Maria PÃ©rez Bosch

List of Publications by Year
in descending order

59 papers	1,249 citations	304368 22 h-index	395343 33 g-index
74 all docs	74 docs citations	74 times ranked	1026 citing authors

#	Article	IF	Citations
1	Current strategies to guarantee the authenticity of coffee. Critical Reviews in Food Science and Nutrition, 2023, 63, 539-554.	5.4	10
2	Traceability, authenticity and sustainability of cocoa and chocolate products: a challenge for the chocolate industry. Critical Reviews in Food Science and Nutrition, 2022, 62, 475-489.	5.4	30
3	Extra virgin olive oil: A comprehensive review of efforts to ensure its authenticity, traceability, and safety. Comprehensive Reviews in Food Science and Food Safety, 2022, 21, 2639-2664.	5.9	23
4	Studies on the Enantioselective Synthesis of E-Ethylidene-bearing Spiro[indolizidine-1,3â€²-oxindole] Alkaloids. Molecules, 2021, 26, 428.	1.7	1
5	Total Analysis of the Major Secoiridoids in Extra Virgin Olive Oil: Validation of an UHPLC-ESI-MS/MS Method. Antioxidants, 2021, 10, 540.	2.2	17
6	Impact of Emerging Technologies on Virgin Olive Oil Processing, Consumer Acceptance, and the Valorization of Olive Mill Wastes. Antioxidants, 2021, 10, 417.	2.2	28
7	Oleacein Intestinal Permeation and Metabolism in Rats Using an In Situ Perfusion Technique. Pharmaceutics, 2021, 13, 719.	2.0	13
8	Metabolomics Technologies for the Identification and Quantification of Dietary Phenolic Compound Metabolites: An Overview. Antioxidants, 2021, 10, 846.	2.2	27
9	Influence of the Ripening Stage and Extraction Conditions on the Phenolic Fingerprint of â€˜Corbellaâ€™ Extra-Virgin Olive Oil. Antioxidants, 2021, 10, 877.	2.2	17
10	Optimizing the Malaxation Conditions to Produce an Arbequina EVOO with High Content of Bioactive Compounds. Antioxidants, 2021, 10, 1819.	2.2	12
11	NMR spectroscopy: a powerful tool for the analysis of polyphenols in extra virgin olive oil. Journal of the Science of Food and Agriculture, 2020, 100, 1842-1851.	1.7	22
12	Insights into the Binding of Dietary Phenolic Compounds to Human Serum Albumin and Food-Drug Interactions. Pharmaceutics, 2020, 12, 1123.	2.0	33
13	Access to Enantiopure Advanced Intermediates en Route to Madangamines. Chemistry - A European Journal, 2019, 25, 15929-15933.	1.7	5
14	Enantioselective formal synthesis of (+)-madangamine A. Chemical Communications, 2019, 55, 7207-7210.	2.2	7
15	Effects of Organic and Conventional Growing Systems on the Phenolic Profile of Extra-Virgin Olive Oil. Molecules, 2019, 24, 1986.	1.7	35
16	A Straightforward Synthesis of Functionalized cis-Perhydroisoquinolin-1-ones. Molecules, 2019, 24, 557.	1.7	0
17	Origin of the Baseâ€Dependent Facial Selectivity in Annulation Reactions of Nazarovâ€Type Reagents with Unsaturated Indolo[2,3â€a]quinolizidine Lactams. European Journal of Organic Chemistry, 2017, 2017, 3969-3979.	1.2	5
18	Enantioselective Synthesis of Spiro[indolizidine-1,3â€²-oxindoles]. Organic Letters, 2017, 19, 4050-4053.	2.4	9

