

Gabriella Spengler

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, thermal properties and biological activity of diazine-ring containing hydrazones and their metal complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 229-242.	3.6	1
2	A Practical Approach for Quantitative Polymerase Chain Reaction, the Gold Standard in Microbiological Diagnosis. <i>Sci</i> , 2022, 4, 4.	3.0	6
3	Highly Antiproliferative Latonduine and Indolo[2,3- <i>c</i>]quinoline Derivatives: Complex Formation with Copper(II) Markedly Changes the Kinase Inhibitory Profile. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2238-2261.	6.4	14
4	Pharmaceutical and Safety Profile Evaluation of Novel Selenocompounds with Noteworthy Anticancer Activity. <i>Pharmaceutics</i> , 2022, 14, 367.	4.5	11
5	Diversity-Oriented Synthesis Catalyzed by Diethylaminosulfur-Trifluoride Preparation of New Antitumor Ecdysteroid Derivatives. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3447.	4.1	0
6	Evaluation of the Antimicrobial and Antiviral Potential of Essential Oils Isolated from <i>Juniperus oxycedrus</i> L. ssp. <i>macrocarpa</i> Aerial Parts. <i>Microorganisms</i> , 2022, 10, 758.	3.6	29
7	Triterpenes from <i>Pholiota populnea</i> as Cytotoxic Agents and Chemosensitizers to Overcome Multidrug Resistance of Cancer Cells. <i>Journal of Natural Products</i> , 2022, 85, 910-916.	3.0	8
8	Solution Equilibrium Studies on Salicylidene Aminoguanidine Schiff Base Metal Complexes: Impact of the Hybridization with L-Proline on Stability, Redox Activity and Cytotoxicity. <i>Molecules</i> , 2022, 27, 2044.	3.8	8
9	Unique Phenanthrenes from <i>Juncus ensifolius</i> and Their Antiproliferative and Synergistic Effects with the Conventional Anticancer Agent Doxorubicin against Human Cancer Cell Lines. <i>Pharmaceutics</i> , 2022, 14, 608.	4.5	2
10	Discovery of a novel class of small-molecule antibacterial agents against <i>Staphylococcus aureus</i> . <i>Future Medicinal Chemistry</i> , 2022, 14, 299-305.	2.3	1
11	The coordination modes of (thio)semicarbazone copper(II) complexes strongly modulate the solution chemical properties and mechanism of anticancer activity. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111786.	3.5	19
12	A comparative study on the complex formation of 2-aminoestradiol and 2-aminophenol with divalent metal ions: Solution chemistry and anticancer activity. <i>Journal of Molecular Structure</i> , 2022, 1261, 132858.	3.6	4
13	New diarylpentanoids and chalcones as potential antimicrobial adjuvants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 67, 128743.	2.2	6
14	Application of partially aromatic ortho-quinone-methides for the synthesis of novel naphthoxazines with improved antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114391.	5.5	5
15	Ketone-selenoesters as potential anticancer and multidrug resistance modulation agents in 2D and 3D ovarian and breast cancer in vitro models. <i>Scientific Reports</i> , 2022, 12, 6548.	3.3	3
16	BDDE-Inspired Chalcone Derivatives to Fight Bacterial and Fungal Infections. <i>Marine Drugs</i> , 2022, 20, 315.	4.6	6
17	Selenium and tellurium in the development of novel small molecules and nanoparticles as cancer multidrug resistance reversal agents. <i>Drug Resistance Updates</i> , 2022, 63, 100844.	14.4	29
18	Polyoxypregnane Ester Derivatives and Lignans from <i>Euphorbia gossypina</i> var. <i>coccinea</i> Pax.. <i>Plants</i> , 2022, 11, 1299.	3.5	3

