

# Antonio Palumbo Piccionello

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117  
papers

2,318  
citations

29  
h-index

41  
g-index

144  
ext. papers

2,777  
ext. citations

3.8  
avg. IF

4.95  
L-index

#	Paper	IF	Citations
117	Genomic Analysis of Endophytic Bacillus-Related Strains Isolated from the Medicinal Plant <i>Origanum vulgare</i> L. Revealed the Presence of Metabolic Pathways Involved in the Biosynthesis of Bioactive Compounds. <i>Microorganisms</i> , <b>2022</b> , 10, 919	4.9	3
116	Oxadiazolyl-Pyridinium as Cationic Scaffold for Fluorinated Ionic Liquid Crystals. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10347	2.6	1
115	The dimer-monomer equilibrium of SARS-CoV-2 main protease is affected by small molecule inhibitors. <i>Scientific Reports</i> , <b>2021</b> , 11, 9283	4.9	20
114	An Overview of Functionalized Graphene Nanomaterials for Advanced Applications. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	8
113	Lipopolysaccharides Serotype O2afg Induce Poor Inflammatory Immune Responses Ex Vivo. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
112	Synthesis and mesomorphism of related series of triphilic ionic liquid crystals based on 1,2,4-triazolium cations. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 321, 114758	6	4
111	Curcumin as Scaffold for Drug Discovery against Neurodegenerative Diseases. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
110	Insight on [1,3]thiazolo[4,5-e]isoindoles as tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 212, 113122	6.8	14
109	Can phthalates move into the eggs of the loggerhead sea turtle <i>Caretta caretta</i> ? The case of the nests on the Linosa Island in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112395	6.7	7
108	Anticancer potential of novel $\beta$ -unsaturated $\beta$ -lactam derivatives targeting the PI3K/AKT signaling pathway. <i>Biochemical Pharmacology</i> , <b>2021</b> , 190, 114659	6	0
107	Multicomponent Synthesis of Benzothiophen-2-acetic Esters by a Palladium Iodide Catalyzed S-cyclization $\beta$ -alkoxycarbonylation Sequence. <i>Advanced Synthesis and Catalysis</i> , <b>2021</b> , 363, 4612	5.6	1
106	Iodolactonization of 3-Alkynylthiophene-2-Carboxylic and 3-Alkynylpicolinic Acids for the Synthesis of Fused Heterocycles. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 3712-3725	3.2	4
105	Curcumin Affects HSP60 Folding Activity and Levels in Neuroblastoma Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
104	Targeting Nonsense: Optimization of 1,2,4-Oxadiazole TRIDs to Rescue CFTR Expression and Functionality in Cystic Fibrosis Cell Model Systems. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
103	Antibacterial activity and HPLC analysis of extracts from Mediterranean brown algae. <i>Plant Biosystems</i> , <b>2020</b> , 1-8	1.6	4
102	Modulating disease-relevant tau oligomeric strains by small molecules. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 14807-14825	5.4	12
101	The Anti-Cancer Effect of L. Peel Extract is Associated to $\beta$ 2AX-mediated Apoptosis in Colon Cancer Cells. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	22