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19	Enantiopure Indolo[2,3-a]quinolizidines: Synthesis and Evaluation as NMDA Receptor Antagonists. Molecules, 2016, 21, 1027.	1.7	4
20	Abstract 3288: The chemokine receptor CXCR4 and the cannabinoid receptor CB2R form heterodimers in non-Hodgkin lymphoma (NHL) and solid tumors leading to functional crosstalk. , 2016, , .		0
21	Stereocontrolled Annulations of Indolo[2,3â€a]quinolizidineâ€Derived Lactams with a Silylated Nazarov Reagent: Access to Allo and Epiallo Yohimbineâ€Type Derivatives. Chemistry - A European Journal, 2015, 21, 13382-13389.	1.7	7
22	The Alkaloids of the Madangamine Group. The Alkaloids Chemistry and Biology, 2015, 74, 159-199.	0.8	10
23	A tryptophanol-derived oxazolopiperidone lactam is cytotoxic against tumors via inhibition of p53 interaction with murine double minute proteins. Pharmacological Research, 2015, 95-96, 42-52.	3.1	37
24	Indolo[2,3-a]quinolizidines and Derivatives: Bioactivity and Asymmetric Synthesis. Current Pharmaceutical Design, 2015, 21, 5518-5546.	0.9	12
25	Total Synthesis of (+)â€Madangamineâ€...D. Angewandte Chemie - International Edition, 2014, 53, 6202-6205.	7.2	39
26	Stereoselective Total Synthesis of the Putative Structure of Nitraraine. Journal of Organic Chemistry, 2014, 79, 7740-7745.	1.7	8
27	Tryptophanol-derived oxazolopiperidone lactams: Identification of a hit compound as NMDA receptor antagonist. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3333-3336.	1.0	9
28	Unsaturated oxazolopiperidone lactams: an unexpected domino-type double conjugate additionâ€“cyclization process. Arkivoc, 2014, 2014, 6-18.	0.3	0
29	Enantioselective formal synthesis of ent-rhynchophylline and ent-isorhynchophylline. Chemical Communications, 2013, 49, 1954.	2.2	37
30	First enantioselective synthesis of tetracyclic intermediates en route to madangamine D. Chemical Communications, 2013, 49, 3149.	2.2	19
31	Studies on the Regioselectivity of the Cyclization of Tryptophanolâ€Derived Oxazolopiperidone Lactams. European Journal of Organic Chemistry, 2013, 2013, 1246-1252.	1.2	3
32	Preparation and Double Michael Addition Reactions of a Synthetic Equivalent of the Nazarov Reagent. Organic Letters, 2013, 15, 2470-2473.	2.4	17
33	Model Studies on the Synthesis of Madangamine Alkaloids. Assembly of the Macrocyclic Rings. Organic Letters, 2012, 14, 3916-3919.	2.4	20
34	Enantioselective Synthesis of Alkaloids from Phenylglycinol-Derived Lactams. Natural Product Communications, 2011, 6, 1934578X1100600.	0.2	5
35	Conjugate Addition of 2â€Acetylindole Enolates to Unsaturated Oxazolopiperidone Lactams: Enantioselective Access to the Tetracyclic Ring System of Ervitsine. European Journal of Organic Chemistry, 2011, 2011, 898-907.	1.2	5
36	Stereocontrolled Generation of Benzo[a]â€•and Indolo[2,3â€a]quinolizidines from (S)â€Tryptophanol and (S)â€(3,4â€Dimethoxyphenyl)alaninolâ€Derived Lactams. European Journal of Organic Chemistry, 2011, 2011, 3858-3863.	1.2	14

