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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Revisiting Purine Nucleoside Cholinesterase Inhibitors - An Experimental Glycon Structure/Activity Relationship Study. <i>Medicinal Chemistry</i> , 2023, 19, 263-275.	1.5	1
2	Resolvins, Protectins, and Maresins: DHA-Derived Specialized Pro-Resolving Mediators, Biosynthetic Pathways, Synthetic Approaches, and Their Role in Inflammation. <i>Molecules</i> , 2022, 27, 1677.	3.8	26
3	C-Glucosylation as a tool for the prevention of PAINS-induced membrane dipole potential alterations. <i>Scientific Reports</i> , 2021, 11, 4443.	3.3	12
4	The Roy L. Whistler International Award in Carbohydrate Chemistry 2022. <i>Carbohydrate Research</i> , 2021, 509, 108420.	2.3	0
5	Amyloid binding and beyond: a new approach for Alzheimer's disease drug discovery targeting A β binding and downstream pathways. <i>Chemical Science</i> , 2021, 12, 3768-3785.	7.4	6
6	Nucleobase coupling by Mitsunobu reaction towards nucleoside analogs. <i>Arkivoc</i> , 2021, 2021, 241-267.	0.5	4
7	Glucosylpolyphenols as Inhibitors of A β -Induced Fyn Kinase Activation and Tau Phosphorylation: Synthesis, Membrane Permeability, and Exploratory Target Assessment within the Scope of Type 2 Diabetes and Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11663-11690.	6.4	17
8	Special Issue "Carbohydrates 2018". <i>Pharmaceuticals</i> , 2020, 13, 5.	3.8	1
9	Design and Synthesis of CNS-targeted Flavones and Analogues with Neuroprotective Potential Against H ₂ O ₂ - and A β 1-42-Induced Toxicity in SH-SY5Y Human Neuroblastoma Cells. <i>Pharmaceuticals</i> , 2019, 12, 98.	3.8	11
10	In vitro and in vivo biological properties of pea pods (<i>Pisum sativum</i> L.). <i>Food Bioscience</i> , 2019, 32, 100482.	4.4	20
11	2-Deoxyglycosylation towards more effective and bioavailable neuroprotective molecules inspired by nature. <i>Pure and Applied Chemistry</i> , 2019, 91, 1209-1221.	1.9	5
12	Discovery of N-methylpiperazinyl flavones as a novel class of compounds with therapeutic potential against Alzheimer's disease: synthesis, binding affinity towards amyloid β oligomers (A β) and ability to disrupt A β -PrP interactions. <i>Pure and Applied Chemistry</i> , 2019, 91, 1107-1136.	1.9	10
13	Membrane-targeting antibiotics: recent developments outside the peptide space. <i>Future Medicinal Chemistry</i> , 2019, 11, 211-228.	2.3	38
14	Assessing the Optimal Deoxygenation Pattern of Dodecyl Glycosides for Antimicrobial Activity Against <i>Bacillus anthracis</i> . <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2224-2233.	2.4	8
15	ICS-29: The 29 th International Carbohydrate Symposium. <i>Pure and Applied Chemistry</i> , 2019, 91, 1439-1440.	1.9	0
16	Broad bean (<i>Vicia faba</i> L.) pods: a rich source of bioactive ingredients with antimicrobial, antioxidant, enzyme inhibitory, anti-diabetic and health-promoting properties. <i>Food and Function</i> , 2018, 9, 2051-2069.	4.6	48
17	Bridging Type 2 Diabetes and Alzheimer's Disease: Assembling the Puzzle Pieces in the Quest for the Molecules With Therapeutic and Preventive Potential. <i>Medicinal Research Reviews</i> , 2018, 38, 261-324.	10.5	55
18	Chemical Approaches Towards Neurodegenerative Disease Prevention: The Role of Coupling Sugars to Phenolic Biomolecular Entities. , 2018, , 167-194.		0

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19	Sugar-based bactericides targeting phosphatidylethanolamine-enriched membranes. <i>Nature Communications</i> , 2018, 9, 4857.	12.8	31
