

# Carmen MartÃ-n-Cordero

## List of Publications by Year in descending order

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39  
papers

1,207  
citations

471509

17  
h-index

377865

34  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Activity of Methanol Extracts Obtained from <i>Plantago</i> Species. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 1927-1933.	5.2	147
2	Pro-Oxidant Natural Products as Anticancer Agents. <i>Current Drug Targets</i> , 2012, 13, 1006-1028.	2.1	141
3	Cytotoxic effect of <i>Plantago</i> spp. on cancer cell lines. <i>Journal of Ethnopharmacology</i> , 2003, 88, 125-130.	4.1	104
4	Vasorelaxant effects of harmine and harmaline extracted from <i>Peganum harmala</i> L. seed's in isolated rat aorta. <i>Pharmacological Research</i> , 2006, 54, 150-157.	7.1	102
5	Curcumin as a DNA Topoisomerase II Poison. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 505-509.	5.2	96
6	Chalcones as Promising Lead Compounds on Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2015, 22, 3407-3425.	2.4	66
7	Phenolic acids, flavonols and anthocyanins in <i>Corema album</i> (L.) D. Don berries. <i>Journal of Food Composition and Analysis</i> , 2013, 29, 58-63.	3.9	40
8	Chemo-protective activity and characterization of phenolic extracts from <i>Corema album</i> . <i>Food Research International</i> , 2012, 49, 728-738.	6.2	39
9	d-Pinitol: a cyclitol with versatile biological and pharmacological activities. <i>Phytochemistry Reviews</i> , 2021, 20, 211-224.	6.5	39
10	Anti-Tumour Activity of <i>Digitalis purpurea</i> L. subsp. <i>heywoodii</i> . <i>Planta Medica</i> , 2003, 69, 701-704.	1.3	37
11	Iridoids as DNA topoisomerase I poisons. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005, 20, 389-392.	5.2	35
12	Transfer of bipiperidyl and quinolizidine alkaloids to <i>Viscum cruciatum</i> Sieber (Loranthaceae) hemiparasitic on <i>Retama sphaerocarpa</i> boissier (Leguminosae). <i>Journal of Chemical Ecology</i> , 1993, 19, 2389-2393.	1.8	33
13	Neuroprotective Potential of Verbascoside Isolated from <i>Acanthus mollis</i> L. Leaves through Its Enzymatic Inhibition and Free Radical Scavenging Ability. <i>Antioxidants</i> , 2020, 9, 1207.	5.1	32
14	Anti-inflammatory effects of <i>Retama monosperma</i> in acute ulcerative colitis in rats. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 163-172.	3.0	27
15	A cytotoxic diarylheptanoid from <i>Viscum cruciatum</i> . <i>Phytochemistry</i> , 2001, 58, 567-569.	2.9	25
16	Antioxidant activity of <i>Plantago bellardii</i> All.. <i>Phytotherapy Research</i> , 2005, 19, 1074-1076.	5.8	22
17	Cytotoxic Triterpenoids from <i>Erica andevalensis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 45-48.	1.4	21
18	An isoflavone glucoside from <i>Retama sphaerocarpa</i> boissier. <i>Phytochemistry</i> , 1998, 48, 401-402.	2.9	17

#	ARTICLE	IF	CITATIONS
19	Two New Flavonol Glycosides as DNA Topoisomerase I Poisons. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2000, 55, 898-902.	1.4	17
20	Cytotoxic activity of hirsutanone, a diarylheptanoid isolated from <i>Alnus glutinosa</i> leaves. Phytomedicine, 2014, 21, 866-870.	5.3	16
21	Novel flavonol glycoside from <i>Retama sphaerocarpa</i> Boissier. Phytochemistry, 1999, 51, 1129-1131.	2.9	15
22	Cytotoxicity of flavonoids on cancer cell lines. Structure-activity relationship. Studies in Natural Products Chemistry, 2002, 27, 891-932.	1.8	15
23	Cytotoxic Activity of Flavonoids and Extracts from <i>Retama sphaerocarpa</i> Boissier. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2000, 55, 40-43.	1.4	14
24	Flavonoids of <i>Retama sphaerocarpa</i> . Planta Medica, 1999, 65, 777-778.	1.3	13
25	Retamatrioside, a New Flavonol Triglycoside from <i>Retama sphaerocarpa</i> . Journal of Natural Products, 2000, 63, 248-250.	3.0	11
26	Pharmacological Activities of Phenylpropanoids Glycosides. Studies in Natural Products Chemistry, 2006, 33, 675-718.	1.8	11
27	Bipiperidyl and Quinolizidine Alkaloids in Fruits of <i>Viscum cruciatum</i> Hemiparasitic on <i>Retama sphaerocarpa</i> . Journal of Chemical Ecology, 1997, 23, 1913-1916.	1.8	9
28	Isolation and Quantification of Pinitol, a Bioactive Cyclitol, in <i>Retama</i> spp. Natural Product Communications, 2016, 11, 405-6.	0.5	9
29	Cytotoxic Activity of Dihydrochalcones Isolated from <i>Corema Album</i> Leaves against HT-29 Colon Cancer Cells. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	8
30	Pentacyclic triterpenes responsible for photoprotection of <i>Corema album</i> (L.) D. Don white berries. Biochemical Systematics and Ecology, 2016, 67, 103-109.	1.3	8
31	Pharmacological activities of iridoids biosynthesized by route II. Studies in Natural Products Chemistry, 2005, , 365-394.	1.8	7
32	Isolation and Quantification of Pinitol, a Bioactive Cyclitol, in <i>Retama</i> spp. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	7
33	Cytotoxic activity of dihydrochalcones isolated from <i>Corema album</i> leaves against HT-29 colon cancer cells. Natural Product Communications, 2013, 8, 1255-6.	0.5	6
34	Screening for natural anticancer agents using a fission yeast bioassay. Phytochemistry Letters, 2014, 8, 184-189.	1.2	5
35	Induction of Apoptosis and Cell Cycle Arrest in Human Colon Carcinoma Cells by <i>Corema album</i> Leaves. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	4
36	Phytochemical Profile and Antibacterial Activity of <i>Retama raetam</i> and <i>R. sphaerocarpa</i> cladodes from Algeria. Natural Product Communications, 2017, 12, 1934578X1701201.	0.5	3

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37	Yeast as a Biosensor of Detoxification: A Tool for Identifying New Compounds that Revert Multidrug Resistance. <i>Current Drug Targets</i> , 2013, 14, 964-985.	2.1	2
38	The fruit of <i>Corema album</i> (L.) D. Don, a singular white berry with potential benefits in nutrition and health. <i>Phytochemistry Reviews</i> , 0, , 1.	6.5	2
39	Induction of apoptosis and cell cycle arrest in human colon carcinoma cells by <i>Corema album</i> leaves. <i>Natural Product Communications</i> , 2014, 9, 55-6.	0.5	1