

# Lea Kukoc-Modun

## List of Publications by Year in descending order

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17  
papers

219  
citations

1163117

8  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple and Rapid Method for the Determination of Uric Acid-Independent Antioxidant Capacity. <i>Molecules</i> , 2011, 16, 7058-7067.	3.8	54
2	Plasma nitrite concentration decreases after hyperoxia-induced oxidative stress in healthy humans. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 404-408.	1.2	32
3	S-Nitroso-N-acetyl-L-cysteine ethyl ester (SNACET) and N-acetyl-L-cysteine ethyl ester (NACET) as Cysteine-based drug candidates with unique pharmacological profiles for oral use as NO, H <sub>2</sub> S and GSH suppliers and as antioxidants: Results and overview. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 1-9.	5.3	24
4	Indirect method for spectrophotometric determination of ascorbic acid in pharmaceutical preparations with 2,4,6-tripyridyl-s-triazine by flow-injection analysis. <i>Talanta</i> , 2012, 96, 174-179.	5.5	21
5	Spectrophotometric Determination of N-Acetyl-L-Cysteine and N-(2-Mercaptopropionyl)-Glycine in Pharmaceutical Preparations. <i>International Journal of Analytical Chemistry</i> , 2011, 2011, 1-6.	1.0	19
6	Kinetic Spectrophotometric Determination of Thiols and Ascorbic Acid. <i>Analytical Letters</i> , 2007, 40, 805-815.	1.8	16
7	Kinetic Spectrophotometric Determination of N-Acetyl-L-cysteine Based on a Coupled Redox-Complexation Reaction. <i>Analytical Sciences</i> , 2010, 26, 491-495.	1.6	13
8	Flow Injection Analysis of N-acetyl-L-cysteine Based on the Reduction of Copper(II)-neocuproine Reagent. <i>Analytical Letters</i> , 2016, 49, 607-617.	1.8	9
9	Acute application of antioxidants protects against hyperoxia-induced reduction of plasma nitrite concentration. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 76-80.	1.2	7
10	Kinetic Spectrophotometric Determination of N-acetyl-L-cysteine Based on the Reduction of Copper(II)-neocuproine Reagent. <i>Croatica Chemica Acta</i> , 2013, 86, 65-71.	0.4	6
11	A New Indirect Spectrofluorimetric Method for Determination of Ascorbic Acid with 2,4,6-Tripyridyl-S-Triazine in Pharmaceutical Samples. <i>Molecules</i> , 2016, 21, 101.	3.8	6
12	Determination of penicillamine, tiopronin and glutathione in pharmaceutical formulations by kinetic spectrophotometry. <i>Acta Pharmaceutica</i> , 2021, 71, 619-630.	2.0	5
13	Flow-injection Determination of Glutathione, Penicillamine and Tiopronin Based on the Reduction of Copper(II)-neocuproine Reagent. <i>Croatica Chemica Acta</i> , 2020, 93, .	0.4	3
14	Kinetic Spectrophotometric Determination of N-Acetyl-L-cysteine Ethyl Ester (NACET) Generating Chromogenic Copper(I) Complexes with Different Ligands. <i>Croatica Chemica Acta</i> , 2017, 90, .	0.4	2
15	Determination of N-Acetyl-L-cysteine Ethyl Ester (NACET) by Flow Injection Analysis and Spectrophotometric Detection Using Different Thiol-Sensitive Ligands. <i>Molecules</i> , 2021, 26, 6826.	3.8	2
16	Plasma nitrite concentrations decrease after hyperoxia-induced oxidative stress in healthy humans. <i>BMC Pharmacology &amp; Toxicology</i> , 2012, 13, .	2.4	0
17	Competitive Heavy Metal Removal from Binary Solution. <i>Kemija U Industriji</i> , 2020, 69, 465-471.	0.3	0