

Bruno Botta

List of Publications by Year in descending order

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183
papers

4,633
citations

101384

36
h-index

174990

52
g-index

191
all docs

191
docs citations

191
times ranked

5495
citing authors

#	ARTICLE	IF	CITATIONS
1	The Triprenylated Anthranoid Ferruginin A, a Promising Scaffold for the Development of Novel Antibiotics against Gram-Positive Bacteria. <i>Antibiotics</i> , 2022, 11, 84.	1.5	0
2	Rational design and synthesis of a novel BODIPY-based probe for selective imaging of tau tangles in human iPSC-derived cortical neurons. <i>Scientific Reports</i> , 2022, 12, 5257.	1.6	11
3	Esc peptides as novel potentiators of defective cystic fibrosis transmembrane conductance regulator: an unprecedented property of antimicrobial peptides. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	2.4	4
4	Glabrescione B delivery by self-assembling micelles efficiently inhibits tumor growth in preclinical models of Hedgehog-dependent medulloblastoma. <i>Cancer Letters</i> , 2021, 499, 220-231.	3.2	22
5	A unique high-diversity natural product collection as a reservoir of new therapeutic leads. <i>Organic Chemistry Frontiers</i> , 2021, 8, 996-1025.	2.3	20
6	Design and Synthesis of Piperazine-Based Compounds Conjugated to Humanized Ferritin as Delivery System of siRNA in Cancer Cells. <i>Bioconjugate Chemistry</i> , 2021, 32, 1105-1116.	1.8	14
7	A Multimethodological Characterization of Cannabis sativa L. Inflorescences from Seven Dioecious Cultivars Grown in Italy: The Effect of Different Harvesting Stages. <i>Molecules</i> , 2021, 26, 2912.	1.7	15
8	Active Components from Cassia abbreviata Prevent HIV-1 Entry by Distinct Mechanisms of Action. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5052.	1.8	6
9	Design and Synthesis of New Withaferin A Inspired Hedgehog Pathway Inhibitors. <i>Chemistry - A European Journal</i> , 2021, 27, 8350-8357.	1.7	5
10	Neuro-Signals from Gut Microbiota: Perspectives for Brain Glioma. <i>Cancers</i> , 2021, 13, 2810.	1.7	14
11	9-cis-Tetrahydrocannabinol: Natural Occurrence, Chirality, and Pharmacology. <i>Journal of Natural Products</i> , 2021, 84, 2502-2510.	1.5	33
12	Editorial: Secondary Metabolites and Peptides as Unique Natural Reservoirs of New Therapeutic Leads for Treatment of Cancer and Microbial Infections. <i>Frontiers in Chemistry</i> , 2021, 9, 748180.	1.8	1
13	Identification of Effective Anticancer G-Quadruplex-Targeting Chemotypes through the Exploration of a High Diversity Library of Natural Compounds. <i>Pharmaceutics</i> , 2021, 13, 1611.	2.0	12
14	Exploring the Assembly of Resorc[4]arenes for the Construction of Supramolecular Nano-Aggregates. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11785.	1.8	4
15	Calixarene: a versatile scaffold for the development of highly sensitive biosensors. <i>Supramolecular Chemistry</i> , 2021, 33, 345-369.	1.5	8
16	Statins interfere with the attachment of <i>S. cerevisiae</i> mtDNA to the inner mitochondrial membrane. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 129-138.	2.5	9
17	Anti-Candida albicans biofilm activity of extracts from two selected indigenous Algerian plants: Clematis flammula and Fraxinus angustifolia. <i>Journal of Herbal Medicine</i> , 2020, 20, 100319.	1.0	14
18	Potent human dihydroorotate dehydrogenase inhibitory activity of new quinoline-4-carboxylic acids derived from phenolic aldehydes: Synthesis, cytotoxicity, lipophilicity and molecular docking studies. <i>Bioorganic Chemistry</i> , 2020, 105, 104373.	2.0	7

