Janet Sultana

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.

118
papers3,081
citations34
h-index52
g-index125
ext. papers3,777
ext. citations4
avg, IF5.16
L-index

#	Paper	IF	Citations
118	Clinical and economic burden of adverse drug reactions. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2013 , 4, S73-7	0.2	217
117	Combining electronic healthcare databases in Europe to allow for large-scale drug safety monitoring: the EU-ADR Project. <i>Pharmacoepidemiology and Drug Safety</i> , 2011 , 20, 1-11	2.6	198
116	Epidemiology of gout and hyperuricaemia in Italy during the years 2005-2009: a nationwide population-based study. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 694-700	2.4	185
115	Data mining on electronic health record databases for signal detection in pharmacovigilance: which events to monitor?. <i>Pharmacoepidemiology and Drug Safety</i> , 2009 , 18, 1176-84	2.6	138
114	Association of community-acquired pneumonia with antipsychotic drug use in elderly patients: a nested case-control study. <i>Annals of Internal Medicine</i> , 2010 , 152, 418-25, W139-40	8	110
113	Use of antipsychotics in elderly patients with dementia: do atypical and conventional agents have a similar safety profile?. <i>Pharmacological Research</i> , 2009 , 59, 1-12	10.2	78
112	Risk of stroke with typical and atypical anti-psychotics: a retrospective cohort study including unexposed subjects. <i>Journal of Psychopharmacology</i> , 2008 , 22, 39-46	4.6	74
111	High prevalence of poor quality drug prescribing in older individuals: a nationwide report from the Italian Medicines Agency (AIFA). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 430-7	6.4	68
110	Global epidemiology of Duchenne muscular dystrophy: an updated systematic review and meta-analysis. <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 141	4.2	62
109	Harmonization process for the identification of medical events in eight European healthcare databases: the experience from the EU-ADR project. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, 184-92	8.6	61
108	All-cause mortality associated with atypical and typical antipsychotics in demented outpatients. <i>Pharmacoepidemiology and Drug Safety</i> , 2007 , 16, 538-44	2.6	60
107	Antibiotic Use in Children - A Cross-National Analysis of 6 Countries. <i>Journal of Pediatrics</i> , 2017 , 182, 239-244.e1	3.6	58
106	Antidepressant drugs: prevalence, incidence and indication of use in general practice of Southern Italy during the years 2003-2004. <i>Pharmacoepidemiology and Drug Safety</i> , 2007 , 16, 552-9	2.6	52
105	Antipsychotic prescribing pattern among Italian general practitioners: a population-based study during the years 1999-2002. <i>European Journal of Clinical Pharmacology</i> , 2005 , 61, 47-53	2.8	48
104	Antidepressant use in the elderly: the role of pharmacodynamics and pharmacokinetics in drug safety. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 883-92	5.5	46
103	Adverse drug reaction-related hospitalizations in persons aged 55 years and over: a population-based study in the Netherlands. <i>Drugs and Aging</i> , 2012 , 29, 225-232	4.7	46
102	Association of individual non-steroidal anti-inflammatory drugs and chronic kidney disease: a population-based case control study. <i>PLoS ONE</i> , 2015 , 10, e0122899	3.7	45

(2009-2011)

