

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diversity-oriented synthesis and bioactivity evaluation of N-substituted ferrocifen compounds as novel antiproliferative agents against TNBC cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114202.	5.5	8
2	±-Hydroxylactams as Efficient Entries to Diversely Functionalized Ferrociphenols: Synthesis and Antiproliferative Activity Studies. <i>Molecules</i> , 2022, 27, 4549.	3.8	3
3	Multifaceted chemical behaviour of metallocene (M=Fe, Os) quinone methides. Their contribution to biology. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213658.	18.8	33
4	p722 ferrocifen loaded lipid nanocapsules improve survival of murine xenografted-melanoma via a potentiation of apoptosis and an activation of CD8+ T lymphocytes. <i>International Journal of Pharmaceutics</i> , 2021, 593, 120111.	5.2	10
5	Ferrocifen Loaded Lipid Nanocapsules: A Promising Anticancer Medication against Multidrug Resistant Tumors. <i>Cancers</i> , 2021, 13, 2291.	3.7	16
6	Oxidation of Cymantrene-Tagged Tamoxifen Analogues: Effect of Diphenyl Functionalization on the Redox Mechanism. <i>Organometallics</i> , 2020, 39, 679-687.	2.3	5
7	Enantioselective Synthesis of Planar Chiral Ferrocifens that Show Chiral Discrimination in Antiproliferative Activity on Breast Cancer Cells. <i>ChemBioChem</i> , 2020, 21, 2974-2981.	2.6	8
8	Antimicrobial, Antitumor and Side Effects Assessment of a Newly Synthesized Tamoxifen Analog. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2281-2288.	2.1	4
9	Importance of Combining Advanced Particle Size Analysis Techniques To Characterize Cell-Penetrating Peptide-Ferrocifen Self-Assemblies. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6613-6620.	4.6	7
10	Small Structural Differences between Two Ferrocenyl Diphenols Determine Large Discrepancies of Reactivity and Biological Effects. <i>ChemMedChem</i> , 2019, 14, 1717-1726.	3.2	17
11	Intracellular Localization of an Osmocenyl-Tamoxifen Derivative in Breast Cancer Cells Revealed by Synchrotron Radiation X-ray Fluorescence Nanoimaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3461-3465.	13.8	25
12	Intracellular Localization of an Osmocenyl-Tamoxifen Derivative in Breast Cancer Cells Revealed by Synchrotron Radiation X-ray Fluorescence Nanoimaging. <i>Angewandte Chemie</i> , 2019, 131, 3499-3503.	2.0	11
13	Synthesis and biodistribution of 1-[2-(cyclopentadienyltricarbonyltechnetium-99m)-2-oxo-ethoxy-phenyl]-1,2-di-(p-hydroxyphenyl)but-1-ene for tumor imaging. <i>Journal of Organometallic Chemistry</i> , 2019, 891, 1-6.	1.8	5
14	Atypical Lone Pair-Interaction with Quinone Methides in a Series of Imido-Ferrociphenol Anticancer Drug Candidates. <i>Angewandte Chemie</i> , 2019, 131, 8509-8513.	2.0	6
15	Atypical Lone Pair-Interaction with Quinone Methides in a Series of Imido-Ferrociphenol Anticancer Drug Candidates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8421-8425.	13.8	30
16	New mechanistic insights into osmium-based tamoxifen derivatives. <i>Electrochimica Acta</i> , 2019, 302, 130-136.	5.2	3
17	Selective cytotoxicity of arene tricarbonylchromium towards tumour cell lines. <i>Journal of Organometallic Chemistry</i> , 2018, 862, 7-12.	1.8	5
18	A new generation of ferrociphenols leads to a great diversity of reactive metabolites, and exhibits remarkable antiproliferative properties. <i>Chemical Science</i> , 2018, 9, 70-78.	7.4	44

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19	Ferrocifens labelled with an infrared rhenium tricarbonyl tag: synthesis, antiproliferative activity, quantification and nano IR mapping in cancer cells. Dalton Transactions, 2018, 47, 9824-9833.	3.3	20
20	Anticancer properties of lipid and poly(ϵ -caprolactone) nanocapsules loaded with ferrocenyl-tamoxifen derivatives. Journal of Pharmacy and Pharmacology, 2018, 70, 1474-1484.	2.4	8
21	Synchrotron Radiation X-Ray Fluorescence Nanoimaging Reveal the Intracellular Localization of Potent Anticancer Drug Osmocenyl-Tamoxifen Derivative. Microscopy and Microanalysis, 2018, 24, 350-351.	0.4	3
22	Oxidation of Cymantrene Analogues of Ferrocifen: Electrochemical, Spectroscopic, and Computational Studies of the Parent Complex 1,1'-Diphenyl-2-cymantrenylbutene. Organometallics, 2018, 37, 1910-1918.	2.3	6
23	Enhanced and preferential internalization of lipid nanocapsules into human glioblastoma cells: effect of a surface-functionalizing NFL peptide. Nanoscale, 2018, 10, 13485-13501.	5.6	26
24	Aryl Butenes Active against K562 Cells and Lacking Tyrosinase Inhibitory Activity as New Leads in the Treatment of Leukemia. Mini-Reviews in Medicinal Chemistry, 2018, 18, 1294-1301.	2.4	2
25	Approach to ferrocenyl-podophyllotoxin analogs and their evaluation as anti-tumor agents. Journal of Organometallic Chemistry, 2017, 839, 83-90.	1.8	19
26	Efficient ferrocifen anticancer drug and Bcl-2 gene therapy using lipid nanocapsules on human melanoma xenograft in mouse. Pharmacological Research, 2017, 126, 54-65.	7.1	37
27	Tamoxifen-like metallocifens target the thioredoxin system determining mitochondrial impairment leading to apoptosis in Jurkat cells. Metallomics, 2017, 9, 949-959.	2.4	30
28	A New Series of Succinimido-ferrociphenols and Related Heterocyclic Species Induce Strong Antiproliferative Effects, Especially against Ovarian Cancer Cells Resistant to Cisplatin. Journal of Medicinal Chemistry, 2017, 60, 8358-8368.	6.4	40
29	Inhibition of the mitochondrial thioredoxin system by three metal-organic tamoxifen derivatives determines a redox imbalance inducing apoptosis in Jurkat cells. Free Radical Biology and Medicine, 2017, 108, S15.	2.9	0
30	The inhibition of tyrosinase by some aryl butenes: A desired activity or a side effect to avoid. Journal of Organometallic Chemistry, 2017, 848, 133-141.	1.8	4
31	Side-Chain Effects on the 1-(Bis-aryl-methylidene)-[3]ferrocenophane Skeleton: Antiproliferative Activity against TNBC Cancer Cells and Comparison with the Acyclic Ferrocifen Series. European Journal of Inorganic Chemistry, 2017, 2017, 454-465.	2.0	6
32	Synthesis and antiproliferative evaluation of novel hydroxypropyl-ferrociphenol derivatives, resulting from the modification of hydroxyl groups. Journal of Organometallic Chemistry, 2017, 829, 108-115.	1.8	11
33	Review on Bioorganometallic Chemistry and New Outcomes in the Synthesis and Substitution of Tetracarbonyl(pyrrolylimine) Complexes of Rhenium with Organophosphorus Ligands. Current Topics in Medicinal Chemistry, 2017, 17, .	2.1	5
34	Ferrocenyl Quinone Methide- π -Thiol Adducts as New Antiproliferative Agents: Synthesis, Metabolic Formation from Ferrociphenols, and Oxidative Transformation. Angewandte Chemie, 2016, 128, 10587-10590.	2.0	10
35	InnenrÃ¼cktitelbild: Ferrocenyl Quinone Methide- π -Thiol Adducts as New Antiproliferative Agents: Synthesis, Metabolic Formation from Ferrociphenols, and Oxidative Transformation (Angew. Chem.) Tj ETQq1 1 0.7240314 rgb(0,0,0) / Overl	2.0	10
36	Ferrocenyl Quinone Methide- π -Thiol Adducts as New Antiproliferative Agents: Synthesis, Metabolic Formation from Ferrociphenols, and Oxidative Transformation. Angewandte Chemie - International Edition, 2016, 55, 10431-10434.	13.8	33

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37	Enzymatic oxidation of ansa-ferrocifen leads to strong and selective thioredoxin reductase inhibition in vitro. <i>Journal of Inorganic Biochemistry</i> , 2016, 165, 146-151.	3.5	19
38	The length of the bridging chain in ansa-metallocenes influences their antiproliferative activity against triple negative breast cancer cells (TNBC). <i>Dalton Transactions</i> , 2016, 45, 13126-13134.	3.3	8
39	Osmocenyl-tamoxifen derivatives target the thioredoxin system leading to a redox imbalance in Jurkat cells. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 296-304.	3.5	21
40	Efficacy of a novel ferrocenyl diaryl butene citrate compound as a biocide for preventing healthcare-associated infections. <i>MedChemComm</i> , 2016, 7, 948-954.	3.4	2
41	Organometallic Antitumor Compounds: Ferrocifens as Precursors to Quinone Methides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10230-10233.	13.8	68
42	Oxidative Metabolism of Ferrocene Analogues of Tamoxifen: Characterization and Antiproliferative Activities of the Metabolites. <i>ChemMedChem</i> , 2015, 10, 981-990.	3.2	33
43	Synthesis, Characterization, and Biological Properties of Osmium-Based Tamoxifen Derivatives – Comparison with Their Homologues in the Iron and Ruthenium Series. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4217-4226.	2.0	32
44	Antiplasmodial activity of iron(II) and ruthenium(II) organometallic complexes against <i>Plasmodium falciparum</i> blood parasites. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 981-988.	1.6	12
45	Phthalimido-ferrocenyl cyclodextrin complexes: Characterization and anticancer activity. <i>International Journal of Pharmaceutics</i> , 2015, 491, 323-334.	5.2	14
46	Ferrocifen type anti cancer drugs. <i>Chemical Society Reviews</i> , 2015, 44, 8802-8817.	38.1	462
47	Synthesis and characterization of new ferrocenyl compounds with different alkyl chain lengths and functional groups to target breast cancer cells. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 610-619.	1.8	14
48	Antibacterial properties and mode of action of new triaryl butene citrate compounds. <i>European Journal of Medicinal Chemistry</i> , 2014, 76, 408-413.	5.5	10
49	Quantitative Analyses of ROS and RNS Production in Breast Cancer Cell Lines Incubated with Ferrocifens. <i>ChemMedChem</i> , 2014, 9, 1286-1293.	3.2	46
50	Evidence for Targeting Thioredoxin Reductases with Ferrocenyl Quinone Methides. A Possible Molecular Basis for the Antiproliferative Effect of Hydroxyferrocifens on Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8849-8859.	6.4	102
51	Synthesis and antiproliferative activity of hydroxyferrocifen hybrids against triple-negative breast cancer cells. <i>Dalton Transactions</i> , 2014, 43, 817-830.	3.3	27
52	Ferrocifen derivatives that induce senescence in cancer cells: selected examples. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 144-151.	3.5	56
53	Oxidative Sequence of a Ruthenocene-Based Anticancer Drug Candidate in a Basic Environment. <i>Organometallics</i> , 2014, 33, 4940-4946.	2.3	18
54	Molecular Mechanism of Action of 2-Ferrocenyl-1,1'-diphenylbut-1-ene on HL-60 Leukemia Cells. <i>ChemMedChem</i> , 2014, 9, 2580-2586.	3.2	14