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37	Stereoselective Conjugate Addition Reactions to Phenylglycinolâ€Derived, Unsaturated Oxazolopiperidone Lactams. Chemistry - A European Journal, 2011, 17, 7724-7732.	1.7	34
38	Enantioselective Synthesis of Indole Alkaloids from Chiral Lactams. Synlett, 2011, 2011, 143-160.	1.0	56
39	Enantioselective synthesis of alkaloids from phenylglycinol-derived lactams. Natural Product Communications, 2011, 6, 515-26.	0.2	11
40	First Enantioselective Synthesis of the Diazatricyclic Core of Madangamine Alkaloids. Chemistry - A European Journal, 2010, 16, 9438-9441.	1.7	32
41	An Unexpected Oxidation in the Generation of Cyclopenta[c]piperidines by Ring-Closing Metathesis. Organic Letters, 2009, 11, 4370-4373.	2.4	15
42	Synthesis of a tetrahydroimidazo- [2â€™,1â€™:2,3]thiazolo[5,4-c]pyridine derivative with Met inhibitory activity. Arkivoc, 2009, 2010, 145-151.	0.3	0
43	Stereocontrolled synthesis of enantiopure cis- and trans-3,4,4a,5,8,8a-hexahydro-1H-quinolin-2-ones. Tetrahedron: Asymmetry, 2008, 19, 2406-2410.	1.8	9
44	An Enantioselective Synthetic Route to cis-2,4-Disubstituted and 2,4-Bridged Piperidines. Journal of Organic Chemistry, 2008, 73, 6920-6923.	1.7	29
45	A general synthetic route to enantiopure cis-fused perhydrocycloalka[c]pyridines from phenylglycinol-derived lactams. Tetrahedron, 2007, 63, 5839-5848.	1.0	25
46	Enantioselective synthesis of 2-[(3-ethyl-4-piperidyl)methyl]indoles from a phenylglycinol-derived lactam: formal synthesis of Strychnos alkaloids. Tetrahedron Letters, 2007, 48, 6722-6725.	0.7	7
47	An Enantioselective Entry to cis-Perhydroisoquinolines.. ChemInform, 2006, 37, no.	0.1	0
48	Dynamic Kinetic Resolution and Desymmetrization Processes: A Straightforward Methodology for the Enantioselective Synthesis of Piperidines. Chemistry - A European Journal, 2006, 12, 7872-7881.	1.7	52
49	An Enantioselective Entry tocis-Perhydroisoquinolines. Organic Letters, 2005, 7, 3653-3656.	2.4	37
50	Enantioselective formal synthesis of uleine alkaloids from phenylglycinol-derived bicyclic lactams. Chemical Communications, 2004, , 1602-1603.	2.2	20
51	Conjugate Additions to Phenylglycinol-Derived Unsaturated Î´-Lactams. Enantioselective Synthesis of Uleine Alkaloids. Journal of Organic Chemistry, 2004, 69, 8681-8693.	1.7	53
52	Stereoselective Î±-Amidoalkylation Reactions of Phenylglycinol-Derived Bicyclic Lactams.. ChemInform, 2003, 34, no.	0.1	0
53	On the configuration of (3R,8aS)-5-oxo-3-phenyl-2,3,6,7,8,8a-hexahydro-5H-oxazolo[3,2-a]pyridine. Tetrahedron: Asymmetry, 2003, 14, 293-295.	1.8	11
54	Stereoselective Î±-amidoalkylation reactions of phenylglycinol-derived bicyclic lactams. Tetrahedron: Asymmetry, 2003, 14, 1679-1683.	1.8	24

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55	Stereodivergent Synthesis of Enantiopure cis- and trans-3-Ethyl-4-piperidineacetates. Organic Letters, 2002, 4, 2787-2790.	2.4	36
56	Dynamic Kinetic Resolution and Desymmetrization of Enantiotopic Groups by Cyclodehydration of Racemic or Prochiral Î´-Oxoesters with (R)-Phenylglycinol: Enantioselective Synthesis of Piperidines This work was supported by the DGICYT, Spain (BQU2000-0651), and the CUR, Generalitat de Catalunya (2001SGR-0084). We also thank the Ministry of Education, Culture, and Sport for fellowships to M.C. and M.P., as well as the CICYT, Spain, for a postdoctoral fellowship to V.P.. Angewandte Chemie - International Edition, 2002, 41, 335.	7.2	57
57	Conjugate Addition of Organocuprates to Chiral Bicyclic Î´-Lactams. Enantioselective Synthesis ofcis-3,4-Disubstituted and 3,4,5-Trisubstituted Piperidines. Organic Letters, 2001, 3, 611-614.	2.4	43
58	Double Michael Reaction of N-Carboethoxy-2,3-dihydropyridin-4-one. Synlett, 2001, 2001, 0132-0134.	1.0	8
59	Synthesis of Enantiopuretrans-3,4-Disubstituted Piperidines. An Enantiodivergent Synthesis of (+)- and (â^')-Paroxetine. Journal of Organic Chemistry, 2000, 65, 3074-3084.	1.7	135