Luca Merlino

List of Publications by Year
in descending order

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99 papers	2,995 citations	147566 31 h-index	189595 50 g-index
99 all docs	99 docs citations	99 times ranked	4554 citing authors

#	Article	IF	Citations
1	Better compliance to antihypertensive medications reduces cardiovascular risk. Journal of Hypertension, 2011, 29, 610-618.	0.3	254
2	Discontinuation of and changes in drug therapy for hypertension among newly-treated patients: a population-based study in Italy. Journal of Hypertension, 2008, 26, 819-824.	0.3	183
3	Reduced discontinuation of antihypertensive treatment by two-drug combination as first step. Evidence from daily life practice. Journal of Hypertension, 2010, 28, 1584-1590.	0.3	129
4	Cardiovascular Protection by Initial and Subsequent Combination of Antihypertensive Drugs in Daily Life Practice. Hypertension, 2011, 58, 566-572.	1.3	118
5	Statins and the Risk of Diabetes: Evidence From a Large Population-Based Cohort Study. Diabetes Care, 2014, 37, 2225-2232.	4.3	83
6	IMPLEMENTATION OF EUNETHTA CORE MODELÂ® IN LOMBARDIA: THE VTS FRAMEWORK. International Journal of Technology Assessment in Health Care, 2014, 30, 105-112.	0.2	80
7	Results of a retrospective database analysis of adherence to statin therapy and risk of nonfatal ischemic heart disease in daily clinical practice in Italy. Clinical Therapeutics, 2010, 32, 300-310.	1.1	76
8	Developing and validating a novel multisource comorbidity score from administrative data: a large population-based cohort study from Italy. BMJ Open, 2017, 7, e019503.	0.8	74
9	Burden of new hospitalization for heart failure: a populationâ€based investigation from Italy. European Journal of Heart Failure, 2014, 16, 729-736.	2.9	72
10	Early cardiovascular protection by initial two-drug fixed-dose combination treatment vs. monotherapy in hypertension. European Heart Journal, 2018, 39, 3654-3661.	1.0	66
11	Factors involved in the discontinuation of antihypertensive drug therapy. Journal of Hypertension, 2014, 32, 1708-1716.	0.3	62
12	Adherence With Antihypertensive Drug Therapy and the Risk of Heart Failure in Clinical Practice. Hypertension, 2015, 66, 742-749.	1.3	62
13	Motherâ€™s education and the risk of several neonatal outcomes: an evidence from an Italian population-based study. BMC Pregnancy and Childbirth, 2017, 17, 221.	0.9	62
14	Antihypertensive Medications, Loop Diuretics, and Risk of Hip Fracture in the Elderly: A Population-Based Cohort Study of 81,617 Italian Patients Newly Treated Between 2005 and 2009. Drugs and Aging, 2015, 32, 927-936.	1.3	61
15	Initial Antihypertensive Treatment Strategies and Therapeutic Inertia. Hypertension, 2018, 72, 846-853.	1.3	59
16	Drug utilization and polypharmacy in an Italian elderly population: the EPIFARMâ€elderly project. Pharmacoepidemiology and Drug Safety, 2011, 20, 488-496.	0.9	56
17	Changes in drug prescribing to Italian community-dwelling elderly people: the EPIFARMâ€“Elderly Project 2000â€“2010. European Journal of Clinical Pharmacology, 2014, 70, 437-443.	0.8	47
18	Changes in clinical outcomes for community-dwelling older people exposed to incident chronic polypharmacy: a comparison between 2001 and 2009. Pharmacoepidemiology and Drug Safety, 2016, 25, 204-211.	0.9	43

