

Ronald Gust

List of Publications by Year in descending order

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139
papers

5,732
citations

87843

38
h-index

88593

70
g-index

140
all docs

140
docs citations

140
times ranked

6212
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal N-heterocyclic carbene complexes as potential antitumor metallodrugs. <i>Chemical Society Reviews</i> , 2013, 42, 755-773.	18.7	672
2	Non Platinum Metal Complexes as Anti-cancer Drugs. <i>Archiv Der Pharmazie</i> , 2007, 340, 117-126.	2.1	511
3	Update on metal N-heterocyclic carbene complexes as potential anti-tumor metallodrugs. <i>Coordination Chemistry Reviews</i> , 2016, 329, 191-213.	9.5	292
4	Antitumor-Active Cobalt ^{III} Alkyne Complexes Derived from Acetylsalicylic Acid: A Study on the Mode of Drug Action. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 622-629.	2.9	202
5	NHC Gold Halide Complexes Derived from 4,5-Diarylimidazoles: Synthesis, Structural Analysis, and Pharmacological Investigations as Potential Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8605-8615.	2.9	136
6	Modulation of the Biological Properties of Aspirin by Formation of a Bioorganometallic Derivative. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1160-1163.	7.2	110
7	A Surface-Modified Dendrimer Set for Potential Application as Drug Delivery Vehicles: Synthesis, In Vitro Toxicity, and Intracellular Localization. <i>Chemistry - A European Journal</i> , 2004, 10, 1167-1192.	1.7	107
8	Ring-substituted [1,2-bis(4-hydroxyphenyl)ethylenediamine]dichloroplatinum(II) complexes: compounds with a selective effect on the hormone-dependent mammary carcinoma. <i>Journal of Medicinal Chemistry</i> , 1988, 31, 72-83.	2.9	101
9	Development of Cobalt(3,4-diarylsalen) Complexes as Tumor Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 5837-5846.	2.9	100
10	Breast Cancer, Estrogen Receptor and Ligands. <i>Archiv Der Pharmazie</i> , 2009, 342, 133-149.	2.1	100
11	Synthesis, Characterization, and in Vitro Studies of Bis[1,3-diethyl-4,5-diarylimidazol-2-ylidene]gold(I/III) Complexes. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3713-3724.	2.9	94
12	Gold complexes with thiosemicarbazones: reactions of bi- and tridentate thiosemicarbazones with dichloro[2-(dimethylaminomethyl)phenyl]gold(III), [Au(dmp-C ₆ H ₄ N ₂)Cl ₂]. <i>Dalton Transactions RSC</i> , 2000, , 735-744.		92
13	Optimization of cisplatin for the treatment of hormone dependent tumoral diseases. <i>Coordination Chemistry Reviews</i> , 2009, 253, 2742-2759.	9.5	91
14	Acetylenehexacarbonyldicobalt complexes, a novel class of antitumor drugs. <i>Inorganica Chimica Acta</i> , 2000, 306, 6-16.	1.2	90
15	MEKC as a powerful growing analytical technique. <i>Electrophoresis</i> , 2011, 32, 166-183.	1.3	87
16	Structure-Activity Relationship Study To Understand the Estrogen Receptor-Dependent Gene Activation of Aryl- and Alkyl-Substituted 1H-Imidazoles. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 1475-1484.	2.9	82
17	[N,N'-Bis(salicylidene)-1,2-phenylenediamine]metal complexes with cell death promoting properties. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 711-725.	1.1	80
18	Aqua[1-(2,6-dichloro-4-hydroxyphenyl)-2-phenylethylenediamine](sulfato)platinum(II) complexes with variable substituents in the 2-phenyl ring. 1. Synthesis and antitumor and estrogenic properties. <i>Journal of Medicinal Chemistry</i> , 1990, 33, 2535-2544.	2.9	72