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19	<i>ent</i> -Beyerane Diterpenes as a Key Platform for the Development of ArnT-Mediated Colistin Resistance Inhibitors. <i>Journal of Organic Chemistry</i> , 2020, 85, 10891-10901.	1.7	16
20	Naturally-Occurring Alkaloids of Plant Origin as Potential Antimicrobials against Antibiotic-Resistant Infections. <i>Molecules</i> , 2020, 25, 3619.	1.7	41
21	Sempervirine inhibits RNA polymerase I transcription independently from p53 in tumor cells. <i>Cell Death Discovery</i> , 2020, 6, 111.	2.0	10
22	A novel colistin adjuvant identified by virtual screening for ArnT inhibitors. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2564-2572.	1.3	15
23	Alvaxanthone, a Thymidylate Synthase Inhibitor with Nematocidal and Tumoricidal Activities. <i>Molecules</i> , 2020, 25, 2894.	1.7	2
24	The Reevaluation of Plant-Derived Terpenes to Fight Antibiotic-Resistant Infections. <i>Antibiotics</i> , 2020, 9, 325.	1.5	35
25	Improved identification of phytocannabinoids using a dedicated structure-based workflow. <i>Talanta</i> , 2020, 219, 121310.	2.9	24
26	Hedgehog signaling pathway inhibitors: an updated patent review (2015–present). <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 235-250.	2.4	37
27	Structural Elucidation and Antimicrobial Characterization of Novel Diterpenoids from <i>Fabiana densa</i> var. <i>ramulosa</i> . <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 760-765.	1.3	14
28	Site-Directed Antibody Immobilization by Resorc[4]arene-Based Immunosensors. <i>Chemistry - A European Journal</i> , 2020, 26, 8400-8406.	1.7	11
29	<i>Cannabis sativa</i> L. Inflorescences from Monoecious Cultivars Grown in Central Italy: An Untargeted Chemical Characterization from Early Flowering to Ripening. <i>Molecules</i> , 2020, 25, 1908.	1.7	38
30	Dual SMO/BRAF Inhibition by Flavonolignans from <i>Silybum marianum</i> . <i>Antioxidants</i> , 2020, 9, 384.	2.2	13
31	The Pictet-Spengler Reaction Updates Its Habits. <i>Molecules</i> , 2020, 25, 414.	1.7	57
32	IR ion spectroscopy in a combined approach with MS/MS and IM-MS to discriminate epimeric anthocyanin glycosides (cyanidin 3-O-glucoside and -galactoside). <i>International Journal of Mass Spectrometry</i> , 2019, 444, 116179.	0.7	22
33	Novel 1,3,4-thiadiazole conjugates derived from protocatechuic acid: Synthesis, antioxidant activity, and computational and electrochemical studies. <i>Comptes Rendus Chimie</i> , 2019, 22, 585-598.	0.2	10
34	A Smo/Gli Multitarget Hedgehog Pathway Inhibitor Impairs Tumor Growth. <i>Cancers</i> , 2019, 11, 1518.	1.7	39
35	¹ H-NMR metabolomics reveals the Glabrescione B exacerbation of glycolytic metabolism beside the cell growth inhibitory effect in glioma. <i>Cell Communication and Signaling</i> , 2019, 17, 108.	2.7	30
36	Nigritanine as a New Potential Antimicrobial Alkaloid for the Treatment of <i>Staphylococcus aureus</i> -Induced Infections. <i>Toxins</i> , 2019, 11, 511.	1.5	37