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19	Antimicrobial, Multidrug Resistance Reversal and Biofilm Formation Inhibitory Effect of <i>Origanum majorana</i> Extracts, Essential Oil and Monoterpenes. <i>Plants</i> , 2022, 11, 1432.	3.5	13
20	The Release of a Highly Cytotoxic Paullone Bearing a TEMPO Free Radical from the HSA Hydrogel: An EPR Spectroscopic Characterization. <i>Pharmaceutics</i> , 2022, 14, 1174.	4.5	2
21	<i>Ambrosia artemisiifolia</i> szeszkviterpén-laktonjainak antiproliferatív és citoxikus hatásai humán adenokarcinoma és normál sejtvonalakon. , 2022, , .		0
22	Triterpén vegyületek a tölgyfa-kérgestapléből (<i>Buglossoporus quercinus</i>). , 2022, , .		0
23	In vitro adjuvant antitumor activity of various classes of semi-synthetic poststerone derivatives. <i>Bioorganic Chemistry</i> , 2021, 106, 104485.	4.1	5
24	Alkylated monoterpene indole alkaloid derivatives as potent P-glycoprotein inhibitors in resistant cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112985.	5.5	13
25	Juncaceae Species as Promising Sources of Phenanthrenes: Antiproliferative Compounds from <i>Juncus maritimus</i> Lam. <i>Molecules</i> , 2021, 26, 999.	3.8	2
26	Triterpenes and Phenolic Compounds from the Fungus <i>Fuscoporia torulosa</i> : Isolation, Structure Determination and Biological Activity. <i>Molecules</i> , 2021, 26, 1657.	3.8	7
27	An insight into the structure of 5-spiro aromatic derivatives of imidazolidine-2,4-dione, a new group of very potent inhibitors of tumor multidrug resistance in T-lymphoma cells. <i>Bioorganic Chemistry</i> , 2021, 109, 104735.	4.1	9
28	Comparison of Solution Chemical Properties and Biological Activity of Ruthenium Complexes of Selected β -Diketone, 8-Hydroxyquinoline and Pyrithione Ligands. <i>Pharmaceutics</i> , 2021, 14, 518.	3.8	10
29	Xanthenes Active against Multidrug Resistance and Virulence Mechanisms of Bacteria. <i>Antibiotics</i> , 2021, 10, 600.	3.7	24
30	Computer-Aided Search for Arylideneimidazolone Anticancer Agents Able To Overcome ABCB1-Based Multidrug Resistance. <i>ChemMedChem</i> , 2021, 16, 2386-2401.	3.2	4
31	Antimicrobial Activity of a Library of Thioxanthenes and Their Potential as Efflux Pump Inhibitors. <i>Pharmaceutics</i> , 2021, 14, 572.	3.8	11
32	Coumarin-Based Triapine Derivatives and Their Copper(II) Complexes: Synthesis, Cytotoxicity and mR2 RNR Inhibition Activity. <i>Biomolecules</i> , 2021, 11, 862.	4.0	8
33	Complex formation of an estrone-salicylaldehyde semicarbazone hybrid with copper(II) and gallium(III): Solution equilibria and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2021, 220, 111468.	3.5	9
34	Exploring the Monoterpene Indole Alkaloid Scaffold for Reversing P-Glycoprotein-Mediated Multidrug Resistance in Cancer. <i>Pharmaceutics</i> , 2021, 14, 862.	3.8	8
35	Metabolites from Marine-Derived Fungi as Potential Antimicrobial Adjuvants. <i>Marine Drugs</i> , 2021, 19, 475.	4.6	14
36	Increased antibacterial properties of indoline-derived phenolic Mannich bases. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113459.	5.5	4

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37	Cyano- and Ketone-Containing Selenoesters as Multi-Target Compounds against Resistant Cancers. <i>Cancers</i> , 2021, 13, 4563.	3.7	11
38	Pedrolane, a Polycyclic Diterpene Scaffold Containing a Bicyclo[2.2.1]heptane System, from <i>Euphorbia pedroi</i> . <i>Organic Letters</i> , 2021, 23, 274-278.	4.6	16
