Eva Falomir

List of Publications by Year
in descending order

77 papers	1,765 citations	257450 24 h-index	315739 38 g-index
92 all docs	92 docs citations	92 times ranked	2025 citing authors

#	Article	IF	Citations
1	Synthesis and Biological Evaluation of Small Molecules as Potential Anticancer Multitarget Agents. International Journal of Molecular Sciences, 2022, 23, 7049.	4.1	8
2	Aryl Urea Based Scaffolds for Multitarget Drug Discovery in Anticancer Immunotherapies. Pharmaceuticals, 2021, 14, 337.	3.8	8
3	Non-Polymeric Nanogels as Versatile Nanocarriers: Intracellular Transport of the Photosensitizers Rose Bengal and Hypericin for Photodynamic Therapy. ACS Applied Bio Materials, 2021, 4, 3658-3669.	4.6	7
4	Structureâ€“antitumor activity relationships of tripodal imidazolium-amino acid based salts. Effect of the nature of the amino acid, amide substitution and anion. Organic and Biomolecular Chemistry, 2021, 19, 10575-10586.	2.8	4
5	Synthesis of N-acyl Derivatives of Aminocombretastatin A-4 and Study of their Interaction with Tubulin and Downregulation of c-Myc. Medicinal Chemistry, 2021, 17, 1129-1139.	1.5	2
6	Synthesis of Combretastatin A-4 and 3â€²-Aminocombretastatin A-4 derivatives with Aminoacid Containing Pendants and Study of their Interaction with Tubulin and as Downregulators of the VEGF, hTERT and c-Myc Gene Expression. Molecules, 2020, 25, 660.	3.8	5
7	Imidazole and Imidazolium Antibacterial Drugs Derived from Amino Acids. Pharmaceuticals, 2020, 13, 482.	3.8	28
8	N-alpha-Aminoacyl Colchicines as Promising Anticancer Agents. Medicinal Chemistry, 2020, 17, 21-32.	1.5	0
9	Arylpyridines, arylpyrimidines and related compounds as potential modulator agents of the VEGF, hTERT and c-Myc oncogenes. Bioorganic and Medicinal Chemistry, 2019, 27, 880-887.	3.0	3
10	Novel multitarget inhibitors with antiangiogenic and immunomodulator properties. European Journal of Medicinal Chemistry, 2019, 170, 87-98.	5.5	8
11	Synthesis and biological evaluation as antiangiogenic agents of ureas derived from 3â€²-aminocombretastatin A-4. European Journal of Medicinal Chemistry, 2019, 162, 781-792.	5.5	10
12	New N,C-Diaryl-1,2,4-triazol-3-ones: Synthesis and Evaluation as Anticancer Agents. Medicinal Chemistry, 2019, 15, 360-372.	1.5	5
13	Effects on tubulin polymerization and down-regulation of c-Myc, hTERT and VEGF genes by colchicine haloacetyl and haloaroyl derivatives. European Journal of Medicinal Chemistry, 2018, 150, 591-600.	5.5	11
14	Fabrication by Laser Irradiation in a Continuous Flow Jet of Carbon Quantum Dots for Fluorescence Imaging. ACS Omega, 2018, 3, 2735-2742.	3.5	93
15	Synthesis and biological evaluation of carbamates derived from aminocombretastatin A-4 as vascular disrupting agents. European Journal of Medicinal Chemistry, 2018, 147, 183-193.	5.5	18
16	Arylureas derived from colchicine: Enhancement of colchicine oncogene downregulation activity. European Journal of Medicinal Chemistry, 2018, 150, 817-828.	5.5	8
17	Synthesis and biological evaluation of cyclic derivatives of combretastatin A-4 containing group 14 elements. Organic and Biomolecular Chemistry, 2018, 16, 5859-5870.	2.8	6
18	Selfâ€Assembled Nanofibrilar Networks: Boosting Hydrogelation Efficiency by Replacement of a Pyridine Moiety by a Quinoline One. ChemNanoMat, 2018, 4, 769-771.	2.8	3