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37	Chalcones and Chalcone-mimetic Derivatives as Notch Inhibitors in a Model of T-cell Acute Lymphoblastic Leukemia. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 639-643.	1.3	23
38	In Memory of Maurizio Botta: His Contribution to the Development of Computer-Aided Drug Design. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4961-4967.	2.5	3
39	P300/CBP-associated factor regulates transcription and function of isocitrate dehydrogenase 2 during muscle differentiation. <i>FASEB Journal</i> , 2019, 33, 4107-4123.	0.2	11
40	A multi-methodological approach in the study of Italian PDO "Cornetto di Pontecorvo" red sweet pepper. <i>Food Chemistry</i> , 2018, 255, 120-131.	4.2	38
41	Chemical, computational and functional insights into the chemical stability of the Hedgehog pathway inhibitor GANT61. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 349-358.	2.5	45
42	Naturally occurring Diels-Alder-type adducts from <i>Morus nigra</i> as potent inhibitors of <i>Mycobacterium tuberculosis</i> protein tyrosine phosphatase B. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 277-288.	2.6	29
43	A promising natural product, pristimerin, results in cytotoxicity against breast cancer stem cells in vitro and xenografts in vivo through apoptosis and an incomplete autophagy in breast cancer. <i>Pharmacological Research</i> , 2018, 129, 500-514.	3.1	62
44	Stable Oxidative Cytosine Modifications Accumulate in Cardiac Mesenchymal Cells From Type2 Diabetes Patients. <i>Circulation Research</i> , 2018, 122, 31-46.	2.0	33
45	Synergistic inhibition of the Hedgehog pathway by newly designed Smo and Gli antagonists bearing the isoflavone scaffold. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 554-562.	2.6	29
46	Olefin metathesis reaction as a locking tool for macrocycle and mechanomolecule construction. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3022-3055.	2.3	28
47	Oregonin from <i>Alnus incana</i> bark affects DNA methyltransferases expression and mitochondrial DNA copies in mouse embryonic fibroblasts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1055-1063.	2.5	7
48	Design, Palladium-Catalyzed Synthesis, and Biological Investigation of 2-Substituted 3-Aroylquinolin-4(1 <i>H</i>)-ones as Inhibitors of the Hedgehog Signaling Pathway. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1469-1477.	2.9	26
49	Novel coumarin- and quinolinone-based polycycles as cell division cycle 25-A and -C phosphatases inhibitors induce proliferation arrest and apoptosis in cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2017, 134, 316-333.	2.6	24
50	Front Cover: First Detection of a Ruthenium-Carbene-Resorc[4]arene Complex During the Progress of a Metathesis Reaction (<i>Eur. J. Org. Chem.</i> 17/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2385-2385.	1.2	0
51	Identification of a novel chalcone derivative that inhibits Notch signaling in T-cell acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2017, 7, 2213.	1.6	42
52	Polymeric glabrescione B nanocapsules for passive targeting of Hedgehog-dependent tumor therapy <i>in vitro</i> . <i>Nanomedicine</i> , 2017, 12, 711-728.	1.7	27
53	First Detection of a Ruthenium-Carbene-Resorc[4]arene Complex During the Progress of a Metathesis Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2407-2415.	1.2	5
54	Natural modulators of nonalcoholic fatty liver disease: Mode of action analysis and <i>in silico</i> ADME-Tox prediction. <i>Toxicology and Applied Pharmacology</i> , 2017, 337, 45-66.	1.3	14

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55	Synthesis, biological evaluation and molecular modeling studies on novel quinonoid inhibitors of CDC25 phosphatases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 113-118.	2.5	11
56	Green Routes for the Production of Enantiopure Benzylisoquinoline Alkaloids. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2464.	1.8	12
57	Pristimerin is a Promising Natural Product against Breast Cancer in vitro and in vivo through Apoptosis and the Blockage of Autophagic Flux. <i>Proceedings (mdpi)</i> , 2017, 1, 973.	0.2	1
58	The Therapeutic Aspects of the Endocannabinoid System (ECS) for Cancer and their Development: From Nature to Laboratory. <i>Current Pharmaceutical Design</i> , 2016, 22, 1756-1766.	0.9	43
59	The Pictet-Spengler Reaction Still on Stage. <i>Current Pharmaceutical Design</i> , 2016, 22, 1808-1850.	0.9	28
60	Yeast as a tool to select inhibitors of the cullin deneddylating enzyme Csn5. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1632-1637.	2.5	15
61	Inhibition of Hedgehog-dependent tumors and cancer stem cells by a newly identified naturally occurring chemotype. <i>Cell Death and Disease</i> , 2016, 7, e2376-e2376.	2.7	49
62	A Novel Enzymatic Strategy for the Synthesis of Substituted Tetrahydroisoquinolines. <i>ChemistrySelect</i> , 2016, 1, 1525-1528.	0.7	21
63	The plant-derived triterpenoid tingenin B is a potent anticancer agent due to its cytotoxic activity on cancer stem cells of breast cancer in vitro. <i>Chemico-Biological Interactions</i> , 2016, 260, 248-255.	1.7	20
64	Total Synthesis of (±)-Kuwanol E. <i>Journal of Natural Products</i> , 2016, 79, 2495-2503.	1.5	18
65	Resorc[4]arenes as Preorganized Synthons for Surface Recognition and Host-Guest Chemistry. , 2016, , 175-193.		3
66	Occurrence of Enantioselectivity in Nature: The Case of (S)-Norcoclaurine. <i>Chirality</i> , 2016, 28, 169-180.	1.3	19
67	Nuclear Factor of Activated T Cells-dependent Down-regulation of the Transcription Factor Glioma-associated Protein 1 (GLI1) Underlies the Growth Inhibitory Properties of Arachidonic Acid. <i>Journal of Biological Chemistry</i> , 2016, 291, 1933-1947.	1.6	17
68	Covalently assembled resorcin[4]arenes and molecular tweezers: a chiral recognition rationale by NMR. <i>Supramolecular Chemistry</i> , 2016, 28, 647-655.	1.5	7
69	Molecular Recognition of Natural Products by Resorc[4]arene Receptors. <i>Current Pharmaceutical Design</i> , 2016, 22, 1715-1729.	0.9	4
70	One Hundred Faces of Cyclopamine. <i>Current Pharmaceutical Design</i> , 2016, 22, 1658-1681.	0.9	21
71	Mycobacterium tuberculosis-Secreted Tyrosine Phosphatases as Targets Against Tuberculosis: Exploring Natural Sources in Searching for New Drugs. <i>Current Pharmaceutical Design</i> , 2016, 22, 1561-1569.	0.9	20
72	Kuwanonol as a New Allosteric HIV-1 Integrase Inhibitor: Molecular Modeling and Biological Evaluation. <i>ChemBioChem</i> , 2015, 16, 2507-2512.	1.3	39

