

# Sue Berners-Price

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5807470/publications.pdf>

Version: 2024-02-01

132  
papers

8,490  
citations

34105

52  
h-index

45317

90  
g-index

146  
all docs

146  
docs citations

146  
times ranked

6018  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metalloglycomics of tris(2,2'-bipyridyl) cobalt and ruthenium compounds. <i>Journal of Inorganic Biochemistry</i> , 2022, 229, 111731.	3.5	1
2	Conformational Modulation of Iduronic Acid-Containing Sulfated Glycosaminoglycans by a Polynuclear Platinum Compound and Implications for Development of Antimetastatic Platinum Drugs. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3283-3289.	13.8	12
3	Conformational Modulation of Iduronic Acid-Containing Sulfated Glycosaminoglycans by a Polynuclear Platinum Compound and Implications for Development of Antimetastatic Platinum Drugs. <i>Angewandte Chemie</i> , 2021, 133, 3320-3326.	2.0	5
4	Platinum complexes act as shielding agents against virus infection. <i>Chemical Communications</i> , 2021, 57, 4666-4669.	4.1	14
5	On the Biology of Werner's Complex. <i>Angewandte Chemie</i> , 2021, 133, 17260-17267.	2.0	0
6	On the Biology of Werner's Complex. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17123-17130.	13.8	5
7	Anticancer activity of a Gold(I) phosphine thioredoxin reductase inhibitor in multiple myeloma. <i>Redox Biology</i> , 2020, 28, 101310.	9.0	47
8	Biological relevance of interaction of platinum drugs with O-donor ligands. <i>Inorganica Chimica Acta</i> , 2019, 495, 118974.	2.4	7
9	Influence of geometric isomerism on the binding of platinum anticancer agents with phospholipids. <i>Dalton Transactions</i> , 2019, 48, 9791-9800.	3.3	5
10	Glycans as Ligands in Bioinorganic Chemistry. Probing the Interaction of a Trinuclear Platinum Anticancer Complex with Defined Monosaccharide Fragments of Heparan Sulfate. <i>Inorganic Chemistry</i> , 2019, 58, 7146-7155.	4.0	14
11	Substitution-Inert Polynuclear Platinum Complexes as Metalloshielding Agents for Heparan Sulfate. <i>Chemistry - A European Journal</i> , 2018, 24, 6606-6616.	3.3	23
12	10. GALLIUM COMPLEXES AS ANTICANCER DRUGS. , 2018, 18, 281-302.		19
13	Gold phosphine compounds as parasite attenuating agents for malaria vaccine and drug development. <i>Metallomics</i> , 2018, 10, 444-454.	2.4	24
14	Structural Factors Affecting Binding of Platinum Anticancer Agents with Phospholipids: Influence of Charge and Phosphate Clamp Formation. <i>Chemistry - A European Journal</i> , 2018, 24, 4643-4652.	3.3	4
15	4. METALLOGLYCOMICS. , 2018, , 109-140.		4
16	Antiangiogenic platinum through glycan targeting. <i>Chemical Science</i> , 2017, 8, 241-252.	7.4	35
17	Dinuclear Au N-heterocyclic carbene complexes derived from unsymmetrical azolium cyclophane salts: potential probes for live cell imaging applications. <i>Dalton Transactions</i> , 2016, 45, 12221-12236.	3.3	23
18	Preface. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 162-163.	3.5	0