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55	Inhibition of ectopic glioma tumor growth by a potent ferrocenyl drug loaded into stealth lipid nanocapsules. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1667-1677.	3.3	38
56	Atypical McMurry Cross-Coupling Reactions Leading to a New Series of Potent Antiproliferative Compounds Bearing the Key [Ferrocenyl-Ene-Phenol] Motif. <i>Molecules</i> , 2014, 19, 10350-10369.	3.8	18
57	The inÂvivo performance of ferrocenyl tamoxifen lipid nanocapsules in xenografted triple negative breast cancer. <i>Biomaterials</i> , 2013, 34, 6949-6956.	11.4	43
58	Ferrocenyl flavonoid-induced morphological modifications of endothelial cells and cytotoxicity against B16 murine melanoma cells. <i>Journal of Organometallic Chemistry</i> , 2013, 734, 78-85.	1.8	28
59	Synthesis, Characterization, and Antiproliferative Activities of Novel Ferrocenophanic Suberamides against Human Triple-Negative MDA-MB-231 and Hormone-Dependent MCF-7 Breast Cancer Cells. <i>Organometallics</i> , 2013, 32, 5926-5934.	2.3	25
60	Effect of the amino chain length and the transformation into citric acid salts of aryl-diphenyl-butenes and ferrocenyl-diphenyl-butenes bearing two dimethylaminoalkyl chains on their antimicrobial activities. <i>SpringerPlus</i> , 2013, 2, 508.	1.2	4
61	Efficient new constructs against triple negative breast cancer cells: synthesis and preliminary biological study of ferrocifenâ€“SAHA hybrids and related species. <i>Dalton Transactions</i> , 2013, 42, 15489.	3.3	34
62	Synthesis and antiproliferative evaluation of ferrocenyl and cymantrenyl triaryl butene on breast cancer cells. Biodistribution study of the corresponding technetium-99m tamoxifen conjugate. <i>Journal of Organometallic Chemistry</i> , 2013, 734, 69-77.	1.8	25
63	Synthesis and antiproliferative activity of (<i>η</i> -5-(2-((2-((cyclopentadienyltricarbonylmanganese)â€“(2-oxoâ€“ethoxy)phenyl)â€“(1,2-epoxy)ethyl)ethyl)but-3-en-1-yl)ferrocene against breast cancer cells. <i>Applied Organometallic Chemistry</i> , 2013, 27, 28-35.	3.3	10
64	Surface grafting of a Î€-conjugated amino-ferrocifen drug. <i>Journal of Electroanalytical Chemistry</i> , 2013, 699, 21-27.	3.8	9
65	The effect of protic electron donor aromatic substituents on ferrocenic and [3]ferrocenophanic anilines and anilides: Some aspects of structureâ€“activity relationship studies on organometallic compounds with strong antiproliferative effects. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 92-100.	1.8	8
66	In vitro inhibitory properties of ferrocene-substituted chalcones and aurones on bacterial and human cell cultures. <i>Dalton Transactions</i> , 2012, 41, 6451.	3.3	59
67	Recent Applications of Molecular Spectroscopy in Bioorganometallic Chemistryâ€“Part 2: Ferrocenes and Other Organometallic Complexes. <i>Applied Spectroscopy Reviews</i> , 2012, 47, 620-632.	6.7	7
68	Recent Analytical Applications of Molecular Spectroscopy in Bioorganometallic Chemistryâ€“Part I: Metal Carbonyls. <i>Applied Spectroscopy Reviews</i> , 2012, 47, 531-549.	6.7	12
69	Ferrocenyl catechols: synthesis, oxidation chemistry and anti-proliferative effects on MDA-MB-231 breast cancer cells. <i>Dalton Transactions</i> , 2012, 41, 7537.	3.3	45
70	Synthesis and Antiproliferative Effects of [3]Ferrocenophane Transposition Products and Pinacols Obtained from McMurry Cross-Coupling Reactions. <i>Organometallics</i> , 2012, 31, 5856-5866.	2.3	20
71	A new bioorthogonal cross-linker with alkyne and hydrazide end groups for chemoselective ligation. Application to antibody labelling. <i>Tetrahedron</i> , 2012, 68, 9638-9644.	1.9	7
72	Deciphering the Activation Sequence of Ferrociphenol Anticancer Drug Candidates. <i>Chemistry - A European Journal</i> , 2012, 18, 6581-6587.	3.3	75

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73	Targeted therapy vs. DNA-adduct formation-guided design: thoughts about the future of metal-based anticancer drugs. Dalton Transactions, 2012, 41, 8226.	3.3	94
74	Synthesis and biological evaluation of novel ferrocenyl curcuminoid derivatives. MedChemComm, 2011, 2, 190.	3.4	36
75	Anodic properties of diarylethene derivatives having organometallic piano-stool tags. Chemical Communications, 2011, 47, 10109.	4.1	13
76	Synthetic and Mechanistic Pathways of <i>Cis</i> and <i>Trans</i> -Hydroxytamoxifen Drug Derivatives Reacting with Cp*Rh Complexes that involve σ -N, σ -N,O, σ -O, and σ -Bonding Modes, via a Novel N- σ Rearrangement; Relative Binding Affinities and Computer Docking Studies of <i>Cis</i> and <i>Trans</i> - σ -Cp*Rh-Hydroxytamoxifen Complexes at the Estrogen, ER α and ER β Receptors, and Growth Inhibition to Breast Cancer Cells. Inorganic Chemistry, 2011, 50, 271-284.	4.0	20
77	Synthesis and Structural Characterization of Ferrocenyl-Substituted Aurones, Flavones, and Flavonols. Organometallics, 2011, 30, 5424-5432.	2.3	33
78	A new series of ferrocifen derivatives, bearing two aminoalkyl chains, with strong antiproliferative effects on breast cancer cells. New Journal of Chemistry, 2011, 35, 2212.	2.8	38
79	Bioorganometallics: Future Trends in Drug Discovery, Analytical Chemistry, and Catalysis. Organometallics, 2011, 30, 20-27.	2.3	170
80	Biological evaluation of twenty-eight ferrocenyl tetrasubstituted olefins: Cancer cell growth inhibition, ROS production and hemolytic activity. European Journal of Medicinal Chemistry, 2011, 46, 3778-3787.	5.5	38
81	Ferrocenyl chalcone difluoridoborates inhibit HIV-1 integrase and display low activity towards cancer and endothelial cells. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6195-6197.	2.2	30
82	Treatment of 9L Gliosarcoma in Rats by Ferrociphenol-Loaded Lipid Nanocapsules Based on a Passive Targeting Strategy via the EPR Effect. Pharmaceutical Research, 2011, 28, 3189-3198.	3.5	62
83	X-ray absorption spectroscopy studies of the adducts formed between cytotoxic gold compounds and two major serum proteins. Journal of Biological Inorganic Chemistry, 2011, 16, 491-499.	2.6	28
84	Evaluation of bactericidal and fungicidal activity of ferrocenyl or phenyl derivatives in the diphenyl butene series. Journal of Organometallic Chemistry, 2011, 696, 1038-1048.	1.8	45
85	Synthesis and biological activity of ferrocenyl derivatives of the non-steroidal antiandrogens flutamide and bicalutamide. Journal of Organometallic Chemistry, 2011, 696, 1049-1056.	1.8	18
86	Antiparasitic and immunomodulatory activities of 1,1-bis(4-hydroxyphenyl)-2-phenylbutane and its protected and free ferrocenyl derivatives. Drug Development Research, 2010, 71, 69-75.	2.9	6
87	Local Delivery of Ferrociphenol Lipid Nanocapsules Followed by External Radiotherapy as a Synergistic Treatment Against Intracranial 9L Glioma Xenograft. Pharmaceutical Research, 2010, 27, 56-64.	3.5	54
88	Pro-oxidant Properties of AZT and other Thymidine Analogues in Macrophages: Implication of the Azido Moiety in Oxidative Stress. ChemMedChem, 2010, 5, 296-301.	3.2	19
89	Synthesis, Cytotoxicity, and COMPARE Analysis of Ferrocene and [3]Ferrocenophane Tetrasubstituted Olefin Derivatives against Human Cancer Cells. ChemMedChem, 2010, 5, 2039-2050.	3.2	76
90	A ferrocenyl derivative of hydroxytamoxifen elicits an estrogen receptor-independent mechanism of action in breast cancer cell lines. Journal of Inorganic Biochemistry, 2010, 104, 503-511.	3.5	68