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73	Click Reaction as a Tool to Combine Pharmacophores: The Case of Vismodegib. <i>ChemPlusChem</i> , 2015, 80, 938-943.	1.3	19
74	Gli1/ <scp>DNA</scp> interaction is a druggable target for Hedgehogâ€dependent tumors. <i>EMBO Journal</i> , 2015, 34, 200-217.	3.5	147
75	Targeting GLI factors to inhibit the Hedgehog pathway. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 547-558.	4.0	100
76	Exploring Oxidovanadium(IV) Complexes as YopH Inhibitors: Mechanism of Action and Modeling Studies. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1035-1040.	1.3	17
77	Hydrolytic inhibition of $\hat{\pm}$ -chymotrypsin by 2,8,14,20-tetrakis(<scp>d</scp>-leucyl-<scp>d</scp>-valinamido)resorc[4]arenecarboxylic acid: a spectroscopic NMR and computational combined approach. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 916-924.	1.5	3
78	Synthesis of a Double-Spanned Resorc[4]arene via Ring-Closing Metathesis and Calculation of Aggregation Propensity. <i>Journal of Organic Chemistry</i> , 2014, 79, 11051-11060.	1.7	7
79	Reaction of Nitrosonium Cation with Resorc[4]arenes Activated by Supramolecular Control: Covalent Bond Formation. <i>Journal of Organic Chemistry</i> , 2013, 78, 6935-6946.	1.7	8
80	Ultraviolet and infrared spectroscopy of neutral and ionic non-covalent diastereomeric complexes in the gas phase. <i>Rendiconti Lincei</i> , 2013, 24, 259-267.	1.0	5
81	Undecenyl resorc[4]arene in the chair conformation as preorganized synthon for olefin metathesis. <i>RSC Advances</i> , 2013, 3, 17567.	1.7	9
82	New Promising Compounds with in Vitro Nanomolar Activity against <i>Trypanosoma cruzi</i>. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 538-541.	1.3	14
83	NMR Characterization of Carboxymethyl Scleroglucan. <i>International Journal of Polymer Analysis and Characterization</i> , 2013, 18, 587-595.	0.9	5
84	Stereochemical Preference of 2'â€Deoxycytidine for Chiral Bis(diamido)â€bridged Basket Resorcin[4]arenes. <i>Chirality</i> , 2013, 25, 840-851.	1.3	6
85	Discovery of Mycobacterium tuberculosis Protein Tyrosine Phosphatase B (PtpB) Inhibitors from Natural Products. <i>PLoS ONE</i> , 2013, 8, e77081.	1.1	46
86	Chirality Effects on the IRMPD Spectra of Basket Resorcinarene/Nucleoside Complexes. <i>Chemistry - A European Journal</i> , 2012, 18, 8320-8328.	1.7	29
87	Unprecedented gas-phase chiroselective logic gates. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1717.	1.5	9
88	N-Linked Peptidoresorc[4]arene-Based Receptors as Noncompetitive Inhibitors for $\hat{\pm}$ -Chymotrypsin. <i>Journal of Organic Chemistry</i> , 2011, 76, 4396-4407.	1.7	19
89	Antioxidant Properties of Aminoethylcysteine Ketimine Decarboxylated Dimer: A Review. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3072-3084.	1.8	12
90	Effects of air pollution on production of essential oil in Feijoa Sellowiana Berg. grown in the 'Italian Triangle of Death'. <i>International Journal of Environment and Health</i> , 2010, 4, 250.	0.3	6