#	ARTICLE	IF	CITATIONS
19	Prof. Graeme Richard Hanson (16/7/1955–25/2/2015). Journal of Biological Inorganic Chemistry, 2015, 20, 463-464.	2.6	0
20	Competitive formation of DNA linkage isomers by a trinuclear platinum complex and the influence of pre-association. Dalton Transactions, 2015, 44, 3583-3593.	3.3	8
21	Abstract 4486: Antiangiogenic platinum through glycan targeting. , 2015, , .		0
22	A new approach to glycan targeting: enzyme inhibition by oligosaccharide metalshielding. Chemical Communications, 2014, 50, 4056-4058.	4.1	27
23	NanoSIMS multi-element imaging reveals internalisation and nucleolar targeting for a highly-charged polynuclear platinum compound. Chemical Communications, 2013, 49, 6944.	4.1	75
24	Bromide ion binding by a dinuclear gold( <i>sc</i> ) N-heterocyclic carbene complex: a spectrofluorescence and X-ray absorption spectroscopic study. Dalton Transactions, 2013, 42, 1259-1266.	3.3	17
25	Competitive formation of both long-range 5'–5' and short-range antiparallel 3'–3' DNA interstrand cross-links by a trinuclear platinum complex on binding to a 10-mer duplex. Dalton Transactions, 2013, 42, 3181-3187.	3.3	9
26	Chimeric Platinum-Polyamines and DNA Binding. Kinetics of DNA Interstrand Cross-Link Formation by Dinuclear Platinum Complexes with Polyamine Linkers. Journal of the American Chemical Society, 2012, 134, 7135-7146.	13.7	27
27	Solution studies of dinuclear polyamine-linked platinum-based antitumour complexes. Dalton Transactions, 2011, 40, 4147.	3.3	11
28	Gold compounds as therapeutic agents for human diseases. Metallomics, 2011, 3, 863.	2.4	442
29	Recent Advances in Mapping the Sub-cellular Distribution of Metal-Based Anticancer Drugs. Australian Journal of Chemistry, 2011, 64, 692.	0.9	34
30	Substrate and inhibitor specificities differ between human cytosolic and mitochondrial thioredoxin reductases: Implications for development of specific inhibitors. Free Radical Biology and Medicine, 2011, 50, 689-699.	2.9	93
31	Visualising gold inside tumour cells following treatment with an antitumour gold(I) complex. Metallomics, 2011, 3, 917.	2.4	61
32	Activating Platinum Anticancer Complexes with Visible Light. Angewandte Chemie - International Edition, 2011, 50, 804-805.	13.8	118
33	Chapter 8. Non-Covalent Polynuclear Platinum Compounds as Polyamine Analogs. RSC Drug Discovery Series, 2011, , 191-204.	0.3	2
34	The <i>trans</i> Influence in the Modulation of Platinum Anticancer Agent Biology: The Effect of Nitrite Leaving Group on Aquation, Reactions with $\pi$ -Nucleophiles and DNA Binding of Dinuclear and Trinuclear Compounds. Chemistry - A European Journal, 2010, 16, 9175-9185.	3.3	13
35	Confirming the 3D Solution Structure of a Short Double-Stranded DNA Sequence Using NMR Spectroscopy. Journal of Chemical Education, 2010, 87, 732-734.	2.3	4
36	Determination of the Kinetic Profile of a Dinuclear Platinum Anticancer Complex in the Presence of Sulfate: Introducing a New Tool for the Expedited Analysis of 2D [ <sup>1</sup> H, <sup>15</sup> N] HSQC NMR Spectra. Inorganic Chemistry, 2010, 49, 10815-10819.	4.0	17