1	01	Antipsychotic drug use and community-acquired pneumonia. <i>Current Infectious Disease Reports</i> , 2011 , 13, 262-8	3.9	45	
1	00	Adverse drug events in emergency department population: a prospective Italian study. <i>Pharmacoepidemiology and Drug Safety</i> , 2005 , 14, 333-40	2.6	44	
9	9	Risk of ischemic stroke associated with antidepressant drug use in elderly persons. <i>Journal of Clinical Psychopharmacology</i> , 2010 , 30, 252-8	1.7	42	
9	8	Challenges for Drug Repurposing in the COVID-19 Pandemic Era. <i>Frontiers in Pharmacology</i> , 2020 , 11, 588654	5.6	41	
9	7	Antipsychotic drug exposure and risk of pneumonia: a systematic review and meta-analysis of observational studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2015 , 24, 812-20	2.6	41	
9	6	Validation study in four health-care databases: upper gastrointestinal bleeding misclassification affects precision but not magnitude of drug-related upper gastrointestinal bleeding risk. <i>Journal of Clinical Epidemiology</i> , 2014 , 67, 921-31	5.7	40	
9	5	The burden of nephrotoxic drug prescriptions in patients with chronic kidney disease: a retrospective population-based study in Southern Italy. <i>PLoS ONE</i> , 2014 , 9, e89072	3.7	39	
9	4	Prescribing pattern of anti-epileptic drugs in an Italian setting of elderly outpatients: a population-based study during 2004-07. <i>British Journal of Clinical Pharmacology</i> , 2010 , 70, 514-22	3.8	38	
9	3	The Role of European Healthcare Databases for Post-Marketing Drug Effectiveness, Safety and Value Evaluation: Where Does Italy Stand?. <i>Drug Safety</i> , 2019 , 42, 347-363	5.1	38	
9	2	From Big Data to Smart Data for Pharmacovigilance: The Role of Healthcare Databases and Other Emerging Sources. <i>Drug Safety</i> , 2018 , 41, 143-149	5.1	37	
9	1	Risk of cardiac valve regurgitation with dopamine agonist use in Parkinson's disease and hyperprolactinaemia: a multi-country, nested case-control study. <i>Drug Safety</i> , 2012 , 35, 159-71	5.1	37	
9	Ю	Interaction risk with proton pump inhibitors in general practice: significant disagreement between different drug-related information sources. <i>British Journal of Clinical Pharmacology</i> , 2006 , 62, 582-90	3.8	37	
8	9	Relation of Statin Use and Mortality in Community-Dwelling Frail Older Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2016 , 118, 1624-1630	3	37	
8	8	Use of azithromycin and risk of ventricular arrhythmia. <i>Cmaj</i> , 2017 , 189, E560-E568	3.5	36	
8	7	Trends in the prescription of antidiabetic medications from 2009 to 2012 in a general practice of Southern Italy: a population-based study. <i>Diabetes Research and Clinical Practice</i> , 2015 , 108, 157-63	7.4	35	
8	6	Useful Interplay Between Spontaneous ADR Reports and Electronic Healthcare Records in Signal Detection. <i>Drug Safety</i> , 2015 , 38, 1201-10	5.1	34	
8	5	Prescribing pattern of drugs in the treatment of osteoarthritis in Italian general practice: the effect of rofecoxib withdrawal. <i>Arthritis and Rheumatism</i> , 2008 , 59, 568-74		34	
8	4	Newer and older antiepileptic drug use in Southern Italy: a population-based study during the years 2003-2005. <i>Epilepsy Research</i> , 2009 , 85, 107-13	3	33	

83	Pattern of statin use in southern italian primary care: can prescription databases be used for monitoring long-term adherence to the treatment?. <i>PLoS ONE</i> , 2014 , 9, e102146	3.7	33
82	Dementia prevalence and incidence in a federation of European Electronic Health Record databases: The European Medical Informatics Framework resource. <i>Alzheimerks and Dementia</i> , 2018 , 14, 130-139	1.2	33
81	The EU-ADR project: preliminary results and perspective. <i>Studies in Health Technology and Informatics</i> , 2009 , 148, 43-9	0.5	33
80	EU-ADR healthcare database network vs. spontaneous reporting system database: preliminary comparison of signal detection. <i>Studies in Health Technology and Informatics</i> , 2011 , 166, 25-30	0.5	32
79	Are the safety profiles of antipsychotic drugs used in dementia the same? An updated review of observational studies. <i>Drug Safety</i> , 2014 , 37, 501-20	5.1	31
78	Potential effects of vaccinations on the prevention of COVID-19: rationale, clinical evidence, risks, and public health considerations. <i>Expert Review of Vaccines</i> , 2020 , 19, 919-936	5.2	30
77	The Effect of Safety Warnings on Antipsychotic Drug Prescribing in Elderly Persons with Dementia in the United Kingdom and Italy: A Population-Based Study. <i>CNS Drugs</i> , 2016 , 30, 1097-1109	6.7	29
76	Statin-macrolide interaction risk: a population-based study throughout a general practice database. <i>European Journal of Clinical Pharmacology</i> , 2005 , 61, 615-20	2.8	29
75	Indications of newer and older anti-epileptic drug use: findings from a southern Italian general practice setting from 2005-2011. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 1010-9	3.8	26
74	Changes in the prescribing pattern of antidepressant drugs in elderly patients: an Italian, nationwide, population-based study. <i>European Journal of Clinical Pharmacology</i> , 2014 , 70, 469-78	2.8	25
73	Prescribing pattern of anti-Parkinson drugs in Southern Italy: cross-sectional analysis in the years 2003-2005. <i>Parkinsonism and Related Disorders</i> , 2008 , 14, 420-5	3.6	25
72	A nationwide prospective study on prescribing pattern of antidepressant drugs in Italian primary care. <i>European Journal of Clinical Pharmacology</i> , 2013 , 69, 227-36	2.8	24
71	Safety profiles of biologic agents for inflammatory bowel diseases: a prospective pharmacovigilance study in Southern Italy. <i>Current Medical Research and Opinion</i> , 2020 , 36, 1457-1463	2.5	23
70	Prescribing pattern of antipsychotic drugs during the years 1996-2010: a population-based database study in Europe with a focus on torsadogenic drugs. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 487-97	3.8	23
69	Comparative Effectiveness of Biosimilar, Reference Product and Other Erythropoiesis-Stimulating Agents (ESAs) Still Covered by Patent in Chronic Kidney Disease and Cancer Patients: An Italian Population-Based Study. <i>PLoS ONE</i> , 2016 , 11, e0155805	3.7	22
68	The role of electronic healthcare record databases in paediatric drug safety surveillance: a retrospective cohort study. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 304-14	3.8	21
67	Evaluating performance of electronic healthcare records and spontaneous reporting data in drug safety signal detection. <i>International Journal of Clinical Pharmacy</i> , 2015 , 37, 94-104	2.3	20
66	Prescribing pattern of antipsychotic drugs in the Italian general population 2000-2005: a focus on elderly with dementia. <i>International Clinical Psychopharmacology</i> , 2010 , 25, 22-8	2.2	19

