Romeo Romagnoli

List of Publications by Year
in descending order

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204 papers	7,302 citations	50244 46 h-index	82499 72 g-index
208 all docs	208 docs citations	208 times ranked	7678 citing authors

#	Article	IF	Citations
1	Cinnamic acid derivatives linked to arylpiperazines as novel potent inhibitors of tyrosinase activity and melanin synthesis. European Journal of Medicinal Chemistry, 2022, 231, 114147.	2.6	18
2	Synergistic Effects of A Combined Treatment of Glioblastoma U251 Cells with An Anti-miR-10b-5p Molecule and An AntiCancer Agent Based on 1-(3â€²,4â€²,5â€²-Trimethoxyphenyl)-2-Aryl-1H-Imidazole Scaffold. International Journal of Molecular Sciences, 2022, 23, 5991.	1.8	9
3	Synthesis and Biological Evaluation of Highly Active 7-Anilino Triazolopyrimidines as Potent Antimicrotubule Agents. Pharmaceutics, 2022, 14, 1191.	2.0	7
4	A facile synthesis of diaryl pyrroles led to the discovery of potent colchicine site antimitotic agents. European Journal of Medicinal Chemistry, 2021, 214, 113229.	2.6	13
5	Concise synthesis and biological evaluation of 2-Aryl-3-Anilinobenzo[b]thiophene derivatives as potent apoptosis-inducing agents. Bioorganic Chemistry, 2021, 112, 104919.	2.0	3
6	Synergistic effects of the combined treatment of U251 and T98G glioma cells with an antiâ€‘tubulin tetrahydrothieno[2,3â€‘c]pyridine derivative and a peptide nucleic acid targeting miRâ€‘221â€‘3p. International Journal of Oncology, 2021, 59, .	1.4	7
7	Thio-substituted derivatives of 4-amino-pyrazolo[3,4-d]pyrimidine-6-thiol as antiproliferative agents. Future Medicinal Chemistry, 2021, 13, 1515-1530.	1.1	2
8	Apoptosis Pathways Triggered by a Potent Antiproliferative Hybrid Chalcone on Human Melanoma Cells. International Journal of Molecular Sciences, 2021, 22, 13462.	1.8	8
9	Thioridazine requires calcium influx to induce MLL-AF6â€“rearranged AML cell death. Blood Advances, 2020, 4, 4417-4429.	2.5	8
10	The Detrimental Action of Adenosine on Glutamate-Induced Cytotoxicity in PC12 Cells Can Be Shifted towards a Neuroprotective Role through A1AR Positive Allosteric Modulation. Cells, 2020, 9, 1242.	1.8	12
11	Synthesis and Biological Evaluation of 2-Substituted Benzyl-/Phenylethylamino-4-amino-5-aroylthiazoles as Apoptosis-Inducing Anticancer Agents. Molecules, 2020, 25, 2177.	1.7	6
12	Design, synthesis, inÂvitro and inÂvivo biological evaluation of 2-amino-3-aroylbenzo[b]furan derivatives as highly potent tubulin polymerization inhibitors. European Journal of Medicinal Chemistry, 2020, 200, 112448.	2.6	25
13	Design, synthesis and biological evaluation of 2-alkoxycarbonyl-3-anilinoindoles as a new class of potent inhibitors of tubulin polymerization. Bioorganic Chemistry, 2020, 97, 103665.	2.0	16
14	Synthesis and Biological Evaluation of New Antitubulin Agents Containing 2-(3â€²,4â€²,5â€²-trimethoxyanilino)-3,6-disubstituted-4,5,6,7-tetrahydrothieno[2,3-c]pyridine Scaffold. Molecules, 2020, 25, 1690.	1.7	11
15	Design, synthesis and biological evaluation of novel vicinal diaryl-substituted 1H-Pyrazole analogues of combretastatin A-4 as highly potent tubulin polymerization inhibitors. European Journal of Medicinal Chemistry, 2019, 181, 111577.	2.6	22
16	Design, Synthesis, and Biological Evaluation of 6-Substituted Thieno[3,2-d]pyrimidine Analogues as Dual Epidermal Growth Factor Receptor Kinase and Microtubule Inhibitors. Journal of Medicinal Chemistry, 2019, 62, 1274-1290.	2.9	33