#	ARTICLE	IF	CITATIONS
37	Factors Affecting DNA-DNA Interstrand Cross-Links in the Antiparallel 3'→5' Sense: A Comparison with the 5'→3' Directional Isomer. <i>Chemistry - A European Journal</i> , 2009, 15, 9365-9374.	3.3	31
38	Coordination complexes of silver(I) with tertiary phosphine and related ligands. <i>Coordination Chemistry Reviews</i> , 2009, 253, 325-342.	18.8	135
39	[ <sup>1</sup> H, <sup>15</sup> N] NMR studies of the aquation of cis-diamine platinum(II) complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 1022-1026.	2.4	25
40	1 : 2 Adducts of copper(I) halides with 1,2-bis(di-2-pyridylphosphino)ethane: solid state and solution structural studies and antitumour activity. <i>Dalton Transactions</i> , 2009, , 10861.	3.3	28
41	Influence of amine ligands on the aquation and cytotoxicity of trans-diamine platinum(II) anticancer complexes. <i>Dalton Transactions</i> , 2009, , 3457.	3.3	41
42	1,2-Bis(di-2-pyridylphosphino)ethane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o542-o542.	0.2	1
43	Effects of Geometric Isomerism and Anions on the Kinetics and Mechanism of the Stepwise Formation of Long-Range DNA Interstrand Cross-Links by Dinuclear Platinum Antitumor Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 6391-6405.	3.3	16
44	In vitro antitumour and hepatotoxicity profiles of Au(I) and Ag(I) bidentate pyridyl phosphine complexes and relationships to cellular uptake. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 303-310.	3.5	174
45	Mitochondria-Targeted Chemotherapeutics: The Rational Design of Gold(I) <i>N</i> -Heterocyclic Carbene Complexes That Are Selectively Toxic to Cancer Cells and Target Protein Selenols in Preference to Thiols. <i>Journal of the American Chemical Society</i> , 2008, 130, 12570-12571.	13.7	535
46	[ <sup>1</sup> H, <sup>15</sup> N] Heteronuclear Single Quantum Coherence NMR Study of the Mechanism of Aquation of Platinum(IV) Ammine Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 7673-7680.	4.0	41
47	The Design of Gold-Based, Mitochondria-Targeted Chemotherapeutics. <i>Australian Journal of Chemistry</i> , 2008, 61, 661.	0.9	65
48	Bioenergetic differences selectively sensitize tumorigenic liver progenitor cells to a new gold(I) compound. <i>Carcinogenesis</i> , 2008, 29, 1124-1133.	2.8	69
49	Gold(I) chloride adducts of 1,3-bis(di-2-pyridylphosphino)propane: synthesis, structural studies and antitumour activity. <i>Dalton Transactions</i> , 2007, , 4943.	3.3	55
50	A gold(I) phosphine complex selectively induces apoptosis in breast cancer cells: Implications for anticancer therapeutics targeted to mitochondria. <i>Biochemical Pharmacology</i> , 2007, 74, 992-1002.	4.4	171
51	Targeting the mitochondrial cell death pathway with gold compounds. <i>Coordination Chemistry Reviews</i> , 2007, 251, 1889-1902.	18.8	385
52	Insights into the mechanism of action of platinum anticancer drugs from multinuclear NMR spectroscopy. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2006, 49, 65-98.	7.5	159
53	Cationic, linear Au(I) <i>N</i> -heterocyclic carbene complexes: synthesis, structure and anti-mitochondrial activity. <i>Dalton Transactions</i> , 2006, , 3708.	3.3	237
54	Luminescence Studies of the Intracellular Distribution of a Dinuclear Gold(I) <i>N</i> -Heterocyclic Carbene Complex. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5966-5970.	13.8	242

