

# Bernhard Lippert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/527761/publications.pdf>

Version: 2024-02-01

331  
papers

12,179  
citations

28274

55  
h-index

60623

81  
g-index

351  
all docs

351  
docs citations

351  
times ranked

4775  
citing authors

#	ARTICLE	IF	CITATIONS
1	“Metal-modified base pairs” vs. “metal-mediated pairs of bases” not just a semantic issue!. <i>Journal of Biological Inorganic Chemistry</i> , 2022, 27, 215-219.	2.6	11
2	Beyond sole models for the first steps of Pt-DNA interactions: Fundamental properties of mono(nucleobase) adducts of PtII coordination compounds. <i>Coordination Chemistry Reviews</i> , 2022, 465, 214566.	18.8	5
3	On the Heterogeneous Nature of Cisplatin–Methyluracil Complexes: Coexistence of Different Aggregation Modes and Partial Loss of NH <sub>3</sub> Ligands as Likely Explanation. <i>ChemistryOpen</i> , 2021, 10, 28-45.	1.9	1
4	Regarding the diamagnetic components in Rosenberg™s “platinum pyrimidine blues” Species in the cis-Pt(NH <sub>3</sub> ) <sub>2</sub> -1-methyluracil system. <i>Inorganica Chimica Acta</i> , 2019, 494, 168-180.	2.4	7
5	Mixed guanine, adenine base quartets: possible roles of protons and metal ions in their stabilization. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 41-49.	2.6	8
6	Comparing Pt II - and Pd II -nucleobase coordination chemistry: Why Pd II not always is a good substitute for Pt II. <i>Inorganica Chimica Acta</i> , 2018, 472, 207-213.	2.4	15
7	Merging Metal–Nucleobase Chemistry With Supramolecular Chemistry. <i>Advances in Inorganic Chemistry</i> , 2018, 71, 277-326.	1.0	9
8	The exocyclic amino group of adenine in PtII and PdII complexes: a critical comparison of the X-ray crystallographic structural data and gas phase calculations. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 567-579.	2.6	4
9	More of a misunderstanding than a real mismatch? Platinum and its affinity for aqua, hydroxido, and oxido ligands. <i>Coordination Chemistry Reviews</i> , 2016, 327-328, 333-348.	18.8	38
10	Topology of metallacalix[4]arenes with uracil and cytosine ligands: favorable and unfavorable assemblies. <i>New Journal of Chemistry</i> , 2016, 40, 5914-5919.	2.8	5
11	The Renaissance of Metal–Pyrimidine Nucleobase Coordination Chemistry. <i>Accounts of Chemical Research</i> , 2016, 49, 1537-1545.	15.6	84
12	Multiple Condensation Reactions Involving Pt <sup>II</sup> /Pd <sup>II</sup> –OH <sub>2</sub> , Pt <sup>II</sup> –NH <sub>3</sub> , and Cytosine–NH <sub>2</sub> Groups: New Twists in Cisplatin–Nucleobase Chemistry. <i>Chemistry - A European Journal</i> , 2016, 22, 13653-13668.	3.3	7
13	(N7)-Platination and its effect on (N1)H-acidification in nucleoside phosphate derivatives. <i>Inorganica Chimica Acta</i> , 2016, 452, 137-151.	2.4	4
14	Analogues of Cis- and Transplatin with a Rich Solution Chemistry: <i>cis</i> -[PtCl <sub>2</sub> (NH <sub>3</sub> ) <sub>3</sub> ](1-MeC <i>N</i> ) and <i>trans</i> -[PtCl <sub>2</sub> (NH <sub>3</sub> ) <sub>3</sub> ](1-MeC <i>N</i> ). <i>Chemistry - A European Journal</i> , 2015, 21, 17827-17843.	3.3	5
15	The Challenge of Deciphering Linkage Isomers in Mixtures of Oligomeric Complexes Derived from 9-Methyladenine and <i>trans</i> -[Pt(NH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> Units. <i>Chemistry - A European Journal</i> , 2015, 21, 5794-5806.	3.3	11
16	Connectivity patterns and rotamer states of nucleobases determine acid–base properties of metalated purine quartets. <i>Journal of Inorganic Biochemistry</i> , 2015, 148, 93-104.	3.5	7
17	Rationalizing the formation and versatility of multinuclear metal complexes of bis(1-methyluracil-5-yl)methane as hybrids between classical calix[n]arenes and metallacalixaromatics. <i>Inorganica Chimica Acta</i> , 2014, 417, 274-286.	2.4	7
18	Rationalizing the Structural Variability of the Exocyclic Amino Groups in Nucleobases and Their Metal Complexes: Cytosine and Adenine. <i>Chemistry - A European Journal</i> , 2014, 20, 9494-9499.	3.3	29

#	ARTICLE	IF	CITATIONS
19	Mixed Adenine/Guanine Quartets with Three <i>trans</i> -Pt <sup>II</sup> (a = NH <sub>3</sub> or MeNH <sub>2</sub> ) Crosslinks: Linkage and Rotational Isomerism, Base Pairing, and Loss of NH <sub>3</sub> . Chemistry - A European Journal, 2014, 20, 3394-3407.	3.3	9
20	A Conformationally Flexible Dinuclear Pt <sup>II</sup> Complex with Differential Behavior of its Two States toward Quadruplex DNA. Chemistry - A European Journal, 2013, 19, 11429-11438.	3.3	13
21	A Unique Helicate Comprised of Four Cytosine Nucleobases and Four Metal Entities (Pt <sup>II</sup> , Tj ETQq1 1 0.784314 rgBT /Ov Coordinated Metal Ions with Nucleotide Duplexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1674-1679.	1.2	3
22	Discrete and polymeric heteronuclear constructs derived from triangular 2,2'-bipyrazine complexes of cis-a <sub>2</sub> PtII (with a = NH <sub>3</sub> or a <sub>2</sub> = en). Dalton Transactions, 2013, 42, 16151.	3.3	16
23	Stepwise Coordination of Pt <sup>II</sup> and Pd <sup>II</sup> Metal Fragments to the Purine Nucleobase 9-Methylhypoxanthine Affords a Closed Octadecanuclear Pt <sub>6</sub> Pd <sub>12</sub> Cluster. Chemistry - A European Journal, 2013, 19, 9800-9806.	3.3	17
24	Unsupported single-walled water cluster nanotube: A novel hydrogen bonding pattern for water organization. CrystEngComm, 2012, 14, 6178.	2.6	9
25	7-Methylguanine: protonation, formation of linkage isomers with trans-(NH <sub>3</sub> ) <sub>2</sub> PtII, and base pairing properties. Dalton Transactions, 2012, 41, 6094.	3.3	10
26	Different Rotamer States of Cytosine Nucleobases in Heteronuclear PtPd-, PtPd <sub>2</sub> , and Pt <sub>2</sub> Pd <sub>2</sub> Ag Complexes Derived from [Pt(2,2'-bpy)(1-MeC-N <sub>3</sub> ) <sub>2</sub> ] <sup>2+</sup> (1-MeC = 1-Methylcytosine): First Examples of Species with Head-Head Oriented 1-MeC <sup>+</sup> Ligands. Inorganic Chemistry, 2012, 51, 6784-6793.	4.0	13
27	Flat vs. Folded Chelate Rings in <i>cis</i> -Pt <sup>II</sup> a <sub>2</sub> (a = NH <sub>3</sub> ), Tj ETQq1 1 0.784314 rgBT /Over Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1691-1698.	1.2	6
28	Multiple Metal Binding to the 9-Methyladenine Model Nucleobase Involving N1, N6, and N7: Discrete Di- and Trinuclear Species with Different Combinations of Monofunctional Pd <sup>II</sup> and Pt <sup>II</sup> Entities. Inorganic Chemistry, 2012, 51, 10437-10446.	4.0	19
29	Revisiting the head-head dinuclear 1-methyluracil complex of cisplatin: New insights into its solution behavior. Inorganica Chimica Acta, 2012, 393, 212-221.	2.4	7
30	Expected and Unconventional Ag <sup>+</sup> Binding Modes in Heteronuclear Pt,Ag Coordination Polymers Derived from <i>trans</i> -[Pt(methylamine) <sub>2</sub> (pyrazole) <sub>2</sub> ] <sup>2+</sup> . European Journal of Inorganic Chemistry, 2012, 2012, 1122-1129.	2.0	9
31	A neutral Pt <sub>3</sub> stack unsupported by any bridging ligand. Dalton Transactions, 2011, 40, 5159.	3.3	21
32	Coordination of two different metal ions as reason for N-chirality in 1/4-amide complexes. Dalton Transactions, 2011, 40, 10316.	3.3	12
33	Metallatriangles and metallasquares: the diversity behind structurally characterized examples and the crucial role of ligand symmetry. Chemical Society Reviews, 2011, 40, 4475.	38.1	115
34	Exploring the Metal Coordination Properties of the Pyrimidine Part of Purine Nucleobases: Isomerization Reactions in Heteronuclear Pt <sup>II</sup> /Pd <sup>II</sup> of 9-Methyladenine. Inorganic Chemistry, 2011, 50, 10439-10447.	4.0	21
35	A directed approach toward a cationic molecular square containing four isonicotinamidate ligands and (4+2) (en)PtII metal entities. Inorganica Chimica Acta, 2011, 374, 453-460.	2.4	8
36	Discrete Molecular Squares {[M(CN)] <sub>4</sub> } <sup>4+</sup> Derived from [M(CN) <sub>2</sub> ] (M = Pt <sup>II</sup> , Pd <sup>II</sup> ). European Journal of Inorganic Chemistry, 2011, 2011, 1649-1656.	2.0	10