100	Catalytic Carbonylative Double Cyclization of 2-(3-Hydroxy-1-yn-1-yl)phenols in Ionic Liquids Leading to Furobenzofuranone Derivatives. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 7303-7311	4.2	14
99	Mesomorphic and electrooptical properties of viologens based on non-symmetric alkyl/polyfluoroalkyl functionalization and on an oxadiazolyl-extended bent core. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 7974-7983	7.1	25
98	Polyaminoazide mixtures for the synthesis of pH-responsive calixarene nanosponges. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 633-641	2.5	5
97	Deciphering the Nonsense Readthrough Mechanism of Action of Ataluren: An Compared Study. <i>ACS Medicinal Chemistry Letters</i> , <b>2019</b> , 10, 522-527	4.3	18
96	Strategies against Nonsense: Oxadiazoles as Translational Readthrough-Inducing Drugs (TRIDs). <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	18
95	Caffeine boosts Ataluren's readthrough activity. <i>Heliyon</i> , <b>2019</b> , 5, e01963	3.6	9
94	Unexpected Substituent Effects in the Iso-Heterocyclic Boulton-Katritzky Rearrangement of 3-Aroylamino-5-methyl-1,2,4-oxadiazoles: A Mechanistic Study. <i>Journal of Physical Chemistry A</i> , <b>2019</b> , 123, 10004-10010	2.8	1
93	Functionalization of Graphene with Molecules and/or Nanoparticles for Advanced Applications <b>2019</b> , 559-609		0
92	Hsp60 Inhibitors and Modulators. <i>Heat Shock Proteins</i> , <b>2019</b> , 27-39	0.2	
91	Toxic Tau Oligomers Modulated by Novel Curcumin Derivatives. <i>Scientific Reports</i> , <b>2019</b> , 9, 19011	4.9	24
90	Synthesis, computational evaluation and pharmacological assessment of acetylsalicylic esters as anti-inflammatory agents. <i>Medicinal Chemistry Research</i> , <b>2019</b> , 28, 292-299	2.2	
89	Design, synthesis, and biological evaluation of a new class of benzo[b]furan derivatives as antiproliferative agents, with in silico predicted antitubulin activity. <i>Chemical Biology and Drug Design</i> , <b>2018</b> , 91, 39-49	2.9	3
88	Perfluorocarbons-graphene oxide nanoplatfoms as biocompatible oxygen reservoirs. <i>Chemical Engineering Journal</i> , <b>2018</b> , 334, 54-65	14.7	47
87	Synthesis, structural characterization, anti-proliferative and antimicrobial activity of binuclear and mononuclear Pt(II) complexes with perfluoroalkyl-heterocyclic ligands. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 483, 180-190	2.7	15
86	Self-Sustaining Supramolecular Ionic Liquid Gels for Dye Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 12453-12462	8.3	43
85	Dimethyl 2,2'-[Carbonylbis(azanediyl)](2S,2'S)-bis[3-(4-hydroxyphenyl)propanoate]. <i>MolBank</i> , <b>2018</b> , 2018, M983	0.5	
84	1,2,4-Triazolium ions as flexible scaffolds for the construction of polyphilic ionic liquid crystals. <i>Chemical Communications</i> , <b>2018</b> , 54, 9965-9968	5.8	10
83	Rescuing the CFTR protein function: Introducing 1,3,4-oxadiazoles as translational readthrough inducing drugs. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 159, 126-142	6.8	14

