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List of Publications by Year in descending order

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129 papers	6,256 citations	66315 42 h-index	76872 74 g-index
140 all docs	140 docs citations	140 times ranked	3693 citing authors

#	Article	IF	Citations
1	Ferrocifen type anti cancer drugs. Chemical Society Reviews, 2015, 44, 8802-8817.	18.7	462
2	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. Chemistry - A European Journal, 2003, 9, 5223-5236.	1.7	379
3	The First Organometallic Selective Estrogen Receptor Modulators (SERMs) and Their Relevance to Breast Cancer. Current Medicinal Chemistry, 2004, 11, 2505-2517.	1.2	252
4	Ferrocenyl hydroxytamoxifen: a prototype for a new range of oestradiol receptor site-directed cytotoxics. Chemical Communications, 1996, , 955-956.	2.2	245
5	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.	2.9	200
6	Rhenium Carbonyl Complexes of .beta.-Estradiol Derivatives with High Affinity for the Estradiol Receptor: An Approach to Selective Organometallic Radiopharmaceuticals. Journal of the American Chemical Society, 1995, 117, 8372-8380.	6.6	182
7	Metal complex SERMs (selective oestrogen receptor modulators). The influence of different metal units on breast cancer cell antiproliferative effects. Dalton Transactions, 2006, , 529-541.	1.6	173
8	Ferrocenyl Quinone Methides as Strong Antiproliferative Agents: Formation by Metabolic and Chemical Oxidation of Ferrocenyl Phenols. Angewandte Chemie - International Edition, 2009, 48, 9124-9126.	7.2	170
9	Ferrocifens and Ferrocifenols as New Potential Weapons against Breast Cancer. Chimia, 2007, 61, 716.	0.3	152
10	Facile route to ferrocifen, 1-[4-(2-dimethylaminoethoxy)]-1-(phenyl-2-ferrocenyl-but-1-ene), first organometallic analogue of tamoxifen, by the McMurry reaction. Journal of Organometallic Chemistry, 1997, 541, 355-361.	0.8	151
11	New paradigms for synthetic pathways inspired by bioorganometallic chemistry. Journal of Organometallic Chemistry, 2000, 600, 23-36.	0.8	130
12	Selective Estrogen Receptor Modulators in the Ruthenocene Series. Synthesis and Biological Behavior. Journal of Medicinal Chemistry, 2005, 48, 2814-2821.	2.9	109
13	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.	1.7	102
14	Evidence for Targeting Thioredoxin Reductases with Ferrocenyl Quinone Methides. A Possible Molecular Basis for the Antiproliferative Effect of Hydroxyferrocifens on Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 8849-8859.	2.9	102
15	Labeling of proteins by organometallic complexes of rhenium(I). Synthesis and biological activity of the conjugates. Bioconjugate Chemistry, 1993, 4, 425-433.	1.8	93
16	Synthesis and Structureâ€“Activity Relationships of the First Ferrocenyl-Aryl-Hydantoin Derivatives of the Nonsteroidal Antiandrogen Nilutamide. Journal of Medicinal Chemistry, 2008, 51, 1791-1799.	2.9	93
17	Metal carbonyl fragments as a new class of markers in molecular biology. Journal of the American Chemical Society, 1985, 107, 4778-4780.	6.6	92
18	Chromium tricarbonyl complexes of estradiol derivatives: differentiation of .alpha.- and .beta.-diastereoisomers using 1- and 2-dimensional NMR spectroscopy at 500 MHz. Organometallics, 1985, 4, 2143-2150.	1.1	82

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19	Syntheses and affinities of novel organometallic-labeled estradiol derivatives: a structure-affinity relationship. Journal of Medicinal Chemistry, 1992, 35, 3130-3135.	2.9	76
