Anvarhusein A Isab

List of Publications by Year
in descending order

219 papers	3,882 citations	126907 33 h-index	223800 46 g-index
222 all docs	222 docs citations	222 times ranked	2720 citing authors

#	Article	IF	Citations
1	Perspectives in bioinorganic chemistry of some metal based therapeutic agents. Polyhedron, 2006, 25, 1633-1645.	2.2	138
2	A proton nuclear magnetic resonance study of the binding of methylmercury in human erythrocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1982, 720, 53-64.	4.1	80
3	A carbon-13 nuclear magnetic resonance study of thiol-exchange reactions of gold(I) thiomalate (â€˜Myocrisinâ€™) including applications to cysteine derivatives. Journal of the Chemical Society Dalton Transactions, 1982, , 135-141.	1.1	70
4	Ligand scrambling reactions of cyano(thione)gold(I) complexes and determination of their equilibrium constants. Canadian Journal of Chemistry, 2002, 80, 1279-1284.	1.1	69
5	Synthesis, characterization and antimicrobial studies of mixed ligand silver(I) complexes of thioureas and triphenylphosphine; crystal structure of {[Ag(PPh3)(thiourea)(NO3)]2Â·[Ag(PPh3)(thiourea)]2(NO3)2}. Polyhedron, 2010, 29, 1251-1256.	2.2	65
6	A proton nuclear magnetic resonance study of the interaction of mercury with intact human erythrocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1982, 721, 374-384.	4.1	63
7	Reactions of gold(III) ions with ribonuclease A and methionine derivatives in aqueous solution. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1977, 492, 322-330.	1.7	61
8	New bipyridine gold(III) dithiocarbamate-containing complexes exerted a potent anticancer activity against cisplatin-resistant cancer cells independent of p53 status. Oncotarget, 2017, 8, 490-505.	1.8	61
9	New cadmium chloride complexes with imidazolidine-2-thione and its derivatives: X-ray structures, solid state and solution NMR and antimicrobial activity studies. Polyhedron, 2007, 26, 1725-1730.	2.2	58
10	Synthesis, crystal structures, antimicrobial properties and enzyme inhibition studies of zinc(II) complexes of thiones. Inorganica Chimica Acta, 2011, 376, 207-211.	2.4	56
11	Structural and mechanistic aspects of platinum anticancer agents. Transition Metal Chemistry, 2006, 31, 1003-1016.	1.4	55
12	Synthesis of cyano(selenone)gold(I) complexes and investigation of their scrambling reactions using 13C and 15N NMR spectroscopy. Polyhedron, 2002, 21, 2099-2105.	2.2	54
13	Hydrogen-1 and carbon-13 nuclear magnetic resonance studies of gold (I) thiomalate (â€˜Myocrisinâ€™) in aqueous solution: dependence of the solution structure on pH and ionic strength. Journal of the Chemical Society Dalton Transactions, 1981, , 1657-1663.	1.1	51
14	Synthesis, characterization and anticancer activity of gold(I) complexes that contain tri-tert-butylphosphine and dialkyl dithiocarbamate ligands. European Journal of Medicinal Chemistry, 2015, 95, 464-472.	5.5	50
15	Multinuclear NMR (1 H, 13 C, 15 N and 107 Ag) studies of the silver cyanide complexes of thiourea and substituted thioureas. Inorganic Chemistry Communication, 2002, 5, 816-819.	3.9	48
16	Conformational and acid-base equilibriums of captopril in aqueous solution. Analytical Chemistry, 1982, 54, 526-529.	6.5	47
17	Oxidation of the phosphine from the auranofin analog, triisopropylphosphine(2,3,4,6-tetra-O-acetyl-1-thio-.beta.-D-glucopyranosato-S)gold(I), via a protein-bound phosphonium intermediate. Journal of the American Chemical Society, 1994, 116, 2254-2260.	13.7	44