#	ARTICLE	IF	CITATIONS
37	Directed Assembly of Metallacalix[4]arenes with Pyrimidine Nucleobase Ligands of Low Symmetry: Metallacalix[4]arene Derivatives of cis-[M(cytosine) <sub>2</sub> ] <sub>2</sub> (M=Pt <sup>II</sup> ), Tj ETQq1 1 0.784314 rg	3.3	36
38	Directed Assembly of Metallacalix[4]arenes with Pyrimidine Nucleobase Ligands of Low Symmetry: Interchanging Metals in Mixed-Metal Metallacalix[4]arenes and Incorporating Additional Metals at the Exocyclic Groups. Chemistry - A European Journal, 2011, 17, 4205-4216.	3.3	22
39	Pt <sup>II</sup> Coordination to N1 of 9-Methylguanine: Why it Facilitates Binding of Additional Metal Ions to the Purine Ring. Chemistry - A European Journal, 2011, 17, 9970-9983.	3.3	14
40	Supramolecular Isomerism of 2,2'-Bipyridine Complexes with cis-(NH <sub>3</sub> ) <sub>2</sub> Pt <sup>II</sup> : Ligand Rotational State and Sequential Orientation Determine the 3D Shape of Metallacycles. Chemistry - A European Journal, 2011, 17, 10771-10780.	3.3	12
41	C <sub>3</sub> -Symmetric Pt <sub>3</sub> Pd <sub>3</sub> Purine Vases Based on a Metal Coordination Motif Involving the Pyrimidinic N1 and N3 Sites. Chemistry - A European Journal, 2011, 17, 9283-9287.	3.3	16
42	Differential stabilization of adenine quartets by anions and cations. Journal of Biological Inorganic Chemistry, 2010, 15, 387-397.	2.6	18
43	Synthesis, Structural Characterisation and Quadruplex DNA Binding Studies of a New Gold(III) Pyrazolylpyridine Complex. Chemistry - A European Journal, 2010, 16, 3613-3616.	3.3	24
44	Electrostatics Plus H <sub>2</sub> O Interactions Rather Than Directed Hydrogen Bonding Keep SO <sub>4</sub> <sup>2-</sup> in a Triangular Pt <sub>3</sub> Pd <sub>3</sub> -Tris(2,2'-bipyridine) Host. Chemistry - A European Journal, 2010, 16, 5577-5580.	3.3	23
45	Photolysis and Thermolysis of Platinum(IV) 2,2'-Bipyridine Complexes Lead to Identical Platinum(II)-DNA Adducts. Chemistry - A European Journal, 2010, 16, 11420-11431.	3.3	11
46	Influence of Pt <sup>II</sup> and Pd <sup>II</sup> coordination on the equilibrium of 2,2'-dipyridylketone (dpk) with its hydrated gem-diol form (dpk-H <sub>2</sub> O). Inorganica Chimica Acta, 2010, 363, 3048-3054.	2.4	8
47	Molecular Architectures Derived from Metal Ions and the Flexible 3,3'-Bipyridine Ligand: Unexpected Dimer with Hg(II). Bioinorganic Chemistry and Applications, 2010, 2010, 1-8.	4.1	3
48	Isomerism with Metallacalix[4]arenes of the Nonsymmetrical Pyrimidine Nucleobase Cytosine: How Connectivity and Rotamer State Determine the Topology of Multinuclear Derivatives. Inorganic Chemistry, 2010, 49, 7635-7637.	4.0	20
49	Pt(II) complexes of unsubstituted guanine and 7-methylguanine. Dalton Transactions, 2010, 39, 73-84.	3.3	12
50	[NO <sub>3</sub> ] <sub>3</sub> {(en)Pt(2,2'-bpz)} <sub>3</sub> ]NO <sub>3</sub> (SO <sub>4</sub> ) <sub>2</sub> : Snapshot of nitrate insertion into a cationic Pt <sub>3</sub> metallacycle or simply a packing effect?. Dalton Transactions, 2010, 39, 6386.	3.3	7
51	Rare Tautomers of 1-Methyluracil and 1-Methylthymine: Tuning Relative Stabilities through Coordination to Pt <sup>II</sup> Complexes. Chemistry - A European Journal, 2009, 15, 209-218.	3.3	30
52	Pd <sup>II</sup> -Catalyzed Condensation of a Mononuclear Pt-Nucleobase Complex to Its Head-Tail Dimer: Characterization of a Key Intermediate and an End Product. Chemistry - A European Journal, 2009, 15, 10723-10726.	3.3	19
53	A Ditopic Ion-Pair Receptor Based on Stacked Nucleobase Quartets. Angewandte Chemie - International Edition, 2009, 48, 3285-3287.	13.8	70
54	Expanding the pH Range of Metal-Nucleobase Complexes for Acid-Base Chemistry: Properties of Bis(guanine) Complexes of (bpy)Pt <sup>II</sup> with Either Two Major or Major and Minor Tautomers Bonded Simultaneously. Inorganic Chemistry, 2009, 48, 5208-5215.	4.0	22

#	ARTICLE	IF	CITATIONS
55	1H NMR spectroscopic identification of binding modes of 2,2'-bipyridine ligands in complexes of square-planar d8 metal ions. Dalton Transactions, 2009, , 8203.	3.3	32
56	Hybrids between classical and metallacalix[4]arenes based on uracil and cis-Pt(II) entities (L = P(Ph) <sub>3</sub> ). Dalton Transactions, 2009, , 8203.	3.3	21
57	On the many roles of NH <sub>3</sub> ligands in mono- and multinuclear complexes of platinum. Dalton Transactions, 2009, , 10774.	3.3	39
58	Promotion of rare nucleobase tautomers by metal binding. Dalton Transactions, 2009, , 4619.	3.3	74
59	Aqua Group Acidity in Complexes of the Type trans-[Pt(NH <sub>3</sub> ) <sub>2</sub> (L)(H <sub>2</sub> O)] <sup>2+</sup> (with L = Substituted Pyridines). Linear, yet Weak Dependence of pK <sub>a</sub> of the Aqua Ligand from L Basicity. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 1653-1661.	0.7	4
60	Reactivity of Ammonia Ligands of the Antitumor Agent Cisplatin: A Unique Dodecanuclear Pt <sub>4</sub> , Pd <sub>4</sub> , Ag <sub>4</sub> Platform for Four Cytosine Model Nucleobases. Chemistry - A European Journal, 2008, 14, 6882-6891.	3.3	29
61	Comparison of the Surprising Metal Binding Properties of 5'- and 6'-Uracil methylphosphonate (5'UMP and 6'UMP) in Aqueous Solution and Crystal Structures of the Dimethyl and Di(isopropyl) Esters of H <sub>2</sub> UMP. Chemistry - A European Journal, 2008, 14, 10036-10046.	3.3	11
62	Ligand pK <sub>a</sub> Shifts through Metals: Potential Relevance to Ribozyme Chemistry. Chemistry and Biodiversity, 2008, 5, 1455-1474.	2.1	46
63	Cyclic, trinuclear Pd(II) complex of cytidine with pronounced double cone structure. Journal of Inorganic Biochemistry, 2008, 102, 1134-1140.	3.5	18
64	On the interrelationship of 1/4-OH bridged dimers, trimers, and tetramers of (en)Pt(II) and their Ag <sup>+</sup> adducts. Dalton Transactions, 2008, , 4044.	3.3	18
65	Platinum Nucleobase Chemistry. Progress in Inorganic Chemistry, 2007, , 1-97.	3.0	128
66	Platinum Pyrimidine Blues: Still a Challenge to Bioinorganic Chemists and a Treasure for Coordination Chemists. Chimia, 2007, 61, 732-735.	0.6	10
67	Pd <sub>2</sub> Ag triangle supported by two μ <sub>3</sub> -amidopyridine ligands. Dalton Transactions, 2007, , 851-858.	3.3	14
68	Varying Acidity of Aqua Ligands in Dependence on the Microenvironment in Mononucleobase (nb) Complexes of Type cis- and trans-[Pt(NH <sub>3</sub> ) <sub>2</sub> (nb)(H <sub>2</sub> O)] <sup>n+</sup> . Inorganic Chemistry, 2007, 46, 4036-4043.	4.0	14
69	Tetrakis- and Tris(1-Methyluracil) Complexes of Pt(II): Formation and Properties of a Carbon-Bonded Nucleobase Species as Well as of Heteronuclear Derivatives. Inorganic Chemistry, 2007, 46, 11356-11365.	4.0	17
70	Migration of acis-(NH <sub>3</sub> ) <sub>2</sub> Pt(II) moiety along Two Adenine Nucleobases, from N1 to N6, is Markedly Facilitated by Additional Pt(II) Entities Coordinated to N7. Inorganic Chemistry, 2007, 46, 8222-8227.	4.0	17
71	Spontaneous Reduction of Mixed 2,2'-Bipyridine/Methylamine/Chloro Complexes of Pt(IV) in Water in the Presence of Light Is Accompanied by Complex Isomerization, Loss of Methylamine, and Formation of a Strong Oxidant, Presumably HOCl. Chemistry - A European Journal, 2007, 13, 3980-3988.	3.3	27
72	Mixed-Metal (Platinum, Palladium), Mixed-Pyrimidine (Uracil, Cytosine) Self-Assembling Metallacalix[n]arenes: Dynamic Combinatorial Chemistry with Nucleobases and Metal Species. Chemistry - A European Journal, 2007, 13, 6019-6039.	3.3	61