20	Synthesis, Cytotoxicity, and COMPARE Analysis of Ferrocene and [3]Ferrocenophane Tetrasubstituted Olefin Derivatives against Human Cancer Cells. ChemMedChem, 2010, 5, 2039-2050.	1.6	76
21	Deciphering the Activation Sequence of Ferrociphenol Anticancer Drug Candidates. Chemistry - A European Journal, 2012, 18, 6581-6587.	1.7	75
22	Organometallic Antitumor Compounds: Ferrocifens as Precursors to Quinone Methides. Angewandte Chemie - International Edition, 2015, 54, 10230-10233.	7.2	68
23	Selective Estrogen-Receptor Modulators (SERMs) in the Cyclopentadienylrhenium Tricarbonyl Series: Synthesis and Biological Behaviour. ChemBioChem, 2004, 5, 1104-1113.	1.3	66
24	Organometallic diphenols: The importance of the organometallic moiety on the expression of a cytotoxic effect on breast cancer cells. Journal of Organometallic Chemistry, 2007, 692, 1315-1326.	0.8	66
25	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. Journal of Organometallic Chemistry, 2009, 694, 895-901.	0.8	65
26	Synthesis and Structure Activity Relationship of Organometallic Steroidal Androgen Derivatives. Organometallics, 2009, 28, 1414-1424.	1.1	65
27	Nanoparticles loaded with ferrocenyl tamoxifen derivatives for breast cancer treatment. International Journal of Pharmaceutics, 2008, 347, 128-135.	2.6	61
28	Regiospecific and stereospecific functionalization of benzylic sites by tricarbonylchromium arene complexation. Journal of the American Chemical Society, 1984, 106, 2207-2208.	6.6	60
29	Synthesis and Structureâ€“Activity Relationships of Ferrocenyl Tamoxifen Derivatives with Modified Side Chains. Chemistry - A European Journal, 2009, 15, 684-696.	1.7	58
30	Ferrocifen derivatives that induce senescence in cancer cells: selected examples. Journal of Inorganic Biochemistry, 2014, 141, 144-151.	1.5	56
31	Organometallics as Potential Protein Labels: Pyrylium and Pyridinium Salts Bearing (C6H5)Cr(CO)3, (C5H4)Mn(CO)3, and Ferrocenyl Substituents. Organometallics, 1995, 14, 5273-5280.	1.1	55
32	Direct Synthesis of Tricarbonyl(cyclopentadienyl)rhenium and Tricarbonyl(cyclopentadienyl)technetium Units from Ferrocenyl Moietiesâ˜' Preparation of 17Î±-Ethynylestradiol Derivatives Bearing a Tricarbonyl(cyclopentadienyl)technetium Group. European Journal of Inorganic Chemistry, 2004, 2004, 2013-2017.	1.0	55
33	Tamoxifen Derivatives for Delivery of the Antitumoral (DACH)Pt Group: Selective Synthesis by McMurry Coupling, and Biochemical Behaviour. ChemBioChem, 2003, 4, 754-761.	1.3	54
34	Comparative toxicity of [3]ferrocenophane and ferrocene moieties on breast cancer cells. Tetrahedron Letters, 2010, 51, 118-120.	0.7	54
35	New and Efficient Routes to Biomolecules Substituted with Cyclopentadienyltricarbonylrhenium and -Technetium Derivatives. Chemistry - A European Journal, 2001, 7, 2289-2294.	1.7	50
36	Estradiols Modified by Metal Carbonyl Clusters as Suicide Substrates for the Study of Receptor Proteins: Application to the Estradiol Receptor. Angewandte Chemie International Edition in English, 1992, 31, 753-755.	4.4	49

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37	Decomplexation of Cyclopentadienylmanganese Tricarbonyls under Very Mild Conditions:Â A Novel Route to Substituted Cyclopentadienes and Their Application in Organometallic Synthesis. Organometallics, 2001, 20, 4554-4561.	1.1	49
38	Diamagnetic anisotropy of organometallic moieties: .chi. values for M(CO)3 (M = Cr, Mo, W) and for ferrocene. Organometallics, 1986, 5, 104-109.	1.1	47
