

# Chew Hee Ng

## List of Publications by Year in descending order

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26  
papers

493  
citations

840585

11  
h-index

677027

22  
g-index

26  
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26  
docs citations

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times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer chiral and racemic ternary copper(II) complexes: Multiple mechanisms and epigenetic histone methyltransferase enzymes as novel targets. <i>Polyhedron</i> , 2022, 213, 115617.	1.0	3
2	Potency of copper(II) complexes towards drug-sensitive and -resistant <i>Plasmodium falciparum</i> : structure-activity relationship, ROS-generation and proteasome inhibition. <i>Journal of Molecular Structure</i> , 2022, , 133588.	1.8	1
3	Synthesis, characterization and multiple targeting with selectivity: Anticancer property of ternary metal phenanthroline-maltol complexes. <i>Journal of Inorganic Biochemistry</i> , 2021, 220, 111453.	1.5	8
4	Anticancer Properties of <i>Strobilanthes crispus</i> : A Review. <i>Processes</i> , 2021, 9, 1370.	1.3	6
5	Synthesis and antileishmanial activity of fluorinated rhodacyanine analogues: The $\alpha$ -fluorine-walk analysis. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115187.	1.4	9
6	Current progress in antimalarial pharmacotherapy and multi-target drug discovery. <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 111983.	2.6	41
7	Rhodamine B conjugate for rapid colorimetric and fluorimetric detection of aluminium and tin ions and its application in aqueous media. <i>Inorganica Chimica Acta</i> , 2020, 512, 119901.	1.2	28
8	Dendrimer-like AB <sub>2</sub> -type star polymers as nanocarriers for doxorubicin delivery to breast cancer cells: synthesis, characterization, in-vitro release and cytotoxicity studies. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	10
9	The potential therapeutic actions of melatonin in colorectal cancer. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2019, 39, .	0.3	9
10	Enantiomeric pairs of ternary copper(ii) complexes and their aldol-type condensation products: synthesis, characterization, and anticancer and epigenetic properties. <i>Dalton Transactions</i> , 2019, 48, 4987-4999.	1.6	9
11	Miktoarm star polymers nanocarrier: synthesis, characterisation, and in-vitro drug release study. <i>Journal of Polymer Research</i> , 2019, 26, 1.	1.2	17
12	Enantiomeric pairs of copper(II) polypyridyl-alanine complex salts: anticancer studies. <i>Transition Metal Chemistry</i> , 2018, 43, 479-496.	0.7	8
13	Ternary and binary copper(II) complexes: synthesis, characterization, ROS-inductive, proteasome inhibitory, and anticancer properties. <i>Journal of Coordination Chemistry</i> , 2017, 70, 223-241.	0.8	21
14	Enantiomeric pair of copper(II) polypyridyl-alanine complexes: Effect of chirality on their interaction with biomolecules. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 1-11.	1.5	13
15	Rac-aqua(4-methyl-oxazolidine-4-carboxylato)(nitrate)(1,10-phenanthroline)copper(II), the aldol condensation product of formaldehyde with the d- and l-(alaninato)aqua(1,10-phenanthroline)copper(II) nitrate. <i>Transition Metal Chemistry</i> , 2016, 41, 563-571.	0.7	2
16	Interaction of DNA with Simple and Mixed Ligand Copper(II) Complexes of 1,10-Phenanthrolines as Studied by DNA-Fiber EPR Spectroscopy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 22754-22780.	1.8	42
17	Selective anticancer copper(ii)-mixed ligand complexes: targeting of ROS and proteasomes. <i>Metallomics</i> , 2014, 6, 892-906.	1.0	72
18	Factors affecting nucleolytic efficiency of some ternary metal complexes with DNA binding and recognition domains. Crystal and molecular structure of Zn(phen)(edda). <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1997-2011.	1.5	23

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19	Synthesis, characterization, DNA-binding study and anticancer properties of ternary metal(II) complexes of edda and an intercalating ligand. Dalton Transactions, 2008, , 447-454.	1.6	97
20	Synthesis, characterization and nucleolytic property of bis(N,N-dimethylglycinato)copper(II). Journal of Coordination Chemistry, 2006, 59, 1089-1099.	0.8	15
21	Factors affecting the nucleolytic cleavage of DNA by (N,N-ethylenediaminediacetato)metal(II) complexes, M(edda). Crystal structure of Co(edda). Polyhedron, 2006, 25, 3118-3126.	1.0	25
22	An oxido-bridged dinickel(II) complex with L-alanine derived spiro ligand from an unusual mannich aminomethylation. Journal of Coordination Chemistry, 2005, 58, 1455-1461.	0.8	3
23	Structural, infrared spectral and thermogravimetric analysis of a hydrogen-bonded assembly of cobalt(II) and nickel(II) mixed complex cations with hexamethylenetetraamine and aqua ligands: {[M(hmt)2(H2O)4][M(H2O)6]}(SO4)2·6H2O. Journal of Coordination Chemistry, 2004, 57, 1037-1046.	0.8	9
24	Effect of different $\alpha$ -substituents on the Mannich reaction of copper(II) chelated $\alpha$ -amino acids with formaldehyde and acetamide: X-ray structure of aquabis(3-methylacetamido-5-methyl-oxazolidine-4-carboxylato)-copper(II). Polyhedron, 2003, 22, 521-528.	1.0	9
25	Reactions of a series of bis( $\alpha$ -amino acidato)copper(II) complexes with formaldehyde and benzamide: aldol-type condensation versus Mannich aminomethylation. Dalton Transactions RSC, 2002, , 3361-3366.	2.3	13
26	Zinc(II)-Schiff base complex functionalized on gold nanospheres: synthesis, characterization, anticancer study and interaction with proteins. Journal of Coordination Chemistry, 0, , 1-22.	0.8	0