20	Nomenclature of flavonoids (IUPAC Recommendations 2017). <i>Pure and Applied Chemistry</i> , 2018, 90, 1429-1486.	1.9	43
21	Coupling and Decoupling of Diverse Molecular Units in Glycosciences. , 2018, , .		3
22	ICT-Supported Interventions Targeting Pre-frailty: Healthcare Recommendations from the Personalised ICT Supported Service for Independent Living and Active Ageing (PERSSILAA) Study. <i>Communications in Computer and Information Science</i> , 2018, , 69-92.	0.5	4
23	Synthesis and effects of flavonoid structure variation on amyloid- β^2 aggregation. <i>Pure and Applied Chemistry</i> , 2017, 89, 1305-1320.	1.9	12
24	Phytochemical Characterization and Biological Evaluation of the Aqueous and Supercritical Fluid Extracts from <i>Salvia sclareoides</i> Brot. <i>Open Chemistry</i> , 2017, 15, 82-91.	1.9	1
25	Targeting Type 2 Diabetes with <i>C</i> -Glucosyl Dihydrochalcones as Selective Sodium Glucose Co-Transporter 2 (SGLT2) Inhibitors: Synthesis and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 568-579.	6.4	50
26	Unlocking the <i>in vitro</i> anti-inflammatory and antidiabetic potential of <i>Polygonum maritimum</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 1348-1357.	2.9	33
27	XXVIII International Carbohydrate Symposium (ICS-28). <i>Pure and Applied Chemistry</i> , 2017, 89, 853-854.	1.9	0
28	Exploring Anti-Prion Glyco-Based and Aromatic Scaffolds: A Chemical Strategy for the Quality of Life. <i>Molecules</i> , 2017, 22, 864.	3.8	8
29	Healthcare Recommendations from the Personalised ICT Supported Service for Independent Living and Active Ageing (PERSSILAA) Study. , 2017, , .		9
30	NutriLive: An Integrated Nutritional Approach as a Sustainable Tool to Prevent Malnutrition in Older People and Promote Active and Healthy Ageingâ€”The EIP-AHA Nutrition Action Group. <i>Advances in Public Health</i> , 2016, 2016, 1-9.	1.5	8
31	Can macroalgae provide promising anti-tumoral compounds? A closer look at <i>Cystoseira tamariscifolia</i> as a source for antioxidant and anti-hepatocarcinoma compounds. <i>PeerJ</i> , 2016, 4, e1704.	2.0	33
32	An easy approach to dihydrochalcones <i>via</i> chalcone <i>in situ</i> hydrogenation. <i>Pure and Applied Chemistry</i> , 2016, 88, 349-361.	1.9	6
33	Flower Colour and Essential Oil Composition in <i>Erica australis</i> L. Grown in Portugal. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1013-1018.	1.9	2
34	Proximate biochemical composition and mineral content of edible species from the genus <i>Cystoseira</i> in Portugal. <i>Botanica Marina</i> , 2016, .	1.2	10
35	19 th European Symposium on Organic Chemistry (ESOC-19). <i>Pure and Applied Chemistry</i> , 2016, 88, 307-308.	1.9	0
36	<i>In vitro</i> antioxidant and anti-inflammatory properties of <i>Limonium algarvense</i> flowersâ€™ infusions and decoctions: A comparison with green tea (<i>Camellia sinensis</i>). <i>Food Chemistry</i> , 2016, 200, 322-329.	8.2	78

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37	Isololiolide, a carotenoid metabolite isolated from the brown alga <i>Cystoseira tamariscifolia</i> , is cytotoxic and able to induce apoptosis in hepatocarcinoma cells through caspase-3 activation, decreased Bcl-2 levels, increased p53 expression and PARP cleavage. <i>Phytomedicine</i> , 2016, 23, 550-557.	5.3	55