17	Synthesis and biological evaluation of alpha-bromoacryloylamido indolyl pyridinyl propenones as potent apoptotic inducers in human leukaemia cells. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 727-742.	2.5	10
18	A₃ Adenosine Receptors as Modulators of Inflammation: From Medicinal Chemistry to Therapy. Medicinal Research Reviews, 2018, 38, 1031-1072.	5.0	111

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19	2-Alkoxycarbonyl-3-arylamino-5-substituted thiophenes as a novel class of antimicrotubule agents: Design, synthesis, cell growth and tubulin polymerization inhibition. European Journal of Medicinal Chemistry, 2018, 143, 683-698.	2.6	15
20	3-Aryl/Heteroaryl-5-amino-1-(3â€²,4â€²,5â€²-trimethoxybenzoyl)-1,2,4-triazoles as antimicrotubule agents. Design, synthesis, antiproliferative activity and inhibition of tubulin polymerization. Bioorganic Chemistry, 2018, 80, 361-374.	2.0	16
21	Design, synthesis, in vitro antiproliferative activity and apoptosis-inducing studies of 1-(3â€²,4â€²,5â€²-trimethoxyphenyl)-3-(2â€²-alkoxycarbonylindolyl)-2-propen-1-one derivatives obtained by a molecular hybridisation approach. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 1225-1238.	2.5	16
22	Design, synthesis and biological evaluation of 3-substituted-2-oxindole hybrid derivatives as novel anticancer agents. European Journal of Medicinal Chemistry, 2017, 134, 258-270.	2.6	23
23	Synthesis and Biological Evaluation of 2-Methyl-4,5-Disubstituted Oxazoles as a Novel Class of Highly Potent Antitubulin Agents. Scientific Reports, 2017, 7, 46356.	1.6	17
24	Pronounced anti-proliferative activity and tumor cell selectivity of 5-alkyl-2-amino-3-methylcarboxylate thiophenes. European Journal of Medicinal Chemistry, 2017, 132, 219-235.	2.6	25
25	Effects of Pimozide Derivatives on pSTAT5 in K562 Cells. ChemMedChem, 2017, 12, 1183-1190.	1.6	19
26	The Novel Antitubulin Agent TR-764 Strongly Reduces Tumor Vasculature and Inhibits HIF-1Î± Activation. Scientific Reports, 2016, 6, 27886.	1.6	13
27	Positive allosteric modulation of A1 adenosine receptors as a novel and promising therapeutic strategy for anxiety. Neuropharmacology, 2016, 111, 283-292.	2.0	33
28	Design and Synthesis of Potent in Vitro and in Vivo Anticancer Agents Based on 1-(3â€²,4â€²,5â€²-Trimethoxyphenyl)-2-Aryl-1H-Imidazole. Scientific Reports, 2016, 6, 26602.	1.6	29
29	Vascular disrupting activity of combretastatin analogues. Vascular Pharmacology, 2016, 83, 78-89.	1.0	17
30	Novel iodoacetamido benzoheterocyclic derivatives with potent antileukemic activity are inhibitors of STAT5 phosphorylation. European Journal of Medicinal Chemistry, 2016, 108, 39-52.	2.6	6
31	One-Pot Reaction To Obtain N,Nâ€²-Disubstituted Guanidines of Pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidine Scaffold as Human A3 Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2015, 58, 5355-5360.	2.9	9
32	Pyrazole phenylcyclohexylcarbamates as inhibitors of human fatty acid amide hydrolases (FAAH). European Journal of Medicinal Chemistry, 2015, 97, 289-305.	2.6	17
33	Design, synthesis and antiproliferative activity of novel heterobivalent hybrids based on imidazo[2,1- b][1,3,4]thiadiazole and imidazo[2,1- b][1,3]thiazole scaffolds. European Journal of Medicinal Chemistry, 2015, 101, 205-217.	2.6	50
34	Synthesis and biological evaluation of a new series of 2-amino-3-aroyl thiophene derivatives as agonist allosteric modulators of the A 1 adenosine receptor. A position-dependent effect study. European Journal of Medicinal Chemistry, 2015, 101, 185-204.	2.6	13