82	Photoluminescent decoration of iron oxide magnetic nanoparticles for dual-imaging applications. <i>Journal of Nanoparticle Research</i> , <b>2018</b> , 20, 1	2.3	0
81	Sicilian Litchi Fruit Extracts Induce Autophagy versus Apoptosis Switch in Human Colon Cancer Cells. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	21
80	An integrated proteomic and metabolomic study to evaluate the effect of nucleus-cytoplasm interaction in a diploid citrus cybrid between sweet orange and lemon. <i>Plant Molecular Biology</i> , <b>2018</b> , 98, 407-425	4.6	6
79	Heat Shock Proteins in Alzheimer's Disease: Role and Targeting. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	66
78	Photochemically Produced Singlet Oxygen: Applications and Perspectives. <i>ChemPhotoChem</i> , <b>2018</b> , 2, 535-547	3.3	49
77	The dissociation of the Hsp60/pro-Caspase-3 complex by bis(pyridyl)oxadiazole copper complex (CubipyOXA) leads to cell death in NCI-H292 cancer cells. <i>Journal of Inorganic Biochemistry</i> , <b>2017</b> , 170, 8-16	4.2	35
76	Curcumin-like compounds designed to modify amyloid beta peptide aggregation patterns. <i>RSC Advances</i> , <b>2017</b> , 7, 31714-31724	3.7	33
75	Rearrangements of 1,2,4-Oxadiazole: One Ring to Rule Them All <i>Chemistry of Heterocyclic Compounds</i> , <b>2017</b> , 53, 936-947	1.4	31
74	Exploring the readthrough of nonsense mutations by non-acidic Ataluren analogues selected by ligand-based virtual screening. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 122, 429-435	6.8	22
73	Synthesis of platinum complexes with 2-(5-perfluoroalkyl-1,2,4-oxadiazol-3yl)-pyridine and 2-(3-perfluoroalkyl-1-methyl-1,2,4-triazole-5yl)-pyridine ligands and their in vitro antitumor activity. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 155, 92-100	4.2	17
72	Heterocyclic Scaffolds for the Treatment of Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 3971-95	3.3	22
71	Synthesis of Fluorinated Bent-Core Mesogens (BCMs) Containing the 1,2,4-Oxadiazole Ring. <i>Journal of Heterocyclic Chemistry</i> , <b>2016</b> , 53, 1935-1940	1.9	6
70	Synthesis of a fluorinated graphene oxide-silica nanohybrid: improving oxygen affinity. <i>RSC Advances</i> , <b>2016</b> , 6, 46037-46047	3.7	37
69	The Binding Mechanism of Epolactaene to Hsp60 Unveiled by in Silico Modelling. <i>ChemistrySelect</i> , <b>2016</b> , 1, 759-765	1.8	4
68	Enhancement of premature stop codon readthrough in the CFTR gene by Ataluren (PTC124) derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 101, 236-44	6.8	34
67	On the rearrangement of some Z-arylhydrazones of 3-benzoyl-5-phenylisoxazoles into 2-aryl-4-phenacyl-2H-1,2,3-triazoles: a kinetic study of the substituent effects in Boulton-Katritzky reactions. <i>Tetrahedron</i> , <b>2015</b> , 71, 7315-7322	2.4	6
66	Ru(bpy) <sub>2</sub> Cl <sub>2</sub> : a catalyst able to shift the course of the photorearrangement in the Boulton-Katritzky reaction. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 6598-6601	2	8
65	Chaperonotherapy for Alzheimer's Disease: Focusing on HSP60. <i>Heat Shock Proteins</i> , <b>2015</b> , 51-76	0.2	4

64	Synthesis, antiproliferative activity, and in silico insights of new 3-benzoylamino-benzo[b]thiophene derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 90, 537-46	6.8	25
63	Recent Advances in the Chemistry of 1,2,4-Oxadiazoles. <i>Advances in Heterocyclic Chemistry</i> , <b>2015</b> , 116, 85-136	2.4	39
62	Quaternary structures of GroEL and naïe-Hsp60 chaperonins in solution: a combined SAXS-MD study. <i>RSC Advances</i> , <b>2015</b> , 5, 49871-49879	3.7	11
61	Photo-inhibition of Aβfibrillation mediated by a newly designed fluorinated oxadiazole. <i>RSC Advances</i> , <b>2015</b> , 5, 16540-16548	3.7	23
60	Photochemical synthesis of pyrene perfluoroalkyl derivatives and their embedding in a polymethylmethacrylate matrix: a spectroscopic and structural study. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 7722-7730	7.1	2
59	Chemistry of Fluorinated Oxadiazoles and Thiadiazoles <b>2014</b> , 369-417		
58	Perfluorocarbon functionalized hyaluronic acid derivatives as oxygenating systems for cell culture. <i>RSC Advances</i> , <b>2014</b> , 4, 22894	3.7	32
57	Toward a rationale for the PTC124 (Ataluren) promoted readthrough of premature stop codons: a computational approach and GFP-reporter cell-based assay. <i>Molecular Pharmaceutics</i> , <b>2014</b> , 11, 653-64	5.6	63
56	Hsp60 chaperonopathies and chaperonotherapy: targets and agents. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 185-208	6.4	103
55	New potent antibacterials against Gram-positive multiresistant pathogens: effects of side chain modification and chirality in linezolid-like 1,2,4-oxadiazoles. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 6814-25	3.4	14
54	The Boulton-Batrutzky Reaction: A Kinetic Study of the Effect of 5-Nitrogen Substituents on the Rearrangement of Some (Z)-Phenylhydrazones of 3-Benzoyl-1,2,4-oxadiazoles. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 7006-7014	3.2	10
53	Human Hsp60 with its mitochondrial import signal occurs in solution as heptamers and tetradecamers remarkably stable over a wide range of concentrations. <i>PLoS ONE</i> , <b>2014</b> , 9, e97657	3.7	37
52	New linezolid-like 1,2,4-oxadiazoles active against Gram-positive multiresistant pathogens. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 65, 533-45	6.8	33
51	Photochemical functionalization of allyl benzoates by C-H insertion. <i>Tetrahedron</i> , <b>2013</b> , 69, 6065-6069	2.4	2
50	Halogen bond directionality translates tecton geometry into self-assembled architecture geometry. <i>CrystEngComm</i> , <b>2013</b> , 15, 3102	3.3	53
49	Synthesis of Isoxazoline Derivatives through Boulton-Batrutzky Rearrangement of 1,2,4-Oxadiazoles. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 1986-1992	3.2	13
48	Concise asymmetric synthesis of Linezolid through catalyzed Henry reaction. <i>RSC Advances</i> , <b>2013</b> , 3, 24946	3.6	9
47	Hsp60, a novel target for antitumor therapy: structure-function features and prospective drugs design. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 2757-64	3.3	55

