List of Publications

1. Cyclometalated rhodium(III) and iridium(III) complexes as DNA binding and antimicrobial agents
   Pankaj A. Vekariya, Parag S. Karia, Jayraj V. Vaghasiya, Saurabh Soni, E. Suresh, Mohan N. Patel*
   Polyhedron, 110 (2016) 73–84. (IF: 2.011)
   DOI http://dx.doi.org/10.1016/j.poly.2016.01.050

2. Square planar platinum(II) complexes with N, S -donor ligands: Synthesis, characterization, DNA interaction and cytotoxic activity
   M. N. Patel,* C. R. Patel, H. N. Joshi, P. A. Vekariya
   Applied Biochemistry and Biotechnology, 172 (2014) 1846-1858. (IF: 1.687)
   DOI http://dx.doi.org/10.1007/s12010-013-0618-z

3. Cytotoxic, antibacterial and nucleic acid interaction studies of square planar palladium(II) complexes
   Mohan N. Patel*, Anshul P. Patidar, Parag S. Karia, Pankaj A. Vekariya
   DOI http://dx.doi.org/10.1016/j.ica.2014.04.037

4. Synthesis, Characterization and Biological Elucidation of Mixed Ligand Cu(II) Complexes as Artificial Metallonucleases
   Mohan N. Patel*, Parag S. Karia, Pankaj A. Vekariya and Anshul P. Patidar
   DOI http://dx.doi.org/10.4172/2380-9477.1000106

5. Copper(II) complexes with N, O donor ligands and ofloxacin drug as antibacterial, DNA interacting, cytotoxic and SOD mimic agent
   Mohan N. Patel*, Parag S. Karia, Pankajkumar A. Vekariya and Anshul P. Patidar
   Indian Journal of Microbiology, 55, 3 (2015), 302-12. (IF: 0.832)
   DOI http://dx.doi.org/10.1007/s12088-015-0525-9

6. Synthesis of heterocyclic compounds and its applications
   Mohan N. Patel*, Parag S. Karia, Pankajkumar A. Vekariya and Anshul P. Patidar
   Arabian Journal of Chemistry, Accepted. (IF:-3.725)
   DOI http://dx.doi.org/10.1016/j.arabjc.2015.06.031

7. Monitoring the DNA by ruthenium complexes of heterocyclic N, S -donor ligands and evaluation of biological activities
   Mohan N. Patel*, Parag S. Karia, Pankajkumar A. Vekariya and Anshul P. Patidar
   Monatshefte fur Chemie - Chemical Monthly, Accepted on 15th Feb 2015. (IF:-1.222)
   DOI http://dx.doi.org/10.1007/s00706-016-1708-8