35	Design, Synthesis, in Vitro, and in Vivo Anticancer and Antiangiogenic Activity of Novel 3-Arylaminobenzofuran Derivatives Targeting the Colchicine Site on Tubulin. Journal of Medicinal Chemistry, 2015, 58, 3209-3222.	2.9	47
36	Design, Synthesis, and Biological Evaluation of Novel 2-((2-(4-(Substituted)phenylpiperazin-1-yl)ethyl)amino)-5â€²-N-ethylcarboxamidoadenosines as Potent and Selective Agonists of the A_{2A} Adenosine Receptor. Journal of Medicinal Chemistry, 2015, 58, 3253-3267.	2.9	15

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37	Current status of A1 adenosine receptor allosteric enhancers. Future Medicinal Chemistry, 2015, 7, 1247-1259.	1.1	19
38	Synthesis and biological evaluation of novel 2-amino-3-aroyl-4-neopentyl-5-substituted thiophene derivatives as allosteric enhancers of the A1 adenosine receptor. Bioorganic and Medicinal Chemistry, 2014, 22, 148-166.	1.4	12
39	Design, synthesis and biological evaluation of 3,5-disubstituted 2-amino thiophene derivatives as a novel class of antitumor agents. Bioorganic and Medicinal Chemistry, 2014, 22, 5097-5109.	1.4	40
40	Inhibition of activated STAT5 in Bcr/Abl expressing leukemia cells with new pimozide derivatives. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4568-4574.	1.0	27
41	Synthesis, Antimitotic and Antivascular Activity of 1-(3â€²,4â€²,5â€²-Trimethoxybenzoyl)-3-arylamino-5-amino-1,2,4-triazoles. Journal of Medicinal Chemistry, 2014, 57, 6795-6808.	2.9	52
42	Synthesis and Biological Evaluation of Novel Allosteric Enhancers of the A₁ Adenosine Receptor Based on 2-Amino-3-(4â€²-Chlorobenzoyl)-4-Substituted-5-Arylethynyl Thiophene. Journal of Medicinal Chemistry, 2014, 57, 7673-7686.	2.9	26
43	Structureâ€“Activity Relationship of Tumorâ€Selective 5â€Substituted 2â€Aminoâ€3â€carboxymethylthiophene Derivatives. ChemMedChem, 2014, 9, 2744-2753.	1.6	10
44	Design, synthesis and biological evaluation of arylcinnamide hybrid derivatives as novel anticancer agents. European Journal of Medicinal Chemistry, 2014, 81, 394-407.	2.6	17
45	TRR469, a potent A1 adenosine receptor allosteric modulator, exhibits anti-nociceptive properties in acute and neuropathic pain models in mice. Neuropharmacology, 2014, 81, 6-14.	2.0	59
46	Synthesis and biological effects of novel 2-amino-3-(4-chlorobenzoyl)-4-substituted thiophenes as allosteric enhancers ofÂthe A1 adenosine receptor. European Journal of Medicinal Chemistry, 2013, 67, 409-427.	2.6	17
47	TR-644 a novel potent tubulin binding agent induces impairment of endothelial cells function and inhibits angiogenesis. Angiogenesis, 2013, 16, 647-662.	3.7	33
48	Concise Synthesis and Biological Evaluation of 2-Aroyl-5-Amino Benzo[b]thiophene Derivatives As a Novel Class of Potent Antimitotic Agents. Journal of Medicinal Chemistry, 2013, 56, 9296-9309.	2.9	44
49	Anticancer activity of novel hybrid molecules containing 5-benzylidene thiazolidine-2,4-dione. European Journal of Medicinal Chemistry, 2013, 63, 544-557.	2.6	46
50	Design, Synthesis, and Pharmacological Properties of New Heteroarylpyridine/Heteroarylpyrimidine Derivatives as CB₂ Cannabinoid Receptor Partial Agonists. Journal of Medicinal Chemistry, 2013, 56, 1098-1112.	2.9	16
51	Synthesis and Biological Evaluation of 2-(Alkoxycarbonyl)-3-Anilinobenzo[b]thiophenes and Thieno[2,3-b]pyridines as New Potent Anticancer Agents. Journal of Medicinal Chemistry, 2013, 56, 2606-2618.	2.9	80