39	Synthesis of Optically Pureo-Formylcyclopentadienyl Metal Complexes of 17Î±-Ethynylestradiol. Recognition of the Planar Chirality by the Estrogen Receptor. Organometallics, 2006, 25, 5730-5739.	1.1	47
40	Organometallic analogues of tamoxifen: Effect of the amino side-chain replacement by a carbonyl ferrocenyl moiety in hydroxytamoxifen. Journal of Organometallic Chemistry, 2007, 692, 1219-1225.	0.8	46
41	Evaluation of bactericidal and fungicidal activity of ferrocenyl or phenyl derivatives in the diphenyl butene series. Journal of Organometallic Chemistry, 2011, 696, 1038-1048.	0.8	45
42	A new generation of ferrociphenols leads to a great diversity of reactive metabolites, and exhibits remarkable antiproliferative properties. Chemical Science, 2018, 9, 70-78.	3.7	44
43	Novel Estradiol Derivatives Labeled with Ru, W, and Co Complexes. Influence on Hormone-Receptor Affinity of Several Organometallic Groups at the 17 Position. Chemistry - A European Journal, 2002, 8, 5241-5249.	1.7	43
44	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.	2.9	40
45	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.	1.4	38
46	Synthetic, structural, and reactivity studies of dirhenium carbonyl complexes of 17.alpha.-ethynylestradiol and phenylacetylene: variable-temperature carbon-13 NMR spectra and x-ray crystal structure of (.mu.-H)(.mu.-C.tplbond.C-R)Re2(CO)7(MeCN). Organometallics, 1992, 11, 1201-1209.	1.1	37
47	Synthesis, oxidation chemistry and cytotoxicity studies on ferrocene derivatives of diethylstilbestrol. Dalton Transactions, 2009, , 10871.	1.6	36
48	Facile synthesis and strong antiproliferative activity of disubstituted diphenylmethylidenyl-[3]ferrocenophanes on breast and prostate cancer cell lines. MedChemComm, 2010, 1, 149.	3.5	36
49	A New Efficient Route to Chiral 1,3-Disubstituted Ferrocenes: Application to the Syntheses of (Rp)- and (Sp)-17Î±-[(3â€²-formylferrocenyl)ethynyl]estradiol. Chemistry - A European Journal, 2006, 12, 2081-2086.	1.7	35
50	Microbial resolution of organometallic planar chirality. Enantioselective reduction of orto- and meta-substituted tricarbonylchromium benzaldehydes by bakers' yeast. Journal of Organometallic Chemistry, 1991, 413, 125-135.	0.8	33
51	Oxidative Metabolism of Ferrocene Analogues of Tamoxifen: Characterization and Antiproliferative Activities of the Metabolites. ChemMedChem, 2015, 10, 981-990.	1.6	33
52	Ferrocenyl Quinone Methideâ€“Thiol Adducts as New Antiproliferative Agents: Synthesis, Metabolic Formation from Ferrociphenols, and Oxidative Transformation. Angewandte Chemie - International Edition, 2016, 55, 10431-10434.	7.2	33
53	An x-ray crystallographic and high-field NMR study of chromium complexes [(C6Et6)Cr(CO)2NO]+BF4- and [(C6Et6)Cr(CO)(CS)NO]+BF4-: steric inhibition of tripodal rotation. Journal of the American Chemical Society, 1991, 113, 1177-1185.	6.6	32
54	Synthesis of cyclopentadienyltricarbonylrhenium(I) carboxylic acid from perrhenate. Journal of Organometallic Chemistry, 1999, 583, 63-68.	0.8	32

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55	Synthesis, Characterization, and Biological Properties of Osmiumâ€Based Tamoxifen Derivatives â€“ Comparison with Their Homologues in the Iron and Ruthenium Series. European Journal of Inorganic Chemistry, 2015, 2015, 4217-4226.	1.0	32
56	Rotational barriers in diphenylmethyl anions stabilized by trimethylsilyl and tricarbonylchromium(0) moieties. Journal of the American Chemical Society, 1983, 105, 6426-6429.	6.6	30
