

# Jana Havlickova

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Scandium( <sup>iii</sup> ) complexes of monophosphorus acid DOTA analogues: a thermodynamic and radiolabelling study with <sup>44</sup> Sc from cyclotron and from a <sup>44</sup> Ti/ <sup>44</sup> Sc generator. Dalton Transactions, 2016, 45, 1398-1409.	1.6	37
2	Bifunctional Cyclam-Based Ligands with Phosphorus Acid Pendant Moieties for Radiocopper Separation: Thermodynamic and Kinetic Studies. Chemistry - A European Journal, 2015, 21, 4671-4687.	1.7	18
3	Thermodynamic and Kinetic Study of Scandium(III) Complexes of DTPA and DOTA: A Step Toward Scandium Radiopharmaceuticals. Chemistry - A European Journal, 2014, 20, 7944-7955.	1.7	55
4	Lanthanide(III) complexes of aminoethyl-DO3A as PARACEST contrast agents based on decoordination of the weakly bound amino group. Dalton Transactions, 2013, 42, 15735.	1.6	20
5	Methylene-bis[(aminomethyl)phosphinic acids]: synthesis, acid-base and coordination properties. Dalton Transactions, 2013, 42, 2414-2422.	1.6	14
6	A Cyclam-Based Tetraphosphinate Chelator for the Preparation of Radiolabeled Tetrameric Bioconjugates. Chemistry - A European Journal, 2013, 19, 7748-7757.	1.7	34
7	Complexation of Metal Ions with TRAP (1,4,7-Triazacyclononane Phosphinic Acid) Ligands and 1,4,7-Triazacyclononane-1,4,7-triacetic Acid: Phosphinate-Containing Ligands as Unique Chelators for Trivalent Gallium. Inorganic Chemistry, 2012, 51, 577-590.	1.9	96
8	Mn <sup>2+</sup> complexes of 1-oxa-4,7-diazacyclononane based ligands with acetic, phosphonic and phosphinic acid pendant arms: Stability and relaxation studies. Dalton Transactions, 2011, 40, 10131.	1.6	44
9	A Triazacyclononane-Based Bifunctional Phosphinate Ligand for the Preparation of Multimeric <sup>68</sup> Ga Tracers for Positron Emission Tomography. Chemistry - A European Journal, 2010, 16, 7174-7185.	1.7	138
10	Gallium(III) Complexes of DOTA and DOTA-Monoamide: Kinetic and Thermodynamic Studies. Inorganic Chemistry, 2010, 49, 10960-10969.	1.9	127
11	Metal Complexes of 4,11-Dimethyl-1,4,8,11-tetraazacyclotetradecane-1,8-bis(methylphosphonic acid) - Thermodynamic and Formation/Decomplexation Kinetic Studies. European Journal of Inorganic Chemistry, 2009, 2009, 3577-3592.	1.0	29
12	Coordination properties of cyclam (1,4,8,11-tetraazacyclotetradecane) endowed with two methylphosphonic acid pendant arms in the 1,4-positions. Dalton Transactions, 2008, , 5378.	1.6	25
13	Unsymmetrically substituted side-bridged cyclam derivatives and their Cu( <sup>ii</sup> ) and Zn( <sup>ii</sup> ) complexes. New Journal of Chemistry, 2008, 32, 496-504.	1.4	20
14	Synthesis and Coordination Behavior of Symmetrical Tetraamine Phosphinic Acids. European Journal of Inorganic Chemistry, 2007, 2007, 3881-3891.	1.0	5
15	Thermodynamic, kinetic and solid-state study of divalent metal complexes of 1,4,8,11-tetraazacyclotetradecane (cyclam) bearing two trans (1,8-)methylphosphonic acid pendant arms. Dalton Transactions, 2006, , 5184-5197.	1.6	29
16	Cyclam with a phosphinate-bis(phosphonate) pendant arm is a bone-targeting carrier of copper radionuclides. Dalton Transactions, 0, , .	1.6	4
17	Complexes of NOTA-monoamides with Cu <sup>II</sup> ion: Structural, equilibrium and kinetic study. European Journal of Inorganic Chemistry, 0, , .	1.0	0