

Anne Vessieres

List of Publications by Year in descending order

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171
papers

9,533
citations

31949

53
h-index

46771

89
g-index

181
all docs

181
docs citations

181
times ranked

5326
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferrocifen type anti cancer drugs. <i>Chemical Society Reviews</i> , 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. <i>Chemistry - A European Journal</i> , 2003, 9, 5223-5236.	1.7	379
3	Ferrocene-Mediated Proton-Coupled Electron Transfer in a Series of Ferrocifen-Type Breast-Cancer Drug Candidates. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 285-290.	7.2	373
4	Bioorganometallic chemistry: a future direction for transition metal organometallic chemistry?. <i>Accounts of Chemical Research</i> , 1993, 26, 361-369.	7.6	298
5	The First Organometallic Selective Estrogen Receptor Modulators (SERMs) and Their Relevance to Breast Cancer. <i>Current Medicinal Chemistry</i> , 2004, 11, 2505-2517.	1.2	252
6	Ferrocenyl hydroxytamoxifen: a prototype for a new range of oestradiol receptor site-directed cytotoxics. <i>Chemical Communications</i> , 1996, , 955-956.	2.2	245
7	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.	0.8	235
8	Modification of the Estrogenic Properties of Diphenols by the Incorporation of Ferrocene. Generation of Antiproliferative Effects in Vitro. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3937-3940.	2.9	200
9	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.	6.6	182
10	Metal complex SERMs (selective oestrogen receptor modulators). The influence of different metal units on breast cancer cell antiproliferative effects. <i>Dalton Transactions</i> , 2006, , 529-541.	1.6	173
11	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.	7.2	170
12	Ferrocifens and Ferrocifenols as New Potential Weapons against Breast Cancer. <i>Chimia</i> , 2007, 61, 716.	0.3	152
13	Subcellular IR Imaging of a Metal-Carbonyl Moiety Using Photothermally Induced Resonance. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 860-864.	7.2	134
14	New paradigms for synthetic pathways inspired by bioorganometallic chemistry. <i>Journal of Organometallic Chemistry</i> , 2000, 600, 23-36.	0.8	130
15	A [3]Ferrocenophane Polyphenol Showing a Remarkable Antiproliferative Activity on Breast and Prostate Cancer Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 4964-4967.	2.9	125
16	Organometallic estrogens: synthesis, interaction with lamb uterine estrogen receptor, and detection by infrared spectroscopy. <i>Biochemistry</i> , 1988, 27, 6659-6666.	1.2	114
17	Lipid nanocapsules loaded with an organometallic tamoxifen derivative as a novel drug-carrier system for experimental malignant gliomas. <i>Journal of Controlled Release</i> , 2008, 130, 146-153.	4.8	113
18	Ferrocene Functionalized Endocrine Modulators as Anticancer Agents. <i>Topics in Organometallic Chemistry</i> , 2010, , 81-117.	0.7	112