#	ARTICLE	IF	CITATIONS
73	1-Methylisocytosine as a ligand for (dien)MII (M=Pt, Pd) and Pt-promoted deamination to 1-methyluracil. <i>Inorganica Chimica Acta</i> , 2007, 360, 2379-2386.	2.4	2
74	Interguanine hydrogen-bonding patterns in adducts with water and Zn <sup>II</sup> -purine complexes (purine is) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Journal of Biological Inorganic Chemistry</i> , 2007, 12, 543-555.	2.6	20
75	Multiple metal binding to 6-oxopurine nucleobases as a source of deprotonation. The role of metal ions at N7 and N3. <i>Dalton Transactions</i> , 2006, , 3894.	3.3	6
76	Pyrazine as a Building Block for Molecular Architectures with PtII. <i>Inorganic Chemistry</i> , 2006, 45, 2093-2099.	4.0	56
77	Platinum Blues: On the Way toward Unraveling a Mystery. , 2006, , 377-403.		2
78	Synthesis and X-ray crystal structure determination of a useful PdII starting compound, enPd(NO <sub>3</sub> ) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 2006, 359, 1485-1488.	2.4	8
79	(Dien)MII (M=Pd, Pt) and (NH <sub>3</sub> ) <sub>3</sub> PtII complexes of 1-methylcytosine: Linkage and rotational isomerism, metal-promoted deamination, and pathways to dinuclear species. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 980-991.	3.5	18
80	Inverting the Charges of Natural Nucleobase Quartets: A Planar Platinum-Purine Quartet with Pronounced Sulfate Affinity. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 147-150.	13.8	45
81	Imposing a Three-Way Junction on DNA or Recognizing One: A Metal Triple Helicate Meets Double Helix. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2503-2505.	13.8	26
82	Alterations of Nucleobase pK <sub>a</sub> Values upon Metal Coordination: Origins and Consequences. <i>Progress in Inorganic Chemistry</i> , 2005, , 385-447.	3.0	93
83	Soft functional polynuclear coordination compounds containing pyrimidine bridges. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2436-2451.	2.9	69
84	Synthesis and X-ray crystal structure analysis of 1:1 and 1:2 complexes of cisplatin with the model nucleobase 9-methyladenine in its protonated form and a unique HNO <sub>3</sub> adduct of cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(9-MeAH-N7)2] <sup>4+</sup> . <i>Inorganica Chimica Acta</i> , 2005, 358, 2395-2402.	2.4	18
85	Synthesis and spectroscopy of diethyl (pyridinylmethyl)phosphates and their palladium (II) complexes: X-ray crystal structures of Pd(II) complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 2464-2472.	2.4	25
86	Models of Putative (AH)G(AH)G Nucleobase Quartets. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5670-5674.	13.8	19
87	Isocytosine as a Hydrogen-Bonding Partner and as a Ligand in Metal Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 6643-6652.	3.3	15
88	Soft Functional Polynuclear Coordination Compounds Containing Pyrimidine Bridges. <i>ChemInform</i> , 2005, 36, no.	0.0	0
89	The role of intramolecular hydrogen bonding on nucleobase acidification following metal coordination: possible implications of an "indirect" role of metals in acid-base catalysis of nucleic acids. <i>Journal of Biological Inorganic Chemistry</i> , 2005, 10, 800-812.	2.6	22
90	Cationic tetrakis(nucleobase)complexes of PtII as metalloligands and potential building blocks for molecular architectures. <i>Dalton Transactions</i> , 2005, , 1679.	3.3	11



#	ARTICLE	IF	CITATIONS
91	Structural precursor of the hemideprotonated guanine pair. <i>Chemical Communications</i> , 2005, , 5991.	4.1	17
92	Cyclic Trimer versus Head-Tail Dimer in Metal-Nucleobase Complexes: Importance of Relative Orientation (Syn,Anti) of the Metal Entities and Relevance as a Metallazaacrown Compound. <i>Inorganic Chemistry</i> , 2005, 44, 8249-8258.	4.0	48
93	Two Metal Ions Coordinated to a Purine Residue Tolerate Each Other Well. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3793-3795.	13.8	38
94	Metal-Mediated Deamination of Cytosine: Experiment and DFT Calculations. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5396-5399.	13.8	33
95	Perturbation of the NH <sub>2</sub> pK <sub>a</sub> Value of Adenine in Platinum(II) Complexes: Distinct Stereochemical Internucleobase Effects. <i>Chemistry - A European Journal</i> , 2004, 10, 1046-1057.	3.3	43
96	Coexistence of major and minor tautomers of 1-methylcytosine (1-MeC) in a single metal complex, trans-Pt(1-MeC-N3)(1-MeC-N4)X <sub>2</sub> (X=Cl, I): metal migration N3-N4 at acidic pH. <i>Inorganica Chimica Acta</i> , 2004, 357, 4552-4561.	2.4	33
97	Metal Coordination and Imine-Amine Hydrogen Bonding as the Source of Strongly Shifted Adenine pK <sub>a</sub> Values. <i>Journal of the American Chemical Society</i> , 2004, 126, 2421-2424.	13.7	41
98	Complex Formation of Isocytosine Tautomers with Pd(II) and Pt(II). <i>Inorganic Chemistry</i> , 2004, 43, 3386-3393.	4.0	27
99	Feasibility of a Two-Metal, Four-Purine Nucleobase Quartet Motif. <i>Inorganic Chemistry</i> , 2004, 43, 5483-5485.	4.0	26
100	Chiral Pyrimidine Metallacalixarenes: Synthesis, Structure and Host-Guest Chemistry. <i>Chemistry - A European Journal</i> , 2003, 9, 4414-4421.	3.3	70
101	Diplatinum(III) Complexes with Four Bridging 1-Methylcytosinato Nucleobases Derived from a Mononuclear trans-(NH <sub>3</sub> ) <sub>2</sub> Pt(II) Complex and Cull. <i>Inorganic Chemistry</i> , 2003, 42, 5117-5125.	4.0	23
102	Intrinsic Acid-Base Properties of Purine Derivatives in Aqueous Solution and Comparison of the Acidifying Effects of Platinum(II) Coordinated to N1 or N7: Acidifying Effects Are Reciprocal and the Proton Outruns Divalent Metal Ions. <i>Inorganic Chemistry</i> , 2003, 42, 32-41.	4.0	71
103	Inter- and intra-molecular condensation patterns of (en)Pd(II) with trans-[azPtL <sub>2</sub> ] <sup>2+</sup> (a = am(m)ine, L = )   ETQq1 1 0.784314 r g B I / Overl of nitrate ions by a Pt <sub>2</sub> Pd <sub>4</sub> double cone. Electronic supplementary information (ESI) available: <sup>1</sup> H NMR spectra of 2a, 4a and 5; views of the crystal structure of 5. See <a href="https://www.rsc.org/journalsarticles/doi/10.1039/030017000a">https://www.rsc.org/journalsarticles/doi/10.1039/030017000a</a> . <i>Dalton Transactions</i> , 2003, , 2523.	3.3	15
104	Canonical and unconventional pairing schemes between bis(nucleobase) complexes of trans-a <sub>2</sub> Pt(II): Artificial nucleobase quartets and C-H...N bonds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3748-3753.	7.1	30
105	Molecular Architecture with Nucleobases, Metal Ions and Water Molecules: Mixed Adenine, Hypoxanthine Quartet Containing trans-(NH <sub>3</sub> ) <sub>2</sub> Pt(II) and Ag <sup>+</sup> and Harboring a Water Hexamer in Its Chair Conformation. <i>Supramolecular Chemistry</i> , 2002, 14, 189-197.	1.2	35
106	Detection and Measurement of Noncoincidence between the Principal Axes of the g-Matrix and Zero-Field Splitting Tensor Using Multifrequency Powder EPR Spectroscopy: Application to cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(1-MeU) <sub>2</sub> Cu(H <sub>2</sub> O) <sub>2</sub> ](SO <sub>4</sub> )·4.5H <sub>2</sub> O (1-MeU = Monoanion of 1-Methyluracil). <i>Inorganic Chemistry</i> , 2002, 41, 2826-2833.	4.0	3
107	Loss of Hoogsteen Pairing Ability upon N1 Adenine Platinum Binding. <i>Inorganic Chemistry</i> , 2002, 41, 2855-2863.	4.0	19
108	Association Patterns of Platinated Purine Nucleobases in Metal-Modified Pairs and Triples. <i>Inorganic Chemistry</i> , 2002, 41, 5946-5953.	4.0	26

#	ARTICLE	IF	CITATIONS
109	Comparison of the acid–base properties of purine derivatives in aqueous solution. Determination of intrinsic proton affinities of various basic sitesElectronic supplementary information (ESI) available:		



#	ARTICLE	IF	CITATIONS
127	Simple 1:1 and 1:2 complexes of metal ions with heterocycles as building blocks for discrete molecular as well as polymeric assemblies. <i>Coordination Chemistry Reviews</i> , 2001, 222, 219-250.	18.8	212
128	Solid-Phase Synthesis of a Monofunctionaltrans-a2PtII Complex Tethered to a Single-Stranded Oligonucleotide. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 375-377.	13.8	22
129	[(Ethylenediamine)Pt(uracilate)]4 " A Metal Analogue of Calix[4]arene: Coordination Chemistry of Its 1,3-Alternate Conformer towards First-Row Transition-Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 147-151.	2.0	39
130	trans-a2Pt(II)-, (a=NH3, CH3NH2) modified purine base pairs and triples: Hydrogen bonding between self-complementary pairs and triples and heterometal (Ag+) coordination leading to a 1 D helix. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 339-352.	2.4	34
131	Heavy metal mutagenicity: insights from bioinorganic model chemistry. <i>Journal of Inorganic Biochemistry</i> , 2000, 79, 261-265.	3.5	56
132	Multiplicity of metal ion binding patterns to nucleobases. <i>Coordination Chemistry Reviews</i> , 2000, 200-202, 487-516.	18.8	402
133	Parallel-stranded DNA with Hoogsteen base pairing stabilized by a trans-[Pt(NH3)2]2+ cross-link: characterization and conversion into a homodimer and a triplex. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 603-611.	2.6	38
134	Effects of N7-methylation, N7-platination, and C8-hydroxylation of guanine on H-bond formation with cytosine: platinum coordination strengthens the Watson-Crick pair. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 287-299.	2.6	88
135	Molecular Architecture Based on Metal Triangles Derived from 2,2'-Bipyrazine (Bpz) and EnMIII(M = Pt, Tj ETQq1 1 0,784314 rgBT M 13,7 134	13.7	134
136	Properties of the Ternary (Dien)Pt(PMEA-N7) Complex Containing Diethylenetriamine (Dien) and the Antiviral 9-[2-(Phosphonomethoxy)ethyl]adenine (PMEA). Synthesis, Biological Screening, Acid-Base Behaviour, and Metal Ion-Binding in Aqueous Solution. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2000, 55, 1141-1152.	0.7	5
137	The Effect of Metal Binding to the N7 Site of Purine Nucleotides on Their Structure, Energy, and Involvement in Base Pairing. <i>Journal of Physical Chemistry B</i> , 2000, 104, 7535-7544.	2.6	147
138	Ready formation of water-stable PtII-(1/4-NH2)-PdII species through combination of trans-[(NH3)2PtII(L2)] (L2=...=...N,N-heterocycle) and [enPd(H2O)2]2+. <i>Dalton Transactions RSC</i> , 2000, , 837-838.	2.3	24
139	Hydrogen bonding patterns of N(7) platinated guanine: Watson-Crick and different self-pairing motifs in a tris(9-methylguanine) complex of PtII. <i>Dalton Transactions RSC</i> , 2000, , 3274-3280.	2.3	28
140	Hydrogen bonding between adenine and 2,4-difluorotoluene is definitely not present, as shown by concentration-dependent NMR studies. <i>New Journal of Chemistry</i> , 2000, 24, 195-197.	2.8	17
141	Exocyclic oxygen atoms of platinated nucleobases as binding sites for alkali metal ions. <i>Dalton Transactions RSC</i> , 2000, , 3281-3287.	2.3	23
142	Isomeric Equilibria in Aqueous Solution Involving Aromatic Ring Stacking in the Sexternary Complexes Formed by the Quaternarycis-(NH3)2Pt(2'-deoxyguanosine-N7)(dGMP-N7) Complex and the Binary Cu(2,2'-bipyridine)2+or Cu(1,10-phenanthroline)2+Complexes (dGMP2- = 2'-Deoxyguanosine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.0	20
143	From Simpletrans-[a2Pt(2-hydroxypyrimidine)2]2+(a = NH3, CH3NH2) Complexes to Structures of Higher Complexity. Molecular Recognition of 2-Aminopyrimidine by Hydrogen Bond Formation and Reactivity toward Additional Metal Ions. <i>Inorganic Chemistry</i> , 2000, 39, 1059-1065.	4.0	25
144	Self-Assembly of Palladium(II) and Platinum(II) Complexes of 2-Hydroxypyrimidine to Novel Metallacalix[4]arenes. Receptor Properties through Multiple H-Bonding Interactions. <i>Inorganic Chemistry</i> , 2000, 39, 2301-2305.	4.0	56