38	Conformational Plasticity in Glycomimetics: Fluorocarbamethylâ€ˆdopyranosides Mimic the Intrinsic Dynamic Behaviour of Natural Idose Rings. <i>Chemistry - A European Journal</i> , 2015, 21, 10513-10521.	3.3	16
39	Digestibility and Bioavailability of the Active Components of <i>Erica australis</i> L. Aqueous Extracts and Their Therapeutic Potential as Acetylcholinesterase Inhibitors. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	1.2	5
40	Fatty acid profile of different species of algae of the <i>Cystoseira</i> genus: a nutraceutical perspective. <i>Natural Product Research</i> , 2015, 29, 1264-1270.	1.8	30
41	Carbohydrates and Glycomimetics in Alzheimer's Disease Therapeutics and Diagnosis. <i>RSC Drug Discovery Series</i> , 2015, , 180-208.	0.3	3
42	New In Vitro Studies on the Bioprofile of <i>Genista tenera</i> Antihyperglycemic Extract. <i>Natural Products and Bioprospecting</i> , 2015, 5, 277-285.	4.3	2
43	Unravelling the antioxidant potential and the phenolic composition of different anatomical organs of the marine halophyte <i>Limonium algarvense</i> . <i>Industrial Crops and Products</i> , 2015, 77, 315-322.	5.2	67
44	Wittig Reaction: Domino Olefination and Stereoselectivity DFT Study. Synthesis of the Miharamycinsâ€™™ Bicyclic Sugar Moiety. <i>Organic Letters</i> , 2015, 17, 5622-5625.	4.6	18
45	New antitumor 6-chloropurine nucleosides inducing apoptosis and G2/M cell cycle arrest. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 595-602.	5.5	9
46	<i>Botryococcus braunii</i> and <i>Nannochloropsis oculata</i> extracts inhibit cholinesterases and protect human dopaminergic SH-SY5Y cells from H2O2-induced cytotoxicity. <i>Journal of Applied Phycology</i> , 2015, 27, 839-848.	2.8	31
47	Synthesis and Antimicrobial Evaluation of Oxazole-2(3H)-thione and 2-Alkylsulfanyl-1,3-oxazole Derivatives. <i>Heterocycles</i> , 2014, 88, 1013.	0.7	4
48	Fatty acid composition and biological activities of <i>Isochrysis galbana</i> T-ISO, <i>Tetraselmis</i> sp. and <i>Scenedesmus</i> sp.: possible application in the pharmaceutical and functional food industries. <i>Journal of Applied Phycology</i> , 2014, 26, 151-161.	2.8	66
49	<i>In vitro</i> Antitumoral Activity of Compounds Isolated from <i>Artemisia gorgonum</i> Webb. <i>Phytotherapy Research</i> , 2014, 28, 1329-1334.	5.8	20
50	Synthesis of Purine Nucleosides from D-Glucuronic Acid Derivatives and Evaluation of Their Cholinesterase Inhibitory Activities. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2770-2779.	2.4	22
51	A "natural" approach: Synthesis and cytotoxicity of monodesmosidic glycyrrhetic acid glycosides. <i>European Journal of Medicinal Chemistry</i> , 2014, 72, 78-83.	5.5	30
52	Exploiting the Therapeutic Potential of 8-Î²-D-Glucopyranosylgenistein: Synthesis, Antidiabetic Activity, and Molecular Interaction with Islet Amyloid Polypeptide and Amyloid Î²-Peptide (1-42). <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9463-9472.	6.4	39
53	Microwave-assisted synthesis of novel purine nucleosides as selective cholinesterase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2446-2456.	2.8	25
54	<i>gem</i> -difluorocarbadisaccharides: Restoring the <i>exo</i> -Anomeric Effect. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9597-9602.	13.8	36

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55	Revisiting Wittig Olefination and Aza-Wittig Reaction for Carbohydrate Transformations and Stereocontrol in Sugar Chemistry. <i>Current Organic Chemistry</i> , 2014, 18, 1731-1748.	1.6	7