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91	Organometallic SERMs (selective estrogen receptor modulators): Cobaltifens, the (cyclobutadiene)cobalt analogues of hydroxytamoxifen. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 595-608.	1.8	24
92	Comparative toxicity of [3]ferrocenophane and ferrocene moieties on breast cancer cells. <i>Tetrahedron Letters</i> , 2010, 51, 118-120.	1.4	54
93	Site-specific conjugation of metal carbonyl dendrimer to antibody and its use as detection reagent in immunoassay. <i>Analytical Biochemistry</i> , 2010, 407, 211-219.	2.4	34
94	Ferrocene Functionalized Endocrine Modulators as Anticancer Agents. <i>Topics in Organometallic Chemistry</i> , 2010, , 81-117.	0.7	112
95	Organometallic cyclic polyphenols derived from 1,2-(\pm -keto tri or tetra methylene) ferrocene show strong antiproliferative activity on hormone-independent breast cancer cells. <i>Dalton Transactions</i> , 2010, 39, 7444.	3.3	23
96	Arsenic-Based Drugs: From Fowler's Solution to Modern Anticancer Chemotherapy. <i>Topics in Organometallic Chemistry</i> , 2010, , 1-20.	0.7	40
97	Synthesis of cytotoxic ferrocenyl flavones via a ferricenium-mediated 1,6-oxidative cyclization. <i>Chemical Communications</i> , 2010, 46, 5145.	4.1	34
98	(η -6-Arene) ruthenium(ii) complexes and metallo-papain hybrid as Lewis acid catalysts of Diels-Alder reaction in water. <i>Dalton Transactions</i> , 2010, 39, 5605.	3.3	51
99	Facile synthesis and strong antiproliferative activity of disubstituted diphenylmethylidenyl-[3]ferrocenophanes on breast and prostate cancer cell lines. <i>MedChemComm</i> , 2010, 1, 149.	3.4	36
100	Synthesis and biodistribution of [99mTc]-N-[4-nitro-3-trifluoromethyl-phenyl] cyclopentadienyltricarbonyltechnetium carboxamide, a nonsteroidal antiandrogen flutamide derivative. <i>Metallomics</i> , 2010, 2, 289.	2.4	11
101	Synthesis and Structure-Activity Relationships of Ferrocenyl Tamoxifen Derivatives with Modified Side Chains. <i>Chemistry - A European Journal</i> , 2009, 15, 684-696.	3.3	58
102	Ferrocenyl Quinone Methides as Strong Antiproliferative Agents: Formation by Metabolic and Chemical Oxidation of Ferrocenyl Phenols. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9124-9126.	13.8	170
103	Optimization of cisplatin for the treatment of hormone dependent tumoral diseases. <i>Coordination Chemistry Reviews</i> , 2009, 253, 2742-2759.	18.8	91
104	Further insights into hydrophobic interactions between ferrocenyl-tamoxifen drugs and non-polar molecular architectures at electrode surfaces. <i>Journal of Electroanalytical Chemistry</i> , 2009, 635, 13-19.	3.8	20
105	Dose effect activity of ferrocifen-loaded lipid nanocapsules on a 9L-glioma model. <i>International Journal of Pharmaceutics</i> , 2009, 379, 317-323.	5.2	55
106	Antiproliferative effect of ferrocifen drug candidates on malignant pleural mesothelioma cell lines. <i>Inorganica Chimica Acta</i> , 2009, 362, 4037-4042.	2.4	22
107	The replacement of a phenol group by an aniline or acetanilide group enhances the cytotoxicity of 2-ferrocenyl-1,1-diphenyl-but-1-ene compounds against breast cancer cells. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 895-901.	1.8	65
108	Synthesis of N-functionalized 2,2'-dipyridylamine ligands, complexation to ruthenium (II) and anchoring of complexes to papain from papaya latex. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 937-941.	1.8	14

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109	Optimization of cisplatin for the treatment of hormone-dependent tumoral diseases. Coordination Chemistry Reviews, 2009, 253, 2760-2779.	18.8	43
110	Rearrangement of 2,5-Bis(silylated)-N-Boc Pyrroles into the Corresponding 2,4-Species. Journal of Organic Chemistry, 2009, 74, 8890-8892.	3.2	7
111	Synthesis and Structure Activity Relationship of Organometallic Steroidal Androgen Derivatives. Organometallics, 2009, 28, 1414-1424.	2.3	65
112	Synthesis, oxidation chemistry and cytotoxicity studies on ferrocene derivatives of diethylstilbestrol. Dalton Transactions, 2009, , 10871.	3.3	36
113	A [3]Ferrocenophane Polyphenol Showing a Remarkable Antiproliferative Activity on Breast and Prostate Cancer Cell Lines. Journal of Medicinal Chemistry, 2009, 52, 4964-4967.	6.4	125
114	Structural and biological investigation of ferrocene-substituted 3-methylidene-1,3-dihydro-2H-indol-2-ones. Dalton Transactions, 2009, , 918-921.	3.3	57
115	Synthesis of the First Ferrocenyl Derivatives of Curcuminoids. Organometallics, 2009, 28, 1606-1609.	2.3	21
116	Role of aromatic substituents on the antiproliferative effects of diphenyl ferrocenyl butene compounds. Dalton Transactions, 2009, , 4318.	3.3	28
117	4-(3-Methoxyphenoxy)butyric acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o778-o778.	0.2	0
118	Reactivity and Antiproliferative Activity of Ferrocenyl-Tamoxifen Adducts with Cyclodextrins against Hormone-Independent Breast Cancer Cell Lines. Chemistry - A European Journal, 2008, 14, 8195-8203.	3.3	75
119	Ferrocenyl compounds possessing protected phenol and thiophenol groups: Synthesis, X-ray structure, and in vitro biological effects against breast cancer. Journal of Organometallic Chemistry, 2008, 693, 1716-1722.	1.8	40
120	Electrochemical attachment of a conjugated amino-ferrocifen complex onto carbon and metal surfaces. Journal of Electroanalytical Chemistry, 2008, 619-620, 169-175.	3.8	43
121	Evaluation of cytotoxic properties of organometallic ferrocifens on melanocytes, primary and metastatic melanoma cell lines. Journal of Inorganic Biochemistry, 2008, 102, 1980-1985.	3.5	65
122	Functionalized cationic (η -6-arene)ruthenium(II) complexes for site-specific and covalent anchoring to papain from papaya latex. Synthesis, X-ray structures and reactivity studies. Tetrahedron Letters, 2008, 49, 4670-4673.	1.4	28
123	Nanoparticles loaded with ferrocenyl tamoxifen derivatives for breast cancer treatment. International Journal of Pharmaceutics, 2008, 347, 128-135.	5.2	61
124	Lipid nanocapsules loaded with an organometallic tamoxifen derivative as a novel drug-carrier system for experimental malignant gliomas. Journal of Controlled Release, 2008, 130, 146-153.	9.9	113
125	Synthesis and Structure-Activity Relationships of the First Ferrocenyl-Aryl-Hydantoin Derivatives of the Nonsteroidal Antiandrogen Nilutamide. Journal of Medicinal Chemistry, 2008, 51, 1791-1799.	6.4	93
126	Electrochemical parameters and techniques in drug development, with an emphasis on quinones and related compounds. Chemical Communications, 2008, , 2612.	4.1	181

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127	Synthesis of Rhenium Carbonyl Complexes Bearing Substituted Pyrrolyl Ligands. <i>Organometallics</i> , 2008, 27, 2911-2914.	2.3	16
128	Ferrocifens and Ferrocifenols as New Potential Weapons against Breast Cancer. <i>Chimia</i> , 2007, 61, 716.	0.6	152
129	The influence of phenolic hydroxy substitution on the electron transfer and anti-cancer properties of compounds based on the 2-ferrocenyl-1-phenyl-but-1-ene motif. <i>Dalton Transactions</i> , 2007, , 5073.	3.3	83
130	New Ortho-Directing Group for Lithiation: Use of a Methoxy-Imino Auxiliary for the Synthesis of Chiral Ortho-Substituted Acetyl- and Propionylferrocenes. <i>Organometallics</i> , 2007, 26, 1686-1691.	2.3	14
131	Design of a New Multifunctionalized PAMAM Dendrimer with Hydrazide-Terminated Spacer Arm Suitable for Metal-Carbonyl Multilabeling of Aldehyde-Containing Molecules. <i>Macromolecules</i> , 2007, 40, 8568-8575.	4.8	27
132	Comparative Oxidative Addition of Transition-Metal Iodocyclopentadienyl Complexes ($\eta^5\text{-C}_5\text{H}_4\text{I}$) ML_n (M) $\text{Tj ETQqO O O rgBT /Overlock 1}$ <i>Organometallics</i> , 2007, 26, 3887-3890.	2.3	13
133	Organometallic Complexes of Isomeric Acyl Isocyanides: Chromium Carbonyl (Acyl Isocyanide) and (Acyl Cyanide) Complexes. <i>Inorganic Syntheses</i> , 2007, , 31-36.	0.3	1
134	Cysteine-Specific, Covalent Anchoring of Transition Organometallic Complexes to the Protein Papain from <i>Carica papaya</i> . <i>ChemBioChem</i> , 2007, 8, 224-231.	2.6	41
135	The Use of Glycidol to Introduce Aldehyde Functions Into Proteins Application to the Fluorescent Labelling of Bovine Serum Albumin and Avidin. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5429-5433.	2.4	4
136	Organometallic diphenols: The importance of the organometallic moiety on the expression of a cytotoxic effect on breast cancer cells. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1315-1326.	1.8	66
137	Organometallic analogues of tamoxifen: Effect of the amino side-chain replacement by a carbonyl ferrocenyl moiety in hydroxytamoxifen. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1219-1225.	1.8	46
138	Ruthenium Arene Anticancer Complexes. , 2006, , 39-64.		54
139	Radiopharmaceuticals. , 2006, , 97-124.		11
140	Conjugates of Peptides and PNA with Organometallic Complexes: Syntheses and Applications. , 2006, , 125-179.		24
141	Organometallics Targeted to Specific Biological Sites: the Development of New Therapies. , 2006, , 65-95.		18
142	Organometallic Bioprobes. , 2006, , 215-262.		12
143	Organometallic Complexes as Tracers in Non-isotopic Immunoassay. , 2006, , 263-302.		16
144	Labeling of Proteins with Organometallic Complexes: Strategies and Applications. , 2006, , 181-213.		8