57	[.eta.5-Cyclopentadienyl]metal Tricarbonyl Pyrylium Salts: Novel Reagents for the Specific Conjugation of Proteins with Transition Organometallic Labels. Bioconjugate Chemistry, 1994, 5, 655-659.	1.8	30
58	Tamoxifen-like metallocifens target the thioredoxin system determining mitochondrial impairment leading to apoptosis in Jurkat cells. Metallomics, 2017, 9, 949-959.	1.0	30
59	Atypical Lone Pairâ€“Ï€ Interaction with Quinone Methides in a Series of Imidoâ€Ferrociphenol Anticancer Drug Candidates. Angewandte Chemie - International Edition, 2019, 58, 8421-8425.	7.2	30
60	Asymmetric biochemical reduction, acylation and hydrolysis in the (diene)Fe(CO)3 series: Experimental results and molecular modelling studies. Tetrahedron: Asymmetry, 1993, 4, 1241-1252.	1.8	29
61	Transition-metal carbonyl clusters as novel infrared markers for estradiol receptor site detection. Organometallics, 1987, 6, 1985-1987.	1.1	28
62	Transition-metal carbonyl complexes in progesterone receptor assay. Inorganic Chemistry, 1988, 27, 1850-1852.	1.9	28
63	The first organometallic antioestrogens and their antiproliferative effects. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 2000, 3, 89-93.	0.1	27
64	Relative acidifying effects of tricarbonylchromium(0) and p-nitro groups upon di- and triphenylmethanes. Organometallics, 1985, 4, 1291-1296.	1.1	26
65	Synthesis, Characterization, and Antiproliferative Activities of Novel Ferrocenophanic Suberamides against Human Triple-Negative MDA-MB-231 and Hormone-Dependent MCF-7 Breast Cancer Cells. Organometallics, 2013, 32, 5926-5934.	1.1	25
66	Synthesis and antiproliferative evaluation of ferrocenyl and cymantrenyl triaryl butene on breast cancer cells. Biodistribution study of the corresponding technetium-99m tamoxifen conjugate. Journal of Organometallic Chemistry, 2013, 734, 69-77.	0.8	25
67	Intracellular Localization of an Osmocenylâ€Tamoxifen Derivative in Breast Cancer Cells Revealed by Synchrotron Radiation Xâ€ray Fluorescence Nanoimaging. Angewandte Chemie - International Edition, 2019, 58, 3461-3465.	7.2	25
68	A Carbon-13 NMR Spectroscopic Study of a Cr(CO)3-Stabilised Benzyl Anion. Journal of Organometallic Chemistry, 1980, 195, C9-C12.	0.8	23
69	Cytotoxic Triosmium Carbonyl Clusters: A Structureâ€“Activity Relationship Study. ChemMedChem, 2014, 9, 1453-1457.	1.6	22
70	Stereoselective nucleophilic attacks on carbenium ions generated from (1-indanol)- and (1-tetralol)Cr(CO)3 as synthetic intermediates.. Tetrahedron Letters, 1979, 20, 3537-3540.	0.7	21
71	New and efficient synthesis of CpRe(CO)3 substituted steroids. Tetrahedron, 2001, 57, 3939-3944.	1.0	21
72	Osmocenyl-tamoxifen derivatives target the thioredoxin system leading to a redox imbalance in Jurkat cells. Journal of Inorganic Biochemistry, 2016, 160, 296-304.	1.5	21

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73	â€œBiochemical resolution and generation of planar chirality in formyl substituted (diene)Fe(CO)3 complexesâ€• Tetrahedron: Asymmetry, 1992, 3, 1355-1356.	1.8	20
74	A Novel and Mild Metal-Exchange Reaction in the Organometallic Cyclopentadienyl Series:Â 1,1â€˜-Diaryl 2-Cymantrenyl 1-Butene as an Example. Journal of the American Chemical Society, 2000, 122, 736-737.	6.6	20