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19	Preclinical and Clinical Studies on the Use of Platinum Complexes for Breast Cancer Treatment. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2007, 7, 95-110.	0.9	70
20	Recent development of gold(I) and gold(III) complexes as therapeutic agents for cancer diseases. <i>Chemical Society Reviews</i> , 2022, 51, 5518-5556.	18.7	70
21	Synthesis and Pharmacological Evaluation of 1H-Imidazoles as Ligands for the Estrogen Receptor and Cytotoxic Inhibitors of the Cyclooxygenase. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 6516-6521.	2.9	66
22	Investigations on the effects of cobalt-alkyne complexes on leukemia and lymphoma cells: cytotoxicity and cellular uptake. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 485-489.	1.5	64
23	Platinum(II) Dendrimer Conjugates: Synthesis and Investigations on Cytotoxicity, Cellular Distribution, Platinum Release, DNA, and Protein Binding. <i>Bioconjugate Chemistry</i> , 2010, 21, 328-337.	1.8	55
24	Synthesis and biological studies of silver N-heterocyclic carbene complexes derived from 4,5-diarylimidazole. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5927-5934.	2.6	55
25	Synthesis and in vitro antitumor activity of novel scopoletin derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5008-5012.	1.0	53
26	Development of a Method for the Quantification of the Molar Gold Concentration in Tumour Cells Exposed to Gold-Containing Drugs. <i>ChemMedChem</i> , 2007, 2, 702-707.	1.6	52
27	Pyrimidine-2,4,6-triones are a new class of voltage-gated L-type Ca ²⁺ channel activators. <i>Nature Communications</i> , 2014, 5, 3897.	5.8	51
28	Synthesis and Biological Activities of Transition Metal Complexes Based on Acetylsalicylic Acid as Neo-Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6889-6898.	2.9	50
29	A New Approach in Cancer Treatment: Discovery of Chlorido[<i>N,N</i> -bis(2-dicycliclidene-1,2-phenylenediamine)iron(III) Complexes as Ferroptosis Inducers. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 8053-8061.	2.9	48
30	Stability and cellular studies of [rac-1,2-bis(4-fluorophenyl)ethylenediamine][cyclobutane-1,1-dicarboxylato]platinum(II), a novel, highly active carboplatin derivative. <i>Journal of Cancer Research and Clinical Oncology</i> , 1998, 124, 585-597.	1.2	46
31	Synthesis, cytotoxicity, cellular uptake and influence on eicosanoid metabolism of cobalt-alkyne modified fructoses in comparison to auranofin and the cytotoxic COX inhibitor Co-ASS. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2282.	1.5	46
32	Mono- and Polynuclear [Alkylamine]platinum(II) Complexes of [1,2-Bis(4-fluorophenyl)ethylenediamine]platinum(II): A Synthesis and Investigations on Cytotoxicity, Cellular Distribution, and DNA and Protein Binding. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1182-1190.	2.9	46
33	Synthesis, characterization and in vitro antitumour activity of a series of novel platinum(II) complexes bearing Schiff base ligands. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 168-175.	2.6	46
34	Metallo-nucleosides: synthesis and biological evaluation of hexacarbonyl dicobalt 5-alkynyl-2-deoxyuridines. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 73-80.	1.5	44
35	Design and synthesis of thiourea derivatives containing a benzo[5,6]cyclohepta[1,2-b]pyridine moiety as potential antitumor and anti-inflammatory agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2701-2704.	1.0	44
36	Investigations on Estrogen Receptor Binding. The Estrogenic, Antiestrogenic, and Cytotoxic Properties of C2-Alkyl-Substituted 1,1-Bis(4-hydroxyphenyl)-2-phenylethenes. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5358-5364.	2.9	43