#	ARTICLE	IF	CITATIONS
55	Diversity in Guanine-Selective DNA Binding Modes for an Organometallic Ruthenium Arene Complex. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8153-8156.	13.8	132
56	Gold(I) and silver(I) complexes of 2,3-bis(diphenylphosphino)maleic acid: Structural studies and antitumour activity. <i>Inorganica Chimica Acta</i> , 2005, 358, 4237-4246.	2.4	18
57	Synthesis and structural characterisation of linear Au(I) N-heterocyclic carbene complexes: New analogues of the Au(I) phosphine drug Auranofin. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5625-5635.	1.8	172
58	Effects of geometric isomerism in dinuclear platinum antitumor complexes on aquation reactions in the presence of perchlorate, acetate and phosphate. <i>Journal of Biological Inorganic Chemistry</i> , 2005, 10, 652-666.	2.6	34
59	Structure-activity relationships in platinum-acridinylthiourea conjugates: effect of the thiourea nonleaving group on drug stability, nucleobase affinity, and in vitro cytotoxicity. <i>Journal of Biological Inorganic Chemistry</i> , 2004, 9, 453-461.	2.6	42
60	1,2-Bis(di-4-pyridylphosphino)ethane (d4pype). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o43-o44.	0.2	0
61	The stability of the cytochrome c scaffold as revealed by NMR spectroscopy. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 814-823.	3.5	17
62	Mitochondrial permeability transition induced by dinuclear gold(I)-carbene complexes: potential new antimitochondrial antitumour agents. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 1642-1647.	3.5	223
63	Long Range 1,4 and 1,6-Interstrand Cross-Links Formed by a Trinuclear Platinum Complex. Minor Groove Preassociation Affects Kinetics and Mechanism of Cross-Link Formation as Well as Adduct Structure. <i>Journal of the American Chemical Society</i> , 2004, 126, 2166-2180.	13.7	111
64	Dinuclear gold(I) complexes of bridging bidentate carbene ligands: synthesis, structure and spectroscopic characterisation. <i>Dalton Transactions</i> , 2004, , 1038-1047.	3.3	164
65	Competitive Reactions of Interstrand and Intrastrand DNA-Pt Adducts: A Dinuclear-Platinum Complex Preferentially Forms a 1,4-Interstrand Cross-Link Rather than a 1,2 Intrastrand Cross-link on Binding to a GG 14-Mer Duplex. <i>Chemistry - A European Journal</i> , 2003, 9, 713-725.	3.3	34
66	An examination of the aquation kinetics and equilibria of dinuclear platinum anticancer agents. <i>Journal of Inorganic Biochemistry</i> , 2003, 96, 261.	3.5	0
67	Composition and quality of harvest residues and soil organic matter under windrow residue management in young hoop pine plantations as revealed by solid-state NMR spectroscopy. <i>Forest Ecology and Management</i> , 2003, 175, 467-488.	3.2	52
68	The nature of the DNA template (single- versus double-stranded) affects the rate of aquation of a dinuclear Pt anticancer drug. Electronic supplementary information (ESI) available: experimental conditions for the NMR reactions, the models used for the kinetic fits and [1H,15N] HSQC NMR spectra of the final products from reactions of 1 with the single strand (I) (before and after addition of the) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50	4.1	9
69	Kinetic and Equilibria Studies of the Aquation of the Trinuclear Platinum Phase II Anticancer Agent [trans-PtCl(NH3)2]2[1/4-trans-Pt(NH3)2(NH2(CH2)6NH2)2]4+(BBR3464). <i>Inorganic Chemistry</i> , 2002, 41, 1101-1109.	4.0	74
70	Hydrofluoric acid pre-treatment for improving 13C CPMAS NMR spectral quality of forest soils in south-east Queensland, Australia. <i>Soil Research</i> , 2002, 40, 665.	1.1	54
71	Mechanisms of cytotoxicity and antitumor activity of gold(I) phosphine complexes: the possible role of mitochondria. <i>Coordination Chemistry Reviews</i> , 2002, 232, 127-135.	18.8	230
72	Kinetic Analysis of the Stepwise Formation of a Long-Range DNA Interstrand Cross-link by a Dinuclear Platinum Antitumor Complex: Evidence for Aquated Intermediates and Formation of Both Kinetically and Thermodynamically Controlled Conformers. <i>Journal of the American Chemical Society</i> , 2001, 123, 1316-1326.	13.7	106

