

Hichem Ben Jannet

List of Publications by Year in descending order

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193
papers

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citations

201674

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201
docs citations

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times ranked

3994
citing authors

#	ARTICLE	IF	CITATIONS
1	Response surface methodology for decolorization of azo dye Methyl Orange by bacterial consortium: Produced enzymes and metabolites characterization. <i>Chemical Engineering Journal</i> , 2010, 165, 200-208.	12.7	118
2	Antibacterial activities of a few prepared derivatives of oleanolic acid and of other natural triterpenic compounds. <i>Comptes Rendus Chimie</i> , 2003, 6, 473-483.	0.5	67
3	Comparison of chemical composition and antimicrobial activities of <i>Mentha longifolia</i> L. ssp. <i>longifolia</i> essential oil from two Tunisian localities (Gabes and Sidi Bouzid). <i>Annals of Microbiology</i> , 2008, 58, 513-520.	2.6	65
4	Synthesis of new isoxazoline derivatives from harmine and evaluation of their anti-Alzheimer, anti-cancer and anti-inflammatory activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 371-376.	5.2	63
5	Extraction, identification and dyeing studies of Isosalipurposide, a natural chalcone dye from <i>Acacia cyanophylla</i> flowers on wool. <i>Industrial Crops and Products</i> , 2012, 35, 31-36.	5.2	62
6	Design, synthesis and biological evaluation of novel 1,2,3-triazole linked coumarinopyrazole conjugates as potent anticholinesterase, anti-5-lipoxygenase, anti-tyrosinase and anti-cancer agents. <i>Bioorganic Chemistry</i> , 2018, 80, 189-194.	4.1	61
7	Antioxidant Phenolic Glycosides from <i>Moricandia arvensis</i> . <i>Journal of Natural Products</i> , 2005, 68, 517-522.	3.0	60
8	Chemical composition and antimicrobial activity of essential oils of <i>Cupressus arizonica</i> Greene. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 813-820.	1.3	57
9	Antioxidant, 5-Lipoxygenase Inhibitory and Cytotoxic Activities of Compounds Isolated from the <i>Ferula lutea</i> Flowers. <i>Molecules</i> , 2014, 19, 16959-16975.	3.8	57
10	Responses of <i>Spodoptera littoralis</i> larvae to Tunisian plant extracts and to neo-clerodane diterpenoids isolated from <i>Ajuga pseudoiva</i> leaves. <i>FÄ-toterapÄ-Äç</i> , 2000, 71, 105-112.	2.2	55
11	Isolation and Structure Elucidation of a Flavanone, a Flavanone Glycoside and Vomifoliol from <i>Echiochilon Fruticosum</i> Growing in Tunisia. <i>Molecules</i> , 2004, 9, 602-608.	3.8	54
12	Characterization and anticoagulant activity of a fucosylated chondroitin sulfate with unusually procoagulant effect from sea cucumber. <i>Carbohydrate Polymers</i> , 2017, 174, 760-771.	10.2	54
13	Synthesis and biological evaluation of novel pyrazolopyrimidines derivatives as anticancer and anti-5-lipoxygenase agents. <i>Bioorganic Chemistry</i> , 2016, 66, 160-168.	4.1	51
14	Phytochemical Constituents from <i>Salsola tetrandra</i> . <i>Journal of Natural Products</i> , 2006, 69, 1366-1369.	3.0	47
15	Ultrasonic extraction of <i>Parthenocissus quinquefolia</i> colorants: Extract identification by HPLC-MS analysis and cleaner application on the phytodyeing of natural fibres. <i>Dyes and Pigments</i> , 2017, 141, 103-111.	3.7	44
16	Strong Inhibitory Activity and Action Modes of Synthetic Maslinic Acid Derivative on Highly Pathogenic Coronaviruses: COVID-19 Drug Candidate. <i>Pathogens</i> , 2021, 10, 623.	2.8	44
17	Antioxidant activity and Î±-glucosidase inhibition by essential oils from <i>Hertia cheirifolia</i> (L.). <i>Industrial Crops and Products</i> , 2016, 82, 23-28.	5.2	43
18	Semi-synthesis of new antimicrobial esters from the natural oleanolic and maslinic acids. <i>Food Chemistry</i> , 2015, 183, 8-17.	8.2	42