39	8-Hydroxyquinoline-Amino Acid Hybrids and Their Half-Sandwich Rh and Ru Complexes: Synthesis, Anticancer Activities, Solution Chemistry and Interaction with Biomolecules. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11281.	4.1	8
40	The Relationship between Antibiotic Susceptibility and pH in the Case of Uropathogenic Bacteria. <i>Antibiotics</i> , 2021, 10, 1431.	3.7	1
41	Enantioselectivity of Chiral Derivatives of Xanthenes in Virulence Effects of Resistant Bacteria. <i>Pharmaceuticals</i> , 2021, 14, 1141.	3.8	5
42	Pholiols A-D and other triterpenes from <i>Pholiota populnea</i> and their activity against colon carcinoma. <i>Planta Medica</i> , 2021, 87, .	1.3	0
43	Solution equilibrium, structural and cytotoxicity studies on Ru(η -6-p-cymene) and copper complexes of pyrazolyl thiosemicarbazones. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110883.	3.5	9
44	The Role of Efflux Pumps and Environmental pH in Bacterial Multidrug Resistance. <i>In Vivo</i> , 2020, 34, 65-71.	1.3	10
45	Squalenoylated Nanoparticle Pro-Drugs of Adjuvant Antitumor 11 β -Hydroxycysteroid 2,3-Acetonides Act as Cytoprotective Agents Against Doxorubicin and Paclitaxel. <i>Frontiers in Pharmacology</i> , 2020, 11, 552088.	3.5	3
46	Benzoxazole-Based Metal Complexes to Reverse Multidrug Resistance in Bacteria. <i>Antibiotics</i> , 2020, 9, 649.	3.7	11
47	Phenothiazines and Selenocompounds: A Potential Novel Combination Therapy of Multidrug Resistant Cancer. <i>Anticancer Research</i> , 2020, 40, 4921-4928.	1.1	5
48	Nitrogen-containing naringenin derivatives for reversing multidrug resistance in cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115798.	3.0	16
49	N-Substituted piperazine derivatives as potential multitarget agents acting on histamine H3 receptor and cancer resistance proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127522.	2.2	9
50	2-oxo-1,2-dihydroquinoline-4-carboxylic acid derivatives as potent modulators of ABCB1-related drug resistance of mouse T-lymphoma cells. <i>Chemical Data Collections</i> , 2020, 29, 100501.	2.3	3
51	Insight into the Anticancer Activity of Copper(II) 5-Methylenetrimethylammonium-Thiosemicarbazones and Their Interaction with Organic Cation Transporters. <i>Biomolecules</i> , 2020, 10, 1213.	4.0	10
52	Ketone- and Cyano-Selenoesters to Overcome Efflux Pump, Quorum-Sensing, and Biofilm-Mediated Resistance. <i>Antibiotics</i> , 2020, 9, 896.	3.7	18
53	Antimicrobial, Anticancer and Multidrug-Resistant Reversing Activity of Novel Oxygen-, Sulfur- and Selenoflavones and Bioisosteric Analogues. <i>Pharmaceuticals</i> , 2020, 13, 453.	3.8	15
54	Antiproliferative Phenanthrenes from <i>Juncus tenuis</i> : Isolation and Diversity-Oriented Semisynthetic Modification. <i>Molecules</i> , 2020, 25, 5983.	3.8	3

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55	Search for ABCB1 Modulators Among 2-Amine-5-Arylideneimidazolones as a New Perspective to Overcome Cancer Multidrug Resistance. <i>Molecules</i> , 2020, 25, 2258.	3.8	11
56	Discovery of phenylselenoether-hydantoin hybrids as ABCB1 efflux pump modulating agents with cytotoxic and antiproliferative actions in resistant T-lymphoma. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112435.	5.5	30
57	Repurposing old drugs to fight multidrug resistant cancers. <i>Drug Resistance Updates</i> , 2020, 52, 100713.	14.4	60
58	Salicylaldehyde thiosemicarbazone copper complexes: impact of hybridization with estrone on cytotoxicity, solution stability and redox activity. <i>New Journal of Chemistry</i> , 2020, 44, 12154-12168.	2.8	18