46	Synthesis and preliminary antibacterial evaluation of Linezolid-like 1,2,4-oxadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 50, 441-8	6.8	50
45	Fluorinated and pegylated polyaspartamide derivatives to increase solubility and efficacy of Flutamide. <i>Journal of Drug Targeting</i> , <b>2012</b> , 20, 433-44	5.4	17
44	Synthesis of tetrasubstituted 4,4'-biimidazoles. <i>Organic Letters</i> , <b>2012</b> , 14, 3240-3	6.2	15
43	Synthesis of fluorinated oxadiazoles with gelation and oxygen storage ability. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 3044-52	3.9	29
42	Synthesis of 4(5)-phenacyl-imidazoles from isoxazole side-chain rearrangements. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 491-6	3.9	11
41	Tandem reactions of 1,2,4-oxadiazoles with allylamines. <i>Organic Letters</i> , <b>2011</b> , 13, 4749-51	6.2	13
40	Synthesis and chemical characterization of CuII, NiII and ZnII complexes of 3,5-bis(2-pyridyl)-1,2,4-oxadiazole and 3-(2-pyridyl)5-(phenyl)-1,2,4-oxadiazole ligands. <i>Inorganica Chimica Acta</i> , <b>2011</b> , 373, 62-67	2.7	22
39	A new palladium(II)-catalyzed [3,3] aza-Claisen rearrangement of 3-allyloxy-5-aryl-1,2,4-oxadiazoles. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 884-886	2	5
38	Bioactive Compounds Containing Benzoxadiazole, Benzothiadiazole, Benzotriazole. <i>Current Bioactive Compounds</i> , <b>2010</b> , 6, 266-283	0.9	15
37	Exploiting the CNC side chain in heterocyclic rearrangements: synthesis of 4(5)-acylamino-imidazoles. <i>Organic Letters</i> , <b>2010</b> , 12, 3491-3	6.2	27
36	Synthesis, characterization, cellular uptake and interaction with native DNA of a bis(pyridyl)-1,2,4-oxadiazole copper(II) complex. <i>Dalton Transactions</i> , <b>2010</b> , 39, 9140-5	4.3	42
35	Synthesis of amino-1,2,4-triazoles by reductive ANRORC rearrangements of 1,2,4-oxadiazoles. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 8724-7	4.2	22
34	Fluorescent Hg <sup>2+</sup> Sensors: Synthesis and Evaluation of a Tren-Based Starburst Molecule Containing Fluorinated 1,2,4-Oxadiazoles. <i>European Journal of Organic Chemistry</i> , <b>2010</b> , 2010, 4549-4553	3.2	16
33	Gas phase behavior of radical cations of perfluoroalkyl-1,2,4-triazines: an experimental and theoretical study. <i>Journal of Mass Spectrometry</i> , <b>2009</b> , 44, 1369-77	2.2	1
32	On the reaction of some 5-polyfluoroaryl-1,2,4-oxadiazoles with methylhydrazine: synthesis of fluorinated indazoles. <i>Tetrahedron</i> , <b>2009</b> , 65, 119-127	2.4	25
31	Synthesis of fluorinated 1,2,4-oxadiazin-6-ones through ANRORC rearrangement of 1,2,4-oxadiazoles. <i>Tetrahedron Letters</i> , <b>2009</b> , 50, 1472-1474	2	25
30	1,2,4-Oxadiazole rearrangements involving an NNC side-chain sequence. <i>Organic Letters</i> , <b>2009</b> , 11, 4018-20		21
29	Extended investigation of the aqueous self-assembling behavior of a newly designed fluorinated surfactant. <i>Langmuir</i> , <b>2009</b> , 25, 13368-75	4	13