52	Discovery of 7-Oxopyrazolo[1,5-a]pyrimidine-6-carboxamides as Potent and Selective CB₂ Cannabinoid Receptor Inverse Agonists. Journal of Medicinal Chemistry, 2013, 56, 4482-4496.	2.9	24
53	Allosteric modulation of A1-adenosine receptor: a review. Drug Discovery Today: Technologies, 2013, 10, e285-e296.	4.0	25
54	The new iodoacetamidobenzofuran derivative TR120 decreases STAT5 expression and induces antitumor effects in imatinib-sensitive and imatinib-resistant BCRâ€“ABL-expressing leukemia cells. Anti-Cancer Drugs, 2013, 24, 384-393.	0.7	6

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55	Synthesis and biological evaluation of 2-substituted-4-(3â€²,4â€²,5â€²-trimethoxyphenyl)-5-aryl thiazoles as anticancer agents. Bioorganic and Medicinal Chemistry, 2012, 20, 7083-7094.	1.4	56
56	7-Oxo-[1,4]oxazino[2,3,4-ij]quinoline-6-carboxamides as Selective CB₂ Cannabinoid Receptor Ligands: Structural Investigations around a Novel Class of Full Agonists. Journal of Medicinal Chemistry, 2012, 55, 6608-6623.	2.9	36
57	Synthesis and Biological Evaluation of 2-Amino-3-(4-chlorobenzoyl)-4-[(4-arylpiperazin-1-yl)methyl]-5-substituted-thiophenes. Effect of the 5-Modification on Allosteric Enhancer Activity at the A1 Adenosine Receptor. Journal of Medicinal Chemistry, 2012, 55, 7719-7735.	2.9	27
58	Discovery and Optimization of a Series of 2-Aryl-4-Amino-5-(3â€²,4â€²,5â€²-trimethoxybenzoyl)Thiazoles as Novel Anticancer Agents. Journal of Medicinal Chemistry, 2012, 55, 5433-5445.	2.9	57
59	Water-Soluble Pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidines as Human A₃ Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2012, 55, 5380-5390.	2.9	11
60	Novel 1,3-Dipropyl-8-(3-benzimidazol-2-yl-methoxy-1-methylpyrazol-5-yl)xanthines as Potent and Selective A_{2B} Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2012, 55, 797-811.	2.9	19
61	Synthesis and Evaluation of 1,5-Disubstituted Tetrazoles as Rigid Analogues of Combretastatin A-4 with Potent Antiproliferative and Antitumor Activity. Journal of Medicinal Chemistry, 2012, 55, 475-488.	2.9	109
62	Pyrrolo- and pyrazolo-[3,4-e][1,2,4]triazolo[1,5-c]pyrimidines as adenosine receptor antagonists. Bioorganic and Medicinal Chemistry, 2012, 20, 1046-1059.	1.4	26
63	Structureâ€“activity relationships of 2-amino-3-aroyl-4-[(4-arylpiperazin-1-yl)methyl]thiophenes. Part 2: Probing the influence of diverse substituents at the phenyl of the arylpiperazine moiety on allosteric enhancer activity at the A1 adenosine receptor. Bioorganic and Medicinal Chemistry, 2012, 20, 996-1007.	1.4	14
64	7-Substituted-pyrrolo[3,2-d]pyrimidine-2,4-dione derivatives as antagonists of the transient receptor potential ankyrin 1 (TRPA1) channel: A promising approach for treating pain and inflammation. Bioorganic and Medicinal Chemistry, 2012, 20, 1690-1698.	1.4	25
65	Design, Synthesis and Biological Evaluation of Hybrid Molecules Containing Conjugated Styryl Ketone and α-Bromoacryloyl Moieties. Letters in Drug Design and Discovery, 2012, 9, 140-152.	0.4	2
66	New 2-Heterocyclyl-imidazo[2,1-i]purin-5-one Derivatives as Potent and Selective Human A₃ Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2011, 54, 5205-5220.	2.9	14
67	Convergent Synthesis and Biological Evaluation of 2-Amino-4-(3â€²,4â€²,5â€²-trimethoxyphenyl)-5-aryl Thiazoles as Microtubule Targeting Agents. Journal of Medicinal Chemistry, 2011, 54, 5144-5153.	2.9	79
68	One-pot synthesis and biological evaluation of 2-pyrrolidinyl-4-amino-5-(3â€²,4â€²,5â€²-trimethoxybenzoyl)thiazole: A unique, highly active antimicrotubule agent. European Journal of Medicinal Chemistry, 2011, 46, 6015-6024.	2.6	32