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19	Geographical differences in the prevalence of chronic polypharmacy in older people: eleven years of the EPIFARM-Elderly Project. European Journal of Clinical Pharmacology, 2013, 69, 1477-1483.	0.8	41
20	Trends in drug prescriptions to diabetic patients from 2000 to 2008 in Italy's Lombardy Region: A large population-based study. Diabetes Research and Clinical Practice, 2011, 93, 123-130.	1.1	40
21	Are generic and brand-name statins clinically equivalent? Evidence from a real data-base. European Journal of Internal Medicine, 2014, 25, 745-750.	1.0	37
22	Short- and long-term mortality and hospital readmissions among patients with new hospitalization for heart failure: A population-based investigation from Italy. International Journal of Cardiology, 2015, 181, 81-87.	0.8	37
23	A retrospective review of paediatric adverse drug reactions reported in Lombardy and Croatia from 2005 to 2013. Expert Opinion on Drug Safety, 2016, 15, 35-43.	1.0	37
24	Heterogeneity in antihypertensive treatment discontinuation between drugs belonging to the same class. Journal of Hypertension, 2011, 29, 1012-1018.	0.3	36
25	Antidepressants utilization among elderly in Lombardy from 2000 to 2007: dispensing trends and appropriateness. European Journal of Clinical Pharmacology, 2011, 67, 1077-1083.	0.8	36
26	Long-term use of statins reduces the risk of hospitalization forÂdementia. Atherosclerosis, 2013, 230, 171-176.	0.4	35
27	Determinants of the drug utilization profile in the paediatric population in Italy's Lombardy Region. British Journal of Clinical Pharmacology, 2009, 67, 565-571.	1.1	34
28	Paediatric drug use with focus on off-label prescriptions in Lombardy and implications for therapeutic approaches. European Journal of Pediatrics, 2013, 172, 1679-1685.	1.3	33
29	Similarity between generic and brandâ€name antihypertensive drugs for primary prevention of cardiovascular disease: evidence from a large populationâ€based study. European Journal of Clinical Investigation, 2014, 44, 933-939.	1.7	33
30	Insulin and other antidiabetic drugs and hepatocellular carcinoma risk: a nested case-control study based on Italian healthcare utilization databases. Pharmacoepidemiology and Drug Safety, 2015, 24, 771-778.	0.9	33
31	Is the Risk of Preterm Birth and Low Birth Weight Affected by the Use of Antidepressant Agents during Pregnancy? A Population-Based Investigation. PLoS ONE, 2016, 11, e0168115.	1.1	33
32	Venous thromboembolism after major orthopaedic surgery: a population-based cohort study. Internal and Emergency Medicine, 2012, 7, 243-249.	1.0	32
33	Protective effects of antihypertensive treatment in patients aged 85 years or older. Journal of Hypertension, 2017, 35, 1432-1441.	0.3	31
34	Multiple outcomes associated with the use of metformin and sulphonylureas in type 2 diabetes: a population-based cohort study in Italy. European Journal of Clinical Pharmacology, 2011, 67, 289-299.	0.8	30
35	Medication persistence and the use of generic and brand-name blood pressure-lowering agents. Journal of Hypertension, 2014, 32, 1146-1153.	0.3	30
36	Risk of dementia and death in patients with atrial fibrillation: A competing risk analysis of a population-based cohort. International Journal of Cardiology, 2016, 220, 440-444.	0.8	28

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37	Diabetes mellitus as risk factor for atrial fibrillation hospitalization: Incidence and outcomes over nine years in a region of Northern Italy. Diabetes Research and Clinical Practice, 2015, 109, 476-484.	1.1	27
38	Cost-effectiveness of enhancing adherence to therapy with statins in the setting of primary cardiovascular prevention. Evidence from an empirical approach based on administrative databases. Atherosclerosis, 2011, 217, 479-485.	0.4	26
39	Use of antidepressant medication in pregnancy and adverse neonatal outcomes: A populationâ€based investigation. Pharmacoepidemiology and Drug Safety, 2017, 26, 1100-1108.	0.9	26
40	Changes in trend of antipsychotics prescription in patients treated with cholinesterase inhibitors after warnings from Italian Medicines Agency. Results from the EPIFARM-Elderly Project. European Neuropsychopharmacology, 2012, 22, 569-577.	0.3	24
41	Outcomes in patients hospitalized for heart failure and chronic obstructive pulmonary disease: differences in clinical profile and treatment between 2002 and 2009. European Journal of Heart Failure, 2016, 18, 840-848.	2.9	23
42	Persistence with oral and transdermal hormone replacement therapy and hospitalisation for cardiovascular outcomes. Maturitas, 2007, 57, 315-324.	1.0	22
43	Management of antihypertensive drugs in three European countries. Journal of Hypertension, 2009, 27, 1917-1922.	0.3	22
44	Eleven-Year Trends in Gender Differences of Treatments and Mortality in ST-Elevation Acute Myocardial Infarction in Northern Italy, 2000 to 2010. American Journal of Cardiology, 2014, 114, 336-341.	0.7	22
45	Sex differences in cardiovascular outcomes, pharmacological treatments and indicators of care in patients with newly diagnosed diabetes: Analyses on administrative database. European Journal of Internal Medicine, 2014, 25, 270-275.	1.0	22
46	Epidemiologic Trends in Hospitalized Ischemic Stroke from 2002 to 2010: Results from a Large Italian Population-Based Study. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1917-1923.	0.7	21
47	Burden of acute myocardial infarction. International Journal of Cardiology, 2011, 150, 111-112.	0.8	20
48	Cholinesterase inhibitor use in Alzheimer's disease: the EPIFARMâ€Elderly Project. Pharmacoepidemiology and Drug Safety, 2011, 20, 497-505.	0.9	20
49	Persistence with pharmacological treatment in the specialist mental healthcare of patients with severe mental disorders. European Journal of Clinical Pharmacology, 2012, 68, 1647-1655.	0.8	20
50	Persistence with inhaled corticosteroids reduces the risk of exacerbation among adults with asthma: A realâ€world investigation. Respirology, 2016, 21, 1034-1040.	1.3	20
51	Statin use and risk of cataract: A nested case-control study within a healthcare database. Atherosclerosis, 2016, 251, 153-158.	0.4	20
52	Antiâ€asthmatic drug prescriptions to an Italian paedriatic population. Pediatric Allergy and Immunology, 2009, 20, 585-591.	1.1	19
53	High-potency statins increase the risk of acute kidney injury: Evidence from a large population-based study. Atherosclerosis, 2014, 234, 224-229.	0.4	19
54	Emergency department visits in older people: pattern of use, contributing factors, geographical differences and outcomes. Aging Clinical and Experimental Research, 2017, 29, 319-326.	1.4	19