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19	Regiospecific synthesis, antibacterial and anticoagulant activities of novel isoxazoline chromene derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2651-S2658.	4.9	40
20	New bioactive dihydrofuranocoumarins from the roots of the Tunisian <i>Ferula lutea</i> (Poir.) Maire. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4248-4252.	2.2	35
21	Acetylcholinesterase inhibitory and antioxidant properties of roots extracts from the Tunisian <i>Scabiosa arenaria</i> Forssk. <i>Industrial Crops and Products</i> , 2015, 67, 62-69.	5.2	33
22	Regiospecific synthesis, anti-inflammatory and anticancer evaluation of novel 3,5-disubstituted isoxazoles from the natural maslinic and oleanolic acids. <i>Industrial Crops and Products</i> , 2016, 85, 287-299.	5.2	33
23	Chemical composition, antibacterial and antifungal activities of flowerhead and root essential oils of <i>Santolina chamaecyparissus</i> L., growing wild in Tunisia. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 875-882.	3.8	33
24	New pyrazolo-triazolo-pyrimidine derivatives as antibacterial agents: Design and synthesis, molecular docking and DFT studies. <i>Journal of Molecular Structure</i> , 2020, 1199, 127007.	3.6	32
25	Antifeedant activity of plant extracts and of new natural diglyceride compounds isolated from <i>Ajuga pseudoiva</i> leaves against <i>Spodoptera littoralis</i> larvae. <i>Industrial Crops and Products</i> , 2001, 14, 213-222.	5.2	31
26	Synthesis of novel diazaphosphinanes coumarin derivatives with promoted cytotoxic and anti-tyrosinase activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2450-2454.	2.2	31
27	Phytochemical composition and allelopathic potential of three Tunisian <i>Acacia</i> species. <i>Industrial Crops and Products</i> , 2016, 83, 339-345.	5.2	30
28	Chemical Composition, Biological and Cytotoxic Activities of Plant Extracts and Compounds Isolated from <i>Ferula lutea</i> . <i>Molecules</i> , 2014, 19, 2733-2747.	3.8	29
29	Chemical composition and <i>in vitro</i> evaluation of antioxidant and antibacterial activities of the root oil of <i>Ridolfia segetum</i> (L.) Moris from Tunisia. <i>Natural Product Research</i> , 2010, 24, 491-499.	1.8	28
30	Flower and Root Oils of the Tunisian <i>Daucus carota</i> L. ssp. <i>maritimus</i> (Apiaceae): Integrated Analyses by GC, GC/MS, and ¹³ C-NMR Spectroscopy, and <i>in vitro</i> Antibacterial Activity. <i>Chemistry and Biodiversity</i> , 2009, 6, 881-889.	2.1	27
31	Two New Sesquiterpene Derivatives from the Tunisian Endemic <i>Ferula tunetana</i> Pom. <i>Chemistry and Biodiversity</i> , 2010, 7, 392-399.	2.1	27
32	Comparative study of the chemical composition and bioactivities of essential oils of fresh and dry seeds from <i>Myoporum insulare</i> R. Br.. <i>Industrial Crops and Products</i> , 2018, 111, 232-237.	5.2	27
33	Alpha-glucosidase and amylase inhibitory effects of <i>Eruca vesicaria</i> subsp. <i>longirostris</i> essential oils: synthesis of new 1,2,4-triazole-thiol derivatives and 1,3,4-thiadiazole with potential inhibitory activity. <i>Pharmaceutical Biology</i> , 2019, 57, 564-570.	2.9	27
34	Chemical composition, antimicrobial and insecticidal activities of the tunisian <i>Citrus aurantium</i> essential oils. <i>Czech Journal of Food Sciences</i> , 2019, 37, 81-92.	1.2	27
35	Spirostane and cholestane glycosides from the bulbs of <i>Allium nigrum</i> L. <i>Food Chemistry</i> , 2011, 125, 447-455.	8.2	26
36	New septanoside and 20-hydroxyecdysone septanoside derivative from <i>Atriplex portulacoides</i> roots with preliminary biological activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1665-1670.	2.2	26

