Fausta Ulgheri

List of Publications by Year
in descending order

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22	514	687363 13	677142 22
papers	citations	h-index	g-index

26	26	26	499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enantioselective Synthesis of (S)- and (R)-Tolterodine by Asymmetric Hydrogenation of a Coumarin Derivative Obtained by a Heck Reaction. Journal of Organic Chemistry, 2007, 72, 6056-6059.	3.2	87
2	Total Syntheses of All Four Isomers of cis-1,2-Dihydroxypyrrolizidine. Journal of Organic Chemistry, 1994, 59, 2906-2909.	3.2	60
3	Total syntheses of N-boc-protected 3â€²-deoxy-4â€²-azathymidine and 4â€²-azauridine. Tetrahedron Letters, 1994, 35, 4019-4022.	1.4	53
4	Total syntheses of (+)-2,8,8a-tri-epi-swainsonine and (-)-1-epi-swainsonine. Journal of Organic Chemistry, 1993, 58, 3397-3400.	3.2	50
5	Selective reactions using N-(tert-butoxycarbonyl)-2-(tert-butyldimethylsiloxy)pyrrole: concise asymmetric syntheses of (+)-1-deoxy-8-epi-castanospermine and its enantiomer. Journal of the Chemical Society Perkin Transactions 1, 1993, , 2991.	0.9	32
6	Enantiomerically pure 1-(2-methoxy-1-naphthyl) and 1-(2-methylthio-1-naphthyl)isoquinoline: two new axially chiral NO and NS ligands for asymmetric catalysis. Tetrahedron Letters, 1999, 40, 553-556.	1.4	32
7	Enantioselective addition of diethylzinc to benzaldehyde in the presence of sulfur-containing pyridine ligands. Tetrahedron: Asymmetry, 1998, 9, 1933-1940.	1.8	26
8	Total synthesis of 2,3-dideoxy-C-methylheptose derivatives. Tetrahedron: Asymmetry, 1993, 4, 681-686.	1.8	24
9	Efficient total syntheses of (1R, 2R, 3R, 9R, 9aR)-1,2,3,9-tetrahydroxyquinolizidine and its enantiomer. Tetrahedron, 1993, 49, 6627-6636.	1.9	22
10	Iron complexes as catalysts in aldol additions. Tetrahedron Letters, 1989, 30, 6435-6436.	1.4	21
11	Divergent synthesis of 3-amino-3-deoxy- and 4-amino-4-deoxyhexoses. Tetrahedron, 1996, 52, 4829-4838.	1.9	18
12	Asymmetric synthesis of 4-amino-2,3,4-trideoxyaldonic acids: novel gaba c-glycoconjugates. Tetrahedron, 1993, 49, 6489-6496.	1.9	16
13	Synthetic Approaches to Carbohydrate-Based Ureas. Current Organic Chemistry, 2008, 12, 1071-1092.	1.6	13
14	Diastereoselective synthesis of 5-(alditol-1-C-yl)-hydantoins and their use as precursors of polyhydroxylated-Î±-amino acids. Tetrahedron Letters, 2004, 45, 1047-1050.	1.4	12
15	An unexpected reaction of pyridine with acetyl chloride to give dihydropyridine and piperidine derivatives. Tetrahedron Letters, 2014, 55, 1939-1942.	1.4	10
16	Synthesis and Enantiomeric Separation of a Novel Spiroketal Derivative: A Potent Human Telomerase Inhibitor with High in Vitro Anticancer Activity. Journal of Medicinal Chemistry, 2016, 59, 9140-9149.	6.4	9
17	Use of 1,3-dibenzyl-dihydrouracil in the chain extension of 2,3-O-isopropylidene-d-glyceraldehyde. Tetrahedron Letters, 2003, 44, 671-675.	1.4	8
18	Short and highly stereoselective total synthesis of d-ribo-configured ureido sugars. Tetrahedron, 2008, 64, 11768-11775.	1.9	8

#	Article	IF	Citations
19	An Efficient Chemical Conversion of Glycerol to Dihydroxyacetone. ChemistrySelect, 2018, 3, 11569-11572.	1.5	5
20	5-Trihydroxypropyl-dihydrouracil derivatives as precursors of 1-azasugars: application to the stereoselective synthesis of d-galacto-isofagomine. Tetrahedron Letters, 2010, 51, 2400-2402.	1.4	4
21	Design, synthesis and biological evaluation of 1,5-disubstituted Î±-amino tetrazole derivatives as non-covalent inflammasome-caspase-1 complex inhibitors with potential application against immune and inflammatory disorders. European Journal of Medicinal Chemistry, 2022, 229, 114002.	5.5	3
22	A New Synthetic Spiroketal: Studies on Antitumor Activity on Murine Melanoma Model In Vivo and Mechanism of Action In Vitro. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 567-578.	1.7	1