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55	External adjustment for unmeasured confounders improved drugâ€“outcome association estimates based on health care utilization data. Journal of Clinical Epidemiology, 2012, 65, 1190-1199.	2.4	18
56	Anti-asthma medication prescribing to children in the Lombardy Region of Italy: chronic versus new users. BMC Pulmonary Medicine, 2011, 11, 48.	0.8	17
57	Incidence of Cardiovascular Events in Italian Patients With Early Discontinuations of Antihypertensive, Lipid-Lowering, and Antidiabetic treatments. American Journal of Hypertension, 2012, 25, 549-555.	1.0	17
58	Metformin, other antidiabetic drugs, and endometrial cancer risk: a nested caseâ€“control study within Italian healthcare utilization databases. European Journal of Cancer Prevention, 2017, 26, 225-231.	0.6	17
59	Diabetes mellitus: a risk factor for seizures in the elderlyâ€”a population-based study. Acta Diabetologica, 2017, 54, 863-870.	1.2	17
60	Discontinuity and failures of therapy with bisphosphonates: joint assessment of predictors with multiâ€state models. Pharmacoepidemiology and Drug Safety, 2008, 17, 260-269.	0.9	15
61	The importance of monitoring adverse drug reactions in elderly patients: the results of a long-term pharmacovigilance programme. Expert Opinion on Drug Safety, 2016, 15, 131-139.	1.0	15
62	Clinical significance of diabetes likely induced by statins: Evidence from a large population-based cohort. Diabetes Research and Clinical Practice, 2017, 133, 60-68.	1.1	15
63	Cost-Effectiveness of Enhancing Adherence to Therapy with Blood Pressureâ€“Lowering Drugs in the Setting of Primary Cardiovascular Prevention. Value in Health, 2013, 16, 318-324.	0.1	14
64	Comparison of Health Care Resource Utilization by Immigrants Versus Native Elderly People. Journal of Immigrant and Minority Health, 2016, 18, 1-7.	0.8	14
65	Spirometry testing in a population of Italian children: Age and gender differences. Respiratory Medicine, 2012, 106, 1383-1388.	1.3	13
66	Burden of psychiatric disorders in the pediatric population. European Neuropsychopharmacology, 2013, 23, 98-106.	0.3	13
67	Do patterns of mental healthcare predict treatment failure in young people with schizophrenia? Evidence from an Italian population-based cohort study. BMJ Open, 2015, 5, e007140-e007140.	0.8	13
68	Drug treatment and adherence of subjects <40 years with diagnosis of heterozygous familial hypercholesterolemia. Atherosclerosis, 2016, 254, 172-178.	0.4	13
69	Antiepileptic drug use in Italian children over a decade. European Journal of Clinical Pharmacology, 2017, 73, 241-248.	0.8	13
70	Cesarean delivery rates and obstetric culture â€“ an Italian registerâ€based study. Acta Obstetricia Et Gynecologica Scandinavica, 2017, 96, 359-365.	1.3	13
71	Incidence, Predictors, and Clinical Implications of Discontinuing Therapy with Inhaled Long-Acting Bronchodilators among Patients with Chronic Obstructive Pulmonary Disease. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 540-546.	0.7	12
72	Peripheral arterial disease: Changes in clinical outcomes and therapeutic strategies in two cohorts, from 2002 to 2008 and from 2008 to 2014. A population-based study. European Journal of Preventive Cardiology, 2018, 25, 1735-1743.	0.8	12

