

# Henrik Carlsson

## List of Publications by Year in descending order

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17  
papers

445  
citations

687363

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940533

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times ranked

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citing authors

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