#	ARTICLE	IF	CITATIONS
145	Metal complex SERMs (selective oestrogen receptor modulators). The influence of different metal units on breast cancer cell antiproliferative effects. Dalton Transactions, 2006, , 529-541.	3.3	173
146	Synthesis of Optically Pureo-Formylcyclopentadienyl Metal Complexes of 17 β -Ethinylestradiol. Recognition of the Planar Chirality by the Estrogen Receptor. Organometallics, 2006, 25, 5730-5739.	2.3	47
147	A Novel Field of Research: Bioorganometallic Chemistry, Origins, and Founding Principles. , 2006, , 1-37.		19
148	Electrochemical Microbead-Based Immunoassay Using an (η -5-Cyclopentadienyl)tricarbonylmanganese Redox Marker Bound to Bovine Serum Albumin. Langmuir, 2006, 22, 506-511.	3.5	19
149	New Synthetic Pathways of cis- or trans-Hydroxytamoxifen Derivatives with in Situ Formed [Cp*Rh(solvent) ₃] ²⁺ Complexes: A Kinetic and Thermodynamic Control, Including a Novel, Intramolecular N- π Rearrangement, and Relative Binding Affinities of the η -6 Complexes for the Estrogen Receptor. Organometallics, 2006, 25, 3293-3296.	2.3	10
150	Organometallic cluster analogues of tamoxifen: Synthesis and biochemical assay. Journal of Organometallic Chemistry, 2006, 691, 9-19.	1.8	16
151	A New Efficient Route to Chiral 1,3-Disubstituted Ferrocenes: Application to the Syntheses of (Rp)- and (Sp)-17 β -[(3 α -formylferrocenyl)ethynyl]estradiol. Chemistry - A European Journal, 2006, 12, 2081-2086.	3.3	35
152	Ferrocene-Mediated Proton-Coupled Electron Transfer in a Series of Ferrocifen-Type Breast-Cancer Drug Candidates. Angewandte Chemie - International Edition, 2006, 45, 285-290.	13.8	373
153	Synthesis of cyclopentadienyltricarbonylrhenium substituted benzhydryl species and oestrogen receptor binding properties. Applied Organometallic Chemistry, 2006, 20, 168-174.	3.5	5
154	A Series of Unconjugated Ferrocenyl Phenols: Prospects as Anticancer Agents. ChemMedChem, 2006, 1, 551-559.	3.2	109
155	The Presence of a Ferrocenyl Unit on an Estrogenic Molecule is Not Always Sufficient to Generate in vitro Cytotoxicity. ChemMedChem, 2006, 1, 1275-1281.	3.2	33
156	Selective functionalization of crown ethers via arene chromium tricarbonyl complexes. Journal of Organometallic Chemistry, 2005, 690, 847-856.	1.8	4
157	FACS analysis of oxidative stress induced on tumour cells by SERMs. Inorganica Chimica Acta, 2005, 358, 1993-1998.	2.4	36
158	Access to 11 β -ethynyl-androst-5-ene. Tetrahedron Letters, 2005, 46, 1123-1126.	1.4	6
159	Labelling of biologically active molecules with a cyclohexadiene tricarbonyl iron unit. Comptes Rendus Chimie, 2005, 8, 85-90.	0.5	6
160	Sulfhydryl-Selective, Covalent Labeling of Biomolecules with Transition Metallocarbonyl Complexes. Synthesis of (η -5-C ₅ H ₅)M(CO) ₃ (η -1-N-Maleimidato) (M = Mo, W), X-ray Structure, and Reactivity Studies. Bioconjugate Chemistry, 2005, 16, 1218-1224.	3.6	25
161	Modification of the Estrogenic Properties of Diphenols by the Incorporation of Ferrocene. Generation of Antiproliferative Effects in Vitro. Journal of Medicinal Chemistry, 2005, 48, 3937-3940.	6.4	200
162	Selective Estrogen Receptor Modulators in the Ruthenocene Series. Synthesis and Biological Behavior. Journal of Medicinal Chemistry, 2005, 48, 2814-2821.	6.4	109

#	ARTICLE	IF	CITATIONS
163	The First Organometallic Selective Estrogen Receptor Modulators (SERMs) and Their Relevance to Breast Cancer. <i>Current Medicinal Chemistry</i> , 2004, 11, 2505-2517.	2.4	252
164	Specific binding of a biotinylated, metallocarbonyl-labelled dendrimer to immobilized avidin detected by diffuse-reflectance infrared Fourier transform spectroscopy. <i>Applied Organometallic Chemistry</i> , 2004, 18, 105-110.	3.5	6
165	Direct Synthesis of Tricarbonyl(cyclopentadienyl)rhenium and Tricarbonyl(cyclopentadienyl)technetium Units from Ferrocenyl Moieties. Preparation of 17 β -Ethinylestradiol Derivatives Bearing a Tricarbonyl(cyclopentadienyl)technetium Group. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2013-2017.	2.0	55
166	Solution- and Crystal-Phase Covalent Modification of Lysozyme by a Purpose-Designed Organoruthenium Complex. A MALDI-TOF MS Study of its Metal Binding Sites. <i>ChemBioChem</i> , 2004, 5, 99-109.	2.6	20
167	Synthesis of Metal-Carbonyl-Dendrimer-Antibody Immunoconjugates: Towards a New Format for Carbonyl Metallo Immunoassay. <i>ChemBioChem</i> , 2004, 5, 519-525.	2.6	31
168	Selective Estrogen-Receptor Modulators (SERMs) in the Cyclopentadienylrhenium Tricarbonyl Series: Synthesis and Biological Behaviour. <i>ChemBioChem</i> , 2004, 5, 1104-1113.	2.6	66
169	Platinum(II) and technetium(I) complexes anchored to ethynylestradiol: a way to drug targeting and delivery. <i>Inorganica Chimica Acta</i> , 2004, 357, 2157-2166.	2.4	40
170	Synthesis of benzyl- and benzhydrylferrocenes via Friedel-Crafts alkylation of ferrocene. Access to ferrocenyl bisphenols with high affinities for estrogen receptors. <i>Tetrahedron Letters</i> , 2004, 45, 5425-5427.	1.4	13
171	Site-selective and covalent labelling of the cysteine-containing peptide glutathione with a ferrocenyl group. <i>Tetrahedron Letters</i> , 2004, 45, 7511-7513.	1.4	14
172	Isolation of fac-[Re(CO) ₃ (HMPA) ₃][BF ₄]. Structural characterization of a key cationic intermediate in the exchange reaction between [Re(CO) ₆][BF ₄] and acetylferrocene. Implications in radiopharmaceutical chemistry. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 273-276.	1.8	4
173	Preparation and characterization of poly(amidoamine) dendrimers functionalized with a rhenium carbonyl complex and PEG as new IR probes for carbonyl metallo immunoassay. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4775-4782.	1.8	62
174	Introduction of a planar chirality onto steroid substrates: synthesis of (S) and (R)-2 β -formylcymantrenyl-17 β -ethynylestradiols using (S) and (R)-1-formyl-2-iodo-cymantrenes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4872-4876.	1.8	18
175	Versatile Use of Hindered Oxalates for the Stereoselective Preparation of Novel 11-Modified Androst-5-ene Derivatives. <i>Journal of Organic Chemistry</i> , 2004, 69, 3216-3219.	3.2	10
176	Synthesis and Structure of a Four-Coordinate Aluminum Alkyl Cation/HB(C ₆ F ₅) ₃ Salt: Implication in a B(C ₆ F ₅) ₃ -Catalyzed Hydroalumination Reaction of Benzophenone or Benzaldehyde. <i>Organometallics</i> , 2004, 23, 4706-4710.	2.3	37
177	Are the 11-oxo-steroids really so hindered towards organometallic compounds?. <i>Steroids</i> , 2004, 69, 17-21.	1.8	8
178	Tamoxifen Derivatives for Delivery of the Antitumoral (DACH)Pt Group: Selective Synthesis by McMurry Coupling, and Biochemical Behaviour. <i>ChemBioChem</i> , 2003, 4, 754-761.	2.6	54
179	Bioorganometallic Chemistry: A Structural Diversity of Organometallic Complexes with Bioligands and Molecular Recognition Studies of Several Supramolecular Hosts with Biomolecules, Alkali-Metal Ions, and Organometallic Pharmaceuticals. <i>Organometallics</i> , 2003, 22, 2166-2177.	2.3	325
180	Improved Addition of Organolithium Reagents to Hindered and/or Enolisable Ketones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0

#	ARTICLE	IF	CITATIONS
181	Bioorganometallic Chemistry: Structural Diversity of Organometallic Complexes with Bioligands and Molecular Recognition Studies of Several Supramolecular Hosts with Biomolecules, Alkali-Metal Ions, and Organometallic Pharmaceuticals. <i>ChemInform</i> , 2003, 34, no.	0.0	0
182	Synthesis, Biochemical Properties and Molecular Modelling Studies of Organometallic Specific Estrogen Receptor Modulators (SERMs), the Ferrocifens and Hydroxyferrocifens: Evidence for an Antiproliferative Effect of Hydroxyferrocifens on both Hormone-Dependent and Hormone-Independent Breast Cancer Cell Lines. <i>Chemistry - A European Journal</i> , 2003, 9, 5223-5236.	3.3	379
183	Synthesis, Receptor Binding, Molecular Modeling, and Proliferative Assays of a Series of 17 β -Arylestradiols. <i>ChemBioChem</i> , 2003, 4, 494-503.	2.6	13
184	Reaction of [Re(CO) ₆] ⁺ cation with cyclopentadienylthallium derivatives. Formation of cyclopentadienylrheniumtricarbonyl derivatives via [Re(CO) ₃ L ₃] ⁺ (L=solvent). <i>Inorganica Chimica Acta</i> , 2003, 350, 665-668.	2.4	7
185	Modification of the Cp η^2 ring in the ferrocifen precursor and its influence on the recognition by the estrogen receptor. <i>Tetrahedron Letters</i> , 2003, 44, 2749-2751.	1.4	17
186	Improved addition of organolithium reagents to hindered and/or enolisable ketones. <i>Tetrahedron</i> , 2003, 59, 2169-2176.	1.9	16
187	A short route to cyclopentadienyltricarbonylrhenium substituted derivatives. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 140-144.	1.8	10
188	Novel redox label for proteins.. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 17-24.	1.8	34
189	Evaluation of the carbonyl metallo immunoassay (CMIA) for the determination of traces of the herbicide atrazine. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 59-66.	1.8	23
190	Synthesis and structure of four-coordinate dimethyl aluminium complexes incorporating new N,O-chelating arylamido ligands. <i>Journal of Organometallic Chemistry</i> , 2003, 682, 240-247.	1.8	7
191	Side-chain selective and covalent labelling of proteins with transition organometallic complexes. Perspectives in biology. <i>Comptes Rendus Chimie</i> , 2003, 6, 249-258.	0.5	42
192	Synthesis and Structural Characterization of Neutral and Cationic Alkylaluminum Complexes Based on Bidentate Aminophenolate Ligands. <i>Organometallics</i> , 2003, 22, 3732-3741.	2.3	66
193	Access to new Steroids via a (1,2) Wittig Rearrangement. <i>Journal of Chemical Research</i> , 2002, 2002, 506-507.	1.3	3
194	Transition Metal π -Carbonyl Labeling of Biotin and Avidin for Use in Solid-Phase Carbonyl Metallo Immunoassay (CMIA). <i>Bioconjugate Chemistry</i> , 2002, 13, 693-698.	3.6	35
195	Specific binding of avidin to biotin immobilised on modified gold surfaces. <i>Surface Science</i> , 2002, 502-503, 193-202.	1.9	53
196	Novel Estradiol Derivatives Labeled with Ru, W, and Co Complexes. Influence on Hormone-Receptor Affinity of Several Organometallic Groups at the 17 Position. <i>Chemistry - A European Journal</i> , 2002, 8, 5241-5249.	3.3	43
197	The [Re(CO) ₆] ⁺ Cation as a Ligand-Transfer Reagent with Ferrocene Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1848-1853.	2.0	19
198	The Hexacarbonyl(ethyne)dicobalt Unit: An Androgen Tag. <i>Helvetica Chimica Acta</i> , 2002, 85, 2918-2925.	1.6	16

