LuÃ-s Monteiro

List of Publications by Year
in descending order

35 papers	638 citations	623574 14 h-index	580701 25 g-index
40 all docs	40 docs citations	40 times ranked	604 citing authors

#	Article	IF	Citations
1	Michael addition of thiols, carbon nucleophiles and amines to dehydroamino acid and dehydropeptide derivativesElectronic supplementary information (ESI) available: experimental data for compounds 1â€“15. See http://www.rsc.org/suppdata/p1/b1/b106487h/. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 3167-3173.	1.3	56
2	High yielding synthesis of dehydroamino acid and dehydropeptide derivatives. Journal of the Chemical Society Perkin Transactions 1, 1999, , 3697-3703.	0.9	53
3	2-Naphthalenesulfonyl as a Tosyl Substitute for Protection of Amino Functions. Cyclic Voltammetry Studies on Model Sulfonamides and Their Preparative Cleavage by Reductionâ€. Journal of Organic Chemistry, 1999, 64, 7135-7139.	1.7	51
4	Efficient synthesis of dehydroamino acid derivatives. Tetrahedron Letters, 1998, 39, 9575-9578.	0.7	38
5	Influence of AO chain length, droplet size and oil to water ratio on the distribution and on the activity of gallates in fish oil-in-water emulsified systems: Emulsion and nanoemulsion comparison. Food Chemistry, 2020, 310, 125716.	4.2	38
6	High yielding synthesis of heterocyclic Î²-substituted alanine derivatives. Tetrahedron Letters, 1999, 40, 4099-4102.	0.7	36
7	Synthesis of Substituted Oxazoles from Nâ€Acylâ€Î²â€hydroxyamino Acid Derivatives. European Journal of Organic Chemistry, 2008, 2008, 4676-4683.	1.2	36
8	Reactivity of Dehydroamino Acids and Dehydrodipeptides Towards Nâ€Bromosuccinimide: Synthesis of Î²â€Bromoâ€•and Î²,Î²â€Dibromodehydroamino Acid Derivatives and of Substituted 4â€Imidazolidinones. European Journal of Organic Chemistry, 2007, 2007, 5934-5949.	1.2	33
9	Synthesis of Î²-substituted alanines via Michael addition of nucleophiles to dehydroalanine derivatives. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 3317-3324.	1.3	31
10	A mild high yielding synthesis of oxazole-4-carboxylate derivatives. Tetrahedron, 2010, 66, 8672-8680.	1.0	31
11	Synthesis of pure stereoisomers of benzo[b]thienyl dehydrophenylalanines by Suzuki cross-coupling. Preliminary studies of antimicrobial activity. Tetrahedron, 2004, 60, 11821-11828.	1.0	30
12	Control of antioxidant efficiency of chlorogenates in emulsions: modulation of antioxidant interfacial concentrations. Journal of the Science of Food and Agriculture, 2019, 99, 3917-3925.	1.7	29
13	Synthesis and reactivity of a 1,4-dihydropyrazine derivative. Tetrahedron, 2004, 60, 8489-8496.	1.0	18
14	Synthesis and electrochemical behaviour of Î²-halodehydroamino acid derivatives. Amino Acids, 2010, 39, 499-513.	1.2	18
15	Enhancing Reductive Cleavage of Aromatic Carboxamides. Organic Letters, 2001, 3, 2021-2023.	2.4	14
16	Pyrenylamino Acids: Synthesis, Photophysical and Electrochemical Studies. European Journal of Organic Chemistry, 2008, 2008, 5697-5703.	1.2	14
17	Synthesis and Reactivity of Î²-Bromo-Î²-Substituted Dehydroalanines. European Journal of Organic Chemistry, 2006, 2006, 3226-3234.	1.2	12
18	Toxicity and structure-activity relationship (SAR) of Î±,Î²-dehydroamino acids against human cancer cell lines. Toxicology in Vitro, 2018, 47, 26-37.	1.1	10

#	Article	IF	Citations
19	Interfacial Concentrations of Hydroxytyrosol Derivatives in Fish Oil-in-Water Emulsions and Nanoemulsions and Its Influence on Their Lipid Oxidation: Droplet Size Effects. Foods, 2020, 9, 1897.	1.9	10
20	Comparative effect ofN-substituted dehydroamino acids and Î±-tocopherol on rat liver lipid peroxidation activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 967-971.	2.5	9
21	Synthesis of Fluorescent Alanines by a Rhodiumâ€Catalysed Conjugate Addition of Arylboronic Acids to Dehydroalanine Derivatives. European Journal of Organic Chemistry, 2013, 2013, 550-556.	1.2	9
22	Selective cathodic cleavage of unsymmetrical imidodicarbonates, acylcarbamates and diacylamides. Journal of the Chemical Society Perkin Transactions II, 1993, , 495.	0.9	8
23	Synthesis of New Nâ€Ethyl Dehydroamino Acid Derivatives: Nâ€Ethyl Î²,Î²â€Dibromo, Nâ€Ethyl Î²â€Bromo Î²â€Substituted, and Nâ€Ethyl Î²,Î²â€Disubstituted Nâ€Protected Dehydroamino Acid Methyl Esters. European Journal of Organic Chemistry, 2011, 2011, 6764-6772.	1.2	8
24	Electrochemical reduction of dehydroamino acids: synthesis and photophysical properties of Î²,Î²-diarylalanines. Tetrahedron, 2011, 67, 193-200.	1.0	7
25	Effects of the Reactive Moiety of Phenolipids on Their Antioxidant Efficiency in Model Emulsified Systems. Foods, 2021, 10, 1028.	1.9	7
26	Synthesis and preliminary biological evaluation of new phenolic and catecholic dehydroamino acid derivatives. Tetrahedron, 2017, 73, 6199-6209.	1.0	6
27	Synthesis of Novel Nonproteinogenic Amino Acids: Nâ€Ethylâ€Î±,Î²â€dehydroamino Acid Methyl Esters. European Journal of Organic Chemistry, 2010, 2010, 6731-6735.	1.2	5
28	High yielding synthesis of N-ethyl dehydroamino acids. Amino Acids, 2012, 43, 1643-1652.	1.2	5
29	Synthesis of bis-amino acid derivatives by Suzuki cross-coupling, Michael addition and substitution reactions. Amino Acids, 2009, 36, 429-436.	1.2	4
30	An efficient one-pot synthesis of polyphenolic amino acids and evaluation of their radical-scavenging activity. Bioorganic Chemistry, 2019, 89, 102983.	2.0	4
31	Cyclic Voltammetry Studies on Substituted Arenesulfonhydrazides. Journal of Chemical Research, 2000, 2000, 6-7.	0.6	2
32	Synthesis and photophysical studies of new pyrenylamino acids. Tetrahedron, 2013, 69, 10254-10261.	1.0	2
33	Synthesis of N-alkyl-CÎ±,Î±-dimethylglycine derivatives. Arkivoc, 2014, 2014, 170-180.	0.3	2
34	High yield synthesis of heterocyclic Î²-substituted alanine derivatives. , 2002, , 70-71.		1
35	Synthesis of Dehydrodipeptide and N-ethyl-dehydrodipeptide Derivatives with an α-Aminoisobutyric Acid Residue. Current Chemical Biology, 2015, 8, 109-113.	0.2	1