69	Synthesis and Antitumor Molecular Mechanism of Agents Based on Amino 2â€(3â€²,4â€²,5â€²â€Trimethoxybenzoyl)benzo[b]furan: Inhibition of Tubulin and Induction of Apoptosis. ChemMedChem, 2011, 6, 1841-1853.	1.6	10
70	Synthesis of novel antimitotic agents based on 2-amino-3-aroyl-5-(hetero)arylethynyl thiophene derivatives. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2746-2751.	1.0	29
71	Substituted 2-(3â€²,4â€²,5â€²-trimethoxybenzoyl)-benzo[b]thiophene derivatives as potent tubulin polymerization inhibitors. Bioorganic and Medicinal Chemistry, 2010, 18, 5114-5122.	1.4	40
72	Symmetrical Î±-bromoacryloylamido diaryldienone derivatives as a novel series of antiproliferative agents. Design, synthesis and biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2733-2739.	1.0	2

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73	Synthesis and biological evaluation of 2-(3â€²,4â€²,5â€²-trimethoxybenzoyl)-3-aryl/arylaminobenzo[b]thiophene derivatives as a novel class of antiproliferative agents. European Journal of Medicinal Chemistry, 2010, 45, 5781-5791.	2.6	42
74	Liposomes- and ethosomes-associated distamycins: a comparative study. Journal of Liposome Research, 2010, 20, 277-285.	1.5	26
75	Synthesis and Cellular Pharmacology Studies of a Series of 2-amino-3-aroyl-4-substituted Thiophene Derivatives. Medicinal Chemistry, 2010, 6, 329-343.	0.7	5
76	Synthesis and Antitumor Activity of 1,5-Disubstituted 1,2,4-Triazoles as Cis-Restricted Combretastatin Analogues. Journal of Medicinal Chemistry, 2010, 53, 4248-4258.	2.9	149
77	Structural and Conformational Requisites in DNA Quadruplex Groove Binding: Another Piece to the Puzzle. Journal of the American Chemical Society, 2010, 132, 6425-6433.	6.6	111
78	Synthesis and Evaluation of Haloacetyl, α-Bromoacryloyl and Nitrooxyacetyl Benzo[b]furan and Benzo[b]thiophene Derivatives as Potent Antiproliferative Agents Against Leukemia L1210 and K562 Cells. Letters in Drug Design and Discovery, 2010, 7, 476-486.	0.4	5
79	α-Halogenoacrylic Derivatives of Antitumor Agents. Mini-Reviews in Medicinal Chemistry, 2009, 9, 81-94.	1.1	13
80	Î±â€Bromoacrylamido Nâ€Substituted Isatin Derivatives as Potent Inducers of Apoptosis in Human Myeloid Leukemia Cells. ChemMedChem, 2009, 4, 1668-1676.	1.6	13
81	Design, synthesis and structureâ€“activity relationship of 2-(3â€²,4â€²,5â€²-trimethoxybenzoyl)-benzo[b]furan derivatives as a novel class of inhibitors of tubulin polymerization. Bioorganic and Medicinal Chemistry, 2009, 17, 6862-6871.	1.4	68
82	Recent improvements in the development of A2B adenosine receptor agonists. Purinergic Signalling, 2009, 5, 3-19.	1.1	34
83	Hybrid Î±-bromoacryloylamido chalcones. Design, synthesis and biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2022-2028.	1.0	50
84	Synthesis and evaluation of a thio analogue of duocarmycin SA. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 6962-6965.	1.0	13
85	2-Arylamino-4-Amino-5-Aroylthiazoles. â€œOne-Potâ€•Synthesis and Biological Evaluation of a New Class of Inhibitors of Tubulin Polymerization. Journal of Medicinal Chemistry, 2009, 52, 5551-5555.	2.9	53
86	Discovery of 8-methoxypyrazino[1,2-a]indole as a New Potent Antiproliferative Agent Against Human Leukemia K562 Cells. A Structure-Activity Relationship Study. Letters in Drug Design and Discovery, 2009, 6, 298-303.	0.4	15
