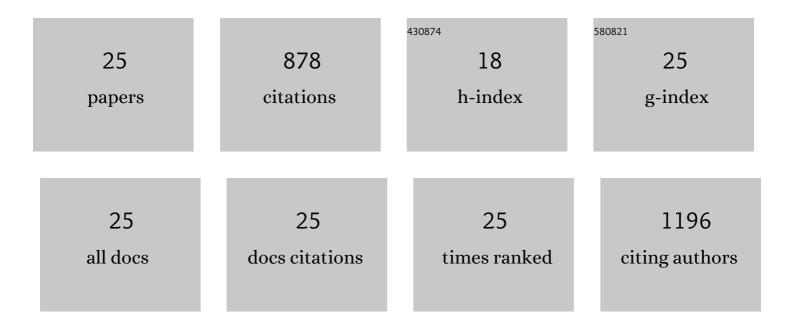
Bram Heijs

List of Publications by Year in descending order

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RDAM HEUS

#	Article	IF	CITATIONS
1	High-Mannose N-Glycans as Malignant Progression Markers in Early-Stage Colorectal Cancer. Cancers, 2022, 14, 1552.	3.7	30
2	The metabolic landscape in chronic rotator cuff tear reveals tissueâ€regionâ€specific signatures. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 532-543.	7.3	7
3	High-Throughput Glycomic Methods. Chemical Reviews, 2022, 122, 15865-15913.	47.7	30
4	N-Glycomic Signature of Stage II Colorectal Cancer and Its Association With the Tumor Microenvironment. Molecular and Cellular Proteomics, 2021, 20, 100057.	3.8	42
5	Lipid signature of advanced human carotid atherosclerosis assessed by mass spectrometry imaging. Journal of Lipid Research, 2021, 62, 100020.	4.2	27
6	Protein Mannosylation as a Diagnostic and Prognostic Biomarker of Lupus Nephritis: An Unusual Glycan Neoepitope in Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2021, 73, 2069-2077.	5.6	15
7	Spatial distribution of isobaric androgens in target tissues using chemical derivatization and MALDI-2 on a trapped ion mobility quadrupole time-of-flight instrument. RSC Advances, 2021, 11, 33916-33925.	3.6	3
8	Proteomic Analysis Identifies FNDC1, A1BG, and Antigen Processing Proteins Associated with Tumor Heterogeneity and Malignancy in a Canine Model of Breast Cancer. Cancers, 2021, 13, 5901.	3.7	10
9	Mass spectrometry imaging of endogenous metabolites in response to doxorubicin in a novel 3D osteosarcoma cell culture model. Journal of Mass Spectrometry, 2020, 55, e4461.	1.6	22
10	MALDI-2 for the Enhanced Analysis of <i>N</i> -Linked Glycans by Mass Spectrometry Imaging. Analytical Chemistry, 2020, 92, 13904-13911.	6.5	56
11	Disturbed brain ether lipid metabolism and histology in <scp>Sjögren‣arsson</scp> syndrome. Journal of Inherited Metabolic Disease, 2020, 43, 1265-1278.	3.6	25
12	rMSIproc: an R package for mass spectrometry imaging data processing. Bioinformatics, 2020, 36, 3618-3619.	4.1	21
13	Detecting Proteomic Indicators to Distinguish Diabetic Nephropathy from Hypertensive Nephrosclerosis by Integrating Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging with High-Mass Accuracy Mass Spectrometry. Kidney and Blood Pressure Research, 2020, 45, 233-248.	2.0	12
14	Molecular signatures of tumor progression in myxoid liposarcoma identified by N-glycan mass spectrometry imaging. Laboratory Investigation, 2020, 100, 1252-1261.	3.7	20
15	MALDI-2 on a Trapped Ion Mobility Quadrupole Time-of-Flight Instrument for Rapid Mass Spectrometry Imaging and Ion Mobility Separation of Complex Lipid Profiles. Analytical Chemistry, 2020, 92, 8697-8703.	6.5	84
16	Radiotherapy resistance in chondrosarcoma cells; a possible correlation with alterations in cell cycle related genes. Clinical Sarcoma Research, 2019, 9, 9.	2.3	34
17	Ultra-high resolution MALDI-FTICR-MSI analysis of intact proteins in mouse and human pancreas tissue. International Journal of Mass Spectrometry, 2019, 437, 10-16.	1.5	24
18	Assessing the potential of sputtered gold nanolayers in mass spectrometry imaging for metabolomics applications. PLoS ONE, 2018, 13, e0208908.	2.5	25

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#	Article	IF	CITATIONS
19	Mass spectrometry imaging: How will it affect clinical research in the future?. Expert Review of Proteomics, 2018, 15, 709-716.	3.0	13
20	Round robin study of formalin-fixed paraffin-embedded tissues in mass spectrometry imaging. Analytical and Bioanalytical Chemistry, 2018, 410, 5969-5980.	3.7	39
21	Multimodal Mass Spectrometry Imaging of <i>N</i> -Glycans and Proteins from the Same Tissue Section. Analytical Chemistry, 2016, 88, 7745-7753.	6.5	86
22	Linkage-Specific <i>in Situ</i> Sialic Acid Derivatization for N-Glycan Mass Spectrometry Imaging of Formalin-Fixed Paraffin-Embedded Tissues. Analytical Chemistry, 2016, 88, 5904-5913.	6.5	158
23	Brain Region-Specific Dynamics of On-Tissue Protein Digestion Using MALDI Mass Spectrometry Imaging. Journal of Proteome Research, 2015, 14, 5348-5354.	3.7	22
24	Comprehensive Analysis of the Mouse Brain Proteome Sampled in Mass Spectrometry Imaging. Analytical Chemistry, 2015, 87, 1867-1875.	6.5	44
25	Histology-Guided High-Resolution Matrix-Assisted Laser Desorption Ionization Mass Spectrometry Imaging. Analytical Chemistry, 2015, 87, 11978-11983.	6.5	29