#	ARTICLE	IF	CITATIONS
145	Molecular Architecture with 2,2'-Bipyridine and Metal Ions: Infinite Loop and Molecular Square. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1193-1200.	2.0	55
146	Impact of Cisplatin on the recent development of Pt coordination chemistry: a case study. <i>Coordination Chemistry Reviews</i> , 1999, 182, 263-295.	18.8	173
147	Molecular architecture with metal ions, nucleobases and other heterocycles. <i>Coordination Chemistry Reviews</i> , 1999, 185-186, 653-667.	18.8	148
148	Metal-Stabilized Rare Tautomers and Mismatches of DNA Bases: N6-Methylated Adenine and N4-Methylated Cytosine, Theoretical and Experimental Views. <i>Journal of Physical Chemistry A</i> , 1999, 103, 11406-11413.	2.5	145
149	Metal ions in non-complementary DNA base pairs: an ab initio study of Cu(I), Ag(I), and Au(I) complexes with the cytosine-adenine base pair. <i>Journal of Biological Inorganic Chemistry</i> , 1999, 4, 537-545.	2.6	73
150	Effects of (N7)-Coordinated Nickel(II), Copper(II), or Platinum(II) on the Acid-Base Properties of Guanine Derivatives and Other Related Purines. <i>Chemistry - A European Journal</i> , 1999, 5, 2374-2387.	3.3	116
151	Pt as Mediator of Strong Antiferromagnetic Coupling between Two Cu(I) Ions in a Heteronuclear Cu(I)Pt(II)Cu(I) Complex of the Model Nucleobase 1-Methylcytosine. <i>Chemistry - A European Journal</i> , 1999, 5, 3010-3018.	3.3	31
152	A Novel Highly Charged (+12) Anion Receptor That Encapsulates Simultaneously NO <sub>3</sub> <sup>-</sup> and PF <sub>6</sub> <sup>-</sup> Ions. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 168-171.	13.8	162
153	5,5'-Diuracil Species from Uracil and [AuCl <sub>4</sub> ] <sup>-</sup> : Nucleobase Dimerization Brought about by a Metal. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2274-2275.	13.8	39
154	[(Ethylenediamine)Pt(uracilate)] <sub>4</sub> , a Metal Analogue of Calix[4]arene. Coordination and Anion Host-Guest Chemistry Related to Its Conformational Dynamics. <i>Inorganic Chemistry</i> , 1999, 38, 426-432.	4.0	66
155	Pt(II) coordination to guanine-N7: enhancement of the stability of the Watson-Crick base pair with cytosine. <i>Chemical Communications</i> , 1999, , 2167-2168.	4.1	61
156	Combining four different model nucleobases (uracil, adenine, guanine, cytosine) via metal binding and H bond formation in a single compound. <i>Chemical Communications</i> , 1999, , 19-20.	4.1	37
157	Anion pore structure through packing of molecular triangles. <i>Chemical Communications</i> , 1999, , 675-676.	4.1	48
158	Mono- and di-nuclear complexes of (trpy)M(II) (M = Pd, Pt) with the model nucleobase 1-methylcytosine. Crystal structure and NMR solution studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2329-2336.	1.1	37
159	Crystal structures of a protonated form of trans-[Pt(NH <sub>3</sub> ) <sub>2</sub> (mura) <sub>2</sub> ] and of a derivative containing three different metal ions, Pt <sup>2+</sup> , Ag <sup>+</sup> , and Na <sup>+</sup> (mura = 1-methyluracilate). Major difference in packing between heteronuclear pyrimidine nucleobase complexes of cis- and trans-(NH <sub>3</sub> ) <sub>2</sub> Pt(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 175-182.	1.1	28
160	A Major, pH-Induced Stereochemical Switch of Pairs of trans-Oriented Ligands in Complexes of trans-[Pt(a) <sub>2</sub> ](a = NH <sub>3</sub> , CH <sub>3</sub> NH <sub>2</sub> ). <i>Inorganic Chemistry</i> , 1999, 38, 3160-3166.	4.0	38
161	Metal-Modified Base Pairs Involving Different Donor Sites of Purine Nucleobases: trans-[Pt(7,9-Dimethylguanine-N1)(9-Ethylguanine-N7)] <sub>2</sub> and trans-[Pt(7,9-Dimethylguanine-N1)(9-Ethylguanine-N7)] <sub>2</sub> (a = NH <sub>3</sub> or Tj <sub>4</sub> ETQq1 1 0,784314) DNA Triplex Structures. <i>Inorganic Chemistry</i> , 1999, 38, 1481-1490.	4.0	28
162	Role of Metal Ions in Antisense and Antigen Strategies. , 1999, , 117-142.		8

#	ARTICLE	IF	CITATIONS
163	Monofunctional trans-Pt(II)(NH <sub>3</sub> ) <sub>2</sub> modification of pyrimidine-rich deoxyoligonucleotides: direct platination and use of a protective group. <i>Inorganica Chimica Acta</i> , 1998, 269, 135-142.	2.4	20
164	Pd(gly-l-his-l-lys)Cl: Solution structure and ternary complex formation with mono- and tetranucleotides. <i>Inorganica Chimica Acta</i> , 1998, 273, 31-40.	2.4	10
165	Tris- and tetrakis(1-methylcytosine) complexes of Pt(II): syntheses and X-ray structures of [Pt(1-MeC-N3)3Cl] <sup>+</sup> and [Pt(1-MeC-N3) <sub>4</sub> ] <sub>2</sub> <sup>+</sup> compounds. <i>Inorganica Chimica Acta</i> , 1998, 279, 152-158.	2.4	11
166	A bis(9-methyladeninium) complex of Hg(II) with a highly irregular coordination geometry: [Hg(9-MeAH-N7)2(H <sub>2</sub> O)(NO <sub>3</sub> ) <sub>3</sub> ]ClO <sub>4</sub> . <i>Inorganica Chimica Acta</i> , 1998, 267, 87-91.	2.4	15
167	Interactions between [AuX <sub>4</sub> ] <sup>-</sup> (X = Cl, CN) and cytosine and guanine model nucleobases: salt formation with (hemi-) protonated bases, coordination, and oxidative degradation of guanine. <i>Inorganica Chimica Acta</i> , 1998, 283, 223-232.	2.4	40
168	Synthesis and structure of (1,3-dimethyluracil-5-yl) mercury(II) complexes with aromatic nitrogen donor ligands. <i>Inorganica Chimica Acta</i> , 1998, 282, 237-242.	2.4	12
169	Affinity of the Imino-oxo Tautomer Anion of 1-Methylcytosine intrans-[Pt(NH <sub>3</sub> ) <sub>2</sub> (1-MeC-N4) <sub>2</sub> ] <sub>2</sub> <sup>+</sup> for Heterometals. <i>Chemistry - A European Journal</i> , 1998, 4, 397-405.	3.3	54
170	Acid-Base and Metal-Ion-Binding Properties of the Quaternary [cis-(NH <sub>3</sub> ) <sub>2</sub> Pt(dGuo)(dGMP)] Complex Formed Between cis-Diammineplatinum(II), 2'-Deoxyguanosine (dGuo), and 2'-Deoxyguanosine 5'-Monophosphate (dGMP2 <sup>-</sup> ) in Aqueous Solution. <i>Chemistry - A European Journal</i> , 1998, 4, 1053-1060.	3.3	34
171	Molecular Triangle from enPt(II) and 2,2'-Bipyrazine. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 119-121.	13.8	116
172	Au(III) binding to C5 of the model nucleobase 1,3-dimethyluracil (1,3-DimeU): Preparation and X-ray crystal structures of trans-K[Au(CN) <sub>2</sub> Cl(1,3-DimeU <sup>-</sup> )] and of two derivatives. <i>Journal of Organometallic Chemistry</i> , 1998, 552, 127-134.	1.8	23
173	A cyclometallated Pd(II) complex containing a cytosine model nucleobase. <i>Journal of Organometallic Chemistry</i> , 1998, 558, 103-110.	1.8	6
174	Dimerization of metallated nucleobase pairs via hydrogen-bond formation: open metallated base quartets of mixed adenine-N <sub>6</sub> S <sub>3</sub> , guanine-N <sub>6</sub> S <sub>7</sub> complexes of trans-(H <sub>3</sub> N) <sub>2</sub> Pt(II) with two different guanine-guanine pairing schemes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2059-2064.	1.1	32
175	If Watson-Crick and Hoogsteen sites of guanine are blocked, hydrogen bonding with cytosine is via N2 and N3. <i>Chemical Communications</i> , 1998, , 219-220.	4.1	14
176	Quantification of Outer-Sphere Macrochelate Formation in the Ternary cis-Diammine-Platinum(II)-Bis-2'-deoxyguanosine 5'-Monophosphate Complex, cis-(NH <sub>3</sub> ) <sub>2</sub> Pt(dGMP) <sub>2</sub> <sup>2-</sup> , and Formation of Quaternary Mixed Metal Ion Species with Magnesium(II), Copper(II), or Zinc(II) in Aqueous Solution. <i>Inorganic Chemistry</i> , 1998, 37, 4857-4864.	4.0	15
177	Metallated Nucleobase Quartets: Dimerization of a Metal-Modified Guanine, Cytosine Pair of trans-(NH <sub>3</sub> ) <sub>2</sub> Pt(II) and Formation of CH <sub>2</sub> -N Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 1998, 120, 12000-12007.	13.7	77
178	Mixed Adenine, Guanine Nucleobase Quartets: Metal-Modified Forms of an Open U and a Closed Rectangle. <i>Inorganic Chemistry</i> , 1998, 37, 5044-5045.	4.0	52
179	Synthetic Ways to Tris(nucleobase) Complexes Derived from cis-Diammineplatinum(II) and a Platinum(II) Complex Containing Four Different Ligands, Three of Which Are Nucleobases. <i>Inorganic Chemistry</i> , 1998, 37, 4921-4928.	4.0	28
180	Taking Advantage of Right Angles in N1, N7-Diplatinated Purine Nucleobases: Toward Molecular Squares, Rectangles, and Meanders. <i>Inorganic Chemistry</i> , 1998, 37, 3195-3203.	4.0	40