56	Enantioselective Synthesis in Carbohydrate-Based Drug Discovery: Imino Sugars, Alkaloids and Macrolide Antibiotics. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1235-1243.	2.1	10
57	Supercritical, ultrasound and conventional extracts from carob (<i>Ceratonia siliqua</i> L.) biomass: Effect on the phenolic profile and antiproliferative activity. <i>Industrial Crops and Products</i> , 2013, 47, 132-138.	5.2	92
58	Natural Compounds against Alzheimer's Disease: Molecular Recognition of A β 1-42 Peptide by <i>Salvia sclareoides</i> Extract and its Major Component, Rosmarinic Acid, as Investigated by NMR. <i>Chemistry - an Asian Journal</i> , 2013, 8, 596-602.	3.3	77
59	Antioxidants from aqueous decoction of carob pods biomass (<i>Ceratonia siliqua</i> L.): Optimisation using response surface methodology and phenolic profile by capillary electrophoresis. <i>Industrial Crops and Products</i> , 2013, 44, 119-126.	5.2	56
60	Efficient and First Regio- and Stereoselective Direct C-Glycosylation of a Flavanone Catalysed by Pr(OTf) ₃ Under Conventional Heating or Ultrasound Irradiation. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1441-1447.	2.4	20
61	Tuning the Bioactivity of Tensioactive Deoxy Glycosides to Structure: Antibacterial Activity Versus Selective Cholinesterase Inhibition Rationalized by Molecular Docking. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1448-1459.	2.4	7
62	6th Spanish-Portuguese-Japanese Organic Chemistry Symposium. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1384-1384.	2.4	0
63	Molecular Recognition of Rosmarinic Acid from <i>Salvia sclareoides</i> Extracts by Acetylcholinesterase: A New Binding Site Detected by NMR Spectroscopy. <i>Chemistry - A European Journal</i> , 2013, 19, 6641-6649.	3.3	34
64	N-Thiocarbonyl Iminosugars: Synthesis and Evaluation of Castanospermine Analogues Bearing Oxazole(3-H)-thione Moieties. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7941-7951.	2.4	11
65	Recent advances in enzymatic synthesis of heparin. <i>Carbohydrate Chemistry</i> , 2013, , 38-57.	0.3	1
66	Rules for abbreviation of protecting groups (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2012, 85, 307-313.	1.9	1
67	Environmentally friendly approaches to the synthesis of new antibiotics from sugars. <i>Pure and Applied Chemistry</i> , 2012, 84, 803-816.	1.9	5
68	Polyphenols as acetylcholinesterase inhibitors: Structural specificity and impact on human disease. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2012, 1, 99-111.	0.3	81
69	Applications of glycobiology: biological and immunological effects of a chemically modified amylose-derivative. <i>Carbohydrate Chemistry</i> , 2012, , 1-12.	0.3	1
70	Synthesis of carbohydrate-based artificial siderophores and their biological applications. <i>Carbohydrate Chemistry</i> , 2012, , 398-415.	0.3	4
71	An overview of key routes for the transformation of sugars into carbasugars and related compounds. <i>Carbohydrate Chemistry</i> , 2012, , 263-302.	0.3	13
72	Extraction of Volatile Oil from Aromatic Plants with Supercritical Carbon Dioxide: Experiments and Modeling. <i>Molecules</i> , 2012, 17, 10550-10573.	3.8	46

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73	The marine halophytes <i>Carpobrotus edulis</i> L. and <i>Arthrocnemum macrostachyum</i> L. are potential sources of nutritionally important PUFAs and metabolites with antioxidant, metal chelating and anticholinesterase inhibitory activities. <i>Botanica Marina</i> , 2012, 55, 281-288.	1.2	34