(2017-2015)

65	Drug interactions with levothyroxine therapy in patients with hypothyroidism: observational study in general practice. <i>Clinical Drug Investigation</i> , 2015 , 35, 187-95	3.2	17	
64	Pattern of Use of Biosimilar and Originator Somatropin in Italy: A Population-Based Multiple Databases Study During the Years 2009-2014. <i>Frontiers in Endocrinology</i> , 2018 , 9, 95	5.7	16	
63	Biological substantiation of antipsychotic-associated pneumonia: Systematic literature review and computational analyses. <i>PLoS ONE</i> , 2017 , 12, e0187034	3.7	14	
62	Overview of the Safety of Anti-VEGF Drugs: Analysis of the Italian Spontaneous Reporting System. <i>Drug Safety</i> , 2017 , 40, 1131-1140	5.1	13	
61	Medication is an additional source of phosphate intake in chronic kidney disease patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 959-67	4.5	12	
60	Chronic kidney disease requiring healthcare services: a new approach to evaluate epidemiology of renal disease. <i>BioMed Research International</i> , 2014 , 2014, 268362	3	12	
59	COVID-19 Vaccination in Pregnancy, Paediatrics, Immunocompromised Patients, and Persons with History of Allergy or Prior SARS-CoV-2 Infection: Overview of Current Recommendations and Preand Post-Marketing Evidence for Vaccine Efficacy and Safety. <i>Drug Safety</i> , 2021 , 44, 1247-1269	5.1	12	
58	Can information on functional and cognitive status improve short-term mortality risk prediction among community-dwelling older people? A cohort study using a UK primary care database. <i>Clinical Epidemiology</i> , 2018 , 10, 31-39	5.9	11	
57	The Management of Diabetes Mellitus in Patients with Chronic Kidney Disease: A Population-Based Study in Southern Italy. <i>Clinical Drug Investigation</i> , 2016 , 36, 203-12	3.2	11	
56	Can Electronic Health Records Databases Complement Spontaneous Reporting System Databases? A Historical-Reconstruction of the Association of Rofecoxib and Acute Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2018 , 9, 594	5.6	11	
55	Role of healthcare databases and registries for surveillance of orphan drugs in the real-world setting: the Italian case study. <i>Expert Opinion on Drug Safety</i> , 2019 , 18, 497-509	4.1	10	
54	Effect of an educational program in primary care: the case of lipid control in cardio-cerebrovascular prevention. <i>International Journal of Immunopathology and Pharmacology</i> , 2014 , 27, 351-63	3	10	
53	Erythropoiesis-stimulating agents: dose and mortality risk. <i>Journal of Renal Nutrition</i> , 2015 , 25, 164-8	3	10	
52	Improvement in the management of chronic obstructive pulmonary disease following a clinical educational program: results from a prospective cohort study in the Sicilian general practice setting. <i>Npj Primary Care Respiratory Medicine</i> , 2018 , 28, 10	3.2	9	
51	Effects of L ^T Aquila earthquake on the prescribing pattern of antidepressant and antipsychotic drugs. <i>International Journal of Clinical Pharmacy</i> , 2013 , 35, 1053-62	2.3	9	
50	Antipsychotic utilization patterns among patients with schizophrenic disorder: a cross-national analysis in four countries. <i>European Journal of Clinical Pharmacology</i> , 2019 , 75, 1005-1015	2.8	8	
49	How healthy is community-dwelling elderly population? Results from Southern Italy. <i>Translational Medicine @ UniSa</i> , 2015 , 13, 59-64	0.5	8	
48	Clinically Relevant Drug Interactions with Anti-Alzheimer Drugs. CNS and Neurological Disorders - Drug Targets, 2017, 16, 501-513	2.6	8	

47	Survival of hospitalized COVID-19 patients in Northern Italy: a population-based cohort study by the ITA-COVID19 Network		8
46	Healthcare Database Networks for Drug Regulatory Policies: International Workshop on the Canadian, US and Spanish Experience and Future Steps for Italy. <i>Drug Safety</i> , 2020 , 43, 1-5	5.1	7
45	Kidney Disease in Diabetic Patients: From Pathophysiology to Pharmacological Aspects with a Focus on Therapeutic Inertia. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
44	Analgesic drug use in elderly persons: A population-based study in Southern Italy. <i>PLoS ONE</i> , 2019 , 14, e0222836	3.7	6
43	Measuring the Effectiveness of Safety Warnings on the Risk of Stroke in Older Antipsychotic Users: A Nationwide Cohort Study in Two Large Electronic Medical Records Databases in the United Kingdom and Italy. <i>Drug Safety</i> , 2019 , 42, 1471-1485	5.1	6
42	Effects of a computerized decision support system in improving pharmacological management in high-risk cardiovascular patients: A cluster-randomized open-label controlled trial. <i>Health Informatics Journal</i> , 2016 , 22, 232-47	3	6
41	Combining evidence from multiple electronic health care databases: performances of one-stage and two-stage meta-analysis in matched case-control studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2017 , 26, 1213-1219	2.6	6
40	Global epidemiology of acromegaly: a systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2021 , 185, 251-263	6.5	6
39	Development and Validation of a Score for Adjusting Health Care Costs in General Practice. <i>Value in Health</i> , 2015 , 18, 884-95	3.3	5
38	Long-Term Intravitreal Ranibizumab as a Potential Additional Risk Factor for Neurodegeneration in Parkinson's Disease: A Case Report. <i>Frontiers in Pharmacology</i> , 2018 , 9, 608	5.6	4
37	Incidence of Skin Cancer in Patients With Chronic Inflammatory Cutaneous Diseases on Targeted Therapies: A Systematic Review and Meta-Analysis of Observational Studies. <i>Frontiers in Oncology</i> , 2021 , 11, 687432	5.3	4
36	Identifying Data Elements to Measure Frailty in a Dutch Nationwide Electronic Medical Record Database for Use in Postmarketing Safety Evaluation: An Exploratory Study. <i>Drug Safety</i> , 2019 , 42, 713-	7519	4
35	All-cause mortality and antipsychotic use among elderly persons with high baseline cardiovascular and cerebrovascular risk: a multi-center retrospective cohort study in Italy. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019 , 15, 179-188	5.5	4
34	Cardiovascular risk in patients receiving ranibizumab for exudative age-related macular degeneration: a nationwide self-controlled case-series study. <i>British Journal of Ophthalmology</i> , 2021 , 105, 543-548	5.5	4
33	Psoriasis and psoriasiform reactions secondary to immune checkpoint inhibitors. <i>Dermatologic Therapy</i> , 2021 , 34, e14830	2.2	4
32	Intravitreal Anti-VEGF Drugs and Signals of Dementia and Parkinson-Like Events: Analysis of the VigiBase Database of Spontaneous Reports. <i>Frontiers in Pharmacology</i> , 2020 , 11, 315	5.6	3
31	Direct healthcare costs of chronic kidney disease management in Italy: What cost-savings can be achieved with higher biosimilar uptake and more appropriate use of erythropoiesis-stimulating agents?. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 65-77	2.6	3
30	Are Patients with Psoriasis and Psoriatic Arthritis Undertreated? A Population-Based Study from Southern Italy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3

(2021-2022)

29	Orphan Drug Prices and Epidemiology of Rare Diseases: A Cross-Sectional Study in Italy in the Years 2014-2019 <i>Frontiers in Medicine</i> , 2022 , 9, 820757	4.9	3
28	Italian guidelines on management of persons with multimorbidity and polypharmacy <i>Aging Clinical and Experimental Research</i> , 2022 , 1	4.8	3
27	COVID-19 Patient Management in Outpatient Setting: A Population-Based Study from Southern Italy <i>Journal of Clinical Medicine</i> , 2021 , 11,	5.1	3
26	Real World Use of Antidiabetic Drugs in the Years 2011-2017: A Population-Based Study from Southern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
25	Association Between Intravitreal Aflibercept and Serious Non-ocular Haemorrhage Compared with Intravitreal Ranibizumab: A Multicentre Observational Cohort Study. <i>Drug Safety</i> , 2020 , 43, 943-952	5.1	2
24	Antipsychotic use in dementia patients in a general practice setting: a Dutch population-based study. <i>Epidemiology and Psychiatric Sciences</i> , 2016 , 25, 403-6	5.1	2
23	Electronic Health Record Databases 2019 , 241-289		2
22	Expert opinion of nephrologists about the effectiveness of low-protein diet in different stages of chronic kidney disease (CKD). <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 1027-32	3.7	2
21	COVID-19 mRNA vaccine safety, immunogenicity, and effectiveness in a hospital setting: confronting the challenge <i>Internal and Emergency Medicine</i> , 2022 , 17, 325	3.7	2
20	Anti-hypertensive drugs deprescribing: an updated systematic review of clinical trials. <i>BMC Family Practice</i> , 2021 , 22, 208	2.6	2
19	Anti-VEGF and Other Novel Therapies for Neovascular Age-Related Macular Degeneration: An Update. <i>BioDrugs</i> , 2021 , 35, 673-692	7.9	2
18	Efficacy of Systemic Biologic Drugs in Pediatric Psoriasis: Evidence From Five Selected Randomized Clinical Trials <i>Frontiers in Pharmacology</i> , 2022 , 13, 847308	5.6	2
17	Gender differences in COPD management in a Sicilian general practice setting: a cohort study evaluating the impact of educational interventions. <i>ERJ Open Research</i> , 2020 , 6,	3.5	1
16	How Have Intravitreal Anti-VEGF and Dexamethasone Implant Been Used in Italy? A Multiregional, Population-Based Study in the Years 2010-2016. <i>BioMed Research International</i> , 2020 , 2020, 7582763	3	1
15	Response to comment on: "antibiotic use varies substantially among adultsa cross-national study from five European Countries in the ARITMO project". <i>Infection</i> , 2016 , 44, 135-41	5.8	1
14	The International Society for Pharmacoepidemiology & Comments on the Core Recommendations in the Summary of the Heads of Medicines Agencies (HMA) - EMA Joint Big Data Task Force. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 1640-1641	2.6	1
13	Overview of the EU PAS register post-authorization studies performed in Europe from September 2010 to December 2018 <i>Pharmacoepidemiology and Drug Safety</i> , 2022 ,	2.6	1
12	From Inception to ConcePTION: Genesis of a Network to Support Better Monitoring and Communication of Medication Safety During Pregnancy and Breastfeeding. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 111, 321	6.1	1

11	Large-Scale Postmarketing Surveillance of Biological Drugs for Immune-Mediated Inflammatory Diseases Through an Italian Distributed Multi-Database Healthcare Network: The VALORE Project. <i>BioDrugs</i> , 2021 , 35, 749-764	7.9	1
10	Association of Influenza Vaccination and Prognosis in Patients Testing Positive to SARS-CoV-2 Swab Test: A Large-Scale Italian Multi-Database Cohort Study. <i>Vaccines</i> , 2021 , 9,	5.3	1
9	Assessing intravitreal anti-VEGF drug safety using real-world data: methodological challenges in observational research. <i>Expert Opinion on Drug Safety</i> , 2021 , 1-10	4.1	1
8	Drug safety in thalassemia: lessons from the present and directions for the future. <i>Expert Opinion on Drug Safety</i> , 2021 , 20, 937-947	4.1	O
7	Workshop on the Italian Pharmacovigilance System in the International Context: Critical Issues and Perspectives. <i>Drug Safety</i> , 2019 , 42, 683-687	5.1	О
6	Data Mining and Other Informatics Approaches to Pharmacoepidemiology 2019 , 675-700		
5	Assessment of intravitreal anti-VEGF drugs and dexamethasone for retinal diseases in real world setting: A multi-centre prospective study from Southern Italy <i>European Journal of Ophthalmology</i> , 2022 , 11206721211073402	1.9	
4	Electronic Health Record Databases 2021 , 174-191		
3	Leveraging Routinely Collected Healthcare Data to Scale Up Drug Safety Surveillance: The EU-ADR Ex	perienc	e439-451
2	O2-05-02: Dementia Prevalence and Incidence in a Combination of European Electronic Health Records Databases: the EMIF-ad EHR Resource 2016 , 12, P232-P234		
1	Absorbable phosphate in medication. <i>Kidney International</i> , 2016 , 89, 721	9.9	