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19	Selective Estrogen Receptor Modulators in the Ruthenocene Series. Synthesis and Biological Behavior. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 2814-2821.	2.9	109
20	A Series of Unconjugated Ferrocenyl Phenols: Prospects as Anticancer Agents. <i>ChemMedChem</i> , 2006, 1, 551-559.	1.6	109
21	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.	2.9	102
22	Carbonylmetalloimmunoassay (CMIA) a new type of non-radioisotopic immunoassay. <i>Journal of Immunological Methods</i> , 1992, 148, 65-75.	0.6	101
23	A rhenium tris-carbonyl derivative as a single core multimodal probe for imaging (SCoMPI) combining infrared and luminescent properties. <i>Chemical Communications</i> , 2012, 48, 7729.	2.2	94
24	Synthesis and Structure-Activity Relationships of the First Ferrocenyl-Aryl-Hydantoin Derivatives of the Nonsteroidal Antiandrogen Nilutamide. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1791-1799.	2.9	93
25	Metal carbonyl fragments as a new class of markers in molecular biology. <i>Journal of the American Chemical Society</i> , 1985, 107, 4778-4780.	6.6	92
26	Fourier transform infrared spectroscopic method for the quantitative trace analysis of transition-metal carbonyl-labeled bioligands. <i>Analytical Chemistry</i> , 1991, 63, 2323-2329.	3.2	89
27	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.	1.6	83
28	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.	1.1	82
29	Syntheses and affinities of novel organometallic-labeled estradiol derivatives: a structure-affinity relationship. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 3130-3135.	2.9	76
30	Synthesis, Cytotoxicity, and COMPARE Analysis of Ferrocene and [3]Ferrocenophane Tetrasubstituted Olefin Derivatives against Human Cancer Cells. <i>ChemMedChem</i> , 2010, 5, 2039-2050.	1.6	76
31	Reactivity and Antiproliferative Activity of Ferrocenyl-Tamoxifen Adducts with Cyclodextrins against Hormone-Independent Breast Cancer Cell Lines. <i>Chemistry - A European Journal</i> , 2008, 14, 8195-8203.	1.7	75
32	Deciphering the Activation Sequence of Ferrociphenol Anticancer Drug Candidates. <i>Chemistry - A European Journal</i> , 2012, 18, 6581-6587.	1.7	75
33	Detection of an estrogen derivative in two breast cancer cell lines using a single core multimodal probe for imaging (SCoMPI) imaged by a panel of luminescent and vibrational techniques. <i>Analyst</i> , The, 2013, 138, 5627.	1.7	75
34	A ferrocenyl derivative of hydroxytamoxifen elicits an estrogen receptor-independent mechanism of action in breast cancer cell lines. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 503-511.	1.5	68
35	First anti-oestrogen in the cyclopentadienyl rhenium tricarbonyl series. Synthesis and study of antiproliferative effects. <i>Chemical Communications</i> , 2001, , 383-384.	2.2	67
36	Selective Estrogen-Receptor Modulators (SERMs) in the Cyclopentadienylrhenium Tricarbonyl Series: Synthesis and Biological Behaviour. <i>ChemBioChem</i> , 2004, 5, 1104-1113.	1.3	66

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37	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.	0.8	66
38	Transition metal carbonyl oestrogen receptor assay. <i>Pure and Applied Chemistry</i> , 1985, 57, 1865-1874.	0.9	65
39	Evaluation of cytotoxic properties of organometallic ferrocifens on melanocytes, primary and metastatic melanoma cell lines. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1980-1985.	1.5	65
40	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.	0.8	65
41	Synthesis and Structure Activity Relationship of Organometallic Steroidal Androgen Derivatives. <i>Organometallics</i> , 2009, 28, 1414-1424.	1.1	65
42	Carbonyl metallo immuno assay: a new application for Fourier transform infrared spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 625-633.	1.4	64
43	Influence of the Side Chain Length on the Cellular Uptake and the Cytotoxicity of Rhenium Triscarbonyl Derivatives: A Bimodal Infrared and Luminescence Quantitative Study. <i>Chemistry - A European Journal</i> , 2014, 20, 8714-8722.	1.7	64
44	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.	0.8	62
45	Treatment of 9L Gliosarcoma in Rats by Ferrociphenol-Loaded Lipid Nanocapsules Based on a Passive Targeting Strategy via the EPR Effect. <i>Pharmaceutical Research</i> , 2011, 28, 3189-3198.	1.7	62
46	Nanoparticles loaded with ferrocenyl tamoxifen derivatives for breast cancer treatment. <i>International Journal of Pharmaceutics</i> , 2008, 347, 128-135.	2.6	61
47	Patterns of pulmonary tuberculosis on FDG-PET/CT. <i>European Journal of Radiology</i> , 2012, 81, 2872-2876.	1.2	60
48	In vitro inhibitory properties of ferrocene-substituted chalcones and aurones on bacterial and human cell cultures. <i>Dalton Transactions</i> , 2012, 41, 6451.	1.6	59
49	Synthesis and Structure-Activity Relationships of Ferrocenyl Tamoxifen Derivatives with Modified Side Chains. <i>Chemistry - A European Journal</i> , 2009, 15, 684-696.	1.7	58
50	Ferrocifen derivatives that induce senescence in cancer cells: selected examples. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 144-151.	1.5	56
51	Dose effect activity of ferrocifen-loaded lipid nanocapsules on a 9L-glioma model. <i>International Journal of Pharmaceutics</i> , 2009, 379, 317-323.	2.6	55
52	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.	1.3	54
53	Local Delivery of Ferrociphenol Lipid Nanocapsules Followed by External Radiotherapy as a Synergistic Treatment Against Intracranial 9L Glioma Xenograft. <i>Pharmaceutical Research</i> , 2010, 27, 56-64.	1.7	54
54	Comparative toxicity of [3]ferrocenophane and ferrocene moieties on breast cancer cells. <i>Tetrahedron Letters</i> , 2010, 51, 118-120.	0.7	54