74	Facile synthesis of oxo-/thioxopyrimidines and tetrazoles C=C linked to sugars as novel non-toxic antioxidant acetylcholinesterase inhibitors. <i>Carbohydrate Research</i> , 2012, 347, 47-54.	2.3	21
75	Microalgae of different phyla display antioxidant, metal chelating and acetylcholinesterase inhibitory activities. <i>Food Chemistry</i> , 2012, 131, 134-140.	8.2	91
76	Non-toxic <i>Salvia sclareoides</i> Brot. extracts as a source of functional food ingredients: Phenolic profile, antioxidant activity and prion binding properties. <i>Food Chemistry</i> , 2012, 132, 1930-1935.	8.2	38
77	Libraries on Oxetane β -Amino Acid Scaffolds: Syntheses and Evaluation of Physicochemical and Metabolic Properties. <i>Journal of Carbohydrate Chemistry</i> , 2011, 30, 498-548.	1.1	9
78	Sugar-Based Enantiomeric and Conformationally Constrained Pyrrolo[2,1- <i>c</i>][1,4]-Benzodiazepines as Potential GABA _A Ligands. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1266-1275.	6.4	29
79	Synthesis of Tetrahydronaphthalene Lignan Esters by Intramolecular Cyclization of Ethyl <i>p</i> -Azidophenyl-2-phenylalkanoates and Evaluation of the Growth Inhibition of Human Tumor Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3175-3187.	6.4	21
80	Fries-type Reactions for the C-Glycosylation of Phenols. <i>Current Organic Chemistry</i> , 2011, 15, 128-148.	1.6	33
81	Supercritical carbon dioxide extraction of bioactive compounds from microalgae and volatile oils from aromatic plants. <i>Journal of Supercritical Fluids</i> , 2011, 60, 21-27.	3.2	58
82	Synthesis of sugars embodying conjugated carbonyl systems and related triazole derivatives from carboxymethyl glycoside lactones. Evaluation of their antimicrobial activity and toxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 926-938.	3.0	16
83	Exploitation of Furanoid 5-Azido- <i>C</i> -Branched-Chain Sugars Towards Highly Functionalized Nitrogen-Containing Carbohydrate Derivatives. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 713-720.	2.4	5
84	Controlled Garegg Conditions for Selective Iodination on Pyranose Templates. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2286-2292.	2.4	7
85	Direct Experimental Evidence for the High Chemical Reactivity of 1 - and 2 -Xylopyranosides Adopting a ^{2,5} <i>B</i> Conformation in Glycosyl Transfer. <i>Chemistry - A European Journal</i> , 2011, 17, 7345-7356.	3.3	14
86	Chapter 12. Triterpene/Steroid Glycoconjugates: Natural Occurrence, Synthesis and Biological Activities. <i>Carbohydrate Chemistry</i> , 2011, , 326-373.	0.3	6
87	Furanose C=C linked β -lactones: a combined ESI FTICR MS and semi-empirical calculations study. <i>Journal of Mass Spectrometry</i> , 2010, 45, 1167-1178.	1.6	4
88	Phenolic composition and antioxidant activity of Rocha pear and other pear cultivars – A comparative study. <i>Journal of Functional Foods</i> , 2010, 2, 153-157.	3.4	97
89	Selective iodination of vicinal cis-diols on ketopyranose templates. <i>Tetrahedron Letters</i> , 2010, 51, 4602-4604.	1.4	5
90	Antihyperglycaemic and protective effects of flavonoids on streptozotocin-induced diabetic rats. <i>Phytotherapy Research</i> , 2010, 24, S133-8.	5.8	110

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91	Electrospray ionization mass spectrometric analysis of newly synthesized α -unsaturated β -lactones fused to sugars. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1049-1058.	1.5	6
