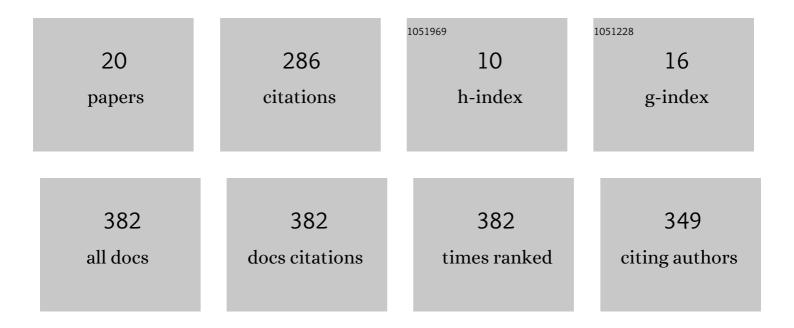
Aniko Kilar

List of Publications by Year in descending order

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ANIKO KUAD

#	Article	IF	CITATIONS
1	Study on the CID Fragmentation Pathways of Deprotonated 4'-Monophosphoryl Lipid A. Molecules, 2021, 26, 5961.	1.7	3
2	NACE–ESIâ€MS/MS method for separation and characterization of phosphorylation and acylation isomers of lipid A. Electrophoresis, 2020, 41, 1178-1188.	1.3	7
3	Subgingival lipid A profile and endotoxin activity in periodontal health and disease. Clinical Oral Investigations, 2019, 23, 3527-3534.	1.4	8
4	Characterization of complex, heterogeneous lipid A samples using HPLCâ€MS/MS technique III. Positiveâ€ion mode tandem mass spectrometry to reveal phosphorylation and acylation patterns of lipid A. Journal of Mass Spectrometry, 2018, 53, 146-161.	0.7	10
5	Terminology of bioanalytical methods (IUPAC Recommendations 2018). Pure and Applied Chemistry, 2018, 90, 1121-1198.	0.9	19
6	Capillary Electrophoresis Chips for Fingerprinting Endotoxin Chemotypes and Subclasses. Methods in Molecular Biology, 2017, 1600, 151-165.	0.4	1
7	Mass Spectrometry for Profiling LOS and Lipid A Structures from Whole-Cell Lysates: Directly from a Few Bacterial Colonies or from Liquid Broth Cultures. Methods in Molecular Biology, 2017, 1600, 187-198.	0.4	9
8	Characterization of complex, heterogeneous lipid A samples using HPLC–MS/MS technique I. Overall analysis with respect to acylation, phosphorylation and isobaric distribution. Journal of Mass Spectrometry, 2016, 51, 1043-1063.	0.7	20
9	Characterization of complex, heterogeneous lipid A samples using HPLC-MS/MS technique II. Structural elucidation of non-phosphorylated lipid A by negative-ion mode tandem mass spectrometry. Journal of Mass Spectrometry, 2016, 51, 615-628.	0.7	13
10	Structural background for serological crossâ€reactivity between bacteria of different enterobacterial serotypes. Electrophoresis, 2015, 36, 1336-1343.	1.3	2
11	The myth of data acquisition rate. Analytica Chimica Acta, 2015, 854, 178-182.	2.6	20
12	Structural characterization of bacterial lipopolysaccharides with mass spectrometry and on―and offâ€line separation techniques. Mass Spectrometry Reviews, 2013, 32, 90-117.	2.8	83
13	Quantitative microfluidic analysis of <i><scp>S</scp></i> ―and <i><scp>R</scp></i> â€type endotoxin components with chip capillary electrophoresis. Electrophoresis, 2012, 33, 3351-3360.	1.3	15
14	Structural variability of endotoxins from Râ€ŧype isogenic mutants of <i>Shigella sonnei</i> . Journal of Mass Spectrometry, 2011, 46, 61-70.	0.7	16
15	Carbohydrate Composition of Endotoxins from R-type Isogenic Mutants of Shigella sonnei Studied by Capillary Electrophoresis and GC-MS. Croatica Chemica Acta, 2011, 84, 393-398.	0.1	6
16	Capillary Electrophoresis Chips for Fingerprinting Endotoxin Chemotypes from Whole-Cell Lysates. Methods in Molecular Biology, 2011, 739, 89-99.	0.4	4
17	Novel quantitative electrophoretic analysis of endotoxins on microchips. Electrophoresis, 2008, 29, 1713-1722.	1.3	13
18	Capillary electrophoresis chips for screening of endotoxin chemotypes from whole-cell lysates. Journal of Chromatography A, 2008, 1206, 21-25.	1.8	10

#	Article	IF	CITATIONS
19	CE to monitor endotoxins by protein complexation. Electrophoresis, 2006, 27, 4188-4195.	1.3	9
20	Universal method for synthesis of artificial gel antibodies by the imprinting approach combined with a unique electrophoresis technique for detection of minute structural differences of proteins, viruses, and cells (bacteria): la. Gel antibodies against proteins (transferrins). Journal of Separation	1.3	18

Science, 2006, 29, 2802-2809.