18	Nuclear magnetic resonance studies of the solution chemistry of metal complexes. 18. Complexation of palladium(II) by glycyl-L-histidine and glycyl-L-histidylglycine. Inorganic Chemistry, 1982, 21, 3234-3236.	4.0	43

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19	Synthesis of silver(I) complexes of thiones and their characterization by 13C, 15N and 107Ag NMR spectroscopy. Polyhedron, 2002, 21, 1267-1271.	2.2	43
20	The synthesis, spectroscopic characterization and anticancer activity of new mono and binuclear phosphanegold(<scp>i</scp>) dithiocarbamate complexes. New Journal of Chemistry, 2015, 39, 377-385.	2.8	43
21	Redox and ligand exchange reactions of potential gold(I) and gold(III)-cyanide metabolites under biomimetic conditions. Journal of Inorganic Biochemistry, 2001, 85, 67-76.	3.5	42
22	Mixed ligand gold(I) complexes of phosphines and thiourea and X-ray structure of (thiourea-ÎºS)(tricyclohexylphosphine)gold(I)chloride. Polyhedron, 2003, 22, 1349-1354.	2.2	41
23	Synthesis, characterization and antimicrobial studies of mixed ligand silver(I) complexes of triphenylphosphine and heterocyclic thiones: Crystal structure of bis[{(Î¼2-diazinane-2-thione)(diazinane-2-thione)(triphenylphosphine)silver(I) nitrate}]. Polyhedron, 2011, 30, 1502-1506.	2.2	41
24	Potent In Vitro and In Vivo Anticancer Activity of New Bipyridine and Bipyrimidine Gold (III) Dithiocarbamate Derivatives. Cancers, 2019, 11, 474.	3.7	41
25	Reversibly and irreversibly formed products from the reactions of mercaptalbumin (AlbSH) with Et3PAuCN and of AlbSAuPEt3 with hydrocyanic acid. Journal of the American Chemical Society, 1988, 110, 3278-3284.	13.7	40
26	Silver(I) complexes of thiourea. Transition Metal Chemistry, 2002, 27, 782-785.	1.4	40
27	Complexation of Zn(II), Cd(II) and Hg(II) with thiourea and selenourea: A ¹H, ¹³C, ¹⁵N, ⁷⁷Se and ¹¹³Cd solution and solid-state NMR study. Journal of Coordination Chemistry, 2005, 58, 529-537.	2.2	38
28	Determination of the intracellular pH of intact erythrocytes by 1H NMR spectroscopy. Analytical Biochemistry, 1982, 121, 423-432.	2.4	37
29	A proton nuclear magnetic resonance study of the interaction of cadmium with human erythrocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1983, 762, 531-541.	4.1	37
30	13C, 15N and 31P NMR study of the disproportionation of cyanogold(I) complexes: [R3PAu13C15N]. Polyhedron, 1999, 18, 1401-1409.	2.2	37
31	Silver Cyanide Complexes of Heterocyclic Thiones. Transition Metal Chemistry, 2004, 29, 400-404.	1.4	35
32	Gold(I) complexes with tertiary phosphine sulfide ligands. Transition Metal Chemistry, 2002, 27, 177-183.	1.4	34
33	Synthesis, X-ray structures, spectroscopic analysis and anticancer activity of novel gold(I) carbene complexes. Journal of Organometallic Chemistry, 2014, 765, 68-79.	1.8	34
34	Complexations of Hg(CN)2 with imidazolidine-2-thione and its derivatives: Solid state, solution NMR and antimicrobial activity studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 68, 1207-1212.	3.9	32
35	Synthesis, characterization, in vitro cytotoxicity and DNA interaction study of phosphanegold(I) complexes with dithiocarbamate ligands. Inorganica Chimica Acta, 2017, 464, 37-48.	2.4	32
36	Gold(I) efflux from auranofin-treated red blood cells. Biochemical Pharmacology, 1990, 40, 1227-1234.	4.4	31

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37	13C nuclear magnetic resonance detection of thiol exchange on gold(I): significance in chemotherapy. Journal of the Chemical Society Chemical Communications, 1976, , 1051b.	2.0	30