87	Bis-epoxyethyl derivatives of distamycin A modified on the amidino moiety: induction of production of fetal hemoglobin in human erythroid precursor cells. International Journal of Molecular Medicine, 2009, 23, 105-11.	1.8	2
88	1,3-Dipropyl-8-(1-phenylacetamide-1H-pyrazol-3-yl)-xanthine derivatives as highly potent and selective human A2B adenosine receptor antagonists. Bioorganic and Medicinal Chemistry, 2008, 16, 2419-2430.	1.4	11
89	Design, synthesis, and biological evaluation of thiophene analogues of chalcones. Bioorganic and Medicinal Chemistry, 2008, 16, 5367-5376.	1.4	93
90	Synthesis and biological evaluation of 2-(3â€²,4â€²,5â€²-trimethoxybenzoyl)-3-N,N-dimethylamino benzo[b]furan derivatives as inhibitors of tubulin polymerization. Bioorganic and Medicinal Chemistry, 2008, 16, 8419-8426.	1.4	40

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91	Structureâ€“activity relationship studies of a new series of imidazo[2,1-f]purinones as potent and selective A3 adenosine receptor antagonists. Bioorganic and Medicinal Chemistry, 2008, 16, 10281-10294.	1.4	16
92	Synthesis and biological evaluation of 2-amino-3-(3â€²,4â€²,5â€²-trimethoxybenzoyl)-6-substituted-4,5,6,7-tetrahydrothieno[2,3-c]pyridine derivatives as antimitotic agents and inhibitors of tubulin polymerization. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5041-5045.	1.0	23
93	Synthesis and Biological Evaluation of 1-Methyl-2-(3â€²,4â€²,5â€²-trimethoxybenzoyl)-3-aminoindoles as a New Class of Antimitotic Agents and Tubulin Inhibitors. Journal of Medicinal Chemistry, 2008, 51, 1464-1468.	2.9	90
94	The P2X₇receptor as a therapeutic target. Expert Opinion on Therapeutic Targets, 2008, 12, 647-661.	1.5	82
95	Synthesis and Biological Evaluation of 2-Amino-3-(4-Chlorobenzoyl)-4-[N-(Substituted) Piperazin-1-yl]Thiophenes as Potent Allosteric Enhancers of the A_₁ Adenosine Receptor. Journal of Medicinal Chemistry, 2008, 51, 5875-5879.	2.9	46
96	Novel A-Ring and B-Ring Modified Combretastatin A-4 (CA-4) Analogues Endowed with Interesting Cytotoxic Activity. Journal of Medicinal Chemistry, 2008, 51, 6211-6215.	2.9	55
97	Synthesis and Biological Evaluation of 2-aroyl-4-phenyl-5- hydroxybenzofurans as a New Class of Antitubulin Agents. Medicinal Chemistry, 2008, 4, 558-564.	0.7	17
98	Synthesis and Biological Evaluation of a Series of 2-(3,4,5-Trimethoxybenzoyl)-Indol-3-yl Acetic Acid Derivatives as Potential Agents against Human Leukemia K562 Cells. Letters in Drug Design and Discovery, 2008, 5, 214-220.	0.4	1
99	Microwave-Assisted Synthesis of Substituted 2,4-Diarylthiazoles and their Evaluation as Anticancer Agents. Letters in Drug Design and Discovery, 2007, 4, 464-466.	0.4	6
100	Allosteric Enhancers for A1 Adenosine Receptor. Mini-Reviews in Medicinal Chemistry, 2007, 7, 559-569.	1.1	39
101	Synthesis and Biological Evaluation of 2-amino-3-(3, 4, 5-trimethoxyphenylsulfonyl)-5-aryl thiophenes as a New Class of Antitubulin Agents. Medicinal Chemistry, 2007, 3, 507-512.	0.7	3
102	Synthesis and Biological Evaluation of 2- and 3-Aminobenzo[b]thiophene Derivatives as Antimitotic Agents and Inhibitors of Tubulin Polymerization. Journal of Medicinal Chemistry, 2007, 50, 2273-2277.	2.9	131
103	From Tyrosine to Glycine:â€‰ Synthesis and Biological Activity of Potent Antagonists of the Purinergic P2X7 Receptor. Journal of Medicinal Chemistry, 2007, 50, 3706-3715.	2.9	11
104	Novel 8-heterocyclyl xanthine derivatives in drug development â€“ an update. Expert Opinion on Drug Discovery, 2007, 2, 1161-1183.	2.5	15