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55	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.	1.1	53
56	A new application of bioorganometallics: the first simultaneous triple assay by the carbonylmetal immunoassay (CMIA) method. <i>Journal of Organometallic Chemistry</i> , 1999, 589, 92-97.	0.8	51
57	Estradiols Modified by Metal Carbonyl Clusters as Suicide Substrates for the Study of Receptor Proteins: Application to the Estradiol Receptor. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 753-755.	4.4	49
58	Ferrociphenol lipid nanocapsule delivery by mesenchymal stromal cells in brain tumor therapy. <i>International Journal of Pharmaceutics</i> , 2012, 423, 63-68.	2.6	48
59	Synthesis of Optically Pureo-Formylcyclopentadienyl Metal Complexes of 17β -Ethinylestradiol. Recognition of the Planar Chirality by the Estrogen Receptor. <i>Organometallics</i> , 2006, 25, 5730-5739.	1.1	47
60	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.	0.8	46
61	Brain tumour targeting strategies via coated ferrociphenol lipid nanocapsules. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 690-693.	2.0	46
62	Quantitative Analyses of ROS and RNS Production in Breast Cancer Cell Lines Incubated with Ferrocifens. <i>ChemMedChem</i> , 2014, 9, 1286-1293.	1.6	46
63	Evaluation of bactericidal and fungicidal activity of ferrocenyl or phenyl derivatives in the diphenyl butene series. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1038-1048.	0.8	45
64	Ferrocenyl catechols: synthesis, oxidation chemistry and anti-proliferative effects on MDA-MB-231 breast cancer cells. <i>Dalton Transactions</i> , 2012, 41, 7537.	1.6	45
65	New applications of carbonylmetal immunoassay (CMIA): a non-radioisotopic approach to cortisol assay. <i>Journal of Immunological Methods</i> , 1994, 171, 201-210.	0.6	43
66	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.	0.6	43
67	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.	1.7	43
68	Proliferative and anti-proliferative effects of titanium- and iron-based metallocene anti-cancer drugs. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 874-879.	0.8	43
69	The in vivo performance of ferrocenyl tamoxifen lipid nanocapsules in xenografted triple negative breast cancer. <i>Biomaterials</i> , 2013, 34, 6949-6956.	5.7	43
70	Synchrotron radiation FTIR detection of a metal-carbonyl tamoxifen analog. Correlation with luminescence microscopy to study its subcellular distribution. <i>Biotechnology Advances</i> , 2013, 31, 393-395.	6.0	41
71	Platinum(II) and technetium(I) complexes anchored to ethinylestradiol: a way to drug targeting and delivery. <i>Inorganica Chimica Acta</i> , 2004, 357, 2157-2166.	1.2	40
72	Ferrocenyl compounds possessing protected phenol and thiophenol groups: Synthesis, X-ray structure, and in vitro biological effects against breast cancer. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1716-1722.	0.8	40