#	ARTICLE	IF	CITATIONS
73	Electrochemical and spectroscopic studies on RuCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> (N) <sub>2</sub> and RuCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> (N≡N) complexes (N=pyridine derivatives and N≡N=phenanthroline or bipyridine derivatives). X-ray structure of RuCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> (phen). Polyhedron, 2001, 20, 2123-2128.	2.2	64
74	A novel coordination mode for a pyridylphosphine ligand. X-ray structures of [RuCl <sub>2</sub> (NO)L] (I) and [RuCl <sub>2</sub> (NO)L]·DMSO (II) (L = [(2-py)PC <sub>2</sub> H <sub>4</sub> POO(2-py) <sub>2</sub> ]). Canadian Journal of Chemistry, 2001, 79, 1030-1035.	1.1	2
75	A novel coordination mode for a pyridylphosphine ligand. X-ray structures of [RuCl <sub>2</sub> (NO)L] (I) and [RuCl <sub>2</sub> (NO)L]·DMSO (II) (L = [(2-py)PC <sub>2</sub> H <sub>4</sub> POO(2-py) <sub>2</sub> ]). Canadian Journal of Chemistry, 2001, 79, 1030-1035.		
76	Sequence-Dependent Bending of DNA Induced by Cisplatin: NMR Structures of an Aâ€¦T-Rich 14-mer Duplex. Chemistry - A European Journal, 2000, 6, 3636-3644.	3.3	13
77	Rates of platination of -AG- and -GA- containing double-stranded oligonucleotides: effect of chloride concentration. Journal of Inorganic Biochemistry, 2000, 79, 167-172.	3.5	27
78	Role of lipophilicity in determining cellular uptake and antitumour activity of gold phosphine complexes. Cancer Chemotherapy and Pharmacology, 2000, 46, 343-350.	2.3	197
79	Slowing of Cisplatin Aquation in the Presence of DNA but Not in the Presence of Phosphate: Improved Understanding of Sequence Selectivity and the Roles of Monoaquated and Diaquated Species in the Binding of Cisplatin to DNA. Inorganic Chemistry, 2000, 39, 5603-5613.	4.0	154
80	Equilibrium and Kinetic Studies of the Aquation of the Dinuclear Platinum Complex [{trans-PtCl(NH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> (1/4-NH <sub>2</sub> (CH <sub>2</sub> ) <sub>6</sub> NH <sub>2</sub> )] <sub>2</sub> + pKa Determinations of Aqua Ligands via [1H,15N] NMR Spectroscopy. Inorganic Chemistry, 2000, 39, 1710-1715.	4.0	64
81	Recent advances in the application of <sup>13</sup> C and <sup>15</sup> N NMR spectroscopy to soil organic matter studies. Soil Research, 2000, 38, 769.	1.1	88
82	Sequence-Dependent Bending of DNA Induced by Cisplatin: NMR Structures of an Aâ€¦T-Rich 14-mer Duplex. Chemistry - A European Journal, 2000, 6, 3636-3644.	3.3	29
83	Reactions of cisplatin hydrolytes with methionine, cysteine, and plasma ultrafiltrate studied by a combination of HPLC and NMR techniques. Journal of Inorganic Biochemistry, 1999, 77, 13-21.	3.5	76
84	Structural and solution chemistry of gold(I) and silver(I) complexes of bidentate pyridyl phosphines: selective antitumour agents. Coordination Chemistry Reviews, 1999, 185-186, 823-836.	18.8	115
85	NMR and structural studies of gold(I) chloride adducts with bidentate 2-, 3- and 4-pyridyl phosphines. Journal of the Chemical Society Dalton Transactions, 1999, , 1337-1346.	1.1	37
86	Convenient synthetic routes to bidentate and monodentate 2-, 3- and 4-pyridyl phosphines: potentially useful ligands for water-soluble complex catalysts. Journal of Organometallic Chemistry, 1998, 554, 181-184.	1.8	49
87	Silver(I) nitrate adducts with bidentate 2-, 3- and 4-pyridyl phosphines. Solution <sup>31</sup> P and [ <sup>31</sup> Pâ€¹ <sup>109</sup> Ag] NMR studies of 1â€² complexes and crystal structure of dimeric [{Ag(d2pype)(Î¼-d2pype)} <sub>2</sub> ][NO <sub>3</sub> ] <sub>2</sub> ·2CH <sub>2</sub> Cl <sub>2</sub> [d2pype=1,2-bis(di-2-pyridylphosphino)ethane]. Journal of the Chemical Society Dalton Transactions, 1998, , 1743.	1.1	50
88	Rates of Platination of AG and GA Containing Double-Stranded Oligonucleotides: Insights into Why Cisplatin Binds to GG and AG but Not GA Sequences in DNA. Journal of the American Chemical Society, 1998, 120, 11380-11390.	18.7	63
89	Water-protein interaction in native and partially unfolded equine cytochrome c. Molecular Physics, 1998, 95, 797-808.	1.7	21
90	Steric Determinants of Pt/DNA Interactions and Anticancer Activity. Metal-Based Drugs, 1998, 5, 197-206.	3.8	2

