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 papers	1,718 citations	18 h-index	41 g-index
56 ext. papers	2,000 ext. citations	5.6 avg, IF	3.6 L-index

#	Paper	IF	Citations
52	Rare and low-frequency coding variants alter human adult height. *Nature*, **2017**, 542, 186-190	50.4	412
51	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. *American Journal of Human Genetics*, **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. *European Journal of Clinical Pharmacology*, **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. *Circulation*, **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. *Pharmacoepidemiology and Drug Safety*, **2016**, 25 Suppl 1, 56-65	2.6	73
47	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. *International Journal of Epidemiology*, **2016**, 45, 1927-1937	7.8	65
46	The High Impact of Penicillin Allergy Registration in Hospitalized Patients. *Journal of Allergy and Clinical Immunology: in Practice*, **2016**, 4, 926-31	5.4	65
45	Proton pump inhibitor-induced acute interstitial nephritis. *British Journal of Clinical Pharmacology*, **2007**, 64, 819-23	3.8	55
44	Prevalence of antibiotic use: a comparison across various European health care data sources. *Pharmacoepidemiology and Drug Safety*, **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. *Magnetic Resonance in Medicine*, **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. *Calcified Tissue International*, **2014**, 94, 580-9	3.9	36
41	Multi-centre, multi-database studies with common protocols: lessons learnt from the IMI PROTECT project. *Pharmacoepidemiology and Drug Safety*, **2016**, 25 Suppl 1, 156-65	2.6	33
40	Antiepileptic drug use in seven electronic health record databases in Europe: a methodologic comparison. *Epilepsia*, **2014**, 55, 666-673	6.4	30
39	Evaluation of patientsRexperiences with antidepressants reported by means of a medicine reporting system. *European Journal of Clinical Pharmacology*, **2007**, 63, 1193-9	2.8	30
38	A Human(e) Factor in Clinical Decision Support Systems. *Journal of Medical Internet Research*, **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. *Pharmacoepidemiology and Drug Safety*, **2016**, 25 Suppl 1, 66-78	2.6	30
36	Ascertainment of acute liver injury in two European primary care databases. *European Journal of Clinical Pharmacology*, **2014**, 70, 1227-35	2.8	28

35	Understanding inconsistency in the results from observational pharmacoepidemiological studies: the case of antidepressant use and risk of hip/femur fractures. *Pharmacoepidemiology and Drug Safety*, **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. *Fundamental and Clinical Pharmacology*, **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. *Thorax*, **2013**, 68, 990-6	7.3	17
32	The IMI PROTECT project: purpose, organizational structure, and procedures. *Pharmacoepidemiology and Drug Safety*, **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. *American Journal of Physiology - Heart and Circulatory Physiology*, **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. *Pharmacoepidemiology and Drug Safety*, **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. *European Journal of Epidemiology*, **2014**, 29, 767-75	12.1	13
28	Genetic polymorphisms related to the renin-angiotensin-aldosterone system and response to antihypertensive drugs. *Expert Opinion on Drug Metabolism and Toxicology*, **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. *Journal of Heart and Lung Transplantation*, **1999**, 18, 1189-97	5.8	13
26	Temporal fluctuations of myocardia high-energy phosphate metabolite with the cardiac cycle. *Basic Research in Cardiology*, **2001**, 96, 553-6	11.8	12
25	Persistent Inflammation, Immunosuppression and Catabolism Syndrome (PICS) after Polytrauma: A Rare Syndrome with Major Consequences. *Journal of Clinical Medicine*, **2020**, 9,	5.1	11
24	Changes of myocardial high-energy phosphates with the cardiac cycle during acute or chronic myocardial stress. *Magnetic Resonance in Medicine*, **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. *NMR in Biomedicine*, **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. *Pharmacoepidemiology and Drug Safety*, **2016**, 25 Suppl 1, 79-87	2.6	11
20	Case-only designs for studying the association of antidepressants and hip or femur fracture. *Pharmacoepidemiology and Drug Safety*, **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). *Pharmacoepidemiology and Drug Safety*, **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. *PLoS ONE*, **2015**, 10, e0117628	3.7	9

17	Data mining information from electronic health records produced high yield and accuracy for current smoking status. *Journal of Clinical Epidemiology*, **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. *Growth Hormone and IGF Research*, **2006**, 16, 29-40	2	8
15	Endothelin-1 increases susceptibility of isolated rat hearts to ischemia/reperfusion injury by reducing coronary flow. *Journal of Molecular and Cellular Cardiology*, **1998**, 30, 2657-68	5.8	8
14	Unmeasured confounding in pharmacoepidemiology. *Annals of Epidemiology*, **2016**, 26, 85-6	6.4	7
13	Task-related variations in motoneuronal drive to a human intrinsic hand muscle. *Neuroscience Letters*, **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. *Drug and Alcohol Dependence*, **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. *British Journal of Clinical Pharmacology*, **2017**, 83, 2541-2548	3.8	6
9	Contrast-enhanced ultrasonography during liver surgery (Br J Surg 2004; 91: 1165-1167). *British Journal of Surgery*, **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. *American Journal of Human Genetics*, **2012**, 90, 753	11	4
7	A single preoperative blood test predicts postoperative sepsis and pneumonia after coronary bypass or open aneurysm surgery. *European Journal of Clinical Investigation*, **2019**, 49, e13055	4.6	4
6	Routinely measured hematological parameters and prediction of recurrent vascular events in patients with clinically manifest vascular disease. *PLoS ONE*, **2018**, 13, e0202682	3.7	4
5	Hematological Parameters Outperform Plasma Markers in Predicting Long-Term Mortality After Coronary Angiography. *Angiology*, **2018**, 69, 600-608	2.1	3
4	A pan-inflammatory microRNA-cluster is associated with orbital non-Hodgkin lymphoma and idiopathic orbital inflammation. *European Journal of Immunology*, **2020**, 50, 86-96	6.1	3
3	Association of low testosterone with changes in non-cardiovascular biomarkers in adult men. *International Journal of Impotence Research*, **2020**, 32, 167-175	2.3	3
2	Switching TNF inhibitors: Patterns and determinants. *Pharmacology Research and Perspectives*, **2021**, 9, e00843	3.1	0
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	0