59	Core-shell nanoparticles suppress metastasis and modify the tumour-supportive activity of cancer-associated fibroblasts. <i>Journal of Nanobiotechnology</i> , 2020, 18, 18.	9.1	37
60	Biofilm Eradication by Symmetrical Selenoesters for Food-Borne Pathogens. <i>Microorganisms</i> , 2020, 8, 566.	3.6	19
61	An 8-hydroxyquinoline-proline hybrid with multidrug resistance reversal activity and the solution chemistry of its half-sandwich organometallic Ru and Rh complexes. <i>Dalton Transactions</i> , 2020, 49, 7977-7992.	3.3	18
62	Standard operating procedure (SOP) for disk diffusion-based quorum sensing inhibition assays. <i>Acta Pharmaceutica Hungarica</i> , 2020, 89, 117-125.	0.1	8
63	Dually Acting Nonclassical 1,4-Dihydropyridines Promote the Anti-Tuberculosis (Tb) Activities of Clofazimine. <i>Molecules</i> , 2019, 24, 2873.	3.8	11
64	Cucurbalsaminones C, Rearranged Triterpenoids with a 5/6/3/6/5-Fused Pentacyclic Carbon Skeleton from <i>Momordica balsamina</i> , as Multidrug Resistance Reversers. <i>Journal of Natural Products</i> , 2019, 82, 2138-2143.	3.0	7
65	Selenoesters and Selenoanhydrides as Novel Agents Against Resistant Breast Cancer. <i>Anticancer Research</i> , 2019, 39, 3777-3783.	1.1	18
66	The Search for Histamine H ₄ Receptor Ligands with Anticancer Activity among Novel (Thio)urea Derivatives. <i>ChemistrySelect</i> , 2019, 4, 10943-10952.	1.5	4
67	Bioactive Compounds of <i>Nigella sativa</i> Essential Oil as Antibacterial Agents against <i>Chlamydia trachomatis</i> D. <i>Microorganisms</i> , 2019, 7, 370.	3.6	8
68	Organoselenium Compounds as Novel Adjuvants of Chemotherapy Drugs—A Promising Approach to Fight Cancer Drug Resistance. <i>Molecules</i> , 2019, 24, 336.	3.8	65
69	<i>Nigella sativa</i> essential oil and its bioactive compounds as resistance modifiers against <i>Staphylococcus aureus</i> . <i>Phytotherapy Research</i> , 2019, 33, 1010-1018.	5.8	48
70	Effective MDR reversers through phytochemical study of <i>Euphorbia boetica</i> . <i>Phytochemical Analysis</i> , 2019, 30, 498-511.	2.4	7
71	Novel latonduine derived proligands and their copper complexes show cytotoxicity in the nanomolar range in human colon adenocarcinoma cells and <i>in vitro</i> cancer selectivity. <i>Dalton Transactions</i> , 2019, 48, 10464-10478.	3.3	17
72	Selenocompounds as Novel Antibacterial Agents and Bacterial Efflux Pump Inhibitors. <i>Molecules</i> , 2019, 24, 1487.	3.8	26

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73	Comparative solution and structural studies of half-sandwich rhodium and ruthenium complexes bearing curcumin and acetylacetonone. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 91-100.	3.5	14
74	Pronounced activity of aromatic selenocyanates against multidrug resistant ESKAPE bacteria. <i>New Journal of Chemistry</i> , 2019, 43, 6021-6031.	2.8	23
75	Antiviral, Antimicrobial and Antibiofilm Activity of Selenoesters and Selenoanhydrides. <i>Molecules</i> , 2019, 24, 4264.	3.8	30
76	The Role of Drug Repurposing in the Development of Novel Antimicrobial Drugs: Non-Antibiotic Pharmacological Agents as Quorum Sensing-Inhibitors. <i>Antibiotics</i> , 2019, 8, 270.	3.7	41
77	New Chalcone Derivative Inhibits ABCB1 in Multidrug Resistant T-cell Lymphoma and Colon Adenocarcinoma Cells. <i>Anticancer Research</i> , 2019, 39, 6499-6505.	1.1	12
