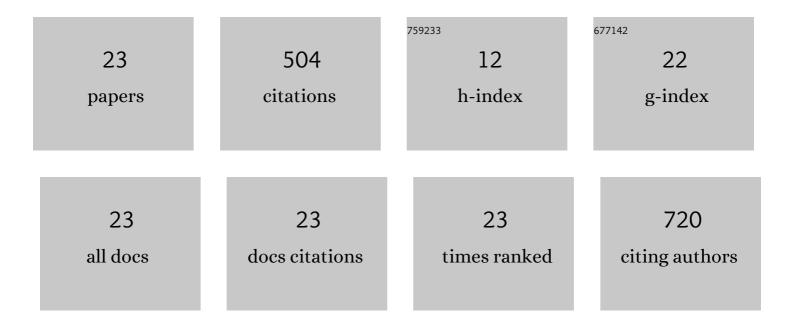
Bartosz Setner

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multifunctional peptides derived from an egg yolk protein hydrolysate: isolation and characterization. Amino Acids, 2015, 47, 369-380.	2.7	132
2	Electrocatalytic water oxidation by Cu ^{II} complexes with branched peptides. Chemical Communications, 2015, 51, 6322-6324.	4.1	72
3	Egg-yolk protein by-product as a source of ACE-inhibitory peptides obtained with using unconventional proteinase from Asian pumpkin (Cucurbita ficifolia). Journal of Proteomics, 2014, 110, 107-116.	2.4	48
4	An attractive way of egg white protein by-product use for producing of novel anti-hypertensive peptides. Food Chemistry, 2014, 151, 500-505.	8.2	32
5	Peptides Labeled with Pyridinium Salts for Sensitive Detection and Sequencing by Electrospray Tandem Mass Spectrometry. Scientific Reports, 2016, 6, 37720.	3.3	32
6	Peptides derivatized with bicyclic quaternary ammonium ionization tags. Sequencing via tandem mass spectrometry. Journal of Mass Spectrometry, 2014, 49, 995-1001.	1.6	21
7	Branched peptide with three histidines for the promotion of Cu ^{II} binding in a wide pH range – complementary potentiometric, spectroscopic and electrochemical studies. RSC Advances, 2015, 5, 56922-56931.	3.6	17
8	Self-assembled, nanostructured coatings for water oxidation by alternating deposition of Cu-branched peptide electrocatalysts and polyelectrolytes. Chemical Science, 2016, 7, 5249-5259.	7.4	17
9	Lossen Rearrangement of p-Toluenesulfonates of N-Oxyimides in Basic Condition, Theoretical Study, and Molecular Docking. Frontiers in Chemistry, 2021, 9, 662533.	3.6	16
10	The unusual hydrogen-deuterium exchange of <i>α</i> -carbon protons in <i>N</i> -substituted glycine-containing peptides. Journal of Mass Spectrometry, 2014, 49, 43-49.	1.6	15
11	The Cu ²⁺ Binding Properties of Branched Peptides Based on <scp>l</scp> -2,3-Diaminopropionic Acid. Inorganic Chemistry, 2014, 53, 7951-7959.	4.0	15
12	A novel branched TAT47–57peptide for selective Ni2+introduction into the human fibrosarcoma cell nucleus. Metallomics, 2015, 7, 1155-1162.	2.4	14
13	The 5-azoniaspiro[4.4]nonyl group for improved MS peptide analysis: A novel non-fragmenting ionization tag for mass spectrometric sensitive sequencing of peptides. Analytica Chimica Acta, 2017, 986, 71-81.	5.4	10
14	Synthesis, biological activity and resistance to proteolytic digestion ofÂnew cyclic dermorphin/deltorphin analogues. European Journal of Medicinal Chemistry, 2013, 63, 457-467.	5.5	9
15	Armed by Asp? C-terminal carboxylate in a Dap-branched peptide and consequences in the binding of Cu ^{II} and electrocatalytic water oxidation. RSC Advances, 2017, 7, 24657-24666.	3.6	9
16	New ionization tags based on the structure of the 5-azoniaspiro[4.4]nonyl tag for a sensitive peptide sequencing by mass spectrometry. Analytical and Bioanalytical Chemistry, 2018, 410, 1311-1321.	3.7	9
17	Quaternary ammonium isobaric tag for a relative and absolute quantification of peptides. Journal of Mass Spectrometry, 2018, 53, 115-123.	1.6	8
18	Complexation of chiral amines by resorcin[4]arene sulfonic acids in polar media – circular dichroism and diffusion studies of chirality transfer and solvent dependence. Beilstein Journal of Organic Chemistry, 2019, 15, 1913-1924.	2.2	8

BARTOSZ SETNER

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19	Electrocatalytic water oxidation influenced by the ratio between Cu2+ and a multiply branched peptide ligand. Catalysis Communications, 2019, 122, 5-9.	3.3	7
20	The unexpected racemization and hydrogen–deuterium exchange of the hydrogen at the α-carbon of proline analogs containing the 5-azoniaspiro[4.4]nonyl-group. Organic and Biomolecular Chemistry, 2018, 16, 825-831.	2.8	6
21	Cyclic OmpC peptidic epitope conjugated to tetanus toxoid as a potential vaccine candidate against shigellosis. Vaccine, 2018, 36, 4641-4649.	3.8	6
22	SOD-Like Activity of Copper(II) Containing Metallopeptides Branched By 2,3-Diaminopropionic Acid: What the N-Termini Elevate, the C-Terminus Ruins. International Journal of Peptide Research and Therapeutics, 2019, 25, 711-717.	1.9	1
23	Analysis for Trace Amounts of Analytes by Electrospray Mass Spectrometry. Acta Physica Polonica B, Proceedings Supplement, 2016, 9, 345.	0.1	0