

Pascal Pigeon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/179059/publications.pdf>

Version: 2024-02-01

86
papers

2,948
citations

117571

34
h-index

175177

52
g-index

95
all docs

95
docs citations

95
times ranked

2347
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Ferrocifens and Ferrocifenols as New Potential Weapons against Breast Cancer. <i>Chimia</i> , 2007, 61, 716.	0.3	152
3	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
4	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
5	Selective Estrogen Receptor Modulators in the Ruthenocene Series. <i>Synthesis and Biological Behavior. Journal of Medicinal Chemistry</i> , 2005, 48, 2814-2821.	2.9	109
6	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
7	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
8	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
9	Organometallic Antitumor Compounds: Ferrocifens as Precursors to Quinone Methides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10230-10233.	7.2	68
10	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
11	Selective Estrogen-Receptor Modulators (SERMs) in the Cyclopentadienylrhenium Tricarbonyl Series: Synthesis and Biological Behaviour. <i>ChemBioChem</i> , 2004, 5, 1104-1113.	1.3	66
12	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
13	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
14	Benzothienoindolizidines via intramolecular aryl radical cyclization or palladium catalyzed cyclization. <i>Tetrahedron Letters</i> , 1996, 37, 7707-7710.	0.7	61
15	Nanoparticles loaded with ferrocenyl tamoxifen derivatives for breast cancer treatment. <i>International Journal of Pharmaceutics</i> , 2008, 347, 128-135.	2.6	61
16	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
17	Ferrocifen derivatives that induce senescence in cancer cells: selected examples. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 144-151.	1.5	56
18	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

#	ARTICLE	IF	CITATIONS
19	Comparative toxicity of [3]ferrocenophane and ferrocene moieties on breast cancer cells. <i>Tetrahedron Letters</i> , 2010, 51, 118-120.	0.7	54
20	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
21	A New Access to Isoindolo[2,1-b][2,4]benzodiazepines through an N-Acyliminium Ion - Amide Cyclization. <i>Tetrahedron Letters</i> , 1997, 38, 2985-2988.	0.7	45
22	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
23	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
24	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.	3.7	44
25	Acyliminium ion cyclizations: Synthesis of thieno[2,3,3',4']pyrrolo[2,1-a] isoindolone and benzo[a]thieno[2,3(3,2 or 3,4)-g]indolizinones. <i>Tetrahedron</i> , 1997, 53, 2495-2504.	1.0	43
26	Electrochemical attachment of a conjugated amino ferrocifen complex onto carbon and metal surfaces. <i>Journal of Electroanalytical Chemistry</i> , 2008, 619-620, 169-175.	1.9	43
27	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
28	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
29	A New Series of Succinimido-ferrociphenols and Related Heterocyclic Species Induce Strong Antiproliferative Effects, Especially against Ovarian Cancer Cells Resistant to Cisplatin. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8358-8368.	2.9	40
30	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
31	Biological evaluation of twenty-eight ferrocenyl tetrasubstituted olefins: Cancer cell growth inhibition, ROS production and hemolytic activity. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3778-3787.	2.6	38
32	Synthesis of benzo(or furo)[5,6]azepino[2,1-a]isoindolone derivatives: I^- -cyclisations of N-acyliminium ions. <i>Tetrahedron Letters</i> , 1998, 39, 9187-9190.	0.7	36
33	Synthesis, oxidation chemistry and cytotoxicity studies on ferrocene derivatives of diethylstilbestrol. <i>Dalton Transactions</i> , 2009, , 10871.	1.6	36
34	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
35	Oxidative Metabolism of Ferrocene Analogues of Tamoxifen: Characterization and Antiproliferative Activities of the Metabolites. <i>ChemMedChem</i> , 2015, 10, 981-990.	1.6	33
36	Ferrocenyl Quinone Methide 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