38	GOLD(I) COMPLEXES OFN-ALKYL SUBSTITUTED IMIDAZOLIDINE-2-THIONES: SYNTHESIS, SPECTROSCOPIC STUDIES AND X-RAY STRUCTURE. Journal of Coordination Chemistry, 1985, 14, 17-26.	2.2	29
39	Synthesis, characterization and cytotoxicity of new gold(III) complexes with 1,2-diaminocyclohexane: Influence of stereochemistry on antitumor activity. Polyhedron, 2013, 50, 434-442.	2.2	29
40	The incorporation of 2 h-labelled glycine into the glutathione of intact human erythrocytes studied by 1 h spin-echo fourier transform NMR. FEBS Letters, 1979, 106, 325-329.	2.8	28
41	Nuclear magnetic resonance studies of the complexation of trimethyllead by glutathione in aqueous solution and in intact human erythrocytes. Journal of the American Chemical Society, 1981, 103, 2836-2841.	13.7	28
42	Synthesis, 13C NMR and IR spectroscopic studies of gold(I) complexes of imidazolidine-2-thione and its derivatives. Polyhedron, 1985, 4, 1683-1688.	2.2	28
43	Synthesis and characterization of mercury(II) complexes of selones: X-ray structures, CP MAS and solution NMR studies. Polyhedron, 2006, 25, 2629-2636.	2.2	28
44	COMPLEXATION OF IMIDAZOLIDINE-2-THIONE AND ITS DERIVATIVES WITH GOLD(I) CYANIDE. Journal of Coordination Chemistry, 1986, 15, 125-130.	2.2	27
45	[{(CEP)2Au}+{Au(CN)2}â^']: A compound with gold-gold bonds. Polyhedron, 1996, 15, 2781-2785.	2.2	27
46	Seleno-Auranofin (Et₃PAuSe-tagl): Synthesis, Spectroscopic (EXAFS, ¹⁹⁷Au) Tj ETQq0 0 0 rgBT /Overlock 10 T Characterization, Biological Activity, and Rapid Serum Albumin-Induced Triethylphosphine Oxide Generation. Inorganic Chemistry, 2010, 49, 7663-7675.	4.0	27
47	1H nmr study of the effectiveness of various thiols for removal of methylmercury from hemolyzed erythrocytes. Journal of Inorganic Biochemistry, 1983, 18, 241-251.	3.5	25
48	Bis(N-propyl-1,3-imidazolidine-2-thione)gold(I) chloride: Crystal and molecular structure. Transition Metal Chemistry, 1985, 10, 178-181.	1.4	25
49	Bis(triethylphosphine)gold(I) chloride: ionization in aqueous solution, reduction in vitro of the external and internal disulfide bonds of bovine serum albumin and antiarthritic activity. Inorganic Chemistry, 1989, 28, 1321-1326.	4.0	25
50	Synthesis and characterization of complexes of trialkyl- and triarylphosphine gold(I) with thiolated purines and pyrimidines: a class of bifunctional compounds with potential antitumor activity. Inorganica Chimica Acta, 1993, 209, 129-135.	2.4	25
51	Synthesis, spectroscopic characterization, DFT calculations and antimicrobial properties of silver(I) complexes of 2,2â€²-bipyridine and 1,10-phenanthroline. Polyhedron, 2016, 115, 212-218.	2.2	25
52	Synthesis, X-ray structures and anticancer activity of gold(I)-carbene complexes with selenones as co-ligands and their molecular docking studies with thioredoxin reductase. Journal of Organometallic Chemistry, 2017, 848, 175-183.	1.8	25
53	Reactions of trimethylphosphine analogs of auranofin with bovine serum albumin. Inorganic Chemistry, 1988, 27, 3588-3592.	4.0	24
54	Zinc halide complexes of imidazolidine-2-thione and its derivatives: X-ray structures, solid state, solution NMR and antimicrobial activity studies. Journal of Coordination Chemistry, 2007, 60, 369-377.	2.2	24

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55	Synthesis, spectroscopic characterization and anti-cancer properties of new gold(III)â€“alkanediamine complexes against gastric, prostate and ovarian cancer cells; crystal structure of [Au2(pn)2(Cl)2]Cl2Â·H2O. Polyhedron, 2013, 61, 225-234.	2.2	24
56	Complexation of silver nitrate with imidazolidine-2-thione and its derivatives. Transition Metal Chemistry, 1992, 17, 374-376.	1.4	23