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37	Optimization of cisplatin for the treatment of hormone-dependent tumoral diseases. <i>Coordination Chemistry Reviews</i> , 2009, 253, 2760-2779.	9.5	43
38	[Ni ^{II} (3-OMe-salophene)]: A Potent Agent with Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6064-6070.	2.9	42
39	Characterization of New PPAR ^β Agonists: Analysis of Telmisartan's Structural Components. <i>ChemMedChem</i> , 2009, 4, 445-456.	1.6	38
40	Quantification of the fluorine containing drug 5-fluorouracil in cancer cells by GaF molecular absorption via high-resolution continuum source molecular absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2012, 69, 50-55.	1.5	38
41	Zeta potential changing self-emulsifying drug delivery systems: A promising strategy to sequentially overcome mucus and epithelial barrier. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 40-49.	2.0	38
42	Investigations of New Lead Structures for the Design of Selective Estrogen Receptor Modulators. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1963-1970.	2.9	35
43	Investigations on cytotoxicity and anti-inflammatory potency of licofelone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 907-913.	2.6	34
44	Investigating the antibacterial activity of salen/salophene metal complexes: Induction of ferroptosis as part of the mode of action. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112907.	2.6	34
45	(4R,5S)/(4S,5R)-4,5-Bis(4-hydroxyphenyl)-2-imidazolines: Ligands for the Estrogen Receptor with a Novel Binding Mode. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 3356-3365.	2.9	33
46	Zeta potential changing nanoemulsions based on a simple zwitterion. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 126-137.	5.0	33
47	Recent methodological and instrumental development in MEKC. <i>Electrophoresis</i> , 2013, 34, 1295-1303.	1.3	32
48	Crystal structure, solution chemistry, and antitumor activity of diastereomeric [1,2-bis(2-hydroxyphenyl)ethylenediamine]dichloroplatinum(II) complexes. <i>Inorganic Chemistry</i> , 1993, 32, 5939-5950.	1.9	31
49	A molecular docking study of estrogenically active compounds with 1,2-diarylethane and 1,2-diarylethene pharmacophores. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 6527-6537.	1.4	31
50	Alkyne hexacarbonyl dicobalt complexes in medicinal chemistry and drug development. <i>Expert Opinion on Therapeutic Patents</i> , 2008, 18, 327-337.	2.4	31
51	[FeIII(salophene)Cl], a potent iron salophene complex overcomes multiple drug resistance in lymphoma and leukemia cells. <i>Leukemia Research</i> , 2011, 35, 387-393.	0.4	31
52	A drug library screen identifies Carbenoxolone as novel FOXO inhibitor that overcomes FOXO3-mediated chemoprotection in high-stage neuroblastoma. <i>Oncogene</i> , 2020, 39, 1080-1097.	2.6	31
53	Stability, protein binding and thiol interaction studies on [2-acetoxy-(2-propynyl)benzoate]hexacarbonyldicobalt. <i>BioMetals</i> , 2005, 18, 171-177.	1.8	30
54	Synthesis, Structural Evaluation, and Estrogen Receptor Interaction of 2,3-Diaryl piperazines. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 2325-2337.	2.9	29

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55	Conformational Analysis of Bivalent Estrogen Receptor Ligands: From Intramolecular to Intermolecular Binding. <i>ChemBioChem</i> , 2011, 12, 2587-2598.	1.3	28
56	Chlorinated cobalt alkyne complexes derived from acetylsalicylic acid as new specific antitumor agents. <i>Dalton Transactions</i> , 2018, 47, 4341-4351.	1.6	28
57	Effects of C2-Alkylation, N-Alkylation, and N,N-Dialkylation on the Stability and Estrogen Receptor Interaction of (4R,5S)/(4S,5R)-4,5-Bis(4-hydroxyphenyl)-2-imidazolines. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 915-927.	2.9	27
58	[Cyclopentadienyl]metalcarbonyl complexes of acetylsalicylic acid as neo-anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5157-5163.	2.6	27
59	Influence of methoxy groups on the antiproliferative effects of [Fe(III)(salophene-OMe)Cl] complexes. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5486-5492.	2.6	27
60	<i>N</i> -Heterocyclic Carbene Gold(I) Complexes: Mechanism of the Ligand Scrambling Reaction and Their Oxidation to Gold(III) in Aqueous Solutions. <i>Inorganic Chemistry</i> , 2020, 59, 15312-15323.	1.9	27
61	Cytotoxic Rhodium(III) Polypyridyl Complexes Containing the Tris(pyrazolyl)methane Coligand: Synthesis, DNA Binding Properties and Structure-Activity Relationships. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3821-3831.	1.0	26
62	Characterization of new PPAR β agonists: Benzimidazole derivatives—importance of positions 5 and 6, and computational studies on the binding mode. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5885-5895.	1.4	26
63	Synthesis and In Vitro Pharmacological Behavior of Platinum(II) Complexes Containing 1,2-Diamino-1-(4-fluorophenyl)-2-alkanol Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7951-7964.	2.9	25
64	Fluorination as tool to improve bioanalytical sensitivity and COX-2-selective antitumor activity of cobalt alkyne complexes. <i>Dalton Transactions</i> , 2019, 48, 15856-15868.	1.6	25
65	Phosphorylated PEG-emulsifier: Powerful tool for development of zeta potential changing self-emulsifying drug delivery systems (SEDDS). <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 150, 77-86.	2.0	25
66	Thiolated chitosans: Are Cys-Cys ligands key to the next generation?. <i>Carbohydrate Polymers</i> , 2020, 242, 116395.	5.1	25
67	Fluorinated Fe(III) Salophene Complexes: Optimization of Tumor Cell Specific Activity and Utilization of Fluorine Labeling for in Vitro Analysis. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 588-597.	2.9	24
68	Probing the Paradigm of Promiscuity for <i>N</i> -Heterocyclic Carbene Complexes and their Protein Adduct Formation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19928-19932.	7.2	24
69	Investigation of the Configurational and Conformational Influences on the Hormonal Activity of 1,2-Bis(2,6-dichloro-4-hydroxyphenyl)ethylenediamines and of their Platinum(II) Complexes. 1. Synthesis, Estradiol Receptor Affinity, and Estrogenic Activity of Diastereomeric [N-Alkyl- and N,N'-Dialkyl-1,2-bis(2,6-dichloro-4-hydroxyphenyl)ethylenediamine]dichloroplatinum(II) Complexes. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 2070-2079.	2.9	23
70	Characterization of New PPAR β Agonists: Benzimidazole Derivatives - the Importance of Position...2. <i>ChemMedChem</i> , 2009, 4, 1136-1142.	1.6	22
71	Synthesis and Investigations on the Oxidative Degradation of C3/C5-Alkyl-1,2,4-triarylpyrroles as Ligands for the Estrogen Receptor. <i>ChemMedChem</i> , 2011, 6, 794-803.	1.6	22
72	Nonsteroidal Bivalent Estrogen Ligands: An Application of the Bivalent Concept to the Estrogen Receptor. <i>ACS Chemical Biology</i> , 2013, 8, 707-715.	1.6	22