#	ARTICLE	IF	CITATIONS
37	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
38	Atypical Lone Pair-π Interaction with Quinone Methides in a Series of Imido-Ferrociphenol Anticancer Drug Candidates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8421-8425.	7.2	30
39	Role of aromatic substituents on the antiproliferative effects of diphenyl ferrocenyl butene compounds. <i>Dalton Transactions</i> , 2009, , 4318.	1.6	28
40	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
41	Enhanced and preferential internalization of lipid nanocapsules into human glioblastoma cells: effect of a surface-functionalizing NFL peptide. <i>Nanoscale</i> , 2018, 10, 13485-13501.	2.8	26
42	Synthesis of dibenz[c,e]azepine and benzo[e]thieno[c]azepine via, N-acyliminium ion cyclization. <i>Tetrahedron Letters</i> , 1997, 38, 1041-1042.	0.7	25
43	Synthesis of thieno[2,3-a]azepino[2,1-a]isoindolones from thienylmethylphthalimides. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 129-135.	1.4	21
44	Selective access to N-aryl or N-alkyl derivatives of isoindolo[2,1-b][2,4]benzo(or thieno)diazepines. <i>Tetrahedron</i> , 1998, 54, 1497-1506.	1.0	20
45	New fused lactones from indolizinediones via N-acyliminium ions. <i>Tetrahedron</i> , 1998, 54, 8737-8744.	1.0	20
46	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
47	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
48	Novel Approach to Isoindolo[2,1-a]quinolines. <i>Synthetic Communications</i> , 1998, 28, 2507-2516.	1.1	18
49	Oxidative Sequence of a Ruthenocene-Based Anticancer Drug Candidate in a Basic Environment. <i>Organometallics</i> , 2014, 33, 4940-4946.	1.1	18
50	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.	1.7	18
51	Small Structural Differences between Two Ferrocenyl Diphenols Determine Large Discrepancies of Reactivity and Biological Effects. <i>ChemMedChem</i> , 2019, 14, 1717-1726.	1.6	17
52	Intramolecular amidoalkylation cyclizations in synthesis of novel pyrrolo(or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (isoindolo)thie	1.4	16
53	Acyliminium ion-olefin cyclization leading to isoindolo[2,1-a]quinoline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 691-695.	1.4	15
54	Molecular Mechanism of Action of 2-Ferrocenyl-1,1-diphenylbut-1-ene on HL60 Leukemia Cells. <i>ChemMedChem</i> , 2014, 9, 2580-2586.	1.6	14

