

Henrik Carlsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5625396/publications.pdf>

Version: 2024-02-01

17
papers

445
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

689
citing authors

#	ARTICLE	IF	CITATIONS
1	Filtering procedures for untargeted LC-MS metabolomics data. BMC Bioinformatics, 2019, 20, 334.	2.6	73
2	LC-MS/MS Screening Strategy for Unknown Adducts to N-Terminal Valine in Hemoglobin Applied to Smokers and Nonsmokers. Chemical Research in Toxicology, 2014, 27, 2062-2070.	3.3	47
3	Adductomic signatures of benzene exposure provide insights into cancer induction. Carcinogenesis, 2018, 39, 661-668.	2.8	42
4	Protein Adductomics: Methodologies for Untargeted Screening of Adducts to Serum Albumin and Hemoglobin in Human Blood Samples. High-Throughput, 2019, 8, 6.	4.4	42
5	Metabolomics of neonatal blood spots reveal distinct phenotypes of pediatric acute lymphoblastic leukemia and potential effects of early-life nutrition. Cancer Letters, 2019, 452, 71-78.	7.2	36
6	Measurement of hydroxychloroquine in blood from SLE patients using LC-HRMS evaluation of whole blood, plasma, and serum as sample matrices. Arthritis Research and Therapy, 2020, 22, 125.	3.5	31
7	Strategy for identifying unknown hemoglobin adducts using adductome LC-MS/MS data: Identification of adducts corresponding to acrylic acid, glyoxal, methylglyoxal, and 1-octen-3-one. Food and Chemical Toxicology, 2016, 92, 94-103.	3.6	27
8	An Adductomic Approach to Identify Electrophiles <i>In Vivo</i> . Basic and Clinical Pharmacology and Toxicology, 2017, 121, 44-54.	2.5	26
9	Adductomic Screening of Hemoglobin Adducts and Monitoring of Micronuclei in School-Age Children. Chemical Research in Toxicology, 2017, 30, 1157-1167.	3.3	25
10	The genotoxic potency of glycidol established from micronucleus frequency and hemoglobin adduct levels in mice. Food and Chemical Toxicology, 2017, 100, 168-174.	3.6	19
11	Targeted metabolomics of CSF in healthy individuals and patients with secondary progressive multiple sclerosis using high-resolution mass spectrometry. Metabolomics, 2020, 16, 26.	3.0	18
12	Characterization of a Hemoglobin Adduct from Ethyl Vinyl Ketone Detected in Human Blood Samples. Chemical Research in Toxicology, 2015, 28, 2120-2129.	3.3	16
13	Metabolomics of Cerebrospinal Fluid from Healthy Subjects Reveal Metabolites Associated with Ageing. Metabolites, 2021, 11, 126.	2.9	15
14	Discovery of Novel N-(4-Hydroxybenzyl)valine Hemoglobin Adducts in Human Blood. Chemical Research in Toxicology, 2018, 31, 1305-1314.	3.3	12
15	The polymorphism rs2480258 within CYP2E1 is associated with different rates of acrylamide metabolism in vivo in humans. Archives of Toxicology, 2018, 92, 2137-2140.	4.2	8
16	Evaluation of polarity switching for untargeted lipidomics using liquid chromatography coupled to high resolution mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1195, 123200.	2.3	8
17	The Bose-Einstein Correlations and the Strong Coupling Constant at Low Energies. Physics, 2019, 1, 59-66.	1.4	0