

Hanne Roberg-Larsen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

717
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1407
citing authors

#	ARTICLE	IF	CITATIONS
1	On-line solid phase extractionâ€“liquid chromatography, with emphasis on modern bioanalysis and miniaturized systems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 87, 120-129.	2.8	118
2	Cholesterol biosynthesis pathway as a novel mechanism of resistance to estrogen deprivation in estrogen receptor-positive breast cancer. <i>Breast Cancer Research</i> , 2016, 18, 58.	5.0	98
3	Proteomics tools reveal startlingly high amounts of oxytocin in plasma and serum. <i>Scientific Reports</i> , 2016, 6, 31693.	3.3	90
4	Mass spectrometric detection of 27-hydroxycholesterol in breast cancer exosomes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 22-28.	2.5	64
5	Impaired LXR \pm Phosphorylation Attenuates Progression of Fatty Liver Disease. <i>Cell Reports</i> , 2019, 26, 984-995.e6.	6.4	46
6	Highly automated nano-LC/MS-based approach for thousand cell-scale quantification of side chain-hydroxylated oxysterols. <i>Journal of Lipid Research</i> , 2014, 55, 1531-1536.	4.2	42
7	High sensitivity measurements of active oxysterols with automated filtration/filter backflush-solid phase extraction-liquid chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1255, 291-297.	3.7	38
8	A critical evaluation of Amicon Ultra centrifugal filters for separating proteins, drugs and nanoparticles in biosamples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 106-111.	2.8	29
9	Ultracentrifugation versus kit exosome isolation: nanoLCâ€“MS and other tools reveal similar performance biomarkers, but also contaminations. <i>Future Science OA</i> , 2019, 5, FSO359.	1.9	25
10	Metabolites in vertebrate Hedgehog signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 669-674.	2.1	24
11	Fast liquid chromatography-mass spectrometry reveals side chain oxysterol heterogeneity in breast cancer tumour samples. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 192, 105309.	2.5	23
12	Liver x receptor alpha drives chemoresistance in response to side-chain hydroxycholesterols in triple negative breast cancer. <i>Oncogene</i> , 2021, 40, 2872-2883.	5.9	23
13	Liquid chromatography, a key tool for the advancement of single-cell omics analysis. <i>Analytica Chimica Acta</i> , 2021, 1178, 338551.	5.4	20
14	ER-Negative Breast Cancer Is Highly Responsive to Cholesterol Metabolite Signalling. <i>Nutrients</i> , 2019, 11, 2618.	4.1	14
15	Recent advances in on-line upfront devices for sensitive bioanalytical nano LC methods. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 136, 116190.	11.4	14
16	Underivatized oxysterols and nanoLCâ€“ESI-MS: A mismatch. <i>Steroids</i> , 2015, 99, 125-130.	1.8	11
17	Chromatography of oxysterols. <i>Biochimie</i> , 2018, 153, 3-12.	2.6	11
18	Non-aqueous capillary electrophoretic separation of cholesterol and 25-hydroxycholesterol after derivatization with Girard P reagent. <i>Chemistry and Physics of Lipids</i> , 2017, 207, 87-91.	3.2	6

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19	Synthesis, in vitro and in vivo biological evaluation of new oxysterols as modulators of the liver X receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 323-330.	2.5	5
20	Pharmacologic and genetic inhibition of cholesterol esterification enzymes reduces tumour burden: A systematic review and meta-analysis of preclinical models. <i>Biochemical Pharmacology</i> , 2022, 196, 114731.	4.4	5
21	Rugged Large Volume Injection for Sensitive Capillary LC-MS Environmental Monitoring. <i>Frontiers in Chemistry</i> , 2017, 5, 62.	3.6	2
22	Mass spectrometry-based measurements of cyclic adenosine monophosphate in cells, simplified using reversed phase liquid chromatography with a polar characterized stationary phase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1160, 122384.	2.3	2
23	Hyphenations of one-dimensional capillary liquid chromatography with mass spectrometry. , 2020, , 319-367.		1