#	ARTICLE	IF	CITATIONS
55	Phthalimido-ferrocenyl cyclodextrin complexes: Characterization and anticancer activity. <i>International Journal of Pharmaceutics</i> , 2015, 491, 323-334.	2.6	14
56	Intramolecular Addition of a Hydroxyl to an N-Acyliminium System. Application to the Synthesis of Isoindolo[2,1-a][3,1]benzoxazine and Isoindolo[1,2-c][2,4]benzoxazepine Derivatives. <i>Heterocycles</i> , 2002, 56, 129.	0.4	13
57	Tetracyclic systems: Synthesis of isoindolo[1,2-b]thieno[2,3(3,2 or 3,4)]thiazocines and Isoindolo[2,1-a]thieno[2,3(3,2 or 3,4)]thiazocines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 375-380.	1.4	12
58	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.	0.8	12
59	Introduction of a Carboxymethylamino(or oxy Or thio) Group in the 3 Position of 2-Aryl(or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.1	11
60	Synthesis and antiproliferative evaluation of novel hydroxypropyl-ferrociphenol derivatives, resulting from the modification of hydroxyl groups. <i>Journal of Organometallic Chemistry</i> , 2017, 829, 108-115.	0.8	11
61	Heterogeneity of Response to Iron-Based Metallodrugs in Glioblastoma Is Associated with Differences in Chemical Structures and Driven by FAS Expression Dynamics and Transcriptomic Subtypes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10404.	1.8	11
62	A short route to cyclopentadienyltricarbonylrhenium substituted derivatives. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 140-144.	0.8	10
63	Antibacterial properties and mode of action of new triaryl butene citrate compounds. <i>European Journal of Medicinal Chemistry</i> , 2014, 76, 408-413.	2.6	10
64	Ferrocenyl Quinone Methide-Thiol Adducts as New Antiproliferative Agents: Synthesis, Metabolic Formation from Ferrociphenols, and Oxidative Transformation. <i>Angewandte Chemie</i> , 2016, 128, 10587-10590.	1.6	10
65	Diisoindolothieno[2,4]diazepines via a diastereoselective N-acyliminium ion cyclization. <i>Tetrahedron Letters</i> , 1998, 39, 8659-8662.	0.7	9
66	Quinoxalines, Bezodiazepines and Bezodiazocines Fused to Pyrrole and Isoindole via N-Acyliminium Ion Aromatic Cyclization. <i>Heterocycles</i> , 2000, 52, 273.	0.4	9
67	Study of a 1,6-hydride shift in an open chain of hydroxylactam-triarylcarbinols. <i>Tetrahedron</i> , 2001, 57, 4939-4943.	1.0	8
68	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.	1.6	8
69	Anticancer properties of lipid and poly(ϵ -caprolactone) nanocapsules loaded with ferrocenyl-tamoxifen derivatives. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1474-1484.	1.2	8
70	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.	2.6	8
71	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.	2.1	7
72	Polycyclic systems: Synthesis of isoindolo[2,1-b]pyrrolo[1,2-a][2,4]benzodiazocine and isoindolo[1,2-d]pyrrolo[1,2-a][1,5]benzodiazocine. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 735-738.	1.4	6

#	ARTICLE	IF	CITATIONS
73	Antiparasitic and immunomodulatory activities of 1,1-bis(4-hydroxyphenyl)-2-phenylbutane and its protected and free ferrocenyl derivatives. <i>Drug Development Research</i> , 2010, 71, 69-75.	1.4	6
74	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. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 454-465.	1.0	6
75	Atypical Lone Pair-Interaction with Quinone Methides in a Series of Imido-Ferrociphenol Anticancer Drug Candidates. <i>Angewandte Chemie</i> , 2019, 131, 8509-8513.	1.6	6
76	Selective cytotoxicity of arene tricarbonylchromium towards tumour cell lines. <i>Journal of Organometallic Chemistry</i> , 2018, 862, 7-12.	0.8	5
77	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
78	The inhibition of tyrosinase by some aryl butenes: A desired activity or a side effect to avoid. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 133-141.	0.8	4
79	Antimicrobial, Antitumor and Side Effects Assessment of a Newly Synthesized Tamoxifen Analog. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2281-2288.	1.0	4
80	Thieno[2,3-a]azepino[2,1-i]isoindolones from hydroxylactam alcohols via N-acyliminium ion olefin cyclization. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 35-39.	1.4	3
81	Selection of a suitable disc bioassay for the screening of anti-tumor molecules. <i>International Journal of Biomedical Science</i> , 2013, 9, 230-6.	0.5	3
82	Inhibition of Cathepsin B by Ferrocenyl Indenes Highlights a new Pharmacological Facet of Ferrocifens. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	3
83	±-Hydroxylactams as Efficient Entries to Diversely Functionalized Ferrociphenols: Synthesis and Antiproliferative Activity Studies. <i>Molecules</i> , 2022, 27, 4549.	1.7	3
84	Synthesis and reduction of thieno[2,3-(3,2 or 3,4):5,6]-azocino[2,1-a]isoindole-7, 13-diones. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1429-1433.	1.4	2
85	Efficacy of a novel ferrocenyl diaryl butene citrate compound as a biocide for preventing healthcare-associated infections. <i>MedChemComm</i> , 2016, 7, 948-954.	3.5	2
86	Aryl Butenes Active against K562 Cells and Lacking Tyrosinase Inhibitory Activity as New Leads in the Treatment of Leukemia. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1294-1301.	1.1	2