92	Carbohydrate-Based Lactones: Synthesis and Applications. <i>Topics in Current Chemistry</i> , 2010, 295, 19-62.	4.0	41
93	Zeolites and Other Silicon-Based Promoters in Carbohydrate Chemistry. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2010, 63, 29-99.	0.9	13
94	Halogenated Compounds from Marine Algae. <i>Marine Drugs</i> , 2010, 8, 2301-2317.	4.6	222
95	Total Synthesis of the Epimer at C-6 of the Miharamycin B Framework. <i>Synlett</i> , 2009, 2009, 1269-1272.	1.8	2
96	Synthetic Approaches to Novel Thiosugar Scaffolds Containing α -Unsaturated Carbonyl Groups. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4983-4991.	2.4	10
97	Zeolites as efficient catalysts for key transformations in carbohydrate chemistry. <i>Journal of Molecular Catalysis A</i> , 2009, 305, 84-89.	4.8	40
98	Synthesis of novel purine nucleosides towards a selective inhibition of human butyrylcholinesterase. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5106-5116.	3.0	30
99	Design and synthesis of acetamido tri- and tetra-hydroxyazepanes: Potent and selective β -N-acetylhexosaminidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5598-5604.	3.0	44
100	Phytochemical Profile and Anticholinesterase and Antimicrobial Activities of Supercritical versus Conventional Extracts of <i>Satureja montana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 11557-11563.	5.2	56
101	Synthesis of 3-Fluoro-Oxetane β -Amino Acids. <i>Journal of Carbohydrate Chemistry</i> , 2009, 28, 431-446.	1.1	22
102	Bioactivity studies and chemical profile of the antidiabetic plant <i>Genista tenera</i> . <i>Journal of Ethnopharmacology</i> , 2009, 122, 384-393.	4.1	51
103	Carbohydrate Chemistry. <i>Carbohydrate Chemistry</i> , 2009, , .	0.3	0
104	Isolation and characterization of a stress-inducible <i>Dunaliella salina</i> β -cyclopentenolone synthase gene encoding a functional lycopene β -cyclase. <i>Applied Microbiology and Biotechnology</i> , 2008, 79, 819-28.	3.6	65
105	Stereochemical Assignment and First Synthesis of the Core of Miharamycin Antibiotics. <i>Chemistry - A European Journal</i> , 2008, 14, 10066-10073.	3.3	32
106	Synthesis and Biological Evaluation of Sugars Containing α -Unsaturated β -Lactones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 6134-6143.	2.4	13
107	Alkyl deoxy-arabino-hexopyranosides: Synthesis, surface properties, and biological activities. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4083-4092.	3.0	20
108	Sugars containing α -unsaturated carbonyl systems: synthesis and their usefulness as scaffolds in carbohydrate chemistry. <i>Carbohydrate Research</i> , 2008, 343, 1523-1539.	2.3	36

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109	HSCN condensation with ulosides: preferred formation of carbohydrate-fused hemiaminals of the 4-hydroxy-1,3-oxazolidine-2-thione type. <i>Tetrahedron Letters</i> , 2008, 49, 682-686.	1.4	16
110	1,3-Oxazoline- and 1,3-oxazolidine-2-thiones as substrates in direct modified Stille and Suzuki cross-coupling. <i>Tetrahedron Letters</i> , 2008, 49, 5583-5586.	1.4	28
111	First synthesis of 5-fluoro-(+)-MK7607, its 1-epimer and 6-deoxy derivative. <i>Tetrahedron Letters</i> , 2008, 49, 5548-5550.	1.4	10
112	Oxazolinethiones and Oxazolidinethiones for the First Copper-Catalyzed Desulfurative Cross-Coupling Reaction and First Sonogashira Applications. <i>Organic Letters</i> , 2008, 10, 853-856.	4.6	69
