

Karolina Krzywoszyńska

List of Publications by Year in descending order

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papers

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docs citations

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230
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal Binding Ability of Cysteine-Rich Peptide Domain of ZIP13 Zn ²⁺ Ions Transporter. Inorganic Chemistry, 2011, 50, 6135-6145.	4.0	33
2	General Aspects of Metal Ions as Signaling Agents in Health and Disease. Biomolecules, 2020, 10, 1417.	4.0	33
3	Ag ⁺ Complexes as Potential Therapeutic Agents in Medicine and Pharmacy. Current Medicinal Chemistry, 2019, 26, 624-647.	2.4	23
4	Polythiol binding to biologically relevant metal ions. Dalton Transactions, 2011, 40, 10434.	3.3	20
5	Specificity of the Zn ²⁺ , Cd ²⁺ and Ni ²⁺ ion binding sites in the loop domain of the HypA protein. Dalton Transactions, 2015, 44, 9887-9900.	3.3	11
6	Exploring the Specificity of Rationally Designed Peptides Reconstituted from the Cell-Free Extract of <i>Deinococcus radiodurans</i> toward Mn(II) and Cu(II). Inorganic Chemistry, 2020, 59, 4661-4684.	4.0	9
7	Chelating Agents as Tools for the Treatment of Metal Overload. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1321-1331.	1.2	8
8	Specific binding of Zn ²⁺ , Cd ²⁺ and Ni ²⁺ ions by a cyclic four-cysteiny peptide. Dalton Transactions, 2014, 43, 16207-16212.	3.3	5
9	DOES hemopressin bind metal ions in vivo?. Dalton Transactions, 2016, 45, 18267-18280.	3.3	5
10	Triplet of cysteines – Coordinational riddle?. Journal of Inorganic Biochemistry, 2020, 204, 110957.	3.5	4
11	Sometimes less is more – the impact of the number of His residues on the stability of Zn(^{scp}) – SmtB and BigR4 β -5 domain complexes. Dalton Transactions, 2021, 50, 12118-12129.	3.3	1