

Bernard Vrijens

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

5,677
citations

159525

30
h-index

91828

69
g-index

80
all docs

80
docs citations

80
times ranked

7217
citing authors

#	ARTICLE	IF	CITATIONS
1	A new taxonomy for describing and defining adherence to medications. <i>British Journal of Clinical Pharmacology</i> , 2012, 73, 691-705.	1.1	1,308
2	Adherence to prescribed antihypertensive drug treatments: longitudinal study of electronically compiled dosing histories. <i>BMJ: British Medical Journal</i> , 2008, 336, 1114-1117.	2.4	684
3	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.	4.2	332
4	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, 545-562.	4.9	264
5	ESCOMP Medication Adherence Reporting Guideline (EMERGE). <i>Annals of Internal Medicine</i> , 2018, 169, 30.	2.0	243
6	Improved Adherence to Tacrolimus Once-Daily Formulation in Renal Recipients. <i>Transplantation</i> , 2013, 95, 333-340.	0.5	203
7	Psychological approaches during conscious sedation. Hypnosis versus stress reducing strategies: a prospective randomized study. <i>Pain</i> , 1997, 73, 361-367.	2.0	173
8	Effect of Monitoring Bone Turnover Markers on Persistence with Risedronate Treatment of Postmenopausal Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1296-1304.	1.8	173
9	Current Situation of Medication Adherence in Hypertension. <i>Frontiers in Pharmacology</i> , 2017, 8, 100.	1.6	173
10	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, 514-523.	0.7	141
11	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.	1.2	134
12	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, 268-279.	1.1	130
13	What We Mean When We Talk About Adherence in Respiratory Medicine. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 802-812.	2.0	104
14	Comparing compliance patterns between randomized treatments. <i>Contemporary Clinical Trials</i> , 1997, 18, 187-203.	2.0	100
15	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, 313-327.	1.1	100
16	Patient adherence to prescribed antimicrobial drug dosing regimens. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 616-627.	1.3	83
17	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, 461-467.	1.0	79
18	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, 1662-1669.	3.1	73

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19	Effect of intervention through a pharmaceutical care program on patient adherence with prescribed once-daily atorvastatin. <i>Pharmacoepidemiology and Drug Safety</i> , 2006, 15, 115-121.	0.9	72
20	Measurement of adherence to BCR-ABL inhibitor therapy in chronic myeloid leukemia: current situation and future challenges. <i>Haematologica</i> , 2014, 99, 437-447.	1.7	72
21	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.	1.0	64
22	A NEW TAXONOMY FOR DESCRIBING AND DEFINING ADHERENCE TO MEDICATIONS. <i>British Journal of Clinical Pharmacology</i> , 2011, 73, no-no.	1.1	63
23	Predictors of Self-Reported Adherence to Antihypertensive Medicines: A Multinational, Cross-Sectional Survey. <i>Value in Health</i> , 2015, 18, 206-216.	0.1	58
24	Poor medication adherence in clinical trials: consequences and solutions. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 149-150.	21.5	58
25	Treatment Adherence Intervention Studies in Dermatology and Guidance on How to Support Adherence. <i>American Journal of Clinical Dermatology</i> , 2017, 18, 253-271.	3.3	49
26	Modelling the association between adherence and viral load in HIV-infected patients. <i>Statistics in Medicine</i> , 2005, 24, 2719-2731.	0.8	45
27	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, 549-558.	0.8	40
28	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, 633-644.	1.3	40
29	Improving Study Conduct and Data Quality in Clinical Trials of Chronic Pain Treatments: IMMPACT Recommendations. <i>Journal of Pain</i> , 2020, 21, 931-942.	0.7	37
30	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, 369-377.	0.9	35
31	Adherence to HAART therapy measured by electronic monitoring in newly diagnosed HIV patients in Botswana. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 1115-1121.	0.8	32
32	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, 2265-2271.	1.4	31
33	Coming full circle in the measurement of medication adherence: opportunities and implications for health care. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 1009-1017.	0.8	31
34	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, 531-544.	0.8	29
35	A structural mean model to allow for noncompliance in a randomized trial comparing 2 active treatments. <i>Biostatistics</i> , 2011, 12, 247-257.	0.9	29
36	Adherence to phosphate binders in hemodialysis patients: prevalence and determinants. <i>Journal of Nephrology</i> , 2014, 27, 673-679.	0.9	29