28	An ANRORC approach to the synthesis of perfluoroalkylated 1,2,4-triazole-carboxamides. <i>Arkivoc</i> , <b>2009</b> , 2009, 235-244	0.9	11
27	Solvent dependent photochemical reactivity of 3-allyloxy-1,2,4-oxadiazoles. <i>Arkivoc</i> , <b>2009</b> , 2009, 156-167.	0.9	9
26	Hydration/elimination reactions of trapped protonated fluoroalkyl triazines. <i>Journal of Mass Spectrometry</i> , <b>2008</b> , 43, 265-8	2.2	6
25	Effect of protonation and deprotonation on the gas-phase reactivity of fluorinated 1,2,4-triazines. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2008</b> , 19, 686-94	3.5	6
24	Fluorinated derivatives of a polyaspartamide bearing polyethylene glycol chains as oxygen carriers. <i>Journal of Fluorine Chemistry</i> , <b>2008</b> , 129, 1096-1103	2.1	8
23	Synthesis of trifluoromethylated 2-benzoyl- and 2-aminoimidazoles from ring rearrangement of 1,2,4-oxadiazole derivatives. <i>Tetrahedron</i> , <b>2008</b> , 64, 4004-4010	2.4	28
22	Study on the thermotropic properties of highly fluorinated 1,2,4-oxadiazolopyridinium salts and their perspective applications as ionic liquid crystals. <i>Journal of Materials Chemistry</i> , <b>2007</b> , 17, 1201		58
21	Experimental and DFT studies on competitive heterocyclic rearrangements. Part 2: a one-atom side-chain versus the classic three-atom side-chain (Boulton-Katritzky) ring rearrangement of 3-acylamino-1,2,4-oxadiazoles. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 7656-66	4.2	29
20	Fluoropolymer based on a polyaspartamide containing 1,2,4-oxadiazole units: a potential artificial oxygen (O <sub>2</sub> ) carrier. <i>Macromolecular Bioscience</i> , <b>2007</b> , 7, 836-45	5.5	20
19	Five-to-six membered ring-rearrangements in the reaction of 5-perfluoroalkyl-1,2,4-oxadiazoles with hydrazine and methylhydrazine. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 8106-13	4.2	46
18	Synthesis of fluorinated first generation starburst molecules containing a triethanolamine core and 1,2,4-oxadiazoles. <i>Journal of Fluorine Chemistry</i> , <b>2006</b> , 127, 1601-1605	2.1	18
17	One-pot synthesis of fluorinated 2-amino-pyrimidine-N-oxides. Competing pathways in the four-atom side-chain rearrangements of 1,2,4-oxadiazoles. <i>Tetrahedron</i> , <b>2006</b> , 62, 1158-1164	2.4	15
16	Synthesis of fluorinated indazoles through ANRORC-like rearrangement of 1,2,4-oxadiazoles with hydrazine. <i>Tetrahedron</i> , <b>2006</b> , 62, 8792-8797	2.4	40
15	Lower rim arylation of calix[n]arenes with extended perfluorinated domains. <i>Tetrahedron Letters</i> , <b>2006</b> , 47, 9049-9052	2	25
14	Designing Fluorous Domains. Synthesis of a Series of Pyridinium Salts Bearing a Perfluoroalkylated Azole Moiety. <i>Heterocycles</i> , <b>2006</b> , 68, 307	0.8	15
13	Fluorinated heterocyclic compounds. An effective strategy for the synthesis of fluorinated Z-oximes of 3-perfluoroalkyl-6-phenyl-2h-1,2,4-triazin-5-ones via a ring-enlargement reaction of 3-benzoyl-5-perfluoroalkyl-1,2,4-oxadiazoles and hydrazine. <i>Journal of Organic Chemistry</i> , <b>2005</b> , 70, 3288-91	4.2	65
12	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Polyfluoroaryl-1,2,4-triazoles. <i>Heterocycles</i> , <b>2005</b> , 65, 387	0.8	11
11	Fluorinated Heterocyclic Compounds □The First Example of an Irreversible Ring-Degenerate Rearrangement on Five-Membered Heterocycles by Attack of an External Bidentate Nucleophile. <i>European Journal of Organic Chemistry</i> , <b>2004</b> , 2004, 974-980	3.2	36