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37	Neo-clerodane diterpenoids from <i>Ajuga pseudoiva</i> leaves. <i>Phytochemistry</i> , 1999, 52, 1541-1545.	2.9	25
38	Chemical Composition and Phytotoxic Effects of Essential Oils Obtained from <i>Ailanthus altissima</i> (<i>Retz</i>) <i>Swingle</i> Cultivated in Tunisia. <i>Chemistry and Biodiversity</i> , 2014, 11, 1216-1227.	2.1	24
39	Chemical composition and bioactivities of the essential oil from different organs of <i>Ferula communis</i> L. growing in Tunisia. <i>Medicinal Chemistry Research</i> , 2016, 25, 515-525.	2.4	24
40	Synthesis of new pyran and pyranoquinoline derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3128-S3134.	4.9	24
41	Design and synthesis of novel potent anticoagulant and anti-tyrosinase pyranopyrimidines and pyranotriazolopyrimidines: Insights from molecular docking and SAR analysis. <i>Bioorganic Chemistry</i> , 2019, 82, 129-138.	4.1	24
42	Design and synthesis of antimicrobial, anticoagulant, and anticholinesterase hybrid molecules from 4-methylumbelliferone. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1566-1575.	5.2	23
43	Design and semisynthesis of new herbicide as 1,2,3-triazole derivatives of the natural maslinic acid. <i>Steroids</i> , 2018, 138, 102-107.	1.8	23
44	Chemical Composition and Antimicrobial and Allelopathic Activity of Tunisian <i>Conyza sumatrensis</i> (<i>Retz</i>) <i>Walker</i> Essential Oils. <i>Chemistry and Biodiversity</i> , 2013, 10, 209-223.	2.1	22
45	Chemical composition, antibacterial and cytotoxic activities of the essential oil from the flowers of Tunisian <i>Convolvulus althaeoides</i> L.. <i>Natural Product Research</i> , 2014, 28, 769-775.	1.8	22
46	Physico-chemical characterization and pharmacological activities of polysaccharides from <i>Opuntia microdasys</i> var. <i>rufida</i> cladodes. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1330-1338.	7.5	22
47	Characterization of Polar and Non-Polar Compounds of House Edible Bird's Nest (EBN) from Johor, Malaysia. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900419.	2.1	22
48	Microwave-assisted synthesis, anti-inflammatory and anti-proliferative activities of new maslinic acid derivatives bearing 1,5- and 1,4-disubstituted triazoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 130-147.	5.2	21
49	Phenolic constituents of <i>Convolvulus dorycnium</i> L. flowers. <i>Phytochemistry Letters</i> , 2010, 3, 66-69.	1.2	20
50	Phenolic composition, antioxidant and anti-acetylcholinesterase activities of the Tunisian <i>Scabiosa arenaria</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 525-532.	2.9	20
51	Chemical composition and characteristic profiles of seed oils from three Tunisian <i>Acacia</i> species. <i>Journal of Food Composition and Analysis</i> , 2014, 33, 49-54.	3.9	20
52	Synthesis and antimicrobial activity of novel coumarin derivatives from 4-methylumbelliferone. <i>Medicinal Chemistry Research</i> , 2015, 24, 3247-3257.	2.4	20
53	Chemical Composition and <i>In Vitro</i> Evaluation of Antimicrobial, Antioxidant and Antigerminative Properties of the Seed Oil from the Tunisian Endemic <i>Ferula tunetana</i> <i>Pomel</i> ex <i>Batt</i> .. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600116.	2.1	20
54	Essential Oil Composition of Terminal Branches, Cones and Roots of <i>Tetraclinis articulata</i> from Tunisia. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 2495-2499.	0.5	20