#	ARTICLE	IF	CITATIONS
181	Hexanuclear hydrolysis products of the uracil nucleobase complex (1,3-dimethyluracil-5-yl)mercury(ii) nitrate. <i>Chemical Communications</i> , 1997, , 485-486.	4.1	29
182	Uracil quartet formation through non-covalent interaction with a neutral metal ammine complex. <i>Chemical Communications</i> , 1997, , 1315-1316.	4.1	35
183	Ternary palladium(II) glycyilmethionine-nucleobase complexes: solution studies and crystal structure of the 9-methylguanine compound. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 563-568.	1.1	20
184	Effects of metal-ion binding on nucleobase pairing: stabilization, prevention and mismatch formation. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3971-3976.	1.1	51
185	Cytosine nucleobase as a tridentate ligand: Metal binding to N3, N4 and O2 in the trinuclear complex cis-[Pt(NH3)2(mcyt)2{Pd(en)}2][NO3]4·H2O (mcyt = 1-methylcytosinate, en = ethane-1,2-diamine). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4407-4410.	1.1	15
186	cis-[Pt(NH3)2(9-MeA-N7)(9-EtGH-N7)](PF6)2·1.5H2O (9-MeA = 9-Methyladenine; 9-EtGH = 9-Ethylguanine): A Right-Handed Helicoidal Model Compound for the Intrastrand A,G Cross-Link in Duplex DNA. <i>Inorganic Chemistry</i> , 1997, 36, 490-493.	4.0	27
187	Metal-Stabilized Rare Tautomers of Nucleobases. 6. Imino Tautomer of Adenine in a Mixed-Nucleobase Complex of Mercury(II). <i>Inorganic Chemistry</i> , 1997, 36, 1583-1587.	4.0	116
188	H3O2 <sup>+</sup> bridging in a Pt(IV) nucleobase complex leading to infinite chains: trans, trans, trans-[Pt(NH3)2(1-MeU)2(H3O2)]n(NO3)·(4H2O)n (1-MeU = 1-methyluracilate). <i>Inorganica Chimica Acta</i> , 1997, 255, 313-318.	2.4	15
189	Solution equilibria of the ternary complexes of [Pd(dien)Cl] <sup>+</sup> and [Pd(terpy)Cl] <sup>+</sup> with nucleobases and N-acetyl amino acids. <i>Journal of Inorganic Biochemistry</i> , 1997, 68, 85-92.	3.5	27
190	Cyclic Metal Complexes of Nucleobases and Other Heterocycles: Molecular Boxes, Rectangles, and Hexagons. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1296-1301.	4.4	91
191	Cyclische Metallkomplexe mit Nucleobasen und anderen Heterocyclen: molekulare Schachteln, Rechtecke und Sechsecke. <i>Angewandte Chemie</i> , 1997, 109, 1353-1357.	2.0	21
192	Synthesis and spectroscopy of phosphonate derivatives of uracil and thymine. X-ray crystal structure of diethyl 6-uracilmethylphosphonate. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 1179-1184.	2.6	15
193	Platinum(II) nucleobase complexes containing up to four different ligands: syntheses and X-ray		

#	ARTICLE	IF	CITATIONS
199	Model of the Second Most Abundant Cisplatin-DNA Cross-Link: X-ray Crystal Structure and Conformational Analysis of cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(9-MeA-N7)(9-EtGH-N7)](NO <sub>3</sub> )·2H <sub>2</sub> O (9-MeA = 9-Methyladenine; 9-EtGH = 9-Ethylguanine). <i>Inorganic Chemistry</i> , 1996, 35, 4614-4621.	10.784	148
200	First examples of polymeric mixed-metal (Pt-Ag) complexes containing single acetamidate bridges: cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(NHCOMe) <sub>2</sub> Ag]NO <sub>3</sub> ·4H <sub>2</sub> O and trans-[(NH <sub>3</sub> ) <sub>2</sub> Pt(NHCOMe) <sub>2</sub> Ag]NO <sub>3</sub> ·1.5H <sub>2</sub> O. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2329-2333.	1.1	25
201	The Uracil C(5) Position as a Metal Binding Site: Solution and X-ray Crystal Structure Studies of Pt(II) and Hg(II) Compounds. <i>Inorganic Chemistry</i> , 1996, 35, 397-403.	4.0	46
202	Heteronuclear Pt-Pd, Pt <sub>2</sub> Cu and Pt <sub>2</sub> Ni complexes with bridging acetamidate: crystal structures and spectroscopic studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1823-1828.	1.1	17
203	Extent of the Acidification by N7-Coordinated cis-Diammine-Platinum(II) on the Acidic Sites of Guanine Derivatives. <i>Metal-Based Drugs</i> , 1996, 3, 131-141.	3.8	24
204	(1,3-Dimethyluracil-5-yl)mercury(II): Preparative, Structural, and NMR Spectroscopic Studies of an Analog of CH <sub>3</sub> HgII. <i>Inorganic Chemistry</i> , 1996, 35, 4858-4864.	4.0	38
205	Structural aspects of Pt complexes containing model nucleobases. <i>Coordination Chemistry Reviews</i> , 1996, 156, 275-332.	18.8	83
206	Automatisierte Festphasensynthese platinierter Oligonucleotide via Nucleosidphosphonate. <i>Angewandte Chemie</i> , 1996, 108, 705-707.	2.0	13
207	Ternary complex of cisplatin with glycine and 1-methyluracil: cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(glyH-N)(1-MeU-N3)]ClO <sub>4</sub> ·H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1996, 247, 79-83.	2.4	8
208	Palladium-1-methylcytosine compounds: crystal structure of the tris(nucleobase) complex [(NH <sub>3</sub> )Pd(1-MeC-N3) <sub>3</sub> ](ClO <sub>4</sub> ) <sub>2</sub> ·H <sub>2</sub> O. Role of intramolecular H bonding in stabilizing the head-tail-head rotamer. <i>Inorganica Chimica Acta</i> , 1996, 248, 175-179.	2.4	8
209	Self-Complementarity of 7,9-Dimethylguanine: A Base Pair Containing Three Hydrogen Bonds. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1228-1229.	4.4	27
210	Heteronuclear Pt <sup>1/4</sup> -1-methylcytosinato-N <sub>3</sub> ,N <sub>4</sub> complexes containing very short Pt-Cu dative bonds. <i>Inorganica Chimica Acta</i> , 1996, 252, 167-178.	2.4	33
211	On Mixed-Valence Dinuclear PtII, PtIII Nucleobase Complexes Derived from cis-Diammineplatinum(II): Effect of steric bulk of amine ligands on the Pt-oxidation state. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 267-274.	1.2	12
212	Heteronuclear Nucleobase Complexes as Tools for the Isolation of the Minor Rotamer of the Parent Compound: Synthesis and Crystal Structure Determination of Head-Head and Head-Tail Forms of trans-[(CH <sub>3</sub> ) <sub>3</sub> NH] <sub>2</sub> Pt(1-MeC-N <sub>3</sub> ) <sub>2</sub> (1-MeC) Tj BTQ0 0 0rgBT /Over 1767-1776.	1.1	23
213	Acid-base and metal ion-binding properties of 2'-deoxycytidine 5'-monophosphate (dCMP <sup>2-</sup> ) alone and coordinated to cis-diammine-platinum(II). Formation of mixed metal ion nucleotide complexes. <i>Inorganica Chimica Acta</i> , 1995, 235, 99-109.	2.4	30
214	Dimerization of trans-[Pt(NH <sub>3</sub> )(1-MeC-N <sub>3</sub> )(H <sub>2</sub> O) <sub>2</sub> ] <sup>2+</sup> and Oxidation to a Diplatinum(III) Species in the Presence of Glycine. Relevance for Platinum Cytosine Blue. <i>Inorganic Chemistry</i> , 1995, 34, 1022-1029.	4.0	39
215	Cytosine nucleobase as a tridentate ligand: metal binding to N(3), N(4) and O(2) in trans-[(NH <sub>2</sub> Me) <sub>2</sub> Pt(dmcyt) <sub>2</sub> Ag <sub>2</sub> ][NO <sub>3</sub> ] <sub>2</sub> (dmcyt = 1,5-dimethylcytosinate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3275.	1.1	23
216	Theoretical Aspects of the Heterobimetallic Dimers with the T Over Square Structural Motif. Synthesis and Structure of a Heteronuclear Platinum and Palladium Complex with 1-Methylcytosinato Bridging Ligands. <i>Inorganic Chemistry</i> , 1995, 34, 3418-3424.	4.0	75