#	ARTICLE	IF	CITATIONS
199	First carbonyl metallo immunoassay in the environmental area: application to the herbicide chlortoluron. <i>Applied Organometallic Chemistry</i> , 2002, 16, 669-674.	3.5	11
200	Molecular Recognition of Avidin on Biotin-Functionalized Gold Surfaces Detected by FT-IRRAS and Use of Metal Carbonyl Probes. <i>Journal of Colloid and Interface Science</i> , 2002, 245, 204-207.	9.4	24
201	FT-IR observation of covalent labelling of lysozyme crystals by organometallic complexes of transition metals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002, 58, 941-951.	3.9	13
202	A new optically pure half-sandwich Cp*Ru diphosphine complex with a chiral metal centre, (S)-Ru(η^5 -C ₅ H ₅)(EPHOS)Cl {EPHOS is (+)-(1R,2S)-2-[(diphenylphosphino)methylamino]-1-phenylpropyl diphenylphosphinite}. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m551-m552.	0.4	2
203	The first titanocenyl dichloride moiety vectorised by a selective estrogen receptor modulator (SERM). Synthesis and preliminary biochemical behaviour. <i>Journal of Organometallic Chemistry</i> , 2002, 643-644, 350-356.	1.8	64
204	Improved addition of phenyllithium to hindered ketones by the use of non-polar media. <i>Tetrahedron Letters</i> , 2002, 43, 3463-3465.	1.4	12
205	Attachment of amino acid derivatives to tungsten carbonyl complexes via four component condensations. <i>Inorganica Chimica Acta</i> , 2002, 334, 45-53.	2.4	9
206	Decomplexation of Cyclopentadienylmanganese Tricarbonyls under Very Mild Conditions: A Novel Route to Substituted Cyclopentadienes and Their Application in Organometallic Synthesis. <i>Organometallics</i> , 2001, 20, 4554-4561.	2.3	49
207	The first organo-tungsten pyrylium salt and structural characterization of its pseudobase. <i>Chemical Communications</i> , 2001, , 1504-1505.	4.1	3
208	First anti-oestrogen in the cyclopentadienyl rhenium tricarbonyl series. Synthesis and study of antiproliferative effects. <i>Chemical Communications</i> , 2001, , 383-384.	4.1	67
209	Mechanism of Reduction of Cymantrene (Tricarbonyl η^5 -Cyclopentadienylmanganese) and Its Methyl Carboximidate Derivative. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 155-169.	1.0	8
210	New and efficient synthesis of CpRe(CO) ₃ substituted steroids. <i>Tetrahedron</i> , 2001, 57, 3939-3944.	1.9	21
211	Transition metal (η^5 -Fischer-type TM) carbene complexes as protein labelling reagents. <i>Journal of Organometallic Chemistry</i> , 2001, 617-618, 376-382.	1.8	36
212	Studies on organometallic selective estrogen receptor modulators. (SERMs) Dual activity in the hydroxy-ferrocifen series. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 500-506.	1.8	235
213	Addition of aryllithiums to an 11-oxo-steroid. <i>Tetrahedron Letters</i> , 2001, 42, 5409-5411.	1.4	13
214	First attachment of the stable organometallic moiety η^5 -Re(CO) ₃ (η^5 -C ₅ H ₄ -C \equiv C-C \equiv C-C \equiv C-C \equiv C-C \equiv C) at position 11 β of oestradiol. Biochemical behaviour of the complex. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 201-205.	0.1	2
215	Purification of gaseous CO from Fe(CO) ₅ traces formed in steel storage cylinders. <i>Inorganic Chemistry Communication</i> , 2001, 4, 613-616.	3.9	7
216	Labelling and binding of poly-(l-lysine) to functionalised gold surfaces. Combined FT-IRRAS and XPS characterisation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2001, 21, 317-327.	5.0	24

#	ARTICLE	IF	CITATIONS
217	Reaction of hen egg white lysozyme with Fischer-type metallocarbene complexes. <i>FEBS Journal</i> , 2001, 268, 5479-5487.	0.2	20
218	Binding of Biotin to Gold Surfaces Functionalized by Self-Assembled Monolayers of Cystamine and Cysteamine: Combined FT-IRRAS and XPS Characterization. <i>Journal of Colloid and Interface Science</i> , 2001, 235, 183-189.	9.4	51
219	The Ferrocenylethynyl Unit: a Stable Hormone Tag. <i>Helvetica Chimica Acta</i> , 2001, 84, 3289-3298.	1.6	38
220	New and Efficient Routes to Biomolecules Substituted with Cyclopentadienyltricarbonylrhenium and -Technetium Derivatives. <i>Chemistry - A European Journal</i> , 2001, 7, 2289-2294.	3.3	50
221	4-Benchrotrenyl Pyrylium Salts as Protein Organometallic Labelling Reagents. <i>Tetrahedron</i> , 2000, 56, 257-263.	1.9	25
222	Functionalisations of estrone benzyl ether at the 11 and 12 positions. <i>Tetrahedron Letters</i> , 2000, 41, 1729-1731.	1.4	4
223	Synthesis of 17 β -4-amino- and 4-iodophenylestradiols. <i>Tetrahedron Letters</i> , 2000, 41, 8089-8092.	1.4	11
224	Cyclopentadienyl transfer reaction: thermal reaction between Re ₂ (CO) ₁₀ and a series of cyclopentadienyl transition metal complexes. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 167-174.	1.8	12
225	The first organometallic antioestrogens and their antiproliferative effects. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2000, 3, 89-93.	0.1	27
226	New paradigms for synthetic pathways inspired by bioorganometallic chemistry. <i>Journal of Organometallic Chemistry</i> , 2000, 600, 23-36.	1.8	130
227	The Co ₃ (CO) ₉ C moiety acts as an electroreducible marker for estradiol detection enhancement in the HPLC-ED technique. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 232-239.	1.8	7
228	The first organometallic derivative of 11 β -ethynylestradiol, a potential high-affinity marker for the estrogen receptor. <i>Journal of Organometallic Chemistry</i> , 2000, 596, 242-247.	1.8	21
229	New and efficient routes to CpRe(CO) ₃ substituted steroids. <i>Chemical Communications</i> , 2000, , 211-212.	4.1	17
230	A Novel and Mild Metal-Exchange Reaction in the Organometallic Cyclopentadienyl Series: η^5 -Diaryl-2-Cymantrenyl 1-Butene as an Example. <i>Journal of the American Chemical Society</i> , 2000, 122, 736-737.	13.7	20
231	Synthesis of cyclopentadienyltricarbonylrhenium(I) carboxylic acid from perrhenate. <i>Journal of Organometallic Chemistry</i> , 1999, 583, 63-68.	1.8	32
232	A new application of bioorganometallics: the first simultaneous triple assay by the carbonylmetalloimmunoassay (CMIA) method. <i>Journal of Organometallic Chemistry</i> , 1999, 589, 92-97.	1.8	51
233	Inhibition and photo-deinhibition of glutathione (S)-transferase activity by an organometallic complex: (S)-[3-CpFe(CO) ₂ (η^5 -1-N-succinimidato)]glutathione. <i>Journal of Organometallic Chemistry</i> , 1999, 589, 98-102.	1.8	11
234	Synthesis of methyl vinyl sulfides: The role of boron trifluoride in promoting a Horner-Wittig type reaction. <i>Tetrahedron Letters</i> , 1999, 40, 8571-8574.	1.4	29

#	ARTICLE	IF	CITATIONS
235	A fast route to the potential biological reagent ($\eta^5\text{-C}_5\text{H}_4\text{COOH}$) $\text{Re}(\text{CO})_3$ from $[\text{NH}_4][\text{ReO}_4]$. <i>Inorganic Chemistry Communication</i> , 1999, 2, 7-9.	3.9	5
236	Carbonyl metallo immuno assay: a new application for Fourier transform infrared spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 625-633.	2.8	64
237	Synthesis of $\text{CpFe}(\text{CO})(\text{L})$ Complexes of Hydantoin Anions ($\text{Cp} = \eta^5\text{-C}_5\text{H}_5$, $\text{L} = \text{CO}$, PPh_3), and the Use of the 5,5-Diphenylhydantoin Anion Complexes as Tracers in the Nonisotopic Immunoassay CMIA of This Antiepileptic Drug. <i>Bioconjugate Chemistry</i> , 1999, 10, 379-385.	3.6	27
238	Use of Heavy-Metal Clusters in the Design of N-Succinimidyl Ester Acylation Reagents for Side-Chain-Specific Labeling of Proteins. <i>Bioconjugate Chemistry</i> , 1999, 10, 607-612.	3.6	20
239	Boron trifluoride promoted addition of aryllithiums to estrone benzyl ether. <i>Tetrahedron Letters</i> , 1998, 39, 9427-9430.	1.4	11
240	Side-chain selective and covalent labelling of proteins by organometallic complexes of heavy transition metals. Possible application in radio-crystallography of proteins. <i>FEBS Journal</i> , 1998, 258, 192-199.	0.2	17
241	A second-generation transition metallo-carbonyl reagent for protein labelling based on the ($\eta^5\text{-cyclopentadienyl}$) $\text{Fe}(\text{CO})_2(\eta^1\text{-N-imidato})$ system. <i>Tetrahedron Letters</i> , 1998, 39, 4281-4282.	1.4	8
242	Metallo-carbonyl complexes based on the $\text{CpFe}(\text{CO})_2(\eta^1\text{-N-imidato})$ system as protein labelling reagents: reactivity and selectivity studies using bovine serum albumin as a model protein. <i>New Journal of Chemistry</i> , 1998, 22, 813-818.	2.8	21
243	Comparison of two means of attachment of an organometallic acid on gold surfaces by combining X-ray photoelectron spectroscopy and IR reflection spectroscopy. <i>Chemical Communications</i> , 1998, , 1727-1728.	4.1	7
244	Optimization of Two Fourier Transform Infrared Least-Squares Multivariate Analysis Methods for the Simultaneous Quantitation of Mixtures of Three Metal-Carbonyl Complexes in the Picomole Range. <i>Applied Spectroscopy</i> , 1998, 52, 1383-1390.	2.2	14
245	Cyclopentadienyl Iron Dicarbonyl ($\eta^1\text{-N-Phthalimidato}$) Complexes Containing an Isothiocyanate Function: A Synthesis and Application to Protein Side-Chain Selective Labeling. <i>Bioconjugate Chemistry</i> , 1997, 8, 489-494.	3.6	18
246	Tricarbonyl[3-($\eta^5\text{-cyclopentadienylcarbonylamino}$)propionic acid]rhenium. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 447-449.	0.4	2
247	Ferrole-estradiol complex as a test for receptor dimerization. <i>Journal of Organometallic Chemistry</i> , 1997, 533, 97-102.	1.8	14
248	Facile route to ferrocifen, 1-[4-(2-dimethylaminoethoxy)]-1-(phenyl-2-ferrocenyl-but-1-ene), first organometallic analogue of tamoxifen, by the McMurry reaction. <i>Journal of Organometallic Chemistry</i> , 1997, 541, 355-361.	1.8	151
249	Synthesis of $^{177}\text{ruthenocenyl-}^{177}\text{oestradiol}$ and its potential as a radiopharmaceutical agent. <i>Applied Organometallic Chemistry</i> , 1997, 11, 771-781.	3.5	18
250	Covalent and Selective Labeling of Proteins with Heavy Metals. Synthesis, X-ray Structure, and Reactivity Studies of N-Succinimidyl and N-Sulfosuccinimidyl Ester Organotungsten Complexes. <i>Organometallics</i> , 1996, 15, 142-151.	2.3	60
251	Labeling of Proteins by a Triosmium Carbonyl Cluster via a Bolton-Hunter-like Procedure. <i>Organometallics</i> , 1996, 15, 3037-3041.	2.3	29
252	Rapid and mild synthesis of $[\text{Re}_2(\text{CO})_{10}]$ by reduction of $[\text{NH}_4][\text{ReO}_4]$ at atmospheric CO pressure. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3611.	1.1	18

#	ARTICLE	IF	CITATIONS
253	Ferrocenyl hydroxytamoxifen: a prototype for a new range of oestradiol receptor site-directed cytotoxics. <i>Chemical Communications</i> , 1996, , 955-956.	4.1	245
254	Enzymatic generation of planar chirality in the (arene)Cr(CO) ₃ series: experimental results and modelling studies. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 95-104.	1.8	15
255	Diastereoselectivity in the baker's yeast reduction of [1-2H](sorbalddehyde)Fe(CO) ₃ . <i>Tetrahedron: Asymmetry</i> , 1996, 7, 307-315.	1.8	13
256	Crystal structures of [(η -5-C ₅ H ₄ COOH)W(CO) ₃ R] (R=Me, I). <i>Journal of Chemical Crystallography</i> , 1996, 26, 835-840.	1.1	1
257	Quantitative Analysis of Mixtures of Metal-Carbonyl Complexes by Fourier-Transform Infrared Spectroscopy: Application to the Simultaneous Double Immunoassay of Antiepileptic Drugs by the Nonisotopic Carbonyl Metalloimmunoassay Method. <i>Analytical Biochemistry</i> , 1996, 242, 172-179.	2.4	53
258	Synthesis and reactivity of a transition metal-carbonyl imidoester designed for the selective and covalent labelling of biological macromolecules. <i>Tetrahedron Letters</i> , 1996, 37, 6561-6564.	1.4	19
259	Metal-marked steroids of the estrane group from the reaction of steroidal functional groups with arene-iron(Cp) complexes. <i>Journal of Organometallic Chemistry</i> , 1996, 512, 79-84.	1.8	14
260	Synthesis and crystal structure of [(η -5-C ₅ H ₅) ₂ Ti(η -2-COR)B(C ₆ H ₅) ₃ CN]. <i>Journal of Organometallic Chemistry</i> , 1996, 516, 11-16.	1.8	9
261	Electrochemical behavior of some bioorganometallic complexes. <i>Inorganica Chimica Acta</i> , 1996, 250, 379-384.	2.4	6
262	Analytical potential of near-infrared fourier transform Raman spectra in the detection of solid transition metal carbonyl steroid hormones. <i>Journal of Raman Spectroscopy</i> , 1995, 26, 31-38.	2.5	11
263	Surprisingly facile decomposition of the dication : a metal-mediated Hunsdiecker reaction of a succinimidyl ester?. <i>Journal of Organometallic Chemistry</i> , 1995, 485, 79-84.	1.8	13
264	Pressure-tuning infrared and solution Raman spectroscopic studies of 17 β -estradiol and several A-ring and 17 α -ethynylestradiol derivatives. <i>Vibrational Spectroscopy</i> , 1995, 8, 263-277.	2.2	16
265	Production of specific antibodies and development of a non-isotopic immunoassay for carbamazepine by the carbonyl metallo-immunoassay (CMIA) method. <i>Journal of Immunological Methods</i> , 1995, 186, 195-204.	1.4	43
266	Rhenium Carbonyl Complexes of .beta.-Estradiol Derivatives with High Affinity for the Estradiol Receptor: An Approach to Selective Organometallic Radiopharmaceuticals. <i>Journal of the American Chemical Society</i> , 1995, 117, 8372-8380.	13.7	182
267	Comparative Study of the Structures and Reactivity of the .pi.-Cyclopentadienyl-Bonded and Metal-Bonded Succinimidyl Ester Complexes (Metal = Mo, Fe): X-ray Molecular Structures of [(η -5-C ₅ H ₄ COONS)Mo(CO) ₃ Me] and [(η -5-C ₅ H ₅)Mo(CO) ₃ (η -1-CH ₂ COONS)] (-NS = -N-Succinimidyl). <i>Organometallics</i> , 1995, 14, 3296-3302.	2.3	25
268	Improved synthesis of a protected 11-oxoestrone. <i>Steroids</i> , 1995, 60, 809-811.	1.8	11
269	Organometallics as Potential Protein Labels: Pyrylium and Pyridinium Salts Bearing (C ₆ H ₅)Cr(CO) ₃ , (C ₅ H ₄)Mn(CO) ₃ , and Ferrocenyl Substituents. <i>Organometallics</i> , 1995, 14, 5273-5280.	2.3	55
270	A Synthetic and X-Ray Crystallographic Study of Cobalt and Molybdenum Cluster Complexes of the 2-Fenchyl Cation: Metal-Mediated Wagner-Meerwein Rearrangements. <i>Journal of the American Chemical Society</i> , 1995, 117, 6907-6913.	13.7	33

#	ARTICLE	IF	CITATIONS
271	Estrogen derivatives of transition metal complexes for analytical detection enhancement. Part II. <i>Inorganica Chimica Acta</i> , 1994, 218, 207-210.	2.4	13
272	M \rightarrow Mo, n = 3; M \rightarrow Fe, n = 2 and their potential as bioconjugates. <i>Journal of Organometallic Chemistry</i> , 1994, 479, c18-c20.	1.8	10
273	Synthesis, X-ray structure and chemical properties of 17 β -ferrocenylestradiol. <i>Journal of Organometallic Chemistry</i> , 1994, 484, 1-8.	1.8	16
274	[η -5-Cyclopentadienyl]metal Tricarbonyl Pyrylium Salts: Novel Reagents for the Specific Conjugation of Proteins with Transition Organometallic Labels. <i>Bioconjugate Chemistry</i> , 1994, 5, 655-659.	3.6	30
275	New applications of carbonylmetal immunoassay (CMA): a non-radioisotopic approach to cortisol assay. <i>Journal of Immunological Methods</i> , 1994, 171, 201-210.	1.4	43
276	NMR Study of the Dynamic Behavior of [(2-propynylbornyl)Mo ₂ (CO) ₄ Cp ₂] ⁺ BF ₄ ⁻ : Nonfluxional Molybdenum-Cobalt Clusters as the Key to Understanding the Mechanism of the Formation of Metal-Stabilized Cations. <i>Organometallics</i> , 1994, 13, 5149-5156.	2.3	25
277	Novel N-succinimidyl and N-sulfosuccinimidyl organotungsten reagents for the labelling of biological systems. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 433.	2.0	12
278	Synthetic strategy for organometallic complexes of rhenium with exceptionally high affinity for the oestradiol receptor; their potential use as imaging and therapeutic agents. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 453-454.	2.0	34
279	Estrogen Derivatives of Transition-Metal Complexes for Analytical Detection Enhancement. <i>Organometallics</i> , 1994, 13, 3110-3114.	2.3	8
280	[Dichloro(η -pentamethylcyclopentadienyl)rhodium(III) and -iridium(III)] from [Chloro(1, 5-cyclooctadiene)rhodium(I) and -iridium(I)] Oxidation, and Formation of 1, 5-Cyclooctadiene(η -pentamethylcyclopentadienyl)rhodium(I). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1994, 24, 395-400.	1.8	14
281	Use of Fourier Transform Infrared Spectroscopy for the Simultaneous Quantitative Detection of Metal Carbonyl Tracers Suitable for Multilabel Immunoassays. <i>Analytical Biochemistry</i> , 1993, 208, 117-120.	2.4	28
282	Synthetic pathways for selective introduction of a dicobalt hexacarbonyl cluster into a polyfunctional molecule: Methotrexate. <i>Journal of Organometallic Chemistry</i> , 1993, 445, 237-243.	1.8	4
283	Asymmetric biochemical reduction, acylation and hydrolysis in the (diene)Fe(CO) ₃ series: Experimental results and molecular modelling studies. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 1241-1252.	1.8	29
284	Labeling of proteins by organometallic complexes of rhenium(I). Synthesis and biological activity of the conjugates. <i>Bioconjugate Chemistry</i> , 1993, 4, 425-433.	3.6	93
285	Modification of estradiol at the 17-position. Effect of changing the OH group for a transition-metal carbonyl cluster on the estradiol receptor recognition. <i>Organometallics</i> , 1993, 12, 4545-4552.	2.3	34
286	Protonation of chromium tricarbonyl complexes of triphenylsilanol and triphenylcarbinol: synthetic, x-ray crystallographic, and NMR study of (Ph ₃ SiOH)[Cr(CO) ₃] _n (n = 1-3) and of (Ph ₃ COH)Cr(CO) ₃ . <i>Organometallics</i> , 1993, 12, 2462-2471.	2.3	18
287	Synthesis of cobalt carbonyl complexes of cortisol and testosterone. Study of their recognition by specific polyclonal antibodies. <i>Bioconjugate Chemistry</i> , 1993, 4, 419-424.	3.6	23
288	Metal cluster stabilized 2-bornyl cations: a synthetic, x-ray crystallographic, and EHMO study. <i>Organometallics</i> , 1993, 12, 4917-4925.	2.3	48

#	ARTICLE	IF	CITATIONS
289	Bioorganometallic chemistry: a future direction for transition metal organometallic chemistry?. Accounts of Chemical Research, 1993, 26, 361-369.	15.6	298
290	Intermolecular hydrogen bonding in organometallic-hormone derivatives. Crystal and molecular structures of .alpha.-[Cp*Ru(estradiol)][CF3SO3] and .alpha.-[Cp*Ru(3-O-(hydroxypropyl)estradiol)][CF3SO3]. Organometallics, 1992, 11, 976-979.	2.3	25
291	Molecular recognition using bioorganometallic probes: NMR, x-ray crystallographic, and molecular modeling study of the conformations of chromium tricarbonyl derivatives of hexestrol and their relevance to estradiol-receptor binding. Organometallics, 1992, 11, 4061-4068.	2.3	11
292	A variable-temperature ¹³ C NMR study of (i-5-C5H5)2Mo2(CO)4 complexes of chiral alkynes derived from a terpene or a hormonal steroid: interconversion of diastereomers via exchange of terminal and semi-bridging carbonyls. Canadian Journal of Chemistry, 1992, 70, 1743-1749.	1.1	8
293	Carbonylmetal immunoassay (CMIA) a new type of non-radioisotopic immunoassay. Journal of Immunological Methods, 1992, 148, 65-75.	1.4	101
294	Controlled and selective introduction of a Cp*Ru+ (Cp* = C5Me5) fragment to the 17.alpha.-substituent of 17.alpha.-phenylestradiol. Organometallics, 1992, 11, 2952-2956.	2.3	23
295	Transition metal carbonyl labeling of proteins. A novel approach to a solid-phase two-site immunoassay using Fourier transform infrared spectroscopy. Bioconjugate Chemistry, 1992, 3, 471-476.	3.6	50
296	Nature of the stabilization of a carbenium ion adjacent to two organometallic groups.		

#	ARTICLE	IF	CITATIONS
307	(N-Succinimidyl 4-pentynoate)(hexacarbonyldicobalt): a transition-metal carbonyl complex having similar uses to the Bolton-Hunter reagent. <i>Bioconjugate Chemistry</i> , 1991, 2, 13-15.	3.6	37
308	Fourier transform infrared spectroscopic method for the quantitative trace analysis of transition-metal carbonyl-labeled bioligands. <i>Analytical Chemistry</i> , 1991, 63, 2323-2329.	6.5	89
309	Transition metal complexes as electrochemical markers for steroids. <i>Journal of Organometallic Chemistry</i> , 1991, 401, 37-47.	1.8	11
310	Microbial resolution of organometallic planar chirality. Enantioselective reduction of orto- and meta-substituted tricarbonylchromium benzaldehydes by bakers' yeast. <i>Journal of Organometallic Chemistry</i> , 1991, 413, 125-135.	1.8	33
311	Reactions of eq,eq-Re ₂ (CO) ₈ (MeCN) ₂ with phenylacetylene and 1 \pm -ethynylestradiol. A new synthesis of acetylide complexes. <i>Journal of Organometallic Chemistry</i> , 1991, 414, C22-C27.	1.8	9
312	Selectivity in the propargylation of polyfunctional amines by (propargylum)-Co ₂ (CO) ₆ ⁺ and -(C ₅ H ₅) ₂ Mo ₂ (CO) ₄ ⁺ . <i>Journal of Organometallic Chemistry</i> , 1990, 399, 317-326.	1.8	31
313	An organometallic route for the preparation of ring-substituted 2-aryl-propanoic and -butanoic acids. <i>Applied Organometallic Chemistry</i> , 1990, 4, 73-75.	3.5	4
314	Reactivity and reaction pathways of electrochemically generated 17-electron tricarbonyl steroid chromium cations. <i>Applied Organometallic Chemistry</i> , 1990, 4, 557-568.	3.5	6
315	Vibrational spectra of the organometallic estrogen-receptor marker [3-O-(3-hydroxypropyl)-17 β -estradiol]-1 \pm -tricarbonylchromium(0) and related compounds. <i>Journal of Raman Spectroscopy</i> , 1990, 21, 355-358.	2.5	5
316	Structures of zearalenone and zearalanone in solution: A high-field NMR and molecular modelling study. <i>Magnetic Resonance in Chemistry</i> , 1990, 28, 835-845.	1.9	18
317	Affinity labelling of estradiol receptor by ferrocenyl tagging of estradiol 17 β -position. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 837-839.	2.0	17
318	Stabilization of the dienonylic form of the A-ring of .beta.-estradiol by the "Cp*Rh" fragment. X-ray structure of the rhodium complex .alpha.-[(.eta.5-estradienonyl)RhCp*]BF ₄ (Cp* = C ₅ Me ₅). <i>Organometallics</i> , 1990, 9, 2871-2873.	2.3	26
319	Electronic and steric factors for elimination reactions in carbenium ions derived from (17.beta.-ethynylestradiol)M ₂ L ₆ complexes (M ₂ L ₆ = Co ₂ (CO) ₆ , Mo ₂ Cp ₂ (CO) ₄). X-ray structure of [Mo ₂ Cp ₂ (CO) ₄ (.mu.-CH.tpbond.CC19H25O)] ⁺ BF ₄ ⁻ . <i>Organometallics</i> , 1990, 9, 2993-2997.	2.3	44
320	An Ultra-Low-Volume Gold Light-Pipe Cell for the IR Analysis of Dilute Organic Solutions. <i>Applied Spectroscopy</i> , 1990, 44, 1092-1094.	2.2	22
321	Application of Organotransition Metal Carbonyl Complexes as Infrared Markers for Hormonal Steroids in Biological Processes. <i>Comments on Inorganic Chemistry</i> , 1989, 8, 269-286.	5.2	30
322	The use of high affinity binding bioligands modified by transition metal carbonyl moieties. <i>Pure and Applied Chemistry</i> , 1989, 61, 565-572.	1.9	32
323	Stabilisation of carbenium ions species by two different adjacent organometallic moieties: synthesis, NMR study and synthetic application. <i>Journal of Organometallic Chemistry</i> , 1989, 364, 195-206.	1.8	25
324			

#	ARTICLE	IF	CITATIONS
325	Infrared immunoassay. <i>Clinical Biochemistry</i> , 1989, 22, 297-299.	1.9	19
326	Cobalt and molybdenum carbonyl clusters in immunology. Synthesis and binding properties of mycotoxin derivatives of zearalenone. <i>Journal of Organometallic Chemistry</i> , 1989, 359, C53-C56.	1.8	18
327	Electrochemical differentiation of .alpha.- and .beta.-diastereoisomers of the steroid hormone receptor marker 3-(benzyloxy)-17.beta.-hydroxyestra-1,3,5(10)-trienetricarbonylchromium. <i>Organometallics</i> , 1989, 8, 2382-2387.	2.3	12
328	Quantitative IR Analysis in the Picomole Range of Organometallic-Labeled Biomolecules in KBr Disks. <i>Applied Spectroscopy</i> , 1989, 43, 1497-1498.	2.2	10
329	Organometallic derivatives of estradiol as bioligands: Targetted binding of the estradiol receptor. <i>The Journal of Steroid Biochemistry</i> , 1989, 34, 301-305.	1.1	24
330	Organometallic derivatives of peptides: Application to peptide receptor analysis. <i>Tetrahedron Letters</i> , 1988, 29, 5759-5762.	1.4	17
331	Transition-metal carbonyl complexes in progesterone receptor assay. <i>Inorganic Chemistry</i> , 1988, 27, 1850-1852.	4.0	28
332	Synthesis and receptor binding of polynuclear organometallic estradiol derivatives. <i>The Journal of Steroid Biochemistry</i> , 1988, 30, 301-306.	1.1	39
333	DÃ©rivÃ©s hydrosilylÃ©s des complexes (Î-arÃªne) tricarbonylchrome, de type (Î-C ₆ R ₆)(CO) ₂ Cr(H)SiHPh ₂ ; liaison Å 2 Ålectrons/3 centres, CrÃ©"HÃ©"Si. <i>Canadian Journal of Chemistry</i> , 1988, 66, 2157-2160.	1.1	22
334	Enantioselective microbial reduction of planar chiral organometallics of synthetic interest. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 1284.	2.0	41
335	Enantioselective microbial reduction of transition-metal-complexed aromatic ketones. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 1224.	2.0	24
336	Organometallic estrogens: synthesis, interaction with lamb uterine estrogen receptor, and detection by infrared spectroscopy. <i>Biochemistry</i> , 1988, 27, 6659-6666.	2.5	114
337	Synthesis of oximes from (arene)Cr(CO) ₃ complexes by nitrosation at the benzylic position. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 632-633.	2.0	8
338	The selective introduction of organometallic markers into oestrogens. C-16 prop-2-ynylation of oestrone. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 1353.	2.0	9
339	Ph ₂ AsCH ₂ CH ₂ PPh ₂ (arphos) and Ph ₂ PCH ₂ CH ₂ PPh ₂ (diphos) complexes of Co ₂ (CO) ₆ MCCO ₂ CHMe ₂ [M = Co(CO) ₃ , (C ₅ Me ₅)Mo(CO) ₂]: x-ray crystal structure and NMR fluxionality. <i>Organometallics</i> , 1987, 6, 439-447.	2.3	29
340	Transition-metal carbonyl clusters as novel infrared markers for estradiol receptor site detection. <i>Organometallics</i> , 1987, 6, 1985-1987.	2.3	28
341	RÃ©gioselectivitÃ© de la propargylation, par des ions carbÃ©niums organomÃ©talliques, d'aromatiques polysubstituÃ©s; application aux dÃ©rivÃ©s du zÃ©anol. <i>Journal of Organometallic Chemistry</i> , 1987, 328, C12-C15.	1.8	18
342	Synthesis of tritium-labeled (3)-O-(3-hydroxypropyl)-17Î±-estradiol chromium tricarbonyl: The first radioactive transition metal carbonyl steroid hormone. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1987, 24, 1257-1263.	1.0	13

#	ARTICLE	IF	CITATIONS
343	Electron counting in square-pyramidal organo-transition-metal carbides: can a carbon atom be a vertex of a closo octahedral M ₅ C cluster. <i>Organometallics</i> , 1986, 5, 139-145.	2.3	13
344	Organometallic derivatives of hormonal steroids: 500-MHz one- and two-dimensional NMR spectra of 17.alpha.-propynylestra-1,3,5(10)-triene-3,17.beta.-diol and its Co ₂ (CO) ₆ and (C ₅ H ₅) ₂ Mo ₂ (CO) ₄ complexes. <i>Journal of Organic Chemistry</i> , 1986, 51, 2328-2332.	3.2	53
345	Diamagnetic anisotropy of organometallic moieties: .chi. values for M(CO) ₃ (M = Cr, Mo, W) and for ferrocene. <i>Organometallics</i> , 1986, 5, 104-109.	2.3	47
346	The effect of transition metal benzyl and propargyl species on the behavior of steroidal hormones. <i>Pure and Applied Chemistry</i> , 1986, 58, 597-616.	1.9	43
347	Transition metal carbonyl oestrogen receptor assay. <i>Pure and Applied Chemistry</i> , 1985, 57, 1865-1874.	1.9	65
348	A rationalized synthesis and x-ray crystal structure of Cp ₃ Co ₂ MoFe(CO) ₅ CCO ₂ -i-Pr: a heterometallic M ₄ C closo cluster. <i>Organometallics</i> , 1985, 4, 2046-2053.	2.3	28
349	The use of tricarbonyl chromium hexestrol derivatives in the detection of oestradiol receptor sites. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 326.	2.0	9
350	A new class of electrically conducting organometallic salts with an unprecedented metallocene stack. Preparation and crystal structures of 1-5-cyclopentadienyl-1-6-tri- and hexa-methylbenzeneiron(II) tetracyano-p-quinomethanides. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, .	2.0	15
351	Chromium tricarbonyl complexes of estradiol derivatives: differentiation of .alpha.- and .beta.-diastereoisomers using 1- and 2-dimensional NMR spectroscopy at 500 MHz. <i>Organometallics</i> , 1985, 4, 2143-2150.	2.3	82
352	Relative acidifying effects of tricarbonylchromium(0) and p-nitro groups upon di- and triphenylmethanes. <i>Organometallics</i> , 1985, 4, 1291-1296.	2.3	26
353	Syntheses, crystal structures and DNMR studies on the mixed clusters CpNiFe(CO) ₃ (RC.tplbond.CR')M [M = CpNi, Co(CO) ₃ , Mo(CO) ₂ Cp]: some comments on the acetylene rotation process. <i>Organometallics</i> , 1985, 4, 1123-1130.	2.3	43
354	Molecular orbital study of heterometallic M ₃ C ₂ organo-transition-metal clusters: orientation of the alkyne moiety. <i>Inorganic Chemistry</i> , 1985, 24, 218-224.	4.0	53
355	Metal carbonyl fragments as a new class of markers in molecular biology. <i>Journal of the American Chemical Society</i> , 1985, 107, 4778-4780.	13.7	92
356	Synthesis of ethyl phenylpyruvate and related compounds using chromium tricarbonyl complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 602.	2.0	11
357	Substituent effects in benzylic functionalization of arene(tricarbonyl) chromium complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 475.	2.0	15
358	Regiospecific and stereospecific functionalization of benzylic sites by tricarbonylchromium arene complexation. <i>Journal of the American Chemical Society</i> , 1984, 106, 2207-2208.	13.7	60
359	Stereospecific 6-alkylation of oestradiol derivatives via Cr(CO) ₃ complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 428.	2.0	22
360	Dicyclopentadienylnickel: A problematical reagent in cluster synthesis. <i>Journal of Organometallic Chemistry</i> , 1983, 253, 117-121.	1.8	18

#	ARTICLE	IF	CITATIONS
361	Stopping a chromium carousel: X-ray crystallographic and variable-temperature ^{13}C n. m. r. studies on dicarbonyl(hexaethylbenzene)-thiocarbonylchromium(0) and related complexes. Journal of the Chemical Society Chemical Communications, 1983, , 634-636.	2.0	15
362	Organo-transition metal clusters: rational approaches to synthesis, structure, fluxionality, and reactivity. Canadian Journal of Chemistry, 1983, 61, 1319-1331.	1.1	28
363	Rotational barriers in diphenylmethyl anions stabilized by trimethylsilyl and tricarbonylchromium(0) moieties. Journal of the American Chemical Society, 1983, 105, 6426-6429.	13.7	30
364	Heteronuclear organotransition-metal clusters: rational syntheses and fluxional behavior. Organometallics, 1982, 1, 753-756.	2.3	31
365	Preparation and utilisation of organometallic ylids containing the tricarbonyliron unit. Journal of the Chemical Society Dalton Transactions, 1982, , 1247.	1.1	4
366	Racemization of chiral tetrahedral organotransition-metal clusters: a novel fluxional process. Organometallics, 1982, 1, 225-227.	2.3	38
367	Ab initio calculations on the bonding properties of isonitrile and nitrile ligands. Journal of the Chemical Society Dalton Transactions, 1982, , 2533.	1.1	33
368	N-Alkylation of nitriles using chromium tricarbonyl complexes of benzyl alcohol and its derivatives: new perspectives for the Ritter reaction. Journal of Organic Chemistry, 1981, 46, 78-82.	3.2	102
369	Synthesis of the pentacarbonyl(chalcocarbonyl)chromium(0) complexes, $\text{Cr}(\text{CO})_5(\text{CX})$ ($\text{X} = \text{S}, \text{Se}$). Journal of Organometallic Chemistry, 1981, 205, 177-183.	1.8	24
370	Modulation de la reactivite vis a vis du borohydrure de sodium d'acetophenones complexees par une gamme de groupes $\text{Cr}(\text{CO})_2\text{L}$. Journal of Organometallic Chemistry, 1981, 216, C51-C55.	1.8	5
371	The effect of replacing carbonyl groups by other ligands on the catalytic properties of arenechromium carbonyl complexes. Journal of Organometallic Chemistry, 1980, 184, 91-101.	1.8	25
372	Effect of substituents on the structure and catalytic activity of arene chromium tricarbonyls. Journal of Organic Chemistry, 1980, 45, 4524-4526.	3.2	18
373	Asymmetric induction via co-ordination to $\text{Cr}(\text{CO})_3$; nucleophilic attack on acyclic carbenium ions. Journal of the Chemical Society Chemical Communications, 1980, , 1110.	2.0	30
374	Reactions of superoxide ion with hydrocarbons activated by the tricarbonylchromium unit. Journal of the Chemical Society Chemical Communications, 1980, , 643.	2.0	8
375	Stereoselective nucleophilic attacks on carbenium ions generated from (1-indanol)- and (1-tetralol) $\text{Cr}(\text{CO})_3$ as synthetic intermediates.. Tetrahedron Letters, 1979, 20, 3537-3540.	1.4	21
376	N-alkylation of nitriles with tricarbonylchromium complexes of benzyl and related alcohols as synthetic intermediates. Further development of the Ritter reactions. Journal of the Chemical Society Chemical Communications, 1979, , 224.	2.0	12
377	The N-benzoyl isocyanide group: A π -acceptor ligand similar to carbon monoxide and a new route to optically active chromium(0) complexes. Inorganic Chemistry, 1979, 18, 3167-3170.	4.0	16
378	Structural and chemical aspects of metal stabilized N-acyl isocyanide groups (MCNCOR). Journal of the American Chemical Society, 1978, 100, 4312-4314.	13.7	28

#	ARTICLE	IF	CITATIONS
379	Arene Complexes in Organic Synthesis. Organic Chemistry, 1978, , 65-120.	0.2	19
380	EXAMPLES OF THE USE OF CHROMIUM TRICARBONYL-ARENE COMPLEXES IN ORGANIC SYNTHESIS. Annals of the New York Academy of Sciences, 1977, 295, 59-78.	3.8	67
381	A facile route to Cr(CO)5(CX) (X \rightarrow S, Se) complexes. Journal of Organometallic Chemistry, 1977, 132, C1-C4.	1.8	13
382	Kinetic isotope effects in the reduction of 2- and 3-alkyl-substituted-indanone-(tricarbonyl)chromium complexes by NaBH4 and NaBD4. Evidence for displacement of the transition state depending on the substrate. Journal of the Chemical Society Chemical Communications, 1976, , 655.	2.0	11
383	The reaction of tertiary phosphines with tropylium chromium tricarbonyl tetrafluoroborate. Inorganica Chimica Acta, 1975, 12, L19-L20.	2.4	33
384	Facile Cr(CO)3 exchange between arenic ligands as a new method for the synthesis of benchrotronic compounds. Journal of Organometallic Chemistry, 1975, 97, C21-C23.	1.8	13
385	Facile syntheses of optically active 2-substituted indanones, indanols, tetralones, and tetralols via their chromium tricarbonyl complexes. Journal of the American Chemical Society, 1975, 97, 4667-4672.	13.7	149
386	First examples of resolved enantiomeric chromium(0). Journal of the Chemical Society Chemical Communications, 1975, , 69.	2.0	14
387	Use of carbonylchromium groups for selective activation of arene substituents. Journal of the Chemical Society Chemical Communications, 1975, , 813.	2.0	26
388	Stereospecific attack of Grignard reagents on optically active (indan-1-one)-and (1-tetralone)-tricarbonyl chromium derivatives. Use in the synthesis of free optically pure tertiary alcohols. Journal of the Chemical Society Chemical Communications, 1974, , 787.	2.0	24
389	Etablissement d'une liaison chrome-thiocarbonyle.. Tetrahedron Letters, 1973, 14, 5159-5162.	1.4	19
390	Inhibition of Cathepsin B by Ferrocenyl Indenes Highlights a new Pharmacological Facet of Ferrocifens. European Journal of Inorganic Chemistry, 0, , .	2.0	3