57	Chloro(N-ethyl-1,3-imidazolidine-2-thione)gold(I): Spectroscopic studies and x-ray structure. Transition Metal Chemistry, 1984, 9, 398-401.	1.4	22
58	1H, 13C and 199Hg NMR studies of the â€"NHCS-containing ligands with mercuric halides. Polyhedron, 1996, 15, 2397-2401.	2.2	22
59	Synthesis and spectroscopic characterization of (trialkll/triaryl)-phosphine gold(I) thiocyanate complexes. Polyhedron, 1997, 16, 125-132.	2.2	22
60	A 1H nmr study of the interaction of aurothiomalate (â€œMyocrisinâ€) with human red blood cells in vitro. Journal of Inorganic Biochemistry, 1983, 19, 227-235.	3.5	21
61	1H,13C and199Hg NMR Studies of the Complexation of HgCl2by Imidazolidine-2-Thione and its Derivatives. Journal of Coordination Chemistry, 1990, 21, 247-252.	2.2	21
62	13C, 31P and 15N NMR studies of the ligand exchange reactions of auranofin and chloro(triethylphosphine)gold(I) with thiourea. Journal of Inorganic Biochemistry, 2002, 88, 44-52.	3.5	21
63	Synthesis, characterization and anti proliferative effect of [Au(en)2]Cl3 and [Au(N-propyl-en)2]Cl3 on human cancer cell lines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 1196-1201.	3.9	21
64	Highly cytotoxic gold(<scp>i</scp>)-phosphane dithiocarbamate complexes trigger an ER stress-dependent immune response in ovarian cancer cells. Dalton Transactions, 2020, 49, 7355-7363.	3.3	21
65	¹⁵N AND³¹P NMR STUDIES OF CYANO(TRIALKYL/TRIARYL)PHOSPHINE GOLD(I) COMPLEXES. Journal of Coordination Chemistry, 1995, 36, 149-157.	2.2	20
66	Synthesis and spectroscopic characterization of cadmium(II) complexes of thiones and thiocyanate. Journal of Coordination Chemistry, 2009, 62, 475-480.	2.2	20
67	Synthesis, spectroscopic characterization, electrochemical behavior and computational analysis of mixed diamine ligand gold(III) complexes: antiproliferative and in vitro cytotoxic evaluations against human cancer cell lines. BioMetals, 2014, 27, 1115-1136.	4.1	20
68	Synthesis, Characterization, and Photoelectrochemical Catalytic Studies of a Waterâ€Stable Zincâ€Based Metalâ€“Organic Framework. ChemSusChem, 2018, 11, 542-546.	6.8	20
69	Synthesis and cytotoxic characteristics displayed by a series of Ag(<scp>i</scp>)-, Au(<scp>i</scp>)- and Au(<scp>iii</scp>)-complexes supported by a common N-heterocyclic carbene. New Journal of Chemistry, 2018, 42, 13948-13956.	2.8	20
70	13C NMR studies of the disproportionation of thioglucose-gold(I)-13CNâ^' complex. Journal of Inorganic Biochemistry, 1992, 46, 145-151.	3.5	19
71	Equilibrium binding constants and facile dissociation of novel serum albumin-dicyanoaurate(I) complexes. Journal of Biological Inorganic Chemistry, 1998, 3, 9-17.	2.6	19
72	Silver(I) complexes of imidazolidine-2-thione and triphenylphosphines: Solid-state, solution NMR and antimicrobial activity studies. Spectroscopy, 2007, 21, 61-67.	0.8	19

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73	Synthesis, characterization and in vitro cytotoxicity of gold(iii) dialkyl/diaryldithiocarbamato complexes. RSC Advances, 2015, 5, 81599-81607.	3.6	19
74	Carbon-13 N.m.r. and I.r. Studies of copper(I) complexes of the ? NHCS group in five- and six-membered heterocyclic rings. Transition Metal Chemistry, 1986, 11, 298-301.	1.4	17
75	Gold(I) Complexation with Trialkyl/Triaryl Phosphine Selenide Ligands. Journal of Coordination Chemistry, 2000, 51, 225-234.	2.2	17
76	Synthesis and Spectroscopic Characterization of Silver(I) Complexes of Selenones. Journal of Coordination Chemistry, 2003, 56, 539-544.	2.2	17
