribed antihypertensive drug treatments: longitudinal study of electronically compiled dosing histories. <i>BMJ, The</i> , <b>2008</b> , 336, 1114-7	5.9	527
16	Analysis and interpretation of 24-h blood pressure profiles: appropriate mathematical models may yield deeper understanding. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 123-5; discussion 127-9	2.3	16
15	Effect of monitoring bone turnover markers on persistence with risedronate treatment of postmenopausal osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1296-304	5.6	151
14	Adherence to HAART therapy measured by electronic monitoring in newly diagnosed HIV patients in Botswana. <i>European Journal of Clinical Pharmacology</i> , <b>2007</b> , 63, 1115-21	2.8	29
13	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> , <b>2007</b> , 34, 549-58	2.7	40
12	Scheduled prescribing for partially compliant patients. <i>Clinical Pharmacokinetics</i> , <b>2006</b> , 45, 105-8	6.2	6
11	Effect of intervention through a pharmaceutical care program on patient adherence with prescribed once-daily atorvastatin. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2006</b> , 15, 115-21	2.6	65
10	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> , <b>2005</b> , 45, 461-7	2.9	73
9	The odds that clinically unrecognized poor or partial adherence confuses population pharmacokinetic/pharmacodynamic analyses. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2005</b> , 96, 225-7	3.1	17
8	Modelling the association between adherence and viral load in HIV-infected patients. <i>Statistics in Medicine</i> , <b>2005</b> , 24, 2719-31	2.3	42
7	Patient adherence to prescribed antimicrobial drug dosing regimens. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2005</b> , 55, 616-27	5.1	74
6	Electronic monitoring of variation in drug intakes can reduce bias and improve precision in pharmacokinetic/pharmacodynamic population studies. <i>Statistics in Medicine</i> , <b>2004</b> , 23, 531-44	2.3	27
5	Herd factors associated with the seroprevalences of four major respiratory pathogens in slaughter pigs from farrow-to-finish pig herds. <i>Veterinary Research</i> , <b>2000</b> , 31, 313-27	3.8	87
4	Psychological approaches during conscious sedation. Hypnosis versus stress reducing strategies: a prospective randomized study. <i>Pain</i> , <b>1997</b> , 73, 361-367	8	138
3	Comparing compliance patterns between randomized treatments. <i>Contemporary Clinical Trials</i> , <b>1997</b> , 18, 187-203		95
2	Introduction to Pharmionics: The Vagaries in Ambulatory Patients'SAdherence to Prescribed Drug Dosing Regimens, and Some of Their Clinical and Economic Consequences751-767		

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Introduction to Pharmionics: The Vagaries in Ambulatory Patients  
Adherence to Prescribed Drug Dosing Regimens, and Some of Their Clinical and Economic Consequences  
603-618