113	Synthesis of 3-Methoxyoxetane β -Amino Acids with α -Lyxo, α -Ribo, and α -Rabino Configurations. <i>Journal of Carbohydrate Chemistry</i> , 2008, 27, 172-187.	1.1	12
114	Easy and Stereoselective Approach to β , γ -Unsaturated β -Lactones Fused to Pyranoses from Furanose Scaffolds. <i>Organic Letters</i> , 2007, 9, 3339-3341.	4.6	17
115	<i>cis</i> -Glycosylflavonoids: Identification, Bioactivity and Synthesis. <i>Natural Product Communications</i> , 2007, 2, 1934578X0700201.	0.5	11
116	A new lupene triterpenetriol and anticholinesterase activity of <i>Salvia sclareoides</i> . <i>FÄtoterapÄ</i> , 2007, 78, 474-481.	2.2	47
117	gem-Difluoro-carbasugars, the cases of mannopyranose and galactopyranose. <i>Carbohydrate Research</i> , 2007, 342, 1689-1703.	2.3	24
118	Acid zeolites as efficient catalysts for O- and S-glycosylation. <i>Journal of Molecular Catalysis A</i> , 2007, 275, 206-213.	4.8	21
119	1,2-Glycerol Carbonate: A Versatile Renewable Synthon. <i>Letters in Organic Chemistry</i> , 2006, 3, 744-748.	0.5	40
120	Reactions of N-, S- and O-Nucleophiles with 3,4,6-Tri-O-benzyl-D-glucal Mediated by Triphenylphosphane Hydrobromide versus Those with HY Zeolite. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2429-2439.	2.4	18
121	Capillary electrophoresis-mass spectrometry characterisation of secondary metabolites from the antihyperglycaemic plant <i>Genista tenera</i> . <i>Electrophoresis</i> , 2006, 27, 2164-2170.	2.4	37
122	Aromatic or Chiral Heterocycle - Balance between 1,3-Oxazoline-2-thione and 1,3-Oxazolidine-2-thione. <i>Synlett</i> , 2006, 2006, 301-305.	1.8	3
123	Oxetane β -Amino Acids: Chemoenzymatic Synthesis of 2,4-Anhydro-5-(α -butoxycarbonyl)amino- β -D-Glyconic Acid. <i>Journal of Carbohydrate Chemistry</i> , 2006, 25, 187-196.	1.1	15
124	Liquid chromatography-diode array detection-electrospray ionisation mass spectrometry/nuclear magnetic resonance analyses of the anti-hyperglycemic flavonoid extract of <i>Genista tenera</i> . <i>Journal of Chromatography A</i> , 2005, 1089, 59-64.	3.7	49
125	A novel pentacyclic triterpene from <i>Leontodon filii</i> . <i>FÄtoterapÄ</i> , 2005, 76, 173-180.	2.2	7
126	A new dihydroxysterol from the marine phytoplankton <i>Diacronema</i> sp.. <i>FÄtoterapÄ</i> , 2005, 76, 433-438.	2.2	5

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127	Synthesis, surface active and antimicrobial properties of new alkyl 2,6-dideoxy-l-arabino-hexopyranosides. <i>Carbohydrate Research</i> , 2005, 340, 191-201.	2.3	31
128	A phytochemical study of the quinolizidine alkaloids from <i>Genista tenera</i> by gas chromatography-mass spectrometry. <i>Phytochemical Analysis</i> , 2005, 16, 264-266.	2.4	25
129	Sugar derivatives containing oxiranes and 1,2-unsaturated 3-lactones as potential environmentally friendly insecticides. <i>Pest Management Science</i> , 2005, 61, 985-990.	3.4	11
130	Bioactive Pseudo-nucleosides Containing Thiazole, Thiazolidinone, and Tetrazole Rings. <i>Journal of Carbohydrate Chemistry</i> , 2005, 24, 275-296.	1.1	29
131	Synthesis of Phenylseleno Sugars from Epoxides and of 1,2-Unsaturated Carbonyl Derivatives for the Study of Their Insecticidal Activity. <i>Journal of Carbohydrate Chemistry</i> , 2004, 23, 239-251.	1.1	7
132	Sugar bislactones by one-step oxidative dimerisation with pyridinium chlorochromate versus regioselective oxidation of vicinal diols. <i>Carbohydrate Research</i> , 2004, 339, 1889-1897.	2.3	7
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