#	ARTICLE	IF	CITATIONS
91	Influence of anion on the solution and solid-state structures of some $1\lambda^2$ adducts of silver(I) salts with 1,3-bis(diphenylphosphino)propane. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1411-1420.	1.1	30
92	Serine protease inhibition and mitochondrial dysfunction associated with cisplatin resistance in human tumor cell lines: Targets for therapy. <i>Biochemical Pharmacology</i> , 1997, 53, 1673-1682.	4.4	40
93	Selective antitumour activity of metal complexes of bidentate pyridylphosphines. <i>Journal of Inorganic Biochemistry</i> , 1997, 67, 154.	3.5	8
94	Platination of A GG Site on Single-Stranded and Double-Stranded forms of A 14-Base Oligonucleotide with Diaqua Cisplatin followed by NMR and HPLC. Influence of the Platinum Ligands and Base Sequence on 5'-G Versus 3'-G Platination Selectivity. <i>FEBS Journal</i> , 1997, 249, 370-382.	0.2	68
95	Structural Transitions of a GG-Platinated DNA Duplex Induced by pH, Temperature and Box A of High-Mobility-Group Protein 1. <i>FEBS Journal</i> , 1997, 243, 782-791.	0.2	15
96	Preface applications of bioinorganic chemistry. <i>Coordination Chemistry Reviews</i> , 1996, 151, ix-xi.	18.8	0
97	Coordination chemistry of metallodrugs: insights into biological speciation from NMR spectroscopy. <i>Coordination Chemistry Reviews</i> , 1996, 151, 1-40.	18.8	108
98	Kinetic Analysis of the Stepwise Platination of Single- and Double-Stranded GG Oligonucleotides with Cisplatin and $\text{cis-[PtCl(H}_2\text{O)}_2\text{(NH}_3\text{)}_2\text{]}^{2+}$ . <i>Chemistry - A European Journal</i> , 1996, 2, 1283-1291.	3.3	69
99	NMR Spectroscopy of Platinum Drugs: From DNA to Body Fluids. , 1996, , 1-16.		1
100	Coordination chemistry of metallodrugs: insights into biological speciation from NMR spectroscopy. <i>Coordination Chemistry Reviews</i> , 1996, 151, 1-40.	18.8	83
101	Platination Pathways for Reactions of Cisplatin with GG Single-Stranded and Double-Stranded Decanucleotides. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 1874-1877.	4.4	52
102	$[\text{Ag(I)}(\text{Et}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2]\text{NO}_3$ : An Antimitochondrial Silver Complex. <i>Metal-Based Drugs</i> , 1995, 2, 111-122.	3.8	10
103	A Comparison of the Potent <i>in vitro</i> Antitumor Activity of Triphenyltin Benzoates with that of Related Tin Compounds. <i>Main Group Chemistry</i> , 1995, 1, 165-167.	0.8	6
104	Silver Diphosphine Complexes as Antimitochondrial Agents. <i>Metal-Based Drugs</i> , 1994, 1, 523-523.	3.8	3
105	$[\text{H}, \text{N}^{15}]$ NMR Investigations of Pt-NH Hydrogen Bonding in $d(\text{GpC})$ , $d(\text{pGpC})$ , and $d(\text{TpGpC})\text{-N}_7, \text{N}_7$ Adducts of $[\text{Pt}(\text{en})]^{2+}$ in Aqueous Solution. <i>Inorganic Chemistry</i> , 1994, 33, 5842-5846.	4.0	42
106	Cis-trans isomerization of $[\text{bis}(\text{L-methioninato})\text{platinum}]$ : metabolite of the anticancer drug cisplatin. <i>Inorganic Chemistry</i> , 1993, 32, 2249-2255.	4.0	74
107	Stereospecific hydrogen-bonding in mononucleotide adducts of platinum anticancer complexes in aqueous solution. <i>Journal of the American Chemical Society</i> , 1993, 115, 8649-8659.	13.7	78
108	Nuclear magnetic resonance studies of $\text{N-H}$ bonds in platinum anticancer complexes: detection of reaction intermediates and hydrogen bonding in guanosine 5'-monophosphate adducts of $[\text{PtCl}_2(\text{NH}_3)_2]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2137-2139.	1.1	25



