# Vronique Patinec

## List of Publications by Year in Descending Order



| | | | |
|---|---|---|---|
| 23 papers | 473 citations | 12 h-index | 21 g-index |
| 25 ext. papers | 560 ext. citations | 4.8 avg, IF | 3.11 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 23 | Cationic Biphotonic Lanthanide Luminescent Bioprobes Based on Functionalized Cross-Bridged Cyclam Macrocycles. *ChemPhysChem*, **2020**, 21, 1036-1043 | 3.2 | 9 |
| 22 | Unexpected Trends in the Stability and Dissociation Kinetics of Lanthanide(III) Complexes with Cyclen-Based Ligands across the Lanthanide Series. *Inorganic Chemistry*, **2020**, 59, 8184-8195 | 5.1 | 11 |
| 21 | Picolinate-appended tacn complexes for bimodal imaging: Radiolabeling, relaxivity, photophysical and electrochemical studies. *Journal of Inorganic Biochemistry*, **2020**, 205, 110978 | 4.2 | 3 |
| 20 | Methylthiazolyl Tacn Ligands for Copper Complexation and Their Bifunctional Chelating Agent Derivatives for Bioconjugation and Copper-64 Radiolabeling: An Example with Bombesin. *Inorganic Chemistry*, **2019**, 58, 2669-2685 | 5.1 | 8 |
| 19 | endo- versus exo-Cyclic coordination in copper complexes with methylthiazolylcarboxylate tacn derivatives. *Dalton Transactions*, **2019**, 48, 8740-8755 | 4.3 | 2 |
| 18 | Spin Cross-Over (SCO) Complex Based on Unsymmetrical Functionalized Triazacyclononane Ligand: Structural Characterization and Magnetic Properties. *Magnetochemistry*, **2019**, 5, 19 | 3.1 | 2 |
| 17 | 1,4,7-Triazacyclononane-Based Bifunctional Picolinate Ligands for Efficient Copper Complexation. *European Journal of Inorganic Chemistry*, **2017**, 2017, 2435-2443 | 2.3 | 12 |
| 16 | Definition of the Labile Capping Bond Effect in Lanthanide Complexes. *Chemistry - A European Journal*, **2017**, 23, 1110-1117 | 4.8 | 17 |
| 15 | Magnetic Bistability in Macrocycle-Based FeII Spin-Crossover Complexes: Counter Ion and Solvent Effects. *European Journal of Inorganic Chemistry*, **2016**, 2016, 5305-5314 | 2.3 | 11 |
| 14 | Dinuclear Spin-Crossover Complexes Based on Tetradentate and Bridging Cyanocarbanion Ligands. *Inorganic Chemistry*, **2016**, 55, 9038-46 | 5.1 | 16 |
| 13 | Elastic Frustration Triggering Photoinduced Hidden Hysteresis and Multistability in a Two-Dimensional Photoswitchable Hofmann-Like Spin-Crossover Metal-Organic Framework. *Inorganic Chemistry*, **2016**, 55, 11652-11661 | 5.1 | 76 |
| 12 | Improving the stability and inertness of Cu(ii) and Cu(i) complexes with methylthiazolyl ligands by tuning the macrocyclic structure. *Dalton Transactions*, **2016**, 45, 7406-20 | 4.3 | 17 |
| 11 | Cyclams with Ambidentate Methylthiazolyl Pendants for Stable, Inert, and Selective Cu(II) Coordination. *Inorganic Chemistry*, **2016**, 55, 619-32 | 5.1 | 12 |
| 10 | Gd(3+)-Based Magnetic Resonance Imaging Contrast Agent Responsive to Zn(2+). *Inorganic Chemistry*, **2015**, 54, 10342-50 | 5.1 | 26 |
| 9 | Picolinate-containing macrocyclic Mn2+ complexes as potential MRI contrast agents. *Inorganic Chemistry*, **2014**, 53, 5136-49 | 5.1 | 42 |
| 8 | Lanthanide Complexes with Heteroditopic Ligands as Fluorescent Zinc Sensors. *European Journal of Inorganic Chemistry*, **2014**, 2014, 1072-1081 | 2.3 | 25 |
| 7 | Synthesis of an unsymmetrical N-functionalized triazacyclononane ligand and its Cu(II) complex. *Inorganica Chimica Acta*, **2014**, 417, 201-207 | 2.7 | 5 |

# List of Publications

| | | | |
|---|---|---|---|
| 6 | Hyperfine coupling constants on inner-sphere water molecules of a triazacyclononane-based Mn(II) complex and related systems relevant as MRI contrast agents. *Inorganic Chemistry*, **2013**, 52, 11173-84 | 5.1 | 39 |
| 5 | Monopicolinate-dipicolyl derivative of triazacyclononane for stable complexation of Cu2+ and 64Cu2+. *Inorganic Chemistry*, **2013**, 52, 5246-59 | 5.1 | 42 |
| 4 | exo-Diastereoisomer of 10-aryl-1,4,7-triazabicyclo[5.2.1]decane as intermediary in specific derivatisation of triazacyclononane. *Tetrahedron*, **2012**, 68, 5637-5643 | 2.4 | 8 |
| 3 | Guidelines to design new spin crossover materials. *Coordination Chemistry Reviews*, **2010**, 254, 1559-1569 | 23.2 | 48 |
| 2 | Isomerism as a remarkable tool for the design of new potentially bridging macrocycle ligands: Synthesis and characterization of the [Cu(4-L1)](NO3)2·2H2O polymeric chain (4-L1=mono-N (4-picolyl)cyclen). *Inorganic Chemistry Communication*, **2010**, 13, 1314-1316 | 3.1 | 9 |
| 1 | Macrocycle-based spin-crossover materials. *Inorganic Chemistry*, **2009**, 48, 10416-23 | 5.1 | 33 |