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37	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.	0.3	26
38	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.	1.1	23
39	The Odds that Clinically Unrecognized Poor or Partial Adherence Confuses Population Pharmacokinetic/Pharmacodynamic Analyses. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 96, 225-227.	1.2	20
40	TEOS: A framework for constructing operational definitions of medication adherence based on Timelinesâ€“Eventsâ€“Objectivesâ€“Sources. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2521-2533.	1.1	20
41	The Need to Develop Standard Measures of Patient Adherence for Big Data: Viewpoint. <i>Journal of Medical Internet Research</i> , 2020, 22, e18150.	2.1	20
42	Analysis and Interpretation of 24-h Blood Pressure Profiles: Appropriate Mathematical Models May Yield Deeper Understanding. <i>American Journal of Hypertension</i> , 2008, 21, 123-125.	1.0	19
43	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, 1317-1318.	0.7	16
44	Evaluation of adherence patterns in schizophrenia using electronic monitoring (MEMSÂ®): A six-month post-discharge prospective study. <i>Schizophrenia Research</i> , 2018, 193, 114-118.	1.1	16
45	The ABC taxonomy for medication adherence translated into French and German. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 734-744.	1.1	16
46	Evaluation of medication adherence methods in the treatment of malaria in Rwandan infants. <i>Malaria Journal</i> , 2010, 9, 206.	0.8	15
47	Projected inhibition of platelet aggregation with ticagrelor twice daily <i>vs.</i> clopidogrel once daily based on patient adherence data (the TWICE project). <i>British Journal of Clinical Pharmacology</i> , 2014, 77, 746-755.	1.1	14
48	Community pharmacy-based study of adherence to non-vitamin K antagonist oral anticoagulants. <i>Heart</i> , 2020, 106, 1740-1746.	1.2	13
49	Real-World Adherence to Oral Methotrexate Measured Electronically in Patients With Established Rheumatoid Arthritis. <i>ACR Open Rheumatology</i> , 2019, 1, 560-570.	0.9	11
50	Improving medication adherence research reporting: ESPACOMP Medication Adherence Reporting Guideline (EMERGE). <i>European Journal of Cardiovascular Nursing</i> , 2019, 18, 258-259.	0.4	11
51	Persistence as a Robust Indicator of Medication Adherence-Related Quality and Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4872.	1.2	11
52	From monitoring to vigilance about patient adherence to new oral anticoagulants. <i>Europace</i> , 2014, 16, 149-149.	0.7	10
53	Brief interventions for improving adherence in schizophrenia: A pilot study using electronic medication event monitoring. <i>Psychiatry Research</i> , 2020, 285, 112780.	1.7	10
54	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.	1.1	10

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55	Adherence of patients to long-term medication: a cross-sectional study of antihypertensive regimens in Austria. Wiener Klinische Wochenschrift, 2015, 127, 379-384.	1.0	9
56	Methodological considerations on estimating medication adherence from self-report, electronic monitoring and electronic healthcare databases using the TEOS framework. British Journal of Clinical Pharmacology, 2023, 89, 1918-1927.	1.1	9
57	Assessment of medication adherence in field research. , 2016, , 361-368.		7
58	A sigma framework to successfully manage medication adherence. British Journal of Clinical Pharmacology, 2019, 85, 1661-1663.	1.1	7
59	Prescribing for Partially Compliant Patients. Clinical Pharmacokinetics, 2006, 45, 105-108.	1.6	6
60	Effect of long-term adherence to clopidogrel on the VASP/CRP after elective coronary stent implantation: a randomized controlled study. British Journal of Clinical Pharmacology, 2016, 82, 1486-1497.	1.1	6
61	Improving Medication Adherence Research Reporting. Journal of Cardiovascular Nursing, 2019, 34, 199-200.	0.6	6
62	Linear and loglinear structural mean models to evaluate the benefits of an on-demand dosing regimen. Clinical Trials, 2009, 6, 403-415.	0.7	5
63	Immunosuppressive therapy after solid-organ transplantation: does the INTERMED identify patients at risk of poor adherence?. Pharmacy Practice, 2016, 14, 822.	0.8	5
64	Adherence to escitalopram treatment in depression. International Clinical Psychopharmacology, 2012, 27, 1.	0.9	4
65	An introduction to adherence research. , 2016, , 355-360.		4
66	Smart Pharmaceuticals. , 2017, , 61-90.		4
67	Does co-payment for inhaler devices affect therapy adherence and disease outcomes? A historical, matched cohort study. Journal of Pragmatic and Observational Research, 2017, Volume 8, 31-41.	1.1	3
68	Taxonomy of Medication Adherence: Recent Developments. Updates in Hypertension and Cardiovascular Protection, 2018, , 1-8.	0.1	3
69	A Digital Innovation for the Personalized Management of Adherence: Analysis of Strengths, Weaknesses, Opportunities, and Threats. Frontiers in Medical Technology, 2020, 2, 604183.	1.3	3
70	Comparative Long-Term Effect of Three Anti-P2Y12 Drugs after Percutaneous Angioplasty: An Observational Study Based on Electronic Drug Adherence Monitoring. Frontiers in Pharmacology, 2017, 8, 738.	1.6	2
71	Electronic Monitoring of Medication Adherence: From Dose-Counting to Dose-Clocking. Updates in Hypertension and Cardiovascular Protection, 2018, , 21-27.	0.1	1
72	Estimation of HIV treatment-efficacy by combining structural nested mean models with pharmacokinetic models of antiretroviral drug exposure. Statistics and Its Interface, 2011, 4, 511-520.	0.2	0

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73	Strategy to Monitor Adherence. Updates in Clinical Dermatology, 2020, , 13-19.	0.1	0
74	Delta T, a Useful Indicator for Pharmacy Dispensing Data to Monitor Medication Adherence. Pharmaceutics, 2022, 14, 103.	2.0	0
75	Introduction to Pharmionics: The Vagaries in Ambulatory Patients' Adherence to Prescribed Drug Dosing Regimens, and Some of Their Clinical and Economic Consequences. , 0, , 603-618.		0