#	ARTICLE	IF	CITATIONS
217	Spectroscopic and potentiometric studies on the interaction of trans-[(MeH2N)2Pt(mcyt)2PdCl]NO3 (mcyt = 1-methylcytosinate) with derivatives of amino acids. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 489-494.	1.1	14
218	Unusual hydrogen bonding patterns of N7 metallated, N1 deprotonated guanine nucleobases: acidity constants of cis-[Pt(NH3)2(Hegua)2]2+ and crystal structures of cis-[Pt(NH3)2(egua)2]·4H2O and cis-[Pt(NH3)2(egua)2]·Hegua·7H2O (Hegua = 9-ethylguanine). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3767-3775.	1.1	53
219	Interaction of the lysine side chain amino group with CuII in (glycyl-L-lysine)2Cu. <i>Inorganica Chimica Acta</i> , 1994, 217, 33-38.	2.4	7
220	Simultaneous binding of soft and hard metals to a pyrimidine nucleobase: trans-K2[PtI2(1-MeU)2]·6H2O, an anionic Pt-1-methyluracil (1-MeU) complex arranged in circles. <i>Inorganica Chimica Acta</i> , 1994, 218, 117-120.	2.4	23
221	Ternary complexes of cis- and trans-Pt(NH3)2Cl2 (cis-, trans-DDP) with 9-methylguanine (9-MeG), the dipeptides glycylglycine (glygly), glycyl-L-alanine (glyala), glycyl-L-2-aminobutyric acid (gly-2-aba), glycyl-L-norvaline (glynval), glycyl-L-norleucine (glynleu), and of trans-Pt(NH3)2Cl2 with Na-L-acetylhistidine. <i>Inorganica Chimica Acta</i> , 1994, 227, 17-23.	2.4	14
222	Simultaneous binding of soft and hard metals to a pyrimidine nucleobase: Preparation and X-ray structure of [(en)Pd(1-MeT)2Na2](NO3)2·H2O (1-MeT = 1-methylthymine anion). <i>Inorganica Chimica Acta</i> , 1994, 227, 5-10.	2.4	12
223	Platinum complex [(en)Pt(uracilate)]4+ : a metal analog of calix[4]arene. Similarities and differences with classical calix[4]arenes. <i>Journal of the American Chemical Society</i> , 1994, 116, 616-624.	13.7	194
224	Conversion of acetonitrile into acetamide in the co-ordination spheres of cis- and trans-M II (amine)2 (M = Pt or Pd). Solution and crystal structural studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3667.	1.1	50
225	Heteronuclear Complexes Derived from trans-a2PtL2 (a = NH3 or CH3NH2, L = 2-Pyridonate). Distorted Coordination Geometries of All Three Metals in trans-[a2PtL2CuL2Pt(a2)]2+ and an Extraordinary Short Hydrogen Bond in trans-[a2PtL(LH)]+. <i>Inorganic Chemistry</i> , 1994, 33, 6101-6110.	4.0	33
226	[Zn3(OH)2(1-MeC-N3)5(1-MeC-O2)3]4+ (1-MeC = 1-Methylcytosine): Structural Model for DNA Crosslinking and DNA Rewinding by Zn(II)? <i>Journal of the American Chemical Society</i> , 1994, 116, 7204-7209.	13.7	69
227	A mixed PtTl complex of 1-methylthymine: structural evidence for the stereoactivity of the TlII electron lone pair and unexpected intracomplex nucleobase stacking. <i>Inorganica Chimica Acta</i> , 1993, 208, 219-223.	2.4	47
228	Formation and X-ray crystal structure analysis of a Pt(IV) complex of 1-methylthymine, obtained through Au(III) treatment of a Pt(II) complex. <i>Inorganica Chimica Acta</i> , 1993, 211, 177-182.	2.4	8
229	HgCl2 coordination to guanine derivatives: structural and spectroscopic studies on the interactions with 9-ethylguanine, 1,9-dimethylguanine and 2-amino-6-methoxy-9-methylpurine (6,9-dimethylguanine). <i>Inorganica Chimica Acta</i> , 1993, 211, 221-226.	2.4	15
230	A trinuclear Pt adenine complex containing cis-(NH3)2PtII bound to N1 and (NH3)3PtII coordinated to N7. <i>Inorganica Chimica Acta</i> , 1993, 205, 31-34.	2.4	21
231	Preparation, X-ray structure and solution behavior of [Ag(9-EtGH-N7)2]NO3·H2O (9-EtGH=9-ethylguanine). <i>Inorganica Chimica Acta</i> , 1993, 210, 167-171.	2.4	18
232	Structural and solution study on binary peptide and ternary peptide-nucleobase complexes of palladium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 3349-3357.	1.1	46
233	Strong metal-metal bonds between trans-bis(amine)platinum(II) and -palladium(II) in heteronuclear complexes of cytosine nucleobases: preparation, x-ray structures, and NMR spectroscopy. <i>Inorganic Chemistry</i> , 1993, 32, 700-712.	4.0	64
234	Mixed platinum(II)-mercury(II) cytosine nucleobase complexes with metal-metal bonds. <i>Inorganic Chemistry</i> , 1993, 32, 2183-2189.	4.0	61

#	ARTICLE	IF	CITATIONS
235	Metal-modified nucleobase pairs: mixed adenine, thymine complexes of trans-a2platinum(II) (a =) Tj ETQq1 1 0.784314 rgBT /Overlock 11 American Chemical Society, 1993, 115, 5538-5548.	13.7	90
236	On Metal-Modified Nucleobase Triples and Quartets. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1993, 48, 1603-1612.	0.7	31
237	Linkage isomerism in square-planar complexes of platinum and palladium with histidine and derivatives. Inorganic Chemistry, 1992, 31, 4410-4419.	4.0	69
238	A cyclic tetranuclear platinum complex of uracil. Journal of the Chemical Society Chemical Communications, 1992, , 1385.	2.0	60
239	Model for a platinated DNA triplex: Watson-Crick and metal-modified Hoogsteen pairing. Journal of the American Chemical Society, 1992, 114, 357-359.	13.7	86
240	Diplatinum and heteronuclear complexes derived from (tmeda)Pt(1-MeU)2 (tmeda =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (N,N) on the orientation of the second metal. Inorganic Chemistry, 1992, 31, 2434-2439.	4.0	24
241	Silver(I)-modified base pairs involving complementary (G, C) [guanine, cytosine] and noncomplementary (A, C) [adenine, cytosine] nucleobases. On the possible structural role of aqua ligands in metal-modified nucleobase pairs. Journal of the American Chemical Society, 1992, 114, 4644-4649.	13.7	69
242	Platinum(II) coordination to N1 and N7,N1 of guanine: cis-DDP model cross-links in the interior and simultaneous cross-links at the periphery and the interior of DNA. Inorganic Chemistry, 1992, 31, 2429-2434.	4.0	40
243	Gold(III) glycyL-L-histidine dipeptide complexes. Preparation and x-ray structures of monomeric and cyclic tetrameric species. Inorganic Chemistry, 1992, 31, 1983-1985.	4.0	79
244	From cisplatin to artificial nucleases ? the role of metal ion-nucleic acid interactions in biology. BioMetals, 1992, 5, 195-208.	4.1	60
245	In search of an O6,N7 interaction of PtIV with guanine: X-ray structure and solution behaviour of mer, trans-[(dien)Pt(OH)2(9-MeGH-N7)](ClO4)2·2H2O. Inorganica Chimica Acta, 1992, 193, 111-117.	2.4	20
246	Mono- and bis(9-ethylguanine) complexes of trans-(CH3NH2)2PtII. X-ray structure of the 2:1 complex and redistribution of the 1:1 compound. Inorganica Chimica Acta, 1992, 197, 243-249.	2.4	18
247	Metal-stabilized rare tautomers of nucleobases. 4. On the question of adenine tautomerization by a coordinated platinum(II). Inorganica Chimica Acta, 1992, 198-200, 723-732.	2.4	50
248	Nucleobase complexes with metal-metal dative bonds: mixed platinum-palladium compounds with bridging 1-methylcytosinato ligands and unprecedented short Pt(II)-Pd(II) contacts. Journal of the American Chemical Society, 1991, 113, 5129-5130.	13.7	47
249	Palladium-1-methylcytosine chemistry: N3 and N3,N4 metal binding to 1-methylcytosine and an unexpected trans .fwdarw. cis isomerization of two diamminepalladium(II) entities. Inorganic Chemistry, 1991, 30, 884-890.	4.0	53
250	Metal-stabilized rare tautomers of nucleobases 3. (1-methylthyminato-N3) (1-methylthymine-N3)-cis-diammineplatinum(II) hemihexachloroplatinate(IV) dihydrate. Inorganica Chimica Acta, 1991, 190, 285-289.	2.4	24
251	A model compound for the interaction of thallium(I) with nucleobases: crystal and molecular structure of (nitrate)(1-methylcytosine)thallium(I). Inorganica Chimica Acta, 1991, 188, 133-137.	2.4	20
252	Ternary complexes of cisplatin with amino acids and nucleobases. The crystal structure of cis-[(NH3)2Pt(1-MeC-N3)(Gly-N)](NO3)·2H2O. Inorganica Chimica Acta, 1991, 184, 209-220.	2.4	23