78	Pharmacophoric features for a very potent 5- <i>spirofluorenehydantoin</i> inhibitor of cancer efflux pump ABCB1, based on X-ray analysis. <i>Chemical Biology and Drug Design</i> , 2019, 93, 844-853.	3.2	12
79	Synthesis, structural elucidation and biological evaluations of new guanidine-containing terpenoids as anticancer agents. <i>Natural Product Research</i> , 2019, 33, 3052-3056.	1.8	8
80	Antifibrotic effect of mitomycin on human vocal cord fibroblasts. <i>Laryngoscope</i> , 2019, 129, E255-E262.	2.0	14
81	Interactions of Schiff base compounds and their coordination complexes with the drug cisplatin. <i>New Journal of Chemistry</i> , 2018, 42, 5834-5843.	2.8	22
82	Bioactive compounds from the African medicinal plant <i>Cleistochlamys kirkii</i> as resistance modifiers in bacteria. <i>Phytotherapy Research</i> , 2018, 32, 1039-1046.	5.8	14
83	Comparative solution equilibrium and structural studies of half-sandwich ruthenium(II)(<i>6</i> -toluene) complexes of picolinate derivatives. <i>Journal of Inorganic Biochemistry</i> , 2018, 181, 74-85.	3.5	24
84	Bioactive Segetane, Ingenane, and Jatrophane Diterpenes from <i>Euphorbia taurinensis</i> . <i>Planta Medica</i> , 2018, 84, 729-735.	1.3	14
85	Benzoxazole-based Zn(II) and Cu(II) Complexes Overcome Multidrug-resistance in Cancer. <i>Anticancer Research</i> , 2018, 38, 6181-6187.	1.1	15
86	Antiproliferative and cytotoxic activities of furocoumarins of <i>Ducrosia anethifolia</i> . <i>Pharmaceutical Biology</i> , 2018, 56, 658-664.	2.9	33
87	Synthesis and characterization of Sr and Mg-doped hydroxyapatite by a simple precipitation method. <i>Ceramics International</i> , 2018, 44, 22976-22982.	4.8	33
88	Terpenoids from <i>Euphorbia pedroi</i> as Multidrug-Resistance Reversers. <i>Journal of Natural Products</i> , 2018, 81, 2032-2040.	3.0	37
89	<i>In Vitro</i> Evaluation of the Multidrug Resistance Reversing Activity of Novel Imidazo[4,5- <i>b</i>]pyridine Derivatives. <i>Anticancer Research</i> , 2018, 38, 3999-4003.	1.1	9
90	Antibacterial and Resistance Modifying Activities of <i>Nigella sativa</i> Essential Oil and its Active Compounds Against <i>Listeria monocytogenes</i> . <i>In Vivo</i> , 2018, 32, 737-743.	1.3	28

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91	Exocyclic Sulfur and Selenoorganic Compounds Towards Their Anticancer Effects: Crystallographic and Biological Studies. <i>Anticancer Research</i> , 2018, 38, 4577-4584.	1.1	6
92	Selenoesters and selenoanhydrides as novel multidrug resistance reversing agents: A confirmation study in a colon cancer MDR cell line. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 797-802.	2.2	60
93	Dregamine and tabernaemontanine derivatives as ABCB1 modulators on resistant cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 247-257.	5.5	30
94	Exploring Jolkinol D Derivatives To Overcome Multidrug Resistance in Cancer. <i>Journal of Natural Products</i> , 2017, 80, 1411-1420.	3.0	24
95	New Roads Leading to Old Destinations: Efflux Pumps as Targets to Reverse Multidrug Resistance in Bacteria. <i>Molecules</i> , 2017, 22, 468.	3.8	142
96	Identification and Antimicrobial Susceptibility Testing of Anaerobic Bacteria: Rubikâ€™s Cube of Clinical Microbiology?. <i>Antibiotics</i> , 2017, 6, 25.	3.7	109
97	Possible Biological and Clinical Applications of Phenothiazines. <i>Anticancer Research</i> , 2017, 37, 5983-5993.	1.1	73