77	X-ray structure and 77Se, 31P and 13C MAS NMR of the dinuclear complex 1,2-bis(selenourea)-1â§¹Î°Se,2â§¹Î°Se-1,2-bis(trimethylphosphine)digold(I) chloride. Polyhedron, 2004, 23, 1-4.	2.2	17
78	Synthesis and Crystal Structure of a Novel Self-assembled 2D Coordination Polymer of Chloridobis(imidazolidine-2-thione)thiocyanato dicopper(I). Journal of Chemical Crystallography, 2008, 38, 765-768.	1.1	17
79	Complexation of Cd(SeCN)₂with imidazolidine-2-thione and its derivatives: Solid state, solution NMR and anti-bacterial studies. Spectroscopy, 2008, 22, 361-370.	0.8	17
80	Mercury(II) complexes of pyrrolidinedithiocarbamate, crystal structure of bis{[Î¼²-(pyrrolidinedithiocarbamato-S,S) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (â€²)(pyrrolidinedith 63, 1176-1185.	2.2	17
81	Synthesis and utilization of platinum(II) dialkyldithiocarbamate precursors in aerosol assisted chemical vapor deposition of platinum thin films as counter electrodes for dye-sensitized solar cells. Polyhedron, 2019, 166, 186-195.	2.2	17
82	Histological Changes in Kidney and Liver of Rats Due to Gold (III) Compound [Au(en)Cl2]Cl. PLoS ONE, 2012, 7, e51889.	2.5	17
83	GC-MS and oxygen-17 NMR tracer studies of triethylphosphine oxide formation from auranofin and water-17O in the presence of bovine serum albumin: an in vitro model for auranofin metabolism. Inorganic Chemistry, 1988, 27, 3406-3409.	4.0	16
84	A novel polymeric Cd[SSe2N2] central core five-coordinate complex: Synthesis, X-ray structure and 113Cd, 77Se CP MAS NMR characterization of catena(bis(Î¼2-selenocyanato-N,Se)-(N,Nâ€²-dimethylimidazolidine- 2-thione-S)-cadmium(II)). Inorganic Chemistry Communication, 2008, 11, 252-255.	3.9	16
85	Tetrakis(1-3-diazinane-2-thione)platinum(II) chloride monohydrate complex: Synthesis, spectroscopic characterization, crystal structure and in vitro cytotoxic activity against A549, MCF7, HCT15 and HeLa human cancer lines. Inorganic Chemistry Communication, 2014, 44, 159-163.	3.9	16
86	Synthesis, characterization and anticancer activity of gold(III) complexes with (1R,2R)-(âˆ’)-1,2-diaminocyclohexane. Polyhedron, 2015, 102, 773-781.	2.2	16
87	Synthesis, characterization and theoretical calculations of (1,2-diaminocyclohexane)(1,3-diaminopropane)gold(III) chloride complexes: in vitro cytotoxic evaluations against human cancer cell lines. BioMetals, 2015, 28, 827-844.	4.1	16
88	Synthesis, X-ray structure, DFT calculations and anticancer activity of a selenourea coordinated gold(I)-carbene complex. Polyhedron, 2017, 137, 197-206.	2.2	16
89	Synthesis and spectroscopic studies of gold(I) thiocyanate with imidazolidine-2-thione and its derivatives. Polyhedron, 1989, 8, 2823-2827.	2.2	15
90	Synthesis of thionato(triethylphosphine) gold(I) complexes: Analogues of â€œauranofinâ€•an antiarthritic drug. Journal of Inorganic Biochemistry, 1990, 38, 95-100.	3.5	15

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91	The 13C NMR study of the binding of gold(I) thiomalate with ergothionine in aqueous solution. Journal of Inorganic Biochemistry, 1992, 45, 261-267.	3.5	15
92	Crystal Structure of a Trinuclear Mercury(II) Cyanide Complex of Tetramethylthiourea, [{(Tetramethylthiourea)2Hg(CN)2}2Â·Hg(CN)2]. Journal of Chemical Crystallography, 2010, 40, 1175-1179.	1.1	15
93	Synthesis, spectroscopic characterization, X-ray structure and electrochemistry of new bis(1,2-diaminocyclohexane)gold(<scp>iii</scp>) chloride compounds and their anticancer activities against PC3 and SGC7901 cancer cell lines. New Journal of Chemistry, 2014, 38, 3199-3211.	2.8	15