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19	Colchicine: The Cinderella Of Anticancer Drugs. , 2018, , .		0
20	Synthesis and biological evaluation of simplified pironetin analogues with modifications in the side chain and the lactone ring. Organic and Biomolecular Chemistry, 2017, 15, 220-232.	2.8	17
21	Synthesis, Binding Properties, and Differences in Cell Uptake ofâ€…Gâ€Quadruplex Ligands Based on Carbohydrate Naphthalene Diimide Conjugates. Chemistry - A European Journal, 2017, 23, 2157-2164.	3.3	45
22	Synthesis of honokiol analogues and evaluation of their modulating action on <scp>VEGF</scp> protein secretion and telomeraseâ€related gene expressions. Chemical Biology and Drug Design, 2017, 89, 577-584.	3.2	11
23	Interactions of long-chain homologues of colchicine with tubulin. European Journal of Medicinal Chemistry, 2017, 126, 526-535.	5.5	19
24	Synthesis and Biological Evaluation of Imines Structurally Related to Resveratrol as Dual Inhibitors of VEGF Protein Secretion andhTERTGene Expression¹. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	5
25	One drug for two targets: Biological evaluation of antiretroviral agents endowed with antiproliferative activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2502-2505.	2.2	8
26	Effects of Curcuminoid Pyrazoles on Cancer Cells and on the Expression of Telomerase Related Genes. Archiv Der Pharmazie, 2016, 349, 532-538.	4.1	7
27	Cytotoxic, Antiangiogenic and Antitelomerase Activity of Glucosylâ€and Acylâ€Resveratrol Prodrugs and Resveratrol Sulfate Metabolites. ChemBioChem, 2016, 17, 1343-1348.	2.6	26
28	Synthesis and evaluation of biphenyl derivatives as potential downregulators of VEGF protein secretion and telomerase-related gene expressions. Bioorganic and Medicinal Chemistry, 2016, 24, 3108-3115.	3.0	9
29	The Mechanism of the Interactions of Pironetin Analog/Combretastatin Aâ€4 Hybrids with Tubulin. Archiv Der Pharmazie, 2015, 348, 541-547.	4.1	7
30	Inhibitory effect of pironetin analogue/colchicine hybrids on the expression of the VEGF, hTERT and c-Myc genes. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3194-3198.	2.2	10
31	Inhibitory effect of cytotoxic nitrogen-containing heterocyclic stilbene analogues on VEGF protein secretion and VEGF, hTERT and c-Myc gene expression. MedChemComm, 2015, 6, 1809-1815.	3.4	9
32	Inhibitory effect of cytotoxic stilbenes related to resveratrol on the expression of the VEGF, hTERT and c-Myc genes. European Journal of Medicinal Chemistry, 2015, 103, 488-496.	5.5	24
33	Design and Synthesis of Pironetin Analogue/Colchicine Hybrids and Study of Their Cytotoxic Activity and Mechanisms of Interaction with Tubulin. Journal of Medicinal Chemistry, 2014, 57, 10391-10403.	6.4	46
34	Design and Synthesis of Pironetin Analogue/Combretastatin Aâ€4 Hybrids and Evaluation of Their Cytotoxic Activity. European Journal of Organic Chemistry, 2014, 2014, 2284-2296.	2.4	13
35	Design and synthesis of pironetin analogue/combretastatin A-4 hybrids containing a 1,2,3-triazole ring and evaluation of their cytotoxic activity. European Journal of Medicinal Chemistry, 2014, 87, 125-130.	5.5	27
36	Synthesis and biological evaluation of truncated Î±-tubulin-binding pironetin analogues lacking alkyl pendants in the side chain or the dihydropyrone ring. Organic and Biomolecular Chemistry, 2013, 11, 5809.	2.8	22