10	Fluorinated heterocyclic compounds: an assay on the photochemistry of some fluorinated 1-oxa-2-azoles: an expedient route to fluorinated heterocycles. <i>Journal of Fluorine Chemistry</i> , <b>2004</b> , 125, 165-173	2.1	34
9	Photochemistry of fluorinated heterocyclic compounds. An expedient route for the synthesis of fluorinated 1,3,4-oxadiazoles and 1,2,4-triazoles. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 4108-15	4.2	34
8	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Fluorinated Quinazolin-4-ones. <i>Heterocycles</i> , <b>2004</b> , 63, 1619	0.8	27
7	Molecular Rearrangements of 1-Oxa-2-azoles as an Expedient Route to Fluorinated Heterocyclic Compounds. <i>Heterocycles</i> , <b>2004</b> , 63, 2627	0.8	31
6	Fluorinated heterocyclic compounds. An expedient route to 5-perfluoroalkyl-1,2,4-triazoles via an unusual hydrazinolysis of 5-perfluoroalkyl-1,2,4-oxadiazoles: first examples of an ANRORC-like reaction in 1,2,4-oxadiazole derivatives. <i>Journal of Organic Chemistry</i> , <b>2003</b> , 68, 605-8	4.2	68
5	Fluorinated Heterocyclic Compounds. Synthesis of 5-Amino-, 5-N-Alkylamino-, and 5-N,N-Dialkylamino-3-perfluoroheptyl-1,2,4-oxadiazoles. <i>Heterocycles</i> , <b>2002</b> , 57, 1891	0.8	12
4	Synthesis of Heteroaromatics via Rearrangement Reactions 387-416		
3	Chemical composition, cytotoxic effects, antimicrobial and antibiofilm activity of <i>Artemisia arborescens</i> (Vaill.) L. growing wild in the province of Agrigento, Sicily, Italy. <i>Plant Biosystems</i> , 1-10	1.6	0
2	Phytochemical-rich extracts of <i>Helianthemum lippii</i> possess antimicrobial, anticancer, and anti-biofilm activities. <i>Plant Biosystems</i> , 1-11	1.6	0
1	Low mimosine content and nutrient-rich foliage of two <i>Leucaena leucocephala</i> varieties: a potential fodder resource in Mediterranean agroforestry systems. <i>Plant Biosystems</i> , 1-9	1.6	