#	ARTICLE	IF	CITATIONS
253	Modelling Platinum-DNA Interactions. , 1991, , 25-35.		2
254	Complete displacement of N,O bound amino acids (amacH) in cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(amac)]NO <sub>3</sub> chelates by 9-methylguanine (9-MeGH) and 9-methyladenine (9-MeA). The crystal structure of cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(9-meA-N7) <sub>2</sub> ](NO <sub>3</sub> ) <sub>2</sub> ·1.5H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1990, 175, 57-63.	2.4	21
255	Coordination of aquated cis-platinum(II) diamines to purine nucleosides. Kinetics of complex formation. <i>Inorganic Chemistry</i> , 1990, 29, 104-110.	4.0	71
256	Alkali-nucleobase interactions: Involvement of exocyclic oxygens of 1-methyluracil and 1-methylthymine in Na <sup>+</sup> binding. <i>Polyhedron</i> , 1990, 9, 2199-2204.	2.2	33
257	Platinum in the Unusual Oxidation State+ 2.75: A Linear Tetranuclear Complex with the Model Nucleobase 1-Methylthymine. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 84-85.	4.4	23
258	Mixed nucleobase, amino acid complexes of Pt(II). Preparation and x-ray structure of trans-[(CH <sub>3</sub> NH <sub>2</sub> ) <sub>2</sub> Pt(1-MeC-N3)(gly-N)]NO <sub>3</sub> ·2H <sub>2</sub> O and its precursor trans-[(CH <sub>3</sub> NH <sub>2</sub> ) <sub>2</sub> Pt(1-MeC-N3)Cl]Cl·H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1990, 169, 195-200.	2.4	35
259	Ternary complexes of cis-(NH <sub>3</sub> ) <sub>2</sub> Pt(II) with model nucleobases (1-methylcytosine, 9-methylguanine) and N- and O-bound amino acids (gly, ala). <i>Inorganica Chimica Acta</i> , 1990, 168, 275-281.	2.4	27
260	The x-ray structure of cis-bis(cyclopropylamine)bis(1-methylthyminato-N3)-platinum(II) dihydrate, cis-(cpa) <sub>2</sub> Pt(1-MeT) <sub>2</sub> ·2H <sub>2</sub> O, and chemistry related to "platinum thymine purple"™. <i>Inorganica Chimica Acta</i> , 1990, 167, 123-130.	2.4	14
261	Mono-, di- and trinuclear Pt(II), mononuclear Pt(IV), mixed Pt(II),Pt(IV), mixed Pt(II),Ag(I) complexes of 9-methyladenine (9-MeA), and the X-ray structure of [(dien)Pt(9-MeA-N1)](NO <sub>3</sub> ) <sub>2</sub> ·H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1990, 176, 113-121.	2.4	34
262	Bis(9-ethylguaninium) and bis(9-ethylguanine) complexes of pt(II): preparation and crystal structures of cis-[Cl <sub>2</sub> Pt(9-EtGH) <sub>2</sub> ]Cl <sub>2</sub> ·2H <sub>2</sub> O and cis-[(pra) <sub>2</sub> Pt(9-EtGH) <sub>2</sub> ](NO <sub>3</sub> ) <sub>2</sub> (pra → n-propylamine). <i>Inorganica Chimica Acta</i> , 1990, 168, 27-32.	2.4	19
263	Coordination Chemistry of trans-(NH <sub>3</sub> ) <sub>3</sub> Pt(II) with Uracil Nucleobases. A Comparison with cis-(NH <sub>3</sub> ) <sub>3</sub> Pt(II). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1990, 45, 731-740.	0.7	26
264	Unusual dehydrogenation of a diethylenetriamine ligand to a Schiff base ligand in the co-ordination sphere of platinum(IV). <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 1282-1284.	2.0	13
265	Head-tail oriented nucleobases (B = guanine, cytosine) in platinum complexes cis-A <sub>2</sub> PtB <sub>2</sub> resisting cyanide substitution. Implications for the nature of strongly DNA-bound cisplatin. <i>Inorganic Chemistry</i> , 1990, 29, 3259-3260.	4.0	17
266	Platinum(II) binding to N7 and N1 of guanine and a model for a purine-N1,pyrimidine-N3 cross-link of cisplatin in the interior of a DNA duplex. <i>Inorganic Chemistry</i> , 1990, 29, 1417-1422.	4.0	46
267	Preparation and structural characterization of two mixed ammine/chloro/1-methylthymine diplatinum(II) complexes: cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(1-MeT)Pt(NH <sub>3</sub> )Cl][Pt(NH <sub>3</sub> )Cl <sub>3</sub> ].cndot.H <sub>2</sub> O and cis-(NH <sub>3</sub> ) <sub>2</sub> Pt(1-MeT)PtCl <sub>2</sub> .cndot.3H <sub>2</sub> O. <i>Inorganic Chemistry</i> , 1990, 29, 1836-1840.	4.0	20
268	Mono- and dinuclear palladium(II) complexes of uracil and thymine model nucleobases and the x-ray structure of [(bpy)Pd(1-MeT)Pt(bpy)](NO <sub>3</sub> ) <sub>2</sub> .cndot.5.5H <sub>2</sub> O (head-head). <i>Inorganic Chemistry</i> , 1990, 29, 211-216.	4.0	45
269	cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(1-MeU)Pt(bpy)] <sub>2</sub> (NO <sub>3</sub> ) <sub>5</sub> .cndot.mHNO <sub>3</sub> .nH <sub>2</sub> O, a Pt(2.25) blue derived from a dinuclear, mixed-amine complex of 1-methyluracil (1-MeUH). Characterization of the cation, analytical evaluation of cocrystallized HNO <sub>3</sub> , and x-ray structure of its reduced [Pt <sub>2</sub> O] <sub>2</sub> form. <i>Inorganic Chemistry</i> , 1990, 29, 2541-2547.	4.0	25
270	An improved synthesis and refined crystal structure of 1-methyluracil. <i>Journal of Heterocyclic Chemistry</i> , 1989, 26, 1499-1500.	2.6	30

#	ARTICLE	IF	CITATIONS
271	Nucleobase displacement from trans-diammineplatinum(II) complexes. A rationale for the inactivity of trans-DDP as an antitumor agent?. <i>Inorganica Chimica Acta</i> , 1989, 165, 145-146.	2.4	23
272	The molecular structures of Au(2,2'-bpy)Cl <sub>3</sub> ·2.25H <sub>2</sub> O and its 1-methyluracil adduct [Au(2,2'-bpy)(1-MeU) <sub>2</sub> ClO <sub>4</sub> ·4H <sub>2</sub> O]. <i>Inorganica Chimica Acta</i> , 1989, 165, 57-64.	2.4	20
273	Metal-stabilized rare tautomers of nucleobases. 2. 2-Oxo-4-hydroxo form of uracil: crystal structures and solution behavior of two platinum(II) complexes containing iminol tautomers of 1-methyluracil. <i>Journal of the American Chemical Society</i> , 1989, 111, 7213-7221.	13.7	79
274	Crystal structures of two Pt(II) diamine compounds: trans-Pt(CH <sub>3</sub> NH <sub>2</sub> ) <sub>2</sub> Cl <sub>2</sub> and cis-Pt[(CH <sub>3</sub> ) <sub>2</sub> NH] <sub>2</sub> Cl <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1988, 153, 45-49.	2.4	30
275	Trichloroamine complexes of platinum: preparation, crystal structure and solution behavior of cytosinium trichlorocytosineplatin(II). <i>Inorganica Chimica Acta</i> , 1988, 153, 31-38.	2.4	24
276	Crystal structures of three thiourea (tu) complexes of Pt(II): trans-[(tu) <sub>2</sub> Pt(NH <sub>3</sub> ) <sub>2</sub> ]Cl <sub>2</sub> , trans-[(tu) <sub>2</sub> Pt(CH <sub>3</sub> NH <sub>2</sub> ) <sub>2</sub> ]Cl <sub>2</sub> ·3H <sub>2</sub> O and [Pt(tu) <sub>4</sub> ]Cl <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1988, 153, 51-55.	2.4	27
277	Dinuclear (Pt,Pt) and heteronuclear (Pt,Pd) complexes of uracil nucleobases with identical and mixed amine (NH <sub>3</sub> , en, bpy) ligands on the two metals. Effects of the heterometal and amine on the oxidizability. <i>Inorganic Chemistry</i> , 1988, 27, 1979-1986.	4.0	43
278	Trinuclear, mixed Pt <sub>2</sub> Pd-1-methyluracil and -1-methylthymine blues with +2.33 average metal oxidation state. Preparation, crystal structures, and solution studies. <i>Journal of the American Chemical Society</i> , 1988, 110, 7084-7092.	13.7	45
279	A novel type of 1-methyluracil (Hmeu) blue: the trinuclear, mixed-metal complex cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(meu) <sub>2</sub> Pd(meu) <sub>2</sub> Pt(NH <sub>3</sub> ) <sub>2</sub> ] <sub>3</sub> <sup>+</sup> . <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 76-78.	2.0	13
280	Formation of platinum [Pt <sub>2.25</sub> ] <sub>4</sub> -1-methyluracil blue through silver(I) oxidation of [Pt <sub>2.0</sub> ] <sub>2</sub> and isolation of a heteronuclear (Pt <sub>2</sub> ,Ag <sub>2</sub> ) precursor. <i>Inorganic Chemistry</i> , 1987, 26, 1736-1741.	4.0	41
281	Magnetic properties and metal-metal interactions in mixed-metal (Pt <sub>2</sub> M) trimers (M = Ni, Co). <i>Inorganic Chemistry</i> , 1987, 26, 1823-1825.	4.0	7
282	An alternative HPLC method for analysing mixtures of isomeric platinum(II) diamine compounds. <i>Inorganica Chimica Acta</i> , 1987, 138, 171-173.	2.4	18
283	Heteronuclear, mixed-nucleobase complexes. 2. (1/4-1-Methyluracilato-N <sub>3</sub> ,O <sub>4</sub> ) (1/4-1-methylcytosine-N <sub>3</sub> ,O <sub>2</sub> )-cis-diammineplatinum-(II)-silver dinitrate-silver nitrate·2.5 water. <i>Inorganica Chimica Acta</i> , 1987, 135, 155-159.	2.4	32
284	Pt(III)Co-ordination through C(5) of 1-methyluracil: the first example of a Pt-C nucleobase complex containing a Pt-C bond. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 258-260.	2.0	30
285	Additive trans-influences of the axial ligand and metal-metal bond in diplatinum(III) complex leading to an asymmetric structure with penta- and hexacoordination of the two metals. <i>Journal of the American Chemical Society</i> , 1986, 108, 525-526.	13.7	35
286	Metal-stabilized rare tautomers of nucleobases. 1. Imino-oxo form of cytosine: formation through metal migration and estimation of the geometry of the free tautomer. <i>Journal of the American Chemical Society</i> , 1986, 108, 6616-6621.	13.7	98
287	Diplatinum(III) complexes with bridging 1-methyluracil ligands in head-tail arrangement: synthesis, structures, and solution behavior. <i>Inorganic Chemistry</i> , 1986, 25, 3384-3391.	4.0	33
288	Ligating properties of platinum(II) ions in mixed-metal (Pt <sub>2</sub> M) trimers (M = copper(II), nickel(II)). <i>Inorganic Chemistry</i> , 1986, 25, 3392-3397.	4.0	21