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37	Synthesis of combretastatin A-4 O-alkyl derivatives and evaluation of their cytotoxic, antiangiogenic and antitelomerase activity. Bioorganic and Medicinal Chemistry, 2013, 21, 7267-7274.	3.0	15
38	Synthesis and Biological Evaluation of Î±â€Tubulinâ€Binding Pironetin Analogues with Enhanced Lipophilicity. European Journal of Organic Chemistry, 2013, 2013, 1116-1123.	2.4	8
39	Inhibition of VEGF expression in cancer cells and endothelial cell differentiation by synthetic stilbene derivatives. Bioorganic and Medicinal Chemistry, 2013, 21, 3010-3015.	3.0	20
40	Double diastereoselection in anti aldol reactions mediated by dicyclohexylchloroborane between an l-erythrulose derivative and chiral aldehydes. Organic and Biomolecular Chemistry, 2012, 10, 6937.	2.8	6
41	Synthesis and Biological Properties of the Cytotoxic 14â€Membered Macrolides Aspergillide A and B. Chemistry - A European Journal, 2011, 17, 675-688.	3.3	31
42	Design and synthesis of pironetin analogues with simplified structure and study of their interactions with microtubules. European Journal of Medicinal Chemistry, 2011, 46, 1630-1637.	5.5	35
43	A formal, stereoselective synthesis of the natural tetrahydropyran derivative ophiocerin D. Tetrahedron: Asymmetry, 2010, 21, 425-428.	1.8	1
44	Stereoselective syntheses of the glycosidase inhibitors hyacinthacine A2, hyacinthacine A3 and 5-epi-hyacinthacine A3. Tetrahedron, 2009, 65, 6965-6971.	1.9	27
45	Convergent, stereoselective syntheses of the glycosidase inhibitors broussonetines C, O and P. Tetrahedron, 2009, 65, 10612-10616.	1.9	16
46	Convergent, stereoselective syntheses of the glycosidase inhibitors broussonetines D and M. Organic and Biomolecular Chemistry, 2009, 7, 1355.	2.8	28
47	Aldol Reactions between <scp>L</scp>â€Erythrulose Derivatives and Chiral Î±â€Amino and Î±â€Fluoro Aldehydes: Competition between Felkinâ€“Anh and Cornforth Transition States. Chemistry - A European Journal, 2008, 14, 9240-9254.	3.3	20
48	Stereoselective Synthesis of the Naturally Occurring 2â€Pyranone Dodoneine. European Journal of Organic Chemistry, 2008, 2008, 4015-4018.	2.4	16
49	Short, Stereoselective Synthesis of the Naturally Occurring Pyrrolidine Radicamine B and a Formal Synthesis of Nectrisine. Journal of Organic Chemistry, 2008, 73, 7779-7782.	3.2	33
50	Stereoselective Synthesis of the Glycosidase Inhibitor Australine through a One-Pot, Double-Cyclization Strategyâ€. Organic Letters, 2007, 9, 77-80.	4.6	32
51	Stereoselective syntheses of naturally occurring 5,6-dihydropyran-2-ones. Tetrahedron, 2007, 63, 2929-2958.	1.9	114
52	The Stereoselective Synthesis of the Nonnatural Enantiomers of Communiols A-C. A Stereochemical Correction. Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	0
53	Selective cleavage of acetals with ZnBr2 in dichloromethane. Tetrahedron, 2006, 62, 1239-1244.	1.9	12
54	Stereoselective synthesis of pachastrissamine (jaspine B). Tetrahedron, 2006, 62, 5421-5425.	1.9	47

