

# Andreas Schinkovitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/222013/publications.pdf>

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13  
papers

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citations

1478505

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#	ARTICLE	IF	CITATIONS
1	Matrix-Free UV-Laser Desorption Ionization Mass Spectrometry as a Versatile Approach for Accelerating Dereplication Studies on Lichens. <i>Analytical Chemistry</i> , 2015, 87, 10421-10428.	6.5	50
2	Absolute Configuration of Mycosporine-Like Amino Acids, Their Wound Healing Properties and In Vitro Anti-Aging Effects. <i>Marine Drugs</i> , 2020, 18, 35.	4.6	30
3	Cytotoxic Constituents from <i>Lobaria scrobiculata</i> and a Comparison of Two Bioassays for Their Evaluation. <i>Journal of Natural Products</i> , 2014, 77, 1069-1073.	3.0	15
4	Matrix-Free Laser Desorption Ionization Mass Spectrometry as an Efficient Tool for the Rapid Detection of Opiates in Crude Extracts of <i>Papaver somniferum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 884-891.	5.2	12
5	Secondary metabolites from lichen as potent inhibitors of advanced glycation end products and vasodilative agents. <i>FÄ-toterapÄ-c</i> , 2018, 131, 182-188.	2.2	11
6	Matrix-free laser desorption ionization mass spectrometry as a functional tool for the analysis and differentiation of complex phenolic mixtures in propolis: a new approach to quality control. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6187-6195.	3.7	11
7	The inherent matrix properties of lichen metabolites in matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1993-2002.	1.5	7
8	Selective detection of alkaloids in MALDI-TOF: the introduction of a novel matrix molecule. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 1697-1705.	3.7	6
9	Triazolobithiophene Light Absorbing Self-Assembled Monolayers: Synthesis and Mass Spectrometry Applications. <i>Molecules</i> , 2011, 16, 8758-8774.	3.8	5
10	Free and immobilized matrix molecules: impairing ionization by quenching secondary ion formation in laser desorption MS. <i>Journal of Mass Spectrometry</i> , 2011, 46, 884-890.	1.6	5
11	Usnic acid and its versatility as MALDI matrix. <i>Journal of Mass Spectrometry</i> , 2015, 50, 270-274.	1.6	4
12	A thorough evaluation of matrix-free laser desorption ionization on structurally diverse alkaloids and their direct detection in plant extracts. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7405-7416.	3.7	4
13	Bithiophenic MALDI matrices as valuable leads for the selective detection of alkaloids. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6791-6801.	3.7	3