#	ARTICLE	IF	CITATIONS
109	Copper(I) and gold(I) complexes with cis-bis(diphenylphosphino)ethylene. Crystal structures and <sup>31</sup> P cross-polarization magic angle spinning nuclear magnetic resonance studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 3357.	1.1	47
110	Hydrolysis products of cisplatin: pK <sub>a</sub> determinations via [ <sup>1</sup> H, <sup>15</sup> N] NMR spectroscopy. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 789.	2.0	118
111	NMR studies of erythrocytes immobilized in agarose and alginate gels. <i>Magnetic Resonance in Medicine</i> , 1992, 25, 273-288.	3.0	16
112	<sup>1</sup> H and <sup>31</sup> P NMR and HPLC studies of mouse L1210 Leukemia cell extracts: The effect of Au(I) and Cu(I) diphosphine complexes on the cell metabolism. <i>Magnetic Resonance in Medicine</i> , 1991, 18, 142-158.	3.0	43
113	Kinetic analysis of the human erythrocyte glyoxalase system using <sup>1</sup> H NMR and a computer model. <i>FEBS Journal</i> , 1990, 193, 83-90.	0.2	71
114	Tetrahedral, chelated, silver(I) diphosphine complexes. Rapid measurements of chemical shifts and couplings by two-dimensional <sup>31</sup> P- <sup>109</sup> Ag} NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 1990, 28, 145-148.	1.9	22
115	Reaction of cis- and trans-[PtCl <sub>2</sub> (NH <sub>3</sub> ) <sub>2</sub> ] with reduced glutathione studied by <sup>1</sup> H, <sup>13</sup> C, <sup>195</sup> Pt and <sup>15</sup> N- <sup>1</sup> H} DEPT NMR. <i>Journal of Inorganic Biochemistry</i> , 1990, 38, 305-326.	3.5	88
116	Reaction of cis- and trans-[PtCl <sub>2</sub> (NH <sub>3</sub> ) <sub>2</sub> ] with reduced glutathione inside human red blood cells, studied by <sup>1</sup> H and <sup>15</sup> N- <sup>1</sup> H} DEPT NMR. <i>Journal of Inorganic Biochemistry</i> , 1990, 38, 327-345.	3.5	90
117	Cytotoxicity and antitumor activity of some tetrahedral bis(diphosphino)gold(I) chelates. <i>Journal of Medicinal Chemistry</i> , 1990, 33, 1386-1392.	6.4	118
118	Antimicrobial and anticancer activity of tetrahedral, chelated, diphosphine silver(I) complexes: Comparison with copper and gold. <i>Journal of Inorganic Biochemistry</i> , 1988, 33, 285-295.	3.5	107
119	Phosphines and metal phosphine complexes: Relationship of chemistry to anticancer and other biological activity. <i>Structure and Bonding</i> , 1988, , 27-102.	1.0	158
120	Copper(I) complexes with bidentate tertiary phosphine ligands: solution chemistry and antitumor activity. <i>Inorganic Chemistry</i> , 1987, 26, 3383-3387.	4.0	132
121	Interaction of the antitumor Au(I) complex [Au(Ph <sub>2</sub> P(CH <sub>2</sub> ) <sub>2</sub> PPh <sub>2</sub> ) <sub>2</sub> ]Cl with human blood plasma, red cells, and lipoproteins: <sup>31</sup> P an. <i>Journal of Inorganic Biochemistry</i> , 1987, 31, 267-281.	3.5	14
122	The autoxidation and proton dissociation constants of tertiary diphosphines: relevance to biological activity. <i>Journal of Inorganic Biochemistry</i> , 1987, 31, 197-209.	3.5	40
123	Phosphorus-31 NMR studies of [Au <sub>2</sub> (.mu.-dppe)] <sub>2</sub> <sup>+</sup> antitumor complexes. Conversion into [Au(dppe) <sub>2</sub> ] <sup>+</sup> induced by thiols and blood plasma. <i>Inorganic Chemistry</i> , 1987, 26, 3074-3077.	4.0	71
124	Gold(I) complexes with bidentate tertiary phosphine ligands: formation of annular vs. tetrahedral chelated complexes. <i>Inorganic Chemistry</i> , 1986, 25, 3822-3827.	4.0	88
125	Addition and Corrections: Tertiary Phosphine Complexes of Gold(I) and Gold(III) with Imido Ligands: <sup>1</sup> H, <sup>31</sup> P, and <sup>15</sup> N NMR Spectroscopy, Antiinflammatory Activity, and X-ray Crystal Structure of (Phthalimido)(triethylphosphine)gold(I). <i>Inorganic Chemistry</i> , 1986, 25, 1072-1072.	4.0	2
126	Bis((diphenylphosphino)(diethylphosphino)ethane)copper(1+) chloride: a chelated copper(I) complex with tetrahedral stereochemistry. Rate of inversion compared with those of isostructural silver(I) and gold(I) complexes. <i>Inorganic Chemistry</i> , 1986, 25, 596-599.	4.0	29