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55	Enantioselective synthesis and absolute configurations of aculeatins A, B, D, and 6-epi-aculeatin D. Tetrahedron, 2006, 62, 9641-9649.	1.9	32
56	Stereoselective addition of organometallic reagents to a chiral acyclic nitrone derived from l-erythrulose. Tetrahedron: Asymmetry, 2005, 16, 1807-1816.	1.8	16
57	Stereoselective synthesis of ent-communiols Aâ€“C. Tetrahedron Letters, 2005, 46, 8199-8202.	1.4	8
58	Enantioselective synthesis and absolute configurations of aculeatins A and B. Tetrahedron Letters, 2005, 46, 8407-8410.	1.4	31
59	Stereoselective Total Synthesis and Absolute Configuration of the Natural Decanolides (â˜)-Microcarpalide and (+)-Lethaloxin. Identity of (+)-Lethaloxin and (+)-Pinolidoxin. Journal of Organic Chemistry, 2005, 70, 9822-9827.	3.2	34
60	Double Diastereoselection in Aldol Reactions Mediated by Dicyclohexylchloroborane between Chiral Aldehydes and a Chiral Ethyl Ketone Derived froml-Erythrulose. Synthesis of a C1â˜C9Fragment of the Structure of the Antifungal Metabolite Soraphen A1Î±. Journal of Organic Chemistry, 2005, 70, 8130-8139.	3.2	18
61	Stereoselective synthesis of anamarine. Tetrahedron, 2004, 60, 2979-2985.	1.9	27
62	Stereoselective Anti Aldol Reactions of Erythrulose Derivatives. Functionalized Chirald3andd4Synthons. Journal of Organic Chemistry, 2004, 69, 1987-1992.	3.2	19
63	Stereoselective synthesis of spicigerolide. Tetrahedron Letters, 2003, 44, 539-541.	1.4	33
64	Double Diastereoselection in Aldol Reactions Mediated by Dicyclohexylchloroborane betweenl-Erythrulose Derivatives and Chiral Aldehydes. The Felkinâ˜Anh versus Cornforth Dichotomy. Journal of Organic Chemistry, 2003, 68, 8577-8582.	3.2	28
65	Stereoselective Synthesis and Determination of the Cytotoxic Properties of Spicigerolide and Three of Its Stereoisomers. Journal of Organic Chemistry, 2003, 68, 5672-5676.	3.2	40
66	New Ruthenium(II) CNC-Pincer Bis(carbene) Complexes:Â Synthesis and Catalytic Activity. Organometallics, 2003, 22, 1110-1114.	2.3	249
67	Synthesis of Î±,Î±-Disubstituted Î±-Amino Acid Derivatives in Enantiopure Form via Stereoselective Addition of Grignard Reagents to a Chiral Acyclic Nitrone Derived from L-Erythrulose. Synlett, 2002, 2002, 0711-0714.	1.8	9
68	Stereoselective Synthesis of Microcarpalide. Organic Letters, 2002, 4, 3447-3449.	4.6	70
69	Erythrulose derivatives as functionalized chiral d3 and d4 synthons. Tetrahedron: Asymmetry, 2002, 13, 2317-2327.	1.8	16
70	Influence of the protecting groups on the syn/anti stereoselectivity of boron aldol additions with erythrulose derivatives. A theoretical and experimental study. Tetrahedron, 2002, 58, 9697-9707.	1.9	12
71	Chlorodicyclohexylborane-Mediated Aldol Additions of Î±,Î±â€˜-Dioxygenated Ketones. Organic Letters, 2001, 3, 901-904.	4.6	11
72	Preparation, properties and coordination of new conjugated ferrocenyl-based ligands with an end-capped nitrile. Journal of Organometallic Chemistry, 2000, 616, 80-88.	1.8	24

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73	Stereoselective synthesis of syn-Î±-methyl-Î²-hydroxy esters. Tetrahedron: Asymmetry, 2000, 11, 3211-3220.	1.8	8
74	Boron aldol additions with erythrulose derivatives: dependence of stereoselectivity on the type of protecting group. Tetrahedron Letters, 1999, 40, 6845-6848.	1.4	14
75	Erythrulose as a multifunctional chiron: Highly stereoselective boron aldol additions. Tetrahedron Letters, 1999, 40, 1065-1068.	1.4	18
76	Diastereoselective additions of organolithium and organomagnesium reagents to the Cî—»N bond of a chiral, cyclic nitrone derived from erythrulose. Tetrahedron Letters, 1998, 39, 3237-3240.	1.4	15
77	Diastereoselective additions of organolithium reagents to the Cî—»N bond of protected erythrulose oxime ethers. Synthesis of enantiopure Î±,Î±-disubstituted Î±-aminiacids. Tetrahedron Letters, 1997, 38, 1841-1844.	1.4	40