

Rico J E Derks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6664205/publications.pdf>

Version: 2024-02-01

22
papers

417
citations

840776

11
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomic and lipidomic signatures associated with activation of human cDC1 (BDCA3 ⁺ /CD141 ⁺) dendritic cells. <i>Immunology</i> , 2022, 165, 99-109.	4.4	8
2	Neutral Loss Mass Spectral Data Enhances Molecular Similarity Analysis in METLIN. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 530-534.	2.8	19
3	Generating Heterokaryotic Cells via Bacterial Cell-Cell Fusion. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	3
4	Spatially resolved sampling for untargeted metabolomics: A new tool for salivomics. <i>IScience</i> , 2021, 24, 102768.	4.1	6
5	Single Quadrupole Multiple Fragment Ion Monitoring Quantitative Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 10879-10889.	6.5	9
6	Proteomics with Enhanced In-Source Fragmentation/Annotation: Applying XCMS-EISA Informatics and Q-MRM High-Sensitivity Quantification. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2644-2654.	2.8	6
7	Spatially resolved sampling of the human oral cavity for metabolic profiling. <i>STAR Protocols</i> , 2021, 2, 101002.	1.2	3
8	Biliary Microbiota and Bile Acid Composition in Cholelithiasis. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	13
9	Stable human regulatory T cells switch to glycolysis following TNF receptor 2 costimulation. <i>Nature Metabolism</i> , 2020, 2, 1046-1061.	11.9	38
10	Photo-controlled delivery of very long chain fatty acids to cell membranes and modulation of membrane protein function. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183200.	2.6	8
11	Usefulness of zebrafish larvae to evaluate drug-induced functional and morphological renal tubular alterations. <i>Archives of Toxicology</i> , 2018, 92, 411-423.	4.2	39
12	The Schistosoma mansoni lipidome: Leads for immunomodulation. <i>Analytica Chimica Acta</i> , 2018, 1037, 107-118.	5.4	46
13	Zebrafish Larvae Are a Suitable Model to Investigate the Metabolic Phenotype of Drug-Induced Renal Tubular Injury. <i>Frontiers in Pharmacology</i> , 2018, 9, 1193.	3.5	13
14	Exploratory urinary metabolomics of type 1 leprosy reactions. <i>International Journal of Infectious Diseases</i> , 2016, 45, 46-52.	3.3	15
15	Effect of Suboptimal Sampling and Handling Conditions on Urinary Metabolic Profiles. <i>Chromatographia</i> , 2015, 78, 429-434.	1.3	2
16	Detection and Structural Elucidation of Esterified Oxylipids in Human Synovial Fluid by Electrospray Ionization-Fourier Transform Ion-Cyclotron Mass Spectrometry and Liquid Chromatography-Ion Trap-MS ³ : Detection of Esterified Hydroxylated Docosapentaenoic Acid Containing Phospholipids. <i>Analytical Chemistry</i> , 2013, 85, 6003-6010.	6.5	15
17	Fibrinogen alpha chain O-glycopeptides as possible markers of urinary tract infection. <i>Journal of Proteomics</i> , 2012, 75, 1067-1073.	2.4	31
18	Alignment of capillary electrophoresis mass spectrometry datasets using accurate mass information. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2527-2533.	3.7	50

#	ARTICLE	IF	CITATIONS
19	The Influence of Liner Dimensions on Injector Band Broadening in Split Injections in Fast Capillary Gas Chromatography. Journal of High Resolution Chromatography, 1999, 22, 116-118.	1.4	5
20	Theoretical Design Considerations for Multi-capillary Columns in Fast Gas Chromatography. Journal of High Resolution Chromatography, 1999, 22, 119-122.	1.4	21
21	A practical comparison of two recent strategies for fast gas chromatography: Packed capillary columns and multicapillary columns. Journal of Separation Science, 1999, 11, 155-162.	1.0	39
22	Fast Capillary Gas Chromatography: Comparison of Different Approaches. Journal of High Resolution Chromatography, 1998, 21, 583-586.	1.4	28