#	ARTICLE	IF	CITATIONS
127	Characterization of Pâ€”AUâ€”N bonds in the solid state by <sup>15</sup> N NMR. <i>Magnetic Resonance in Chemistry</i> , 1986, 24, 734-736.	1.9	4
128	Tertiary phosphine complexes of gold(I) and gold(III) with imido ligands: <sup>1</sup> H, <sup>31</sup> P, and <sup>15</sup> N NMR spectroscopy, antiinflammatory activity, and x-ray crystal structure of (phthalimido)(triethylphosphine)gold(I). <i>Inorganic Chemistry</i> , 1985, 24, 3425-3434.	4.0	78
129	Stable, chelated tetrahedral bis(phosphine) silver(I) complexes. A novel application of INEPT to silver-109{phosphorus-31} NMR. <i>Inorganic Chemistry</i> , 1985, 24, 4278-4281.	4.0	61
130	Stable gold(I) complexes with chelate rings: solution studies of bis(phosphino)ethane complexes and X-ray crystal structure of bis[1,2-bis(diphenylphosphino)ethane]gold(I) hexafluoroantimonateâ€”acetone (1/1). <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 969-974.	1.1	70
131	Gold-induced spin-state changes in haem proteins. <i>Inorganica Chimica Acta</i> , 1983, 79, 186-187.	2.4	2
132	The Chemistry of Cisplatin in Aqueous Solution. , 0, , 3-35.		36