105	Synthesis and Biological Evaluation of Novel 1-Deoxy-1-[6-[((hetero)arylcarbonyl)hydrazino]-9H-purin-9-yl]-N-ethyl-Î²-d-ribofuranuronamide Derivatives as Useful Templates for the Development of A2BAdenosine Receptor Agonists. Journal of Medicinal Chemistry, 2007, 50, 374-380.	2.9	24
106	Synthesis of a new series of pyrazolo[1,5â€a]pyrimidines structurally related to zaleplon. Journal of Heterocyclic Chemistry, 2007, 44, 355-361.	1.4	22
107	N6-[(Hetero)aryl/(cyclo)alkyl-carbamoyl-methoxy-phenyl]-(2-chloro)-5â€²-N-ethylcarboxamido-adenosines: The first example of adenosine-related structures with potent agonist activity at the human A2B adenosine receptor. Bioorganic and Medicinal Chemistry, 2007, 15, 2514-2527.	1.4	62
108	Hybrid molecules containing benzo[4,5]imidazo[1,2-d][1,2,4]thiadiazole and Î±-bromoacryloyl moieties as potent apoptosis inducers on human myeloid leukaemia cells. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 2844-2848.	1.0	41

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109	Hybrid molecules between distamycin A and active moieties of antitumor agents. Bioorganic and Medicinal Chemistry, 2007, 15, 17-35.	1.4	56
110	Synthesis and Biological Evaluation of 2-(3â€˜,4â€˜,5â€˜-Trimethoxybenzoyl)-3-Amino 5-Aryl Thiophenes as a New Class of Tubulin Inhibitors. Journal of Medicinal Chemistry, 2006, 49, 6425-6428.	2.9	53
111	Synthesis and Biological Evaluation of 2-Amino-3-(3â€˜,4â€˜,5â€˜-trimethoxybenzoyl)-5-aryl Thiophenes as a New Class of Potent Antitubulin Agents. Journal of Medicinal Chemistry, 2006, 49, 3906-3915.	2.9	61
112	Novel Combretastatin Analogues Endowed with Antitumor Activity. Journal of Medicinal Chemistry, 2006, 49, 3143-3152.	2.9	107
113	Synthesis and biological characterization of [3H] (2-amino-4,5,6,7-tetrahydrobenzo[b]thiophen-3-yl)-(4-chlorophenyl)-methanone, the first radiolabelled adenosine A1 allosteric enhancer. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1402-1404.	1.0	14
114	Microwave-assisted synthesis of thieno[2,3-c]pyridine derivatives as a new series of allosteric enhancers at the adenosine A1 receptor. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5530-5533.	1.0	21
115	Pyrazolo[4,3-e][1,2,4]Triazolo[1,5-c]Pyrimidine Template: Organic and Medicinal Chemistry Approach. Current Organic Chemistry, 2006, 10, 259-275.	0.9	18
116	Ligands for A2B Adenosine Receptor Subtype. Current Medicinal Chemistry, 2006, 13, 3467-3482.	1.2	20
117	Synthesis and biological activity of alpha-bromoacryloyl lexitropsin conjugates. European Journal of Medicinal Chemistry, 2005, 40, 1123-1128.	2.6	5
118	Regioselective One-Pot Synthesis of 9-Alkyl-6-chloropyrido[3,2-e][1,2,4]triazolo[4,3-a]pyrazines. Reactivity of Aliphatic and Aromatic Hydrazides. Journal of Organic Chemistry, 2005, 70, 2878-2880.	1.7	25
119	New heterocyclic ligands for the adenosine receptors P1 and for the ATP receptors P2. Il Farmaco, 2005, 60, 185-202.	0.9	3
120	Synthesis and Biological Evaluation of Allosteric A1-Adenosine Receptor Modulators Structurally Related to (2-Amino-4,5,6,7-Tetrahydro-Benzo[B]Thiophen-3-YL)-(4-Chloro-Phenyl)-Methanone, a Potent Compound Useful to Reduce Neuropathic Pain. Medicinal Chemistry Research, 2005, 14, 125-142.	1.1	4
121	Synthesis and preliminary biological evaluation of new anti-tubulin agents containing different benzoheterocycles. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4048-4052.	1.0	17
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