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73	New telmisartan-derived PPAR α agonists: Impact of the 3D-binding mode on the pharmacological profile. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 138-152.	2.6	22
74	Bivalent bendamustine and melphalan derivatives as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1604-1615.	2.6	21
75	Optimization of the N-Lost Drugs Melphalan and Bendamustine: Synthesis and Cytotoxicity of a New Set of Dendrimer α -Drug Conjugates as Tumor Therapeutic Agents. <i>Bioconjugate Chemistry</i> , 2010, 21, 1728-1743.	1.8	20
76	Reactive keratin derivatives: A promising strategy for covalent binding to hair. <i>Journal of Colloid and Interface Science</i> , 2019, 534, 533-541.	5.0	20
77	Dinuclear Alkylamine Platinum(II) Complexes of [1,2-Bis(4-fluorophenyl)ethylenediamine]platinum(II): Influence of Endocytosis and Copper and Organic Cation Transport Systems on Cellular Uptake. <i>ChemMedChem</i> , 2006, 1, 560-564.	1.6	19
78	Relationship Between Anticancer Activity and Stereochemistry of Saldach Ligands and their Iron(III) Complexes. <i>Archiv Der Pharmazie</i> , 2009, 342, 625-631.	2.1	19
79	Investigations on the Influence of Halide Substituents on the Estrogen Receptor Interaction of 2, 4, 5-Tris(4-hydroxyphenyl)imidazoles. <i>Archiv Der Pharmazie</i> , 2003, 336, 456-465.	2.1	18
80	Cobalt α -Alkyne Complexes with Imidazoline Ligands as Estrogenic Carriers: Synthesis and Pharmacological Investigations. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7318-7322.	2.9	18
81	The Biological Activity of Zeise α 's Salt and its Derivatives. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2834-2837.	7.2	18
82	Synthesis, Structural Evaluation, and Estrogen Receptor Interaction of 4, 5-Bis(4-hydroxyphenyl)imidazoles. <i>Archiv Der Pharmazie</i> , 2002, 335, 463-471.	2.1	17
83	Investigations on the Effects of Basic Side Chains on the Hormonal Profile of (4R,5S)/(4S,5R)-4,5-Bis(4-hydroxyphenyl)-2-imidazolines. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 466-474.	2.9	17
84	Synthesis, Characterisation and Biological Evaluation of Copper and Silver Complexes based on Acetylsalicylic Acid. <i>Archiv Der Pharmazie</i> , 2011, 344, 684-688.	2.1	17
85	Influence of Chlorine or Fluorine Substitution on the Estrogenic Properties of 1-Alkyl-2,3,5-tris(4-hydroxyphenyl)-1 <i>H</i> -pyrroles. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9607-9618.	2.9	17
86	Effects of Metal Salophene and Saldach Complexes on Lymphoma and Leukemia Cells. <i>Archiv Der Pharmazie</i> , 2011, 344, 217-223.	2.1	16
87	Amide and ester derivatives of chlorido[4-carboxy-1,2-disalicylideneaminobenzene]iron(III) as necroptosis and ferroptosis inducers. <i>Dalton Transactions</i> , 2020, 49, 6842-6853.	1.6	16
88	2-Phenyl-1-[4-(2-piperidine-1-yl-ethoxy)benzyl]-1 <i>H</i> -benzimidazoles as ligands for the estrogen receptor: Synthesis and pharmacological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4905-4916.	1.4	15
89	Atomic absorption spectrometric determination of the iridium content in tumor cells exposed to an iridium metallodrug. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 938-942.	1.4	14
90	Synthesis and Biological Activities of 2-Amino-5-thiazole α -carboxylic Acid Phenylamide Derivatives. <i>Archiv Der Pharmazie</i> , 2011, 344, 451-458.	2.1	14