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91	Norcochlorine Synthase: Mechanism of an Enantioselective Pictet-Spengler Catalyzing Enzyme. <i>Molecules</i> , 2010, 15, 2070-2078.	1.7	37
92	Diastereoselective gas-phase ion/molecule reactions of ethanolamine neurotransmitter/amido[4]resorcinarene adducts. <i>International Journal of Mass Spectrometry</i> , 2010, 291, 84-89.	0.7	6
93	An enzymatic, stereoselective synthesis of (S)-norcochlorine. <i>Green Chemistry</i> , 2010, 12, 1623.	4.6	55
94	Gas-Phase Enantioselectivity of Chiral <i>N</i> -Linked Peptidoresorc[4]arene Isomers toward Dipeptides. <i>Journal of Physical Chemistry A</i> , 2009, 113, 14625-14629.	1.1	11
95	Prenylated Isoflavonoids: Botanical Distribution, Structures, Biological Activities and Biotechnological Studies. An Update (1995 – 2006). <i>Current Medicinal Chemistry</i> , 2009, 16, 3414-3468.	1.2	58
96	Structural Basis of Enzymatic (S)-Norcochlorine Biosynthesis. <i>Journal of Biological Chemistry</i> , 2009, 284, 897-904.	1.6	106
97	Peroxidase-like activity of <i>Thermobifida fusca</i> hemoglobin: The oxidation of dibenzylbutanolide. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 61, 303-308.	1.8	14
98	Gas-phase enantioselective reactions in noncovalent ion-molecule complexes. <i>Chirality</i> , 2009, 21, 69-86.	1.3	29
99	Interactions of vinca alkaloid subunits with chiral amido[4]resorcinarenes: a dynamic, kinetic, and spectroscopic study. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1798.	1.5	13
100	Modelling Amphetamine/Receptor Interactions: A Gas-phase Study of Complexes Formed between Amphetamine and Some Chiral Amido[4]resorcinarenes. <i>Chemistry - A European Journal</i> , 2008, 14, 3585-3595.	1.7	11
101	New oxazolidinone derivatives as antibacterial agents with improved activity. <i>Expert Opinion on Therapeutic Patents</i> , 2008, 18, 97-121.	2.4	30
102	Synthesis of Amino and Ammonium Resorc[4]arenes as Potential Receptors. <i>Synthesis</i> , 2008, 2008, 2110-2116.	1.2	5
103	The Contribution of Oxazolidinone Frame to The Biological Activity of Pharmaceutical Drugs and Natural Products. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007, 7, 389-409.	1.1	61
104	Oxazolidin-2-one Ring, a Popular Framework in Synthetic Organic Chemistry Part 2 [1]. Applications and Modifications. <i>Current Organic Synthesis</i> , 2007, 4, 238-307.	0.7	48
105	Oxazolidin-2-one Ring, a Popular Framework in Synthetic Organic Chemistry: Part 1. The Construction of the Oxazolidin-2-one Ring. <i>Current Organic Synthesis</i> , 2007, 4, 81-135.	0.7	58
106	Synthesis and Host-Guest Studies of Chiral <i>N</i> -Linked Peptidoresorc[4]arenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 9283-9290.	1.7	13
107	Nitrosonium Complexes of Resorc[4]arenes: Spectral, Kinetic, and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2007, 129, 11202-11212.	6.6	23
108	Bis(diamido)-Bridged Basket Resorc[4]arenes as Enantioselective Receptors for Amino Acids and Amines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5995-6002.	1.2	20