75	Synthetic and Mechanistic Pathways of Cis and TransHydroxytamoxifen Drug Derivatives Reacting with Cp*Rh Complexes that involve Î·¹-N, Î·²-N,O, Î·¹-O, and Î·⁶ Bonding Modes, via a Novel N-Ï€ Rearrangement; Relative Binding Affinities and Computer Docking Studies of Cis and Trans-Î·⁶-Cp*Rh-Hydroxytamoxifen Complexes at the Estrogen, ERÎ± and ERÎ² Receptors, and Growth Inhibition to Breast Cancer Cells. Inorganic Chemistry, 2011, 50, 271-284.	1.9	20
76	Synthesis and Antiproliferative Effects of [3]Ferrocenophane Transposition Products and Pinacols Obtained from McMurry Cross-Coupling Reactions. Organometallics, 2012, 31, 5856-5866.	1.1	20
77	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.	1.6	20
78	The [Re(CO)6]+ Cation as a Ligand-Transfer Reagent with Ferrocene Derivatives. European Journal of Inorganic Chemistry, 2002, 2002, 1848-1853.	1.0	19
79	Approach to ferrocenyl-podophyllotoxin analogs and their evaluation as anti-tumor agents. Journal of Organometallic Chemistry, 2017, 839, 83-90.	0.8	19
80	Protonation of chromium tricarbonyl complexes of triphenylsilanol and triphenylcarbinol: synthetic, x-ray crystallographic, and NMR study of (Ph3SiOH)[Cr(CO)3]n (n = 1-3) and of (Ph3COH)Cr(CO)3. Organometallics, 1993, 12, 2462-2471.	1.1	18
81	Introduction of a planar chirality onto steroid substrates: synthesis of (S) and (R)-2â€²-formylcymantrenyl-17Î±-ethynylestradiols using (S) and (R)-1-formyl-2-iodo-cymantrenes. Journal of Organometallic Chemistry, 2004, 689, 4872-4876.	0.8	18
82	Synthesis and biological activity of ferrocenyl derivatives of the non-steroidal antiandrogens flutamide and bicalutamide. Journal of Organometallic Chemistry, 2011, 696, 1049-1056.	0.8	18
83	Oxidative Sequence of a Ruthenocene-Based Anticancer Drug Candidate in a Basic Environment. Organometallics, 2014, 33, 4940-4946.	1.1	18
84	Atypical McMurry Cross-Coupling Reactions Leading to a New Series of Potent Antiproliferative Compounds Bearing the Key [Ferrocenyl-Ene-Phenol] Motif. Molecules, 2014, 19, 10350-10369.	1.7	18
85	Modification of the Cpâ€² ring in the ferrocifen precursor and its influence on the recognition by the estrogen receptor. Tetrahedron Letters, 2003, 44, 2749-2751.	0.7	17
86	Small Structural Differences between Two Ferrocenyl Diphenols Determine Large Discrepancies of Reactivity and Biological Effects. ChemMedChem, 2019, 14, 1717-1726.	1.6	17
87	Pressure-tuning infrared and solution Raman spectroscopic studies of 17Î²-estradiol and several A-ring and 17Î±-ethynylestradiol derivatives. Vibrational Spectroscopy, 1995, 8, 263-277.	1.2	16
88	Organometallic cluster analogues of tamoxifen: Synthesis and biochemical assay. Journal of Organometallic Chemistry, 2006, 691, 9-19.	0.8	16
89	Enzymatic generation of planar chirality in the (arene)Cr(CO)3 series: experimental results and modelling studies. Tetrahedron: Asymmetry, 1996, 7, 95-104.	1.8	15
90	Ionization of (.eta.6-diphenylmethane)(.eta.5-cyclopentadienyl)iron cations in H2O-Me2SO and methanol-Me2SO mixtures: a kinetic, NMR, and EHMO study. Organometallics, 1994, 13, 690-697.	1.1	14

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91	Dielsâ^'Alder Dimerization of Cyclopenta[l]phenanthrene (Dibenz[e,g]indene) with Isodibenzindene:Â A Computational, NMR Spectroscopic, and X-ray Crystallographic Study. Journal of Organic Chemistry, 1998, 63, 3735-3740.	1.7	14
92	New Ortho-Directing Group for Lithiation:â€‰ Use of a Methoxyâ^'Imino Auxiliary for the Synthesis of Chiral Ortho-Substituted Acetyl- and Propionylferrocenes. Organometallics, 2007, 26, 1686-1691.	1.1	14
93	Synthesis and characterization of new ferrocenyl compounds with different alkyl chain lengths and functional groups to target breast cancer cells. Journal of Organometallic Chemistry, 2014, 751, 610-619.	0.8	14
94	Synthesis of tritium-labeled (3)-O-(3-hydroxypropyl)-17Î±-estradiol chromium tricarbonyl: The first radioactive transition metal carbonyl steroid hormone. Journal of Labelled Compounds and Radiopharmaceuticals, 1987, 24, 1257-1263.	0.5	13
95	Diastereoselectivity in the bakers yeast reduction of [1-2H](sorbaldehyde)Fe(CO)3. Tetrahedron: Asymmetry, 1996, 7, 307-315.	1.8	13
96	Comparative Oxidative Addition of Transition-Metal Iodocyclopentadienyl Complexes (Î·5-C5H4-I)MLn (M) Tj ETQq0 0 0 rgBT /Overlock 1 Organometallics, 2007, 26, 3887-3890.	1.1	13
97	Anodic properties of diarylethene derivatives having organometallic piano-stool tags. Chemical Communications, 2011, 47, 10109.	2.2	13
98	Electrochemical differentiation of .alpha.- and .beta.-diastereoisomers of the steroid hormone receptor marker 3-(benzyloxy)-17.beta.-hydroxyestra-1,3,5(10)-trienetricarbonylchromium. Organometallics, 1989, 8, 2382-2387.	1.1	12
99	Antiplasmodial activity of iron(II) and ruthenium(II) organometallic complexes against Plasmodium falciparum blood parasites. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 981-988.	0.8	12
100	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.	1.1	11
101	Analytical potential of near-infrared fourier transform Raman spectra in the detection of solid transition metal carbonyl steroid hormones. Journal of Raman Spectroscopy, 1995, 26, 31-38.	1.2	11
102	Synthesis and biodistribution of [99mTc]-N-[4-nitro-3-trifluoromethyl-phenyl] cyclopentadienyltricarbonyltechnetium carboxamide, a nonsteroidal antiandrogen flutamide derivative. Metallomics, 2010, 2, 289.	1.0	11
103	Synthesis and antiproliferative evaluation of novel hydroxypropyl-ferrociphenol derivatives, resulting from the modification of hydroxyl groups. Journal of Organometallic Chemistry, 2017, 829, 108-115.	0.8	11
104	Intracellular Localization of an Osmocenylâ€Tamoxifen Derivative in Breast Cancer Cells Revealed by Synchrotron Radiation Xâ€ray Fluorescence Nanoimaging. Angewandte Chemie, 2019, 131, 3499-3503.	1.6	11
105	New Synthetic Pathways ofcis- ortrans-Hydroxytamoxifen Derivatives with in Situ Formed [Cp*Rh(solvent)3]2+Complexes:Â Kinetic and Thermodynamic Control, Including a Novel, Intramolecular N-Ï€ Rearrangement, and Relative Binding Affinities of the Î·6Complexes for the Estrogen Receptor. Organometallics, 2006, 25, 3293-3296.	1.1	10
106	Synthesis and antiproliferative activity of (Zâ€‰+â€‰E)â€1â€[4â€(2â€(cyclopentadienyltricarbonylmanganese)â€2â€oxoâ€ethoxy)phenyl]â€1,2â€di(4pâ€ against breast cancer cells. Applied Organometallic Chemistry, 2013, 27, 28-35.		10
107	Antibacterial properties and mode of action of new triaryl butene citrate compounds. European Journal of Medicinal Chemistry, 2014, 76, 408-413.	2.6	10
108	Ferrocenyl Quinone Methideâ€"Thiol Adducts as New Antiproliferative Agents: Synthesis, Metabolic Formation from Ferrociphenols, and Oxidative Transformation. Angewandte Chemie, 2016, 128, 10587-10590.	1.6	10

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109	Reactions of eq,eq-Re2(CO)8(MeCN)2 with phenylacetylene and Î±-ethynylestradiol. A new synthesis of acetylide complexes. Journal of Organometallic Chemistry, 1991, 414, C22-C27.	0.8	9