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55	Chemical composition of essential oils from leaves, stems, flower heads and roots of <i>Conyza bonariensis</i> L. from Tunisia. <i>Natural Product Research</i> , 2011, 25, 77-84.	1.8	19
56	Chemical Composition and Antimicrobial Activity of Essential Oils from <i>Scabiosa arenaria</i> Forssk. Growing Wild in Tunisia. <i>Chemistry and Biodiversity</i> , 2012, 9, 829-839.	2.1	19
57	Effect of oleuropein on oxidative stress, inflammation and apoptosis induced by ischemia-reperfusion injury in rat kidney. <i>Life Sciences</i> , 2020, 255, 117833.	4.3	19
58	Isolation and structure elucidation of bioactive compounds from the roots of the Tunisian <i>Ononis angustissima</i> L. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3825-3830.	2.2	18
59	Synthesis of New Harmine Isoxazoles and Evaluation of their Potential Anti-Alzheimer, Anti-inflammatory, and Anticancer Activities. <i>Medicinal Chemistry</i> , 2016, 12, 184-190.	1.5	18
60	Synthesis, cytotoxic, anti-lipoxygenase and anti-acetylcholinesterase capacities of novel derivatives from harmine. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 23-33.	5.2	18
61	Chemical Composition and Antifungal Activity of Volatiles from Three <i>Opuntia</i> Species Growing in Tunisia. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 2485-2489.	0.5	18
62	Novel 1,3,4-oxadiazole linked benzopyrimidinones conjugates: Synthesis, DFT study and antimicrobial evaluation. <i>Journal of Molecular Structure</i> , 2020, 1217, 128357.	3.6	17
63	Antioxidant compounds from <i>Ebenus pinnata</i> . <i>Fä-toterapÄ-Äç</i> , 2007, 78, 32-34.	2.2	16
64	Phytochemicals, antioxidant and antifungal activities of <i>Allium roseum</i> var. <i>grandiflorum</i> subvar. <i>typicum</i> Regel.. <i>South African Journal of Botany</i> , 2014, 91, 63-70.	2.5	16
65	Chemical Composition and Allelopathic Potential of Essential Oils from <i>Citharexylum spinosum</i> L. Grown in Tunisia. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600225.	2.1	16
66	Isolation and structure elucidation of acetylcholinesterase lipophilic lupeol derivatives inhibitors from the latex of the Tunisian <i>Periploca laevigata</i> . <i>Arabian Journal of Chemistry</i> , 2017, 10, S2767-S2772.	4.9	16
67	Composition and insecticide potential against <i>Tribolium castaneum</i> of the fractionated essential oil from the flowers of the Tunisian endemic plant <i>Ferula tunetana</i> Pomel ex Batt. <i>Industrial Crops and Products</i> , 2020, 143, 111888.	5.2	16
68	Trifluoromethylated Flavonoid-Based Isoxazoles as Antidiabetic and Anti-Obesity Agents: Synthesis, In Vitro Î±-Amylase Inhibitory Activity, Molecular Docking and Structure-Activity Relationship Analysis. <i>Molecules</i> , 2021, 26, 5214.	3.8	16
69	New ceramides from <i>Rantherium suaveolens</i> . <i>Lipids</i> , 2005, 40, 1075-1079.	1.7	15
70	Two new unusual monoterpene acid glycosides from <i>Acacia cyclops</i> with potential cytotoxic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3777-3781.	2.2	15
71	Î±-Glucosidase inhibition by Tunisian <i>Scabiosa arenaria</i> Forssk. extracts. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 383-389.	7.5	15
72	Chemical Composition, Cytotoxic and Antibacterial Activities of the Essential Oil from the Tunisian <i>Ononis angustissima</i> L. (Fabaceae). <i>Journal of Oleo Science</i> , 2016, 65, 339-345.	1.4	15

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73	Phytochemical study of the trunk bark of <i>Citharexylum spinosum</i> L. growing in Tunisia: Isolation and structure elucidation of iridoid glycosides. <i>Phytochemistry</i> , 2018, 146, 47-55.	2.9	15
74	Chