Mark C H De Groot

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.

52
papers1,718
citations18
h-index41
g-index56
ext. papers2,000
ext. citations5.6
avg, IF3.6
L-index

#	Paper	IF	Citations
52	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
51	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 410-25	11	214
50	Antidepressant prescribing in five European countries: application of common definitions to assess the prevalence, clinical observations, and methodological implications. <i>European Journal of Clinical Pharmacology</i> , 2014 , 70, 849-57	2.8	110
49	Na(+)/H(+) exchange inhibition with HOE642 improves postischemic recovery due to attenuation of Ca(2+) overload and prolonged acidosis on reperfusion. <i>Circulation</i> , 2000 , 101, 2749-55	16.7	107
48	Exposure to benzodiazepines (anxiolytics, hypnotics and related drugs) in seven European electronic healthcare databases: a cross-national descriptive study from the PROTECT-EU Project. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 56-65	2.6	73
47	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016 , 45, 1927-1937	7.8	65
46	The High Impact of Penicillin Allergy Registration in Hospitalized Patients. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 926-31	5.4	65
45	Proton pump inhibitor-induced acute interstitial nephritis. <i>British Journal of Clinical Pharmacology</i> , 2007 , 64, 819-23	3.8	55
44	Prevalence of antibiotic use: a comparison across various European health care data sources. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 11-20	2.6	40
43	Detection of myocardial viability based on measurement of sodium content: A (23)Na-NMR study. <i>Magnetic Resonance in Medicine</i> , 2001 , 45, 756-64	4.4	38
42	Incidence rates and trends of hip/femur fractures in five European countries: comparison using e-healthcare records databases. <i>Calcified Tissue International</i> , 2014 , 94, 580-9	3.9	36
41	Multi-centre, multi-database studies with common protocols: lessons learnt from the IMI PROTECT project. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 156-65	2.6	33
40	Antiepileptic drug use in seven electronic health record databases in Europe: a methodologic comparison. <i>Epilepsia</i> , 2014 , 55, 666-673	6.4	30
39	Evaluation of patientsRexperiences with antidepressants reported by means of a medicine reporting system. <i>European Journal of Clinical Pharmacology</i> , 2007 , 63, 1193-9	2.8	30
38	A Human(e) Factor in Clinical Decision Support Systems. <i>Journal of Medical Internet Research</i> , 2019 , 21, e11732	7.6	30
37	Hip/femur fractures associated with the use of benzodiazepines (anxiolytics, hypnotics and related drugs): a methodological approach to assess consistencies across databases from the PROTECT-EU project. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 66-78	2.6	30
36	Ascertainment of acute liver injury in two European primary care databases. <i>European Journal of Clinical Pharmacology</i> , 2014 , 70, 1227-35	2.8	28

(2015-2016)

35	Understanding inconsistency in the results from observational pharmacoepidemiological studies: the case of antidepressant use and risk of hip/femur fractures. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 88-102	2.6	21
34	The impact of age and sex on the reporting of cough and angioedema with renin-angiotensin system inhibitors: a case/noncase study in VigiBase. <i>Fundamental and Clinical Pharmacology</i> , 2017 , 31, 676-684	3.1	17
33	The role of vitamin D supplementation in the risk of developing pneumonia: three independent case-control studies. <i>Thorax</i> , 2013 , 68, 990-6	7.3	17
32	The IMI PROTECT project: purpose, organizational structure, and procedures. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 5-10	2.6	17
31	Effects of ACE inhibition and beta-receptor blockade on energy metabolism in rats postmyocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 277, H2167-75	5.2	14
30	Risk of acute liver injury associated with use of antibiotics. Comparative cohort and nested case-control studies using two primary care databases in Europe. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 29-38	2.6	14
29	Sources of heterogeneity in case-control studies on associations between statins, ACE-inhibitors, and proton pump inhibitors and risk of pneumonia. <i>European Journal of Epidemiology</i> , 2014 , 29, 767-75	12.1	13
28	Genetic polymorphisms related to the renin-angiotensin-aldosterone system and response to antihypertensive drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010 , 6, 439-60	5.5	13
27	Bio-energetic response of the heart to dopamine following brain death-related reduced myocardial workload: a phosphorus-31 magnetic resonance spectroscopy study in the cat. <i>Journal of Heart and Lung Transplantation</i> , 1999 , 18, 1189-97	5.8	13
26	Temporal fluctuations of myocardia high-energy phosphate metabolite with the cardiac cycle. <i>Basic Research in Cardiology</i> , 2001 , 96, 553-6	11.8	12
25	Persistent Inflammation, Immunosuppression and Catabolism Syndrome (PICS) after Polytrauma: A Rare Syndrome with Major Consequences. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
24	Changes of myocardial high-energy phosphates with the cardiac cycle during acute or chronic myocardial stress. <i>Magnetic Resonance in Medicine</i> , 1998 , 40, 727-32	4.4	11
23	Clindamycin and taste disorders. British Journal of Clinical Pharmacology, 2007, 64, 542-5	3.8	11
22	Myocardial high-energy phosphate metabolism in heart transplant patients is temporarily altered irrespective of rejection. <i>NMR in Biomedicine</i> , 1999 , 12, 515-24	4.4	11
21	Do case-only designs yield consistent results across design and different databases? A case study of hip fractures and benzodiazepines. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 79-87	2.6	11
20	Case-only designs for studying the association of antidepressants and hip or femur fracture. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 103-13	2.6	10
19	Impact of varying outcomes and definitions of suicidality on the associations of antiepileptic drugs and suicidality: comparisons from UK Clinical Practice Research Datalink (CPRD) and Danish national registries (DNR). <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25 Suppl 1, 142-55	2.6	10
18	Time trends of period prevalence rates of patients with inhaled long-acting beta-2-agonists-containing prescriptions: a European comparative database study. <i>PLoS ONE</i> , 2015 , 10, e0117628	3.7	9

17	Data mining information from electronic health records produced high yield and accuracy for current smoking status. <i>Journal of Clinical Epidemiology</i> , 2020 , 118, 100-106	5.7	9
16	Growth hormone- and pressure overload-induced cardiac hypertrophy evoke different responses to ischemia-reperfusion and mechanical stretch. <i>Growth Hormone and IGF Research</i> , 2006 , 16, 29-40	2	8
15	Endothelin-1 increases susceptibility of isolated rat hearts to ischemia/reperfusion injury by reducing coronary flow. <i>Journal of Molecular and Cellular Cardiology</i> , 1998 , 30, 2657-68	5.8	8
14	Unmeasured confounding in pharmacoepidemiology. <i>Annals of Epidemiology</i> , 2016 , 26, 85-6	6.4	7
13	Task-related variations in motoneuronal drive to a human intrinsic hand muscle. <i>Neuroscience Letters</i> , 1998 , 242, 139-42	3.3	7
12	Predicting Flare Probability in Rheumatoid Arthritis using Machine Learning Methods 2018,		7
11	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. <i>Drug and Alcohol Dependence</i> , 2018 , 188, 94-101	4.9	7
10	The impact of serum potassium-influencing antihypertensive drugs on the risk of out-of-hospital cardiac arrest: A case-control study. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2541-2548	3.8	6
9	Contrast-enhanced ultrasonography during liver surgery (Br J Surg 2004; 91: 1165-1167). <i>British Journal of Surgery</i> , 2005 , 92, 121-2; author reply 122	5.3	5
8	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 753	11	4
7	A single preoperative blood test predicts postoperative sepsis and pneumonia after coronary bypass or open aneurysm surgery. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13055	4.6	4
6	Routinely measured hematological parameters and prediction of recurrent vascular events in patients with clinically manifest vascular disease. <i>PLoS ONE</i> , 2018 , 13, e0202682	3.7	4
5	Hematological Parameters Outperform Plasma Markers in Predicting Long-Term Mortality After Coronary Angiography. <i>Angiology</i> , 2018 , 69, 600-608	2.1	3
4	A pan-inflammatory microRNA-cluster is associated with orbital non-Hodgkin lymphoma and idiopathic orbital inflammation. <i>European Journal of Immunology</i> , 2020 , 50, 86-96	6.1	3
3	Association of low testosterone with changes in non-cardiovascular biomarkers in adult men. <i>International Journal of Impotence Research</i> , 2020 , 32, 167-175	2.3	3
2	Switching TNFIInhibitors: Patterns and determinants. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00843	3.1	O
1	Platelet count and indices as postpartum hemorrhage risk factors: a retrospective cohort study. Journal of Thrombosis and Haemostasis, 2021 , 19, 2873-2883	15.4	О