110	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. Journal of Organometallic Chemistry, 2013, 744, 92-100.	0.8	8
111	Reaction of [Re(CO)6]+ cation with cyclopentadienylthallium derivatives. Formation of cyclopentadienylrheniumtricarbonyl derivatives via [Re(CO)3L3]+ (L=solvent). Inorganica Chimica Acta, 2003, 350, 665-668.	1.2	7
112	Reactivity and reaction pathways of electrochemically generated 17-electron tricarbonyl steroid chromium cations. Applied Organometallic Chemistry, 1990, 4, 557-568.	1.7	6
113	Oxidation of Cymantrene Analogues of Ferrocifen: Electrochemical, Spectroscopic, and Computational Studies of the Parent Complex 1,1â€²-Diphenyl-2-cymantrenylbutene. Organometallics, 2018, 37, 1910-1918.	1.1	6
114	Atypical Lone Pairâ€“Ï€ Interaction with Quinone Methides in a Series of Imidoâ€Ferrociphenol Anticancer Drug Candidates. Angewandte Chemie, 2019, 131, 8509-8513.	1.6	6
115	Vibrational spectra of the organometallic estrogen-receptor marker [3-O-(3-hydroxypropyl)-17Î²-estradiol]-Î±-tricarbonylchromium(0) and related compounds. Journal of Raman Spectroscopy, 1990, 21, 355-358.	1.2	5
116	A fast route to the potential biological reagent (Î·5-C5H4COOH)Re(CO)3 from [NH4] [ReO4]. Inorganic Chemistry Communication, 1999, 2, 7-9.	1.8	5
117	Selective cytotoxicity of arene tricarbonylchromium towards tumour cell lines. Journal of Organometallic Chemistry, 2018, 862, 7-12.	0.8	5
118	Synthesis and biodistribution of 1-[2-(cyclopentadienyltricarbonyltechnetium-99m)-2-oxo-ethoxy-phenyl]-1,2-di-(p-hydroxyphenyl)but-1-ene for tumor imaging. Journal of Organometallic Chemistry, 2019, 891, 1-6.	0.8	5
119	Oxidation of Cymantrene-Tagged Tamoxifen Analogues: Effect of Diphenyl Functionalization on the Redox Mechanism. Organometallics, 2020, 39, 679-687.	1.1	5
120	Isolation of fac-[Re(CO)3(HMPA)3][BF4]. Structural characterization of a key cationic intermediate in the exchange reaction between [Re(CO)6][BF4] and acetylferrocene. Implications in radiopharmaceutical chemistry. Journal of Organometallic Chemistry, 2004, 689, 273-276.	0.8	4
121	Selective functionalization of crown ethers via arene chromium tricarbonyl complexes. Journal of Organometallic Chemistry, 2005, 690, 847-856.	0.8	4
122	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.	0.8	4
123	Antimicrobial, Antitumor and Side Effects Assessment of a Newly Synthesized Tamoxifen Analog. Current Topics in Medicinal Chemistry, 2020, 20, 2281-2288.	1.0	4
124	Synchrotron Radiation X-Ray Fluorescence Nanoimaging Reveal the Intracellular Localization of Potent Anticancer Drug Osmocenyl-Tamoxifen Derivative. Microscopy and Microanalysis, 2018, 24, 350-351.	0.2	3
125	New mechanistic insights into osmium-based tamoxifen derivatives. Electrochimica Acta, 2019, 302, 130-136.	2.6	3
126	Selection of a suitable disc bioassay for the screening of anti-tumor molecules. International Journal of Biomedical Science, 2013, 9, 230-6.	0.5	3

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127	Inhibition of Cathepsin B by Ferrocenyl Indenes Highlights a new Pharmacological Facet of Ferrocifens. European Journal of Inorganic Chemistry, 0, , .	1.0	3
128	Efficacy of a novel ferrocenyl diaryl butene citrate compound as a biocide for preventing healthcare-associated infections. MedChemComm, 2016, 7, 948-954.	3.5	2
129	Synthesis, spectroscopic, and X-ray structural study of aqua-bis(thymine-N¹,N⁴)-ethylenediamine copper(II)dihydrate [Cu(Thy)₂(en)(H₂O)].2H₂O. Inorganic and Nano-Metal Chemistry, 2017, 47, 841-844.	0.9	0