

Hans Wy De Loof

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9330488/publications.pdf>

Version: 2024-02-01

35
papers

3,406
citations

566801

15
h-index

433756

31
g-index

36
all docs

36
docs citations

36
times ranked

3006
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphipathic helix motif: Classes and properties. <i>Proteins: Structure, Function and Bioinformatics</i> , 1990, 8, 103-117.	1.5	646
2	The amphipathic helix in the exchangeable apolipoproteins: a review of secondary structure and function. <i>Journal of Lipid Research</i> , 1992, 33, 141-66.	2.0	596
3	Sequence, structure, receptor-binding domains and internal repeats of human apolipoprotein B-100. <i>Nature</i> , 1986, 323, 738-742.	13.7	431
4	Structure of apolipoprotein B-100 in low density lipoproteins. <i>Journal of Lipid Research</i> , 2001, 42, 1346-1367.	2.0	406
5	A Detailed Molecular Belt Model for Apolipoprotein A-I in Discoidal High Density Lipoprotein. <i>Journal of Biological Chemistry</i> , 1999, 274, 31755-31758.	1.6	313
6	Structure of apolipoprotein B-100 in low density lipoproteins. <i>Journal of Lipid Research</i> , 2001, 42, 1346-67.	2.0	309
7	mTOR inhibition: A promising strategy for stabilization of atherosclerotic plaques. <i>Atherosclerosis</i> , 2014, 233, 601-607.	0.4	162
8	Molecular dynamics simulation of galanin in aqueous and nonaqueous solution. <i>Journal of the American Chemical Society</i> , 1992, 114, 4028-4035.	6.6	140
9	Mean field stochastic boundary molecular dynamics simulation of a phospholipid in a membrane. <i>Biochemistry</i> , 1991, 30, 2099-2113.	1.2	102
10	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, 2295-2299.	3.3	58
11	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.	3.9	44
12	Functional differentiation of amphiphilic helices of the apolipoproteins by hydrophobic moment analysis. <i>BBA - Proteins and Proteomics</i> , 1987, 911, 45-52.	2.1	25
13	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, 288-296.	0.5	24
14	Improved detection of homologous membrane proteins by inclusion of information from topology predictions. <i>Protein Science</i> , 2009, 11, 652-658.	3.1	23
15	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.	2.9	19
16	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.	1.5	15
17	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.	0.5	13
18	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.	1.0	12

#	ARTICLE	IF	CITATIONS
19	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, 1488.	1.5	12
20	Predictive tissue biomarkers for bevacizumab-containing therapy in metastatic colorectal cancer: an update. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 399-414.	1.5	8
21	Identification of peptide hormones of the amphipathic helix class using the helical hydrophobic moment algorithm. <i>Proteins: Structure, Function and Bioinformatics</i> , 1989, 6, 61-69.	1.5	7
22	Charge distributions and amphipathicity of receptor-binding alpha-helices. <i>Molecular Immunology</i> , 1990, 27, 1009-1020.	1.0	7
23	Patient Perceptions of Electronic Prescriptions in Belgium: An Exploratory Policy Analysis. <i>Pharmacy (Basel, Switzerland)</i> , 2018, 6, 130.	0.6	6
24	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.	0.6	6
25	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.	1.6	5
26	Alu sequences in the LDL receptor messenger RNA. <i>Nature</i> , 1986, 321, 733-734.	13.7	4
27	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, 543-552.	1.0	4
28	Medicine price awareness in chronic patients in Belgium. <i>Health Policy</i> , 2015, 119, 217-223.	1.4	3
29	Pilot Study on the Utility and Feasibility of a House-Call Checkup of the Medicine Cabinet. <i>Pharmacy (Basel, Switzerland)</i> , 2018, 6, 74.	0.6	2
30	Overprescribing of Topical Ocular Corticosteroids and Antibiotics in Out-of-Hours Primary Care in Belgium. <i>Drug, Healthcare and Patient Safety</i> , 2021, Volume 13, 229-232.	1.0	2
31	Out of pocket expenses: effect of fee-waivers on opioid prescribing and dispensing. <i>International Journal of Drug Policy</i> , 2021, 98, 103423.	1.6	1
32	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.	1.1	1
33	Molecular structure, motion and dynamics of alpha helical membrane active peptides. <i>European Neuropsychopharmacology</i> , 1991, 1, 309.	0.3	0
34	Study of the distribution function of the three-dimensional structures of rat galanin determined by two-dimensional ¹ H NMR, distance geometry calculations, molecular dynamics and energy transfer measurements. <i>Regulatory Peptides</i> , 1992, 37, S175.	1.9	0
35	Het begeleidingsgesprek nieuwe medicatie voor astmapatiënten door apothekers. <i>Huisarts Nu</i> , 2016, 45, 56-62.	0.0	0