94	Synthesis, Characterization, andin vitroCytotoxicity of Gold(I) Complexes of 2-(Diphenylphosphanyl)ethylamine and Dithiocarbamates. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 1454-1459.	1.2	15
95	Synthesis, X-ray structure and cytotoxicity evaluation of carbene-based gold(I) complexes of selenones. Inorganica Chimica Acta, 2018, 476, 46-53.	2.4	15
96	Isoelectronic Pt(<scp>ii</scp>)â€“ and Au(<scp>iii</scp>)â€“N-heterocyclic carbene complexes: a structural and biological comparison. New Journal of Chemistry, 2018, 42, 10704-10711.	2.8	15
97	Competition between gold(I) thiomalate â€˜myocrisinâ€™ and five-member and six-member heterocyclic ligands. Inorganica Chimica Acta, 1987, 135, 19-22.	2.4	14
98	Solid-state NMR studies of 1,3-imidazolidine-2-selenone and some related compounds. Magnetic Resonance in Chemistry, 2003, 41, 1026-1029.	1.9	14
99	Synthesis, X-ray structure and 199Hg, 77Se CP MAS NMR studies on the first tris(imidazolidine-2-selone) mercury complex: {Chloro-tris[N-methyl-2(3H)-imidazolidine-2- selone]mercury(II)}chloride. Inorganic Chemistry Communication, 2005, 8, 1109-1112.	3.9	14
100	Synthesis and characterization of gold(III) complexes with alkyldiamine ligands. Inorganica Chimica Acta, 2009, 362, 3109-3113.	2.4	14
101	Synthesis and Structural Characterization of Dibromidobis(N,Nâ€²-dimethylthiourea-ÎºS)cadmium(II) and Diiodidobis(N,Nâ€²-dimethylthiourea-ÎºS)cadmium(II). Journal of Chemical Crystallography, 2011, 41, 1099-1104.	1.1	14
102	Synthesis, structural characterization and cytotoxicity evaluation of platinum(II) complexes of heterocyclic selenones. Polyhedron, 2017, 128, 2-8.	2.2	14
103	Synthesis, characterization and anticancer evaluation of transplatin derivatives with heterocyclic thiones. Polyhedron, 2018, 141, 360-368.	2.2	14
104	Exchange Reactions of Aurothiomalate with 3-Selenopropionate in Aqueous Solution. Journal of Coordination Chemistry, 1989, 20, 95-97.	2.2	13
105	Complexation of captopril with gold(I) and its exchange reactions with thiomalate and cyanide. Journal of the Chemical Society Dalton Transactions, 1993, , 841.	1.1	13
106	Synthesis of cyano(ergothionine)gold(I) complex and its disproportionation in solution. Inorganic Chemistry Communication, 2001, 4, 362-364.	3.9	13
107	Synthesis and Crystal Structures of Cadmium Iodide Complexes of N,Nâ€²-Diethylthiourea and 1,3-Diazinane-2-thione. Journal of Chemical Crystallography, 2012, 42, 615-620.	1.1	13
108	Notes. Complexation of gold(I) thiomalate (â€˜myocrisinâ€™) with 1,3-diazinane-2-thione in aqueous solution followed by13C nuclear magnetic resonance spectroscopy. Journal of the Chemical Society Dalton Transactions, 1986, , 1049-1050.	1.1	12

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109	Synthesis and crystal structure of a novel binuclear copper(I) complex with bridging monohydrogensulfido (â^'SH) ligands. Inorganica Chimica Acta, 2009, 362, 2609-2612.	2.4	12
110	Cadmium cyanide complexes with heterocyclic thiones: Solid state and solution NMR studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 218-221.	3.9	12
111	1H, 13C NMR and UV spectroscopy studies of gold(III)-tetracyanide complex with l-cysteine, glutathione, captopril, l-methionine and dl-seleno-methionine in aqueous solution. Inorganica Chimica Acta, 2010, 363, 3244-3253.	2.4	12
112	Synthesis, characterization and in vitro cytotoxicity of platinum(II) complexes of selenones [Pt(selenone)₂Cl₂]. Journal of Coordination Chemistry, 2017, 70, 1020-1031.	2.2	12
113	Anticancer activity and X-ray structure determination of gold(I) complexes of 2-(diphenylphosphanyl)-1-aminocyclohexane. Polyhedron, 2020, 183, 114532.	2.2	12
114	Anticancer Activity and Apoptosis Induction of Gold(III) Complexes Containing 2,2â€²-Bipyridine-3,3â€²-dicarboxylic Acid and Dithiocarbamates. Molecules, 2021, 26, 3973.	3.8	12
115	A 1H NMR study of the reaction of gold(III) with DL-seleno-methionine in aqueous solution. Inorganica Chimica Acta, 1983, 80, L3-L4.	2.4	11
116	15N NMR studies of the binding of C15Nâ^' with gold(I) drugs. Journal of Inorganic Biochemistry, 1993, 50, 299-304.	3.5	11
117	Silver(I) complexes of selenourea (and labeled); characterization by and NMR. Inorganic Chemistry Communication, 2002, 5, 355-357.	3.9	11
118	Mixed ligand gold(I) complexes with phosphines and selenourea. Transition Metal Chemistry, 2003, 28, 540-543.	1.4	11
119	Synthesis and characterization of thiolateâ€“Ag(I) complexes by solid-state and solution NMR and their antimicrobial activity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 66, 364-370.	3.9	11
120	Synthesis, characterization, DFT calculations and antibacterial activity of palladium(II) cyanide complexes with thioamides. Journal of Molecular Structure, 2017, 1141, 204-212.	3.6	11
121	Spectroscopic and DFT studies of zinc(II) complexes of diamines and thiocyanate; crystal structure of (cis-1,2-diaminocyclohexane)bis(thiocyanato-ÎºN)zinc(II). Journal of Molecular Structure, 2017, 1128, 455-461.	3.6	11
122	COMPLEXATION OF METHYLMERCURY(II) BY DL-SELENOMETHIONINE. Journal of Coordination Chemistry, 1985, 14, 73-77.	2.2	10
123	Carbon-13 nuclear magnetic resonance studies of the redox reactions of aurothiomalates with selenocyanate in aqueous solution. Journal of the Chemical Society Dalton Transactions, 1995, , 1483.	1.1	10
124	Comparative 13C and 31P NMR studies of the ligand exchange reactions of auranofin with ergothionine, imidazolidine-2-thione and diazinane-2-thione. Journal of Inorganic Biochemistry, 2002, 88, 53-60.	3.5	10
125	31P NMR studies of Redox reactions of Bis (Trialkylphosphine) Gold(I) Bromide (Alkyl = Methyl, Ethyl) with Disulphide and Diselenide ligands. Journal of Coordination Chemistry, 2004, 57, 337-346.	2.2	10
126	Solution and solid state NMR studies of some selenium analogues of auranofin (an anti-arthritic gold) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	10

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127	Solid and solution NMR studies of the complexation of Ag+ with the trans isomer of captopril: Biological activities of this high blood pressure drug along with its Ag+ complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 65, 191-195.	3.9	10
128	Preparation, spectral characterization and antibacterial studies of silver(I) complexes of 2-mercaptopyridine and thiomalate. Spectroscopy, 2008, 22, 51-56.	0.8	10
129	Dicyanidobis(thiourea-ĵºS)cadmium(II) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m997-m997.	0.2	10
130	SIMULTANEOUS REPLACEMENTS OF TRIETHYL PHOSPHINE AND TETRAACETYL THIOGLUCOSE LIGANDS FROM AURANOFIN (AN ANTIARTHRITIC DRUG) WITH SELENOCYANATE ¹³C and ³¹P NMR STUDIES. Journal of Coordination Chemistry, 1998, 43, 257-272.	2.2	9
131	Solid state and solution NMR, X-ray and antimicrobial studies of 1:1 and 2:1 complexes of silver(I) cyanide with alkanediamine ligands. Inorganica Chimica Acta, 2007, 360, 3719-3726.	2.4	9
132	Investigation of the interaction of gold(III)â€“alkyldiamine complexes with l-histidine and imidazole ligands by 1H and 13C NMR, and UV spectrophotometry. Inorganica Chimica Acta, 2010, 363, 3200-3207.	2.4	9
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