

# Maryam Saeidifar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2929561/publications.pdf>

Version: 2024-02-01

15  
papers

261  
citations

1162889

8  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biophysical study on the interaction between two palladium(II) complexes and human serum albumin by Multispectroscopic methods. <i>Journal of Luminescence</i> , 2015, 167, 391-398.	1.5	59
2	Interaction studies between a 1,10-phenanthroline adduct of palladium(II) dithiocarbamate anti-tumor complex and calf thymus DNA. A synthesis spectral and in-vitro study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 312-318.	2.0	53
3	DNA Binding and Antitumor Activity of $\pm$ -Diiminepalladium(II) and Palladium(II) Dithiocarbamate Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2011, 2011, 1-11.	1.8	33
4	Nonionic but water soluble, [Glycine-Pd-Alanine] and [Glycine-Pd-Valine] complexes. Their synthesis, characterization, antitumor activities and rich DNA/HSA interaction studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3566-3582.	2.0	24
5	Synthesis, characterization, cytotoxicity and DNA binding studies of a novel anionic organopalladium(II) complex. <i>Acta Chimica Slovenica</i> , 2014, 61, 126-36.	0.2	22
6	Synthesis, characterization, DNA binding, cytotoxicity, and molecular docking approaches of Pd(II) complex with N,O- donor ligands as a novel potent anticancer agent. <i>Journal of Molecular Structure</i> , 2020, 1215, 128212.	1.8	18
7	Novel 2,2'-bipyridine palladium(II) complexes with glycine derivatives: synthesis, characterization, cytotoxic assays and DNA-binding studies. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 1001-1011.	1.2	12
8	Synthesis, Characterization, and Cytotoxicity Studies of a Novel Palladium(II) Complex and Evaluation of DNA-Binding Aspects. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2013, 32, 366-388.	0.4	12
9	Investigation of the Interaction Between Human Serum Albumin and Antitumor Palladium(II) Complex Containing 1,10-Phenanthroline and Dithiocarbamate Ligands. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2015, 34, 16-32.	0.4	7
10	Biophysical Investigation and Antitumor Potential of Heterocyclic Palladium-Based Agent: Cytotoxicity, Spectroscopic and Molecular Docking Approaches in Interaction with Human Serum Albumin. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 91-109.	1.4	6
11	Sustained release of sulforaphane by bioactive extracellular vesicles for neuroprotective effect on chick model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 2636-2648.	1.6	5
12	Controllable synthesis and characterisation of palladium (II) anticancer complex-loaded colloidal gelatin nanoparticles as a novel sustained-release delivery system in cancer therapy. <i>IET Nanobiotechnology</i> , 2017, 11, 591-596.	1.9	3
13	Diverse coordination of dipicolinic acid to Pd(II) ion result antitumor complexes, their interaction with CT-DNA by spectroscopic experiments and computational methods. <i>Journal of Molecular Structure</i> , 2022, 1261, 132937.	1.8	3
14	Synthesis, characterization, cytotoxicity and DNA/BSA binding of two amino acid palladium(II) complexes derived from alanine and valine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2022, 41, 97-122.	0.4	3
15	A new palladium-based antiproliferative agent: synthesis, characterization, computational calculations, cytotoxicity, and DNA binding properties. <i>BioMetals</i> , 2021, 34, 1173-1189.	1.8	1