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109	Gaseous- versus solution-phase recognition of some aromatic amino esters by 2,8,14,20-tetrakis(L-valinamido)[4]resorcinarene. <i>International Journal of Mass Spectrometry</i> , 2007, 267, 24-29.	0.7	7
110	Triterpenoids and ellagic acid derivatives from in vitro cultures of <i>Camptotheca acuminata</i> Decaisne. <i>Plant Physiology and Biochemistry</i> , 2006, 44, 220-225.	2.8	24
111	Purification and characterization of an antifungal thaumatin-like protein from <i>Cassia didymobotrya</i> cell culture. <i>Plant Physiology and Biochemistry</i> , 2006, 44, 604-610.	2.8	25
112	Gas-Phase Enantioselectivity of Chiral Amido[4]resorcinarene Receptors. <i>Chemistry - A European Journal</i> , 2006, 12, 8096-8105.	1.7	21
113	Flattened Cone 2,8,14,20-Tetrakis(L-valinamido)[4]resorcinarene: An Enantioselective Allosteric Receptor in the Gas Phase. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2717-2720.	7.2	26
114	Cover Picture: Flattened Cone 2,8,14,20-Tetrakis(L-valinamido)[4]resorcinarene: An Enantioselective Allosteric Receptor in the Gas Phase (<i>Angew. Chem. Int. Ed.</i> 17/2006). <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2641-2641.	7.2	0
115	Cyanoresorcin[5]arenes: Isolation, Conformation and Crystal Structure. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3652-3660.	1.2	7
116	Uncommon 5-Methoxyisoflavans from <i>Desmodium canum</i> . <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5445-5448.	1.2	9
117	Resorcarenes: Hollow Building Blocks for the Host-Guest Chemistry. <i>Current Organic Chemistry</i> , 2005, 9, 1167-1202.	0.9	34
118	Prenylated Flavonoids: Pharmacology and Biotechnology. <i>Current Medicinal Chemistry</i> , 2005, 12, 713-739.	1.2	266
119	Xanthones from calli of <i>Hypericum perforatum</i> subsp. <i>perforatum</i> . <i>Natural Product Research</i> , 2005, 19, 171-176.	1.0	17
120	Novel prenyltransferase enzymes as a tool for flavonoid prenylation. <i>Trends in Pharmacological Sciences</i> , 2005, 26, 606-608.	4.0	80
121	Cavity Effects on the Enantioselectivity of Chiral Amido[4]resorcinarene Stereoisomers. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4767-4770.	7.2	30
122	Chiral Recognition by Resorcin[4]arene Receptors: Intrinsic Kinetics and Dynamics. <i>Chemistry - A European Journal</i> , 2004, 10, 4126-4135.	1.7	43
123	Chalcone dimethylallyltransferase from <i>Morus nigra</i> cell cultures. Substrate specificity studies. <i>FEBS Letters</i> , 2004, 557, 33-38.	1.3	26
124	Three isoflavanones with cannabinoid-like moieties from <i>Desmodium canum</i> . <i>Phytochemistry</i> , 2003, 64, 599-602.	1.4	24
125	Synthesis and molecular modelling studies of resorcin[4]arene-capped porphyrins Electronic supplementary information (ESI) available: Benzene-d6 shifts of compound 7 compared with those of component units, details on the new parameters added to heme29 and cartesian coordinate files of lowest-energy conformations of 3, 5 and 7 (benzene inside) on the molecular modelling studies (pdb Tj ETQq1 1 0:784314.rgt /Overd	1.5	10
126	Chemistry , 2003, 1, 3131. Novel Hypotensive Agents from <i>Verbesina Caracasana</i> : Structure, Synthesis and Pharmacology. <i>Current Medicinal Chemistry</i> , 2003, 10, 1845-1862.	1.2	8

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127	Abietane Diterpenoids from Callus Cultures of <i>Taxus baccata</i> . <i>Planta Medica</i> , 2002, 68, 764-766.	0.7	13
128	A Biphenyl, a Dihydrophenanthrene and a Xanthone from <i>Clusia paralycola</i> . <i>Heterocycles</i> , 2002, 56, 589.	0.4	15
129	Enantioselective Guest Exchange in a Chiral Resorcin[4]arene Cavity. <i>Journal of the American Chemical Society</i> , 2002, 124, 7658-7659.	6.6	54
130	Synthesis and Interaction with Copper(II) Cations of Cyano- and Aminoresorcin[4]arenes ¹ . <i>Journal of Organic Chemistry</i> , 2002, 67, 1178-1183.	1.7	16
131	Lipase-catalyzed regioselective acylation of resorcin[4]arenes. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2002, 16, 241-247.	1.8	13
132	Effects of alkaloid precursor feeding on a <i>Camptotheca acuminata</i> cell line. <i>Plant Physiology and Biochemistry</i> , 2002, 40, 749-753.	2.8	38
133	Novel Hypotensive Agents from <i>Verbesina caracasana</i> . 8. Synthesis and Pharmacology of (3,4-Dimethoxycinnamoyl)-N- <i>agmatine</i> and Synthetic Analogues ¹ . <i>Journal of Medicinal Chemistry</i> , 2001, 44, 2950-2958.	2.9	25
134	Synthesis and Biosynthesis of Isocordoin. <i>Planta Medica</i> , 2001, 67, 475-477.	0.7	7
135	Aryltetralin Lignans: Chemistry, Pharmacology and Biotransformations. <i>Current Medicinal Chemistry</i> , 2001, 8, 1363-1381.	1.2	75
136	The Interaction of Resorcin[4]arenes with Fe(III) in Chloroform. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 841-847.	1.2	17
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