

Hans Wy De Loof

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.

34
papers

3,064
citations

13
h-index

36
g-index

36
ext. papers

3,192
ext. citations

7.2
avg. IF

4.39
L-index

#	Paper	IF	Citations
34	Amphipathic helix motif: classes and properties. <i>Proteins: Structure, Function and Bioinformatics</i> , 1990 , 8, 103-17	4.2	602
33	The amphipathic helix in the exchangeable apolipoproteins: a review of secondary structure and function. <i>Journal of Lipid Research</i> , 1992 , 33, 141-66	6.3	570
32	Sequence, structure, receptor-binding domains and internal repeats of human apolipoprotein B-100. <i>Nature</i> , 1986 , 323, 738-42	50.4	413
31	Structure of apolipoprotein B-100 in low density lipoproteins. <i>Journal of Lipid Research</i> , 2001 , 42, 1346-1357	6.7	346
30	Structure of apolipoprotein B-100 in low density lipoproteins. <i>Journal of Lipid Research</i> , 2001 , 42, 1346-663	6.3	295
29	A detailed molecular belt model for apolipoprotein A-I in discoidal high density lipoprotein. <i>Journal of Biological Chemistry</i> , 1999 , 274, 31755-8	5.4	290
28	mTOR inhibition: a promising strategy for stabilization of atherosclerotic plaques. <i>Atherosclerosis</i> , 2014 , 233, 601-607	3.1	132
27	Molecular dynamics simulation of galanin in aqueous and nonaqueous solution. <i>Journal of the American Chemical Society</i> , 1992 , 114, 4028-4035	16.4	131
26	Mean field stochastic boundary molecular dynamics simulation of a phospholipid in a membrane. <i>Biochemistry</i> , 1991 , 30, 2099-113	3.2	92
25	Use of hydrophobicity profiles to predict receptor binding domains on apolipoprotein E and the low density lipoprotein apolipoprotein B-E receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 2295-9	11.5	55
24	Functional differentiation of amphiphilic helices of the apolipoproteins by hydrophobic moment analysis. <i>BBA - Proteins and Proteomics</i> , 1987 , 911, 45-52		25
23	Improved detection of homologous membrane proteins by inclusion of information from topology predictions. <i>Protein Science</i> , 2002 , 11, 652-8	6.3	21
22	Consumer choice between common generic and brand medicines in a country with a small generic market. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2015 , 21, 288-96	1.9	16
21	Evaluating the implementation fidelity of New Medicines Service for asthma patients in community pharmacies in Belgium. <i>Research in Social and Administrative Pharmacy</i> , 2017 , 13, 98-108	2.9	11
20	Potential impact of policy regulation and generic competition on sales of cholesterol lowering medication, antidepressants and acid blocking agents in Belgium. <i>Acta Clinica Belgica</i> , 2012 , 67, 160-71	1.8	10
19	Analytical method for the simultaneous determination of a broad range of opioids in influent wastewater: Optimization, validation and applicability to monitor consumption patterns. <i>Talanta</i> , 2021 , 232, 122443	6.2	8
18	Current and future perspectives for wastewater-based epidemiology as a monitoring tool for pharmaceutical use. <i>Science of the Total Environment</i> , 2021 , 789, 148047	10.2	8

17	Predictive tissue biomarkers for bevacizumab-containing therapy in metastatic colorectal cancer: an update. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 399-414	3.8	7
16	Identification of peptide hormones of the amphipathic helix class using the helical hydrophobic moment algorithm. <i>Proteins: Structure, Function and Bioinformatics</i> , 1989 , 6, 61-9	4.2	7
15	Charge distributions and amphipathicity of receptor-binding alpha-helices. <i>Molecular Immunology</i> , 1990 , 27, 1009-20	4.3	7
14	Patient Perceptions of Electronic Prescriptions in Belgium: An Exploratory Policy Analysis. <i>Pharmacy (Basel, Switzerland)</i> , 2018 , 6,	2	5
13	Antibiotic Prescribing Trends in Belgian Out-of-Hours Primary Care during the COVID-19 Pandemic: Observational Study Using Routinely Collected Health Data.. <i>Antibiotics</i> , 2021 , 10,	4.9	4
12	Evolutions in both co-payment and generic market share for common medication in the Belgian reference pricing system. <i>Applied Health Economics and Health Policy</i> , 2013 , 11, 543-52	3.4	3
11	Hormonal contraception without a prescription: opinions of pharmacists, general practitioners and gynaecologists in Flanders, Belgium. <i>European Journal of Contraception and Reproductive Health Care</i> , 2019 , 24, 85-96	1.8	2
10	Medicine price awareness in chronic patients in Belgium. <i>Health Policy</i> , 2015 , 119, 217-23	3.2	1
9	Alu sequences in the LDL receptor messenger RNA. <i>Nature</i> , 1986 , 321, 733-4	50.4	1
8	Qualitative study of medication review in Flanders, Belgium among community pharmacists and general practitioners. <i>International Journal of Clinical Pharmacy</i> , 2021 , 43, 1173-1182	2.3	1
7	Pilot Study on the Utility and Feasibility of a House-Call Checkup of the Medicine Cabinet. <i>Pharmacy (Basel, Switzerland)</i> , 2018 , 6,	2	1
6	Overprescribing of Topical Ocular Corticosteroids and Antibiotics in Out-of-Hours Primary Care in Belgium. <i>Drug, Healthcare and Patient Safety</i> , 2021 , 13, 229-232	1.6	0
5	Out of pocket expenses: effect of fee-waivers on opioid prescribing and dispensing. <i>International Journal of Drug Policy</i> , 2021 , 98, 103423	5.5	0
4	Temporal monitoring of stimulants during the COVID-19 pandemic in Belgium through the analysis of influent wastewater.. <i>International Journal of Drug Policy</i> , 2022 , 104, 103679	5.5	0
3	Het begeleidingsgesprek nieuwe medicatie voor astmapatiënten door apothekers. <i>Huisarts Nu</i> , 2016 , 45, 56-62		
2	Molecular structure, motion and dynamics of alpha helical membrane active peptides. <i>European Neuropsychopharmacology</i> , 1991 , 1, 309	1.2	
1	Opioid prescribing in out-of-hours primary care in Flanders and the Netherlands: A retrospective cross-sectional study.. <i>PLoS ONE</i> , 2022 , 17, e0265283	3.7	