#	ARTICLE	IF	CITATIONS
289	Facile substitution of ammonia ligands in a diplatinum(III) complex of 1-methyluracil. <i>Inorganic Chemistry</i> , 1986, 25, 407-408.	4.0	41
290	Unusual four-membered chelate rings of platinum(IV) with a cytosine nucleobase. <i>Journal of the American Chemical Society</i> , 1986, 108, 3680-3688.	13.7	56
291	Mono- and bis(1-methylcytosine) complexes of cisplatin: the crystal structures of cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(1-MeC)Cl] <sub>2</sub> [Pt(CN) <sub>4</sub> ] and cis-[(NH <sub>3</sub> ) <sub>2</sub> Pt(1-MeC) <sub>2</sub> ][Pt(CN) <sub>4</sub> ] $\cdot$ 2H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1986, 124, 207-211.	2.4	14
292	N,N-dimethylacetamide adducts of mixed iodo-ammine complexes of platinum(II) and platinum(IV). <i>Inorganica Chimica Acta</i> , 1986, 124, 213-217.	2.4	21
293	Chlorimine formation and deamination of the model nucleobase 1-methylcytosine. <i>Journal of Heterocyclic Chemistry</i> , 1986, 23, 505-508.	2.6	6
294	Mixed metal Pt <sub>x</sub> MyL <sub>z</sub> complexes of L = 1-methyluracil and 1-methylthymine: Preparation and spectroscopic studies. <i>Polyhedron</i> , 1985, 4, 829-839.	2.2	18
295	Preparation and characterization of (9-methyladenine)triammineplatinum(II) and trans-dihydroxo(9-methyladenine)triammineplatinum(IV) complexes. <i>Inorganica Chimica Acta</i> , 1985, 107, 217-222.	2.4	35
296	A heteronuclear (Pt, Zn) complex of 1-methyluracil with different coordination geometries (square-planar and square-pyramidal) of the two metals. <i>Inorganica Chimica Acta</i> , 1985, 108, 77-81.	2.4	24
297	X-ray structure of a mono(1-methylthyminato) complex of cisplatin, chloro-(1-methylthyminato-N3)-cis-diammineplatinum(II) monohydrate. <i>Inorganica Chimica Acta</i> , 1985, 106, 177-180.	2.4	17
298	Adduct formation of cis-(NH <sub>3</sub> ) <sub>2</sub> PtX <sub>2</sub> (X = Cl <sup>-</sup> , I <sup>-</sup> ) with formamides and the crystal structures of cis-(NH <sub>3</sub> ) <sub>2</sub> PtCl <sub>2</sub> $\cdot$ (CH <sub>3</sub> ) <sub>2</sub> NCHO. Application for the purification of the antitumor agent cisplatin. <i>Inorganica Chimica Acta</i> , 1985, 106, 141-149.	2.4	79
299	Reaction of cyanide with platinum-nucleobase complexes: preparative, spectroscopic, and structural studies. Unexpected stability of platinum-thymine and platinum-uracil complexes. <i>Inorganic Chemistry</i> , 1985, 24, 2426-2432.	4.0	37
300	A novel metal binding mode of cytosine nucleobases: N(3),N(4) chelation. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1510-1511.	2.0	19
301	Mixed-ligand cis and trans complexes of platinum(II) with cytosine and adenine nucleobases: crystal structures and solution studies of cis and trans isomers of (9-methyladenine-N7)(1-methylcytosine-N3)diammineplatinum(II) perchlorate. Different selectivities of aquadiammine(1-methylcytosine)platinum(II) isomers for N1 and N7 donor atoms of adenine. <i>Inorganic Chemistry</i> , 1985, 24, 4007-4009.	4.0	50
302	Simultaneous binding of platinum(II) to three different sites (N7, N1, N3) of a guanine nucleobase. <i>Journal of the American Chemical Society</i> , 1985, 107, 3591-3595.	13.7	83
303	Chemistry of mono(guanine) complexes of cisplatin and its relevance to the N7,O6 chelate hypothesis. <i>Inorganic Chemistry</i> , 1985, 24, 989-990.	4.0	25
304	DNA-intrastrand guanine, guanine cross-linking by cisplatin: comparison of three model compounds with head-head orientation of the nucleobases. <i>Journal of the American Chemical Society</i> , 1985, 107, 5932-5937.	13.7	77
305	Formation, crystal structure, and EPR spectroscopic properties of a heteronuclear (Pt <sub>2</sub> Cu) mixed-nucleobase (1-methylcytosine, 1-methyluracil) complex: bis[( $\mu$ -1-methyluracilato-N3,O4)( $\mu$ -1-methylcytosine-N3,O2)-cis-diammineplatinum(II)]copper(II) tetranitrate-6-water. <i>Inorganic Chemistry</i> , 1984, 23, 2807-2813.	4.0	58
306	Crystal structure of bis( $\frac{1}{4}$ -1-methylthyminato-N3,O4)bis-(cis-diammineplatinum(II)) dinitrate (head-head). Comparison with related compounds. <i>Inorganica Chimica Acta</i> , 1984, 93, 19-26.	2.4	44

#	ARTICLE	IF	CITATIONS
307	Tridentate 1-methyluracil in a tetranuclear Pt <sub>2</sub> ,Ag <sub>2</sub> complex. Crystal structure and solution behavior of bis( $\mu$ -1-methyluracilato)bis(cis-diammineplatinum(II))disilver tetranitrate-2-water (head-tail), cis-[ $(\text{NH}_3)_2\text{Pt}(\text{C}_5\text{H}_5\text{N}_2\text{O}_2)\text{Ag}]_2(\text{NO}_3)_4 \cdot 2\text{H}_2\text{O}$ . <i>Inorganic Chemistry</i> , 1984, 23, 1713-1718.	4.0	35
308	cis-Diammineplatinum(IV) complexes of uracil through chlorine treatment of a platinum(II) complex: oxidative addition to the metal and modification (chlorine substitution, hypochlorous acid addition) of the nucleobase. <i>Journal of the American Chemical Society</i> , 1984, 106, 7999-8001.	13.7	38
309	Platin-Komplexe in der Krebstherapie. <i>Chemie in Unserer Zeit</i> , 1983, 17, 190-199.	0.1	22
310	A simple procedure for purifying the antitumor agent cis-Pt(NH <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> (cisplatin). <i>Inorganica Chimica Acta</i> , 1983, 78, L43-L44.	2.4	25
311	Formation of dinuclear (head-head, head-tail, $\frac{1}{4}$ -hydroxo) complexes of cis-(NH <sub>3</sub> ) <sub>2</sub> Pt(II) with 1-methyluracil. <i>Inorganica Chimica Acta</i> , 1983, 78, 161-170.	2.4	50
312	Three-bond platinum-hydrogen coupling in 9-ethylguanine-N7-complexes of (NH <sub>3</sub> ) <sub>x</sub> Pt(II): Influence of trans- and cis-ligands. <i>Inorganica Chimica Acta</i> , 1983, 80, L49-L52.	2.4	29
313	Platin in seiner ungewöhnlichen Oxidationsstufe + III: Diplatin(III)-Komplexe der Modellnucleobase 1-Methyluracil / Platinum in its Unusual Oxidation State + III: Diplatinum(III) Complexes with the Model Nucleobase 1-Methyluracil. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1983, 38, 1441-1445.	0.7	27
314	A heteronuclear (Pt <sub>4</sub> ,Ag) complex of 1-methyluracil and its conversion into a crystalline platinum blue. <i>Inorganic Chemistry</i> , 1982, 21, 451-452.	4.0	60
315	Bis(1-methyluracilato-N <sub>3</sub> )-cis-diammineplatinum(II) tetrahydrate and bis( $\mu$ -1-methyluracilato-N <sub>3</sub> ,O <sub>4</sub> )-cis-diammineplatinum(II)diaquacopper(II) sulfate 4.5-hydrate (head-head). Preparation, crystal structures, and implications for the formation of heteronuclear platinum-metal complexes. <i>Journal of the American Chemical Society</i> , 1982, 104, 6596-6601.	13.7	71

316

#	ARTICLE	IF	CITATIONS
325	Rare iminol tautomer of 1-methylthymine through metal coordination at N(3). <i>Inorganica Chimica Acta</i> , 1981, 55, 5-14.	2.4	56
326	On the tautomerism of the thymine anion in the solid state: A Raman and infrared study. <i>Journal of Raman Spectroscopy</i> , 1980, 9, 324-333.	2.5	11
327	A platinum(II) dimer with bridging 1-methylthyminato ligands in head-to-head arrangement. <i>Inorganica Chimica Acta</i> , 1980, 46, L11-L14.	2.4	43
328	Simultaneous binding of two different transition metals to the DNA model base 1-methylthymine: The x-ray structure of Bis[bis(1/4-1-methylthyminato-N3, O4)cis-diammine platinum(II)] silver nitrate pentahydrate. <i>Inorganica Chimica Acta</i> , 1980, 46, 171-179.	2.4	68
329	Uracil and thymine monoanions in solution: Differentiation of tautomers by laser Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 1979, 8, 274-278.	2.5	21
330	7 Mixed-ligand complexes of $\text{cis-Pt}(\text{NH}_3)_2^{2+}$ containing pyrimidine and purine bases. <i>Biochimie</i> , 1978, 60, 1041-1042.	2.6	2
331	Untersuchungen an biologisch wirksamen Ligandensystemen, XIII Metallkomplexe des Maleinsäurehydrazids und ihre physiologische Wirkung auf Yoshida-Sarkom-Asciteszellen / Investigations of Biologically Active Ligands, XIII Metal Complexes of Maleic Acid Hydrazide and their Physiologic Action on Yoshida-Sarcoma Ascites Cells. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1977, 32, 399-400.	0.7	4