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73	Synthesis and receptor binding of polynuclear organometallic estradiol derivatives. <i>The Journal of Steroid Biochemistry</i> , 1988, 30, 301-306.	1.3	39
74	Metal carbonyl tracers and the ferrocifen family: Two facets of bioorganometallic chemistry. <i>Journal of Organometallic Chemistry</i> , 2013, 734, 3-16.	0.8	39
75	The Ferrocenylethynyl Unit: a Stable Hormone Tag. <i>Helvetica Chimica Acta</i> , 2001, 84, 3289-3298.	1.0	38
76	A new series of ferrocifen derivatives, bearing two aminoalkyl chains, with strong antiproliferative effects on breast cancer cells. <i>New Journal of Chemistry</i> , 2011, 35, 2212.	1.4	38
77	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.	1.7	38
78	(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.	1.8	37
79	Efficient ferrocifen anticancer drug and Bcl-2 gene therapy using lipid nanocapsules on human melanoma xenograft in mouse. <i>Pharmacological Research</i> , 2017, 126, 54-65.	3.1	37
80	FACS analysis of oxidative stress induced on tumour cells by SERMs. <i>Inorganica Chimica Acta</i> , 2005, 358, 1993-1998.	1.2	36
81	Synthesis, oxidation chemistry and cytotoxicity studies on ferrocene derivatives of diethylstilbestrol. <i>Dalton Transactions</i> , 2009, , 10871.	1.6	36
82	Facile synthesis and strong antiproliferative activity of disubstituted diphenylmethylidene-[3]ferrocenophanes on breast and prostate cancer cell lines. <i>MedChemComm</i> , 2010, 1, 149.	3.5	36
83	Administration-dependent efficacy of ferrociphenol lipid nanocapsules for the treatment of intracranial 9L rat gliosarcoma. <i>International Journal of Pharmaceutics</i> , 2012, 423, 55-62.	2.6	36
84	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.	1.1	34
85	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
86	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.	1.1	34
87	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.	1.6	34
88	The Presence of a Ferrocenyl Unit on an Estrogenic Molecule is Not Always Sufficient to Generate inâ€“vitro Cytotoxicity. <i>ChemMedChem</i> , 2006, 1, 1275-1281.	1.6	33
89	Oxidative Metabolism of Ferrocene Analogues of Tamoxifen: Characterization and Antiproliferative Activities of the Metabolites. <i>ChemMedChem</i> , 2015, 10, 981-990.	1.6	33
90	Ferrocenyl Quinone Methideâ€“Thiol Adducts as New Antiproliferative Agents: Synthesis, Metabolic Formation from Ferrociphenols, and Oxidative Transformation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10431-10434.	7.2	33

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91	Multifaceted chemical behaviour of metallocene (M=Fe, Os) quinone methides. Their contribution to biology. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213658.	9.5	33
92	The use of high affinity binding bioligands modified by transition metal carbonyl moieties. <i>Pure and Applied Chemistry</i> , 1989, 61, 565-572.	0.9	32
93	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.	1.0	32
94	Synthesis of Metal-Carbonyl-Dendrimer-Antibody Immunoconjugates: Towards a New Format for Carbonyl Metallo Immunoassay. <i>ChemBioChem</i> , 2004, 5, 519-525.	1.3	31
95	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.	3.0	30
96	Ferrocenyl chalcone difluoridoborates inhibit HIV-1 integrase and display low activity towards cancer and endothelial cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6195-6197.	1.0	30
97	Tamoxifen-like metallocifens target the thioredoxin system determining mitochondrial impairment leading to apoptosis in Jurkat cells. <i>Metallomics</i> , 2017, 9, 949-959.	1.0	30
98	Transition-metal carbonyl clusters as novel infrared markers for estradiol receptor site detection. <i>Organometallics</i> , 1987, 6, 1985-1987.	1.1	28
99	Transition-metal carbonyl complexes in progesterone receptor assay. <i>Inorganic Chemistry</i> , 1988, 27, 1850-1852.	1.9	28
100	Antiproliferative cardenolides from <i>Periploca graeca</i> . <i>Planta Medica</i> , 2007, 73, 384-387.	0.7	28
101	Role of aromatic substituents on the antiproliferative effects of diphenyl ferrocenyl butene compounds. <i>Dalton Transactions</i> , 2009, , 4318.	1.6	28
102	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.	0.8	28
103	Synthesis of CpFe(CO)(L) Complexes of Hydantoin Anions (Cp = η^5 -C ₅ H ₅ , L = 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.	1.8	27
104	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
105	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.	2.2	27
106	Synthesis and antiproliferative activity of hydroxyferrocifen hybrids against triple-negative breast cancer cells. <i>Dalton Transactions</i> , 2014, 43, 817-830.	1.6	27
107	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.	0.8	25
108	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.	7.2	25