98	Identification of selenocompounds with promising properties to reverse cancer multidrug resistance. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2821-2824.	2.2	53
99	The 5-aromatic hydantoin-3-acetate derivatives as inhibitors of the tumour multidrug resistance efflux pump P-glycoprotein (ABCB1): Synthesis, crystallographic and biological studies. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2815-2822.	3.0	33
100	Coordination compounds of a hydrazone derivative with Co(ⁱⁱⁱ), Ni(ⁱⁱ), Cu(ⁱⁱ) and Zn(ⁱⁱ): synthesis, characterization, reactivity assessment and biological evaluation. <i>New Journal of Chemistry</i> , 2016, 40, 5885-5895.	2.8	18
101	Structureâ€™s antiproliferative activity studies on l-proline- and homoproline-4-N-pyrrolidine-3-thiosemicarbazone hybrids and their nickel(ⁱⁱ), palladium(ⁱⁱ) and copper(ⁱⁱ) complexes. <i>Dalton Transactions</i> , 2016, 45, 13427-13439.	3.3	44
102	Jatrophane diterpenes and cancer multidrug resistance â€™ ABCB1 efflux modulation and selective cell death induction. <i>Phytomedicine</i> , 2016, 23, 968-978.	5.3	41
103	Silver nanoparticles modulate ABC transporter activity and enhance chemotherapy in multidrug resistant cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 601-610.	3.3	54
104	Fluorimetric Methods for Analysis of Permeability, Drug Transport Kinetics, and Inhibition of the ABCB1 Membrane Transporter. <i>Methods in Molecular Biology</i> , 2016, 1395, 87-103.	0.9	9
105	Identification of Important Compounds Isolated from Natural Sources that Have Activity Against Multidrug-resistant Cancer Cell Lines: Effects on Proliferation, Apoptotic Mechanism and the Efflux Pump Responsible for Multi-resistance Phenotype. <i>Anticancer Research</i> , 2016, 36, 5665-5672.	1.1	14
106	The Anticancer Activity of the Old Neuroleptic Phenothiazine-type Drug Thioridazine. <i>Anticancer Research</i> , 2016, 36, 5701-5706.	1.1	40
107	Fluorinated Beta-diketo Phosphorus Ylides Are Novel Efflux Pump Inhibitors in Bacteria. <i>In Vivo</i> , 2016, 30, 813-818.	1.3	6
108	Epoxyalthanol Derivatives: Modulation of ABCB1-Mediated Multidrug Resistance in Human Colon Adenocarcinoma and Mouse T-Lymphoma Cells. <i>Journal of Natural Products</i> , 2015, 78, 2215-2228.	3.0	30

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109	Substituted steroidal compounds containing amino and amido groups reverse multidrug resistance of mouse T-lymphoma and two human prostate cancer cell lines in vitro. <i>Anticancer Research</i> , 2015, 35, 2105-12.	1.1	2
110	Reversal of ABCB1-related Multidrug Resistance of Colonic Adenocarcinoma Cells by Phenothiazines. <i>Anticancer Research</i> , 2015, 35, 3245-51.	1.1	22
111	Fluorinated $\hat{2}$ -Diketo Phosphorus Ylides Are Novel Inhibitors of the ABCB1 Efflux Pump of Cancer Cells. <i>Anticancer Research</i> , 2015, 35, 5915-9.	1.1	2
112	Efflux pumps of Gram-negative bacteria: what they do, how they do it, with what and how to deal with them. <i>Frontiers in Pharmacology</i> , 2014, 4, 168.	3.5	108
113	Improving the MDR reversal activity of 6,17-epoxylathyrane diterpenes. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6392-6400.	3.0	34
114	The Mechanism by which the Phenothiazine Thioridazine Contributes to Cure Problematic Drug-Resistant Forms of Pulmonary Tuberculosis: Recent Patents for "New Use": Recent Patents on Anti-infective Drug Discovery, 2014, 8, 206-212.	0.8	2
115	Multidrug resistance reversing activity of newly developed phenothiazines on P-glycoprotein (ABCB1)-related resistance of mouse T-lymphoma cells. <i>Anticancer Research</i> , 2014, 34, 1737-41.	1.1	9
