

# Anders Nordström

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8941355/publications.pdf>

Version: 2024-02-01

20  
papers

1,901  
citations

567281

15  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Auxin regulation of cytokinin biosynthesis in <i>Arabidopsis thaliana</i> : A factor of potential importance for auxin-cytokinin-regulated development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8039-8044.	7.1	497
2	Nonlinear Data Alignment for UPLC-MS and HPLC-MS Based Metabolomics: Quantitative Analysis of Endogenous and Exogenous Metabolites in Human Serum. <i>Analytical Chemistry</i> , 2006, 78, 3289-3295.	6.5	267
3	From Exogenous to Endogenous: The Inevitable Imprint of Mass Spectrometry in Metabolomics. <i>Journal of Proteome Research</i> , 2007, 6, 459-468.	3.7	254
4	Multiple Ionization Mass Spectrometry Strategy Used To Reveal the Complexity of Metabolomics. <i>Analytical Chemistry</i> , 2008, 80, 421-429.	6.5	182
5	Metabolomics: Moving to the Clinic. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 4-17.	4.1	139
6	XCMS-MRM and METLIN-MRM: a cloud library and public resource for targeted analysis of small molecules. <i>Nature Methods</i> , 2018, 15, 681-684.	19.0	112
7	Derivatization for LC-Electrospray Ionization-MS: A Tool for Improving Reversed-Phase Separation and ESI Responses of Bases, Ribosides, and Intact Nucleotides. <i>Analytical Chemistry</i> , 2004, 76, 2869-2877.	6.5	89
8	Rewired Metabolism in Drug-resistant Leukemia Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 8348-8359.	3.4	63
9	Surfactant-Enhanced Desorption/Ionization on Silicon Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 272-278.	6.5	52
10	Discrimination of pancreatic cancer and pancreatitis by LC-MS metabolomics. <i>Metabolomics</i> , 2017, 13, 61.	3.0	42
11	Hydroxycarboxylic acid receptors are essential for breast cancer cells to control their lipid/fatty acid metabolism. <i>Oncotarget</i> , 2015, 6, 19706-19720.	1.8	42
12	Structural Basis for Oxygen Activation at a Heterodinuclear Manganese/Iron Cofactor. <i>Journal of Biological Chemistry</i> , 2015, 290, 25254-25272.	3.4	29
13	Tuning Metabolome Coverage in Reversed Phase LC-MS Metabolomics of MeOH Extracted Samples Using the Reconstitution Solvent Composition. <i>Analytical Chemistry</i> , 2017, 89, 7356-7364.	6.5	29
14	Overlap in serum metabolic profiles between non-related diseases: Implications for LC-MS metabolomics biomarker discovery. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1472-1477.	2.1	27
15	$\alpha$ -Tosyl-L-phenylalanine Chloromethyl Ketone Induces Caspase-dependent Apoptosis in Transformed Human B Cell Lines with Transcriptional Down-regulation of Anti-apoptotic HS1-associated Protein X-1. <i>Journal of Biological Chemistry</i> , 2009, 284, 27827-27837.	3.4	26
16	Increased lanosterol turnover: a metabolic burden for daunorubicin-resistant leukemia cells. <i>Medical Oncology</i> , 2016, 33, 6.	2.5	14
17	Current Status and Future Prospects of Clinically Exploiting Cancer-specific Metabolism: Why Is Tumor Metabolism Not More Extensively Translated into Clinical Targets and Biomarkers?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1385.	4.1	12
18	Hydroxycarboxylic acid receptor 3 and GPR84: Two metabolite-sensing G protein-coupled receptors with opposing functions in innate immune cells. <i>Pharmacological Research</i> , 2022, 176, 106047.	7.1	12

#	ARTICLE	IF	CITATIONS
19	GLUL Ablation Can Confer Drug Resistance to Cancer Cells via a Malate-Aspartate Shuttle-Mediated Mechanism. <i>Cancers</i> , 2019, 11, 1945.	3.7	11
20	Comparative structural analysis provides new insights into the function of R2-like ligand-binding oxidase. <i>FEBS Letters</i> , 2022, 596, 1600-1610.	2.8	2