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109	Organometallic derivatives of estradiol as bioligands: Targetted binding of the estradiol receptor. <i>The Journal of Steroid Biochemistry</i> , 1989, 34, 301-305.	1.3	24
110	Organometallic SERMs (selective estrogen receptor modulators): Cobaltifens, the (cyclobutadiene)cobalt analogues of hydroxytamoxifen. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 595-608.	0.8	24
111	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.	1.8	23
112	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.	0.8	23
113	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.	1.6	23
114	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
115	An Ultra-Low-Volume Gold Light-Pipe Cell for the IR Analysis of Dilute Organic Solutions. <i>Applied Spectroscopy</i> , 1990, 44, 1092-1094.	1.2	22
116	Antiproliferative effect of ferrocifen drug candidates on malignant pleural mesothelioma cell lines. <i>Inorganica Chimica Acta</i> , 2009, 362, 4037-4042.	1.2	22
117	Cytotoxic Triosmium Carbonyl Clusters: A Structure-Activity Relationship Study. <i>ChemMedChem</i> , 2014, 9, 1453-1457.	1.6	22
118	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.	0.8	21
119	Targeting and treatment of glioblastomas with human mesenchymal stem cells carrying ferrociphenol lipid nanocapsules. <i>International Journal of Nanomedicine</i> , 2015, 10, 1259.	3.3	21
120	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.	1.5	21
121	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.	1.9	20
122	Synthetic and Mechanistic Pathways of <i>Cis</i> and <i>Trans</i> -Hydroxytamoxifen Drug Derivatives Reacting with Cp*Rh Complexes that involve η^1 -N, η^2 -N,O, η^1 -O, and η^6 Bonding Modes, via a Novel N- η^6 Rearrangement; Relative Binding Affinities and Computer Docking Studies of <i>Cis</i> and <i>Trans</i> - η^6 -Cp*Rh-Hydroxytamoxifen Complexes at the Estrogen, ER α and ER β Receptors, and Growth Inhibition to Breast Cancer Cells. <i>Inorganic Chemistry</i> , 2011, 50, 271-284.	1.9	20
123	Synthesis and Antiproliferative Effects of [3]Ferrocenophane Transposition Products and Pinacols Obtained from McMurry Cross-Coupling Reactions. <i>Organometallics</i> , 2012, 31, 5856-5866.	1.1	20
124	Ferrocifens labelled with an infrared rhenium tricarbonyl tag: synthesis, antiproliferative activity, quantification and nano IR mapping in cancer cells. <i>Dalton Transactions</i> , 2018, 47, 9824-9833.	1.6	20
125	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.	1.5	19
126	Approach to ferrocenyl-podophyllotoxin analogs and their evaluation as anti-tumor agents. <i>Journal of Organometallic Chemistry</i> , 2017, 839, 83-90.	0.8	19

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127	Régiosélectivité de la propargylation, par des ions carbocations organométalliques, d'aromatiques polysubstitués; application aux dérivés du zéanol. Journal of Organometallic Chemistry, 1987, 328, C12-C15.	0.8	18
128	Cobalt and molybdenum carbonyl clusters in immunology. Synthesis and binding properties of mycotoxin derivatives of zearalenone. Journal of Organometallic Chemistry, 1989, 359, C53-C56.	0.8	18
129	Synthesis of 17 β -ruthenocenyl-17 β -oestradiol and its potential as a radiopharmaceutical agent. Applied Organometallic Chemistry, 1997, 11, 771-781.	1.7	18
130	Organometallics Targeted to Specific Biological Sites: the Development of New Therapies. , 2006, , 65-95.		18
131	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
132	Affinity labelling of estradiol receptor by ferrocenyl tagging of estradiol 17 β -position. Journal of the Chemical Society Chemical Communications, 1990, , 837-839.	2.0	17
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