116	Efflux pump inhibiting properties of racemic phenothiazine derivatives and their enantiomers on the bacterial AcrAB-TolC system. <i>In Vivo</i> , 2014, 28, 1071-5.	1.3	4
117	Genetic response of <i>Salmonella enterica</i> serotype Enteritidis to thioridazine rendering the organism resistant to the agent. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 16-21.	2.5	21
118	Sequential Responses of Bacteria to Noxious Agents (Antibiotics) Leading To Accumulation of Mutations and Permanent Resistance. <i>Biochemistry & Pharmacology: Open Access</i> , 2012, 01, .	0.2	4
119	The activity of 16 new hydantoin compounds on the intrinsic and overexpressed efflux pump system of <i>Staphylococcus aureus</i> . <i>In Vivo</i> , 2012, 26, 223-9.	1.3	9
120	Activity of fourteen new hydantoin compounds on the human ABCB1 efflux pump. <i>In Vivo</i> , 2012, 26, 293-7.	1.3	3
121	Inhibitors of bacterial efflux pumps that also inhibit efflux pumps of cancer cells. <i>Anticancer Research</i> , 2012, 32, 2947-57.	1.1	16
122	Inhibition of efflux pumps in meticillin-resistant <i>Staphylococcus aureus</i> and <i>Enterococcus faecalis</i> resistant strains by triterpenoids from <i>Momordica balsamina</i> . <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 70-74.	2.5	61
123	Role of calcium in the efflux system of <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 410-414.	2.5	41
124	Ethidium bromide efflux by <i>Salmonella</i> : modulation by metabolic energy, pH, ions and phenothiazines. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 140-145.	2.5	32
125	Prevention of VP-16 Resistance by a Disiloxane, SILA409: Effects of SILA409 on the Expression of GRP78 in NCI-H446 Human Small Cell Lung Cancer Cells. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 691-697.	0.7	2
126	Biological activity of twenty-three hydantoin derivatives on intrinsic efflux pump system of <i>Salmonella enterica</i> serovar Enteritidis NCTC 13349. <i>In Vivo</i> , 2011, 25, 769-72.	1.3	23

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127	Modulation of multidrug efflux pump activity by new hydantoin derivatives on colon adenocarcinoma cells without inducing apoptosis. <i>Anticancer Research</i> , 2011, 31, 3285-8.	1.1	15
128	Thioridazine induces apoptosis of multidrug-resistant mouse lymphoma cells transfected with the human ABCB1 and inhibits the expression of P-glycoprotein. <i>Anticancer Research</i> , 2011, 31, 4201-5.	1.1	24
129	Physiological characterisation of the efflux pump system of antibiotic-susceptible and multidrug-resistant <i>Enterobacter aerogenes</i> . <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 313-318.	2.5	14
130	Evaluation of Efflux Activity of Bacteria by a Semi-automated Fluorometric System. <i>Methods in Molecular Biology</i> , 2010, 642, 159-172.	0.9	66
131	Phenothiazines, bacterial efflux pumps and targeting the macrophage for enhanced killing of intracellular XDRTB. <i>In Vivo</i> , 2010, 24, 409-24.	1.3	35
132	Biological activity of hydantoin derivatives on P-glycoprotein (ABCB1) of mouse lymphoma cells. <i>Anticancer Research</i> , 2010, 30, 4867-71.	1.1	26
133	pH Modulation of Efflux Pump Activity of Multi-Drug Resistant <i>Escherichia coli</i> : Protection During Its Passage and Eventual Colonization of the Colon. <i>PLoS ONE</i> , 2009, 4, e6656.	2.5	53
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