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73	Good adherence to therapy with statins reduces the risk of adverse clinical outcomes even among very elderly. Evidence from an Italian real-life investigation. European Journal of Internal Medicine, 2018, 47, 25-31.	1.0	12
74	Hip Fracture Surgery and Survival in Centenarians. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1514-1518.	1.7	11
75	Respiratory drugs and macrolides prevent asthma exacerbations: A real-world investigation. Respiratory Medicine, 2016, 119, 7-12.	1.3	10
76	Use of Nimesulide During Early Pregnancy and the Risk of Congenital Malformations: A Population-Based Study from Italy. Advances in Therapy, 2018, 35, 981-992.	1.3	10
77	Geographical epidemiology of antibacterials in the preschool age. International Journal of Health Geographics, 2012, 11, 52.	1.2	9
78	Incretin-based drugs and risk of acute pancreatitis: A nested-case control study within a healthcare database. Diabetes Research and Clinical Practice, 2015, 108, 243-249.	1.1	9
79	Antipsychotics Prescription and Cerebrovascular Events in Italian Older Persons. Journal of Clinical Psychopharmacology, 2013, 33, 542-545.	0.7	8
80	Prevalence and management of diabetes in immigrants resident in the Lombardy Region: the importance of ethnicity and duration of stay. Acta Diabetologica, 2018, 55, 355-362.	1.2	8
81	Changes in prescribing patterns and clinical outcomes in elderly diabetic patients in 2000 and 2010: analysis of a large Italian population-based study. European Journal of Clinical Pharmacology, 2014, 70, 965-974.	0.8	7
82	Cost-effectiveness of enhancing adherence with oral bisphosphonates treatment in osteoporotic women: an empirical approach based on healthcare utilisation databases. BMJ Open, 2014, 4, e003758.	0.8	7
83	Angiotensin-converting enzyme inhibitors and motor neuron disease: An unconfirmed association. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 385-388.	1.1	7
84	Childhood Asthma Management Pre- and Post-Incident Asthma Hospitalization. PLoS ONE, 2013, 8, e76439.	1.1	6
85	Management, prognosis and predictors of unfavourable outcomes in patients newly hospitalized for transient ischemic attack: a real-world investigation from Italy. BMC Neurology, 2017, 17, 12.	0.8	6
86	Issues concerning the use of hormone replacement therapy and risk of fracture: a populationâ€based, nested caseâ€control study. British Journal of Clinical Pharmacology, 2008, 65, 123-129.	1.1	5
87	The Drug Prescription Network: A System-Level View of Drug Co-Prescription in Community-Dwelling Elderly People. Rejuvenation Research, 2015, 18, 153-161.	0.9	5
88	Serological screening for celiac disease in a northern Italian child and adolescent population after the onset of type 1 diabetes: a retrospective longitudinal study of a 7-year period. European Journal of Gastroenterology and Hepatology, 2016, 28, 696-701.	0.8	5
89	New prescriptions of spironolactone associated with angiotensin-converting-enzyme inhibitors and/or angiotensin receptor blockers and their laboratory monitoring from 2001 to 2008: a population study on older people living in the community in Italy. European Journal of Clinical Pharmacology, 2013, 69, 909-917.	0.8	4
90	Perinatal outcome and healthcare resource utilization in the first year of life after antiepileptic exposure during pregnancy. Epilepsy and Behavior, 2019, 92, 14-17.	0.9	4

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91	Comparing recurrent antibiotic prescriptions in children treated with a brand name or a generic formulation. Pharmacoepidemiology and Drug Safety, 2015, 24, 121-128.	0.9	3
92	Electrocardiographic monitoring for new prescriptions of quetiapine co-prescribed with acetylcholinesterase inhibitors or memantine from 2005 to 2009. A population study on community-dwelling older people in Italy. European Journal of Clinical Pharmacology, 2014, 70, 1487-1494.	0.8	1
93	Adherence to recommendations and clinical outcomes of patients hospitalized for stroke: the role of the admission wardâ€"a real-life investigation from Italy. Neurological Sciences, 2019, 40, 1433-1442.	0.9	1
94	Treatment of venous thromboembolism in Northern Italy: A population-based study from 2013 to 2018. Thrombosis Research, 2020, 188, 97-99.	0.8	1
95	Prescription Data Related to the Use of Calcium Channel Blockers, ACE Inhibitors and Angiotensin II Type 1 Receptor Antagonists (Angiotensin Receptor Blockers) in Combination Identify Savings Opportunities. High Blood Pressure and Cardiovascular Prevention, 2009, 16, 21-26.	1.0	0
96	The Declining Use of Reboxetine in Years 2000 to 2006. Journal of Clinical Psychopharmacology, 2012, 32, 303-305.	0.7	0
97	Reply to: â€œStatins probably do not cause cataractsâ€• Atherosclerosis, 2016, 254, 311-312.	0.4	0
98	Corrigendum to â€œIncretin-based drugs and risk of acute pancreatitis: A nested-case control study within a healthcare databaseâ€•[Diabetes Res. Clin. Pract. 108 (2) (2015) 243â€“249]. Diabetes Research and Clinical Practice, 2017, 125, 68.	1.1	0
99	In response to â€œmissed opportunities and potentially misleading results in maternal mortality studyâ€• Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 128-129.	1.3	0