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91	Synthesis, Characterization, and in vitro Antiproliferative Activity of [Salophene]platinum(II) Complexes. <i>ChemMedChem</i> , 2014, 9, 1176-1187.	1.6	14
92	Synthesis and Biological Evaluation of Zeise's Salt Derivatives with Acetylsalicylic Acid Substructure. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1612.	1.8	14
93	An Aminoglycoside Antibacterial Substance, S-137-R, Produced by Newly Isolated <i>Bacillus velezensis</i> Strain RP137 from the Persian Gulf. <i>Current Microbiology</i> , 2019, 76, 1028-1037.	1.0	14
94	Covalently binding mucoadhesive polymers: N-hydroxysuccinimide grafted polyacrylates. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 139, 161-167.	2.0	14
95	Tumor Inhibiting Properties of Stereoisomeric [1,2-Bis(3-hydroxyphenyl)ethylenediamine]dichloroplatinum(II)-Complexes, Part I: Synthesis. <i>Archiv Der Pharmazie</i> , 1989, 322, 25-29.	2.1	13
96	Development of bivalent triarylalkene- and cyclofenil-derived dual estrogen receptor antagonists and downregulators. <i>European Journal of Medicinal Chemistry</i> , 2020, 192, 112191.	2.6	13
97	Synthesis, characterization and biological activity of bromido[3-ethyl-4-aryl-5-(2-methoxy-pyridin-5-yl)-1-propyl-1,3-dihydro-2H-imidazol-2-ylidene]gold(I) complexes. <i>Dalton Transactions</i> , 2020, 49, 5471-5481.	1.6	13
98	Investigations of the reactivity, stability and biological activity of halido (NHC)gold(III) complexes. <i>Dalton Transactions</i> , 2022, 51, 1395-1406.	1.6	13
99	[N-Ethyl- and [N,N-Diethyl-1,2-bis(2,6-difluoro-3-hydroxyphenyl)- ethylenediamine]dichloroplatinum(II): Structure and Cytotoxic/Estrogenic Activity in Breast Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 7132-7144.	2.9	12
100	Studies on the stability of the anticancer-active [N,N-bis(salicylidene)-1,2-phenylenediamine]chloridoiron(III) complex under pharmacological-like conditions. <i>Inorganica Chimica Acta</i> , 2019, 487, 76-80.	1.2	12
101	Overcoming imatinib resistance in chronic myelogenous leukemia cells using non-cytotoxic cell death modulators. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111748.	2.6	12
102	In vitro evaluation of intravesical mucoadhesive self-emulsifying drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2019, 564, 180-187.	2.6	11
103	Effects of (R,S)/(S,R)-4,5-bis(2-chloro-4-hydroxyphenyl)-2-imidazolines and (R,S)/(S,R)-2,3-bis(2-chloro-4-hydroxyphenyl)piperazines on estrogen receptor alpha level and transcriptional activity in MCF-7 cells. <i>Biochemical Pharmacology</i> , 2007, 74, 1029-1038.	2.0	10
104	A highly sensitive method for in vitro testing of fluorinated drug candidates using high-resolution continuum source molecular absorption spectrometry (HR-CS MAS). <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 3431-3442.	1.9	10
105	Initial In Vitro and In Vivo Evaluation of a Novel CCK2R Targeting Peptide Analog Labeled with Lutetium-177. <i>Molecules</i> , 2020, 25, 4585.	1.7	10
106	Determination of Ni(II)(3-OMe-salophene) in MCF7 and HT29 cancer cell lines using HR-CS-AAS and in serum albumin using LC with monolithic silica. <i>Microchemical Journal</i> , 2012, 101, 24-29.	2.3	9
107	Tumor Inhibiting [1,2-Bis(fluorophenyl)ethylenediamine]platinum(II) Complexes. Part IV: Biological Evaluation -in vivo Studies on the P 388 Leukemia. <i>Archiv Der Pharmazie</i> , 1991, 324, 405-409.	2.1	8
108	Investigations on Surface Modified Dendrimers: Enzymatic Hydrolysis and Uptake into MCF-7 Breast Cancer Cells. <i>ChemMedChem</i> , 2008, 3, 635-641.	1.6	8

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109	Development and validation of a LC method for the separation and determination of the anticancer-active Fe ^{III} (4-methoxy-salophene) using the new second-generation monolith. <i>Journal of Separation Science</i> , 2012, 35, 3434-3438.	1.3	8
110	Importance of 5/6-aryl substitution on the pharmacological profile of 4-ethyl-((2-propyl-1H-benzo[d]imidazol-1-yl)methyl)-[1,1'-biphenyl]-2-carboxylic acid derived PPAR β agonists. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 590-603.	2.6	8
111	Lipophilic Arginine Esters: The Gateway to Preservatives without Side Effects. <i>Molecular Pharmaceutics</i> , 2020, 17, 3129-3139.	2.3	8
112	Structure Activity Studies on Leaving Group Derivatives of [meso-1,2-Bis-(2,6-dichloro-4-hydroxyphenyl)ethylenediamine]-platinum(II). <i>Archiv Der Pharmazie</i> , 1999, 332, 261-270.	2.1	7
113	Licofelone – Nitric Oxide Donors as Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2011, 344, 487-493.	2.1	7
114	Synthesis, Antitumor, and Antibacterial Activity of Bis[4,5-diarylimidazol-2-ylidene]methane Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 557-564.	2.1	7
115	Synthesis, characterization and biological activity of bis[3-ethyl-4-aryl-5-(2-methoxypyridin-5-yl)-1-propyl-1,3-dihydro-2H-imidazol-2-ylidene]gold complexes. <i>Dalton Transactions</i> , 2021, 50, 4270-4279.	1.6	7
116	In vitro evaluation of cytotoxic effects of di (2-ethylhexyl) phthalate (DEHP) produced by <i>Bacillus velezensis</i> strain RP137 isolated from Persian Gulf. <i>Toxicology in Vitro</i> , 2021, 73, 105148.	1.1	7
117	Aqua[1,1-bis(4-hydroxyphenyl)-1,2-diamino-2-phenylethane]-sulfatoplatinum(II), a New Compound for the Treatment of the Mammary Carcinoma. <i>Archiv Der Pharmazie</i> , 1994, 327, 49-54.	2.1	6
118	Synthesis and biological evaluation of cyanoguanidine derivatives of loratadine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6076-6080.	1.0	6
119	Characterization of Telmisartan-Derived PPAR β Agonists: Importance of Moiety Shift from Position 6 to 5 on Potency, Efficacy and Cofactor Recruitment. <i>ChemMedChem</i> , 2012, 7, 1935-1942.	1.6	6
120	Identification and development of non-cytotoxic cell death modulators: Impact of sartans and derivatives on PPAR β activation and on growth of imatinib-resistant chronic myelogenous leukemia cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 195, 112258.	2.6	6
121	Development of methylated cobalt-alkyne complexes with selective cytotoxicity against COX-positive cancer cell lines. <i>Archiv Der Pharmazie</i> , 2022, 355, 2100408.	2.1	6
122	Third Generation Antitumor Platinum(II) Complexes of the [1-(Fluoro/difluorophenyl)-2-phenylethylenediamine]platinum(II) Type. <i>Archiv Der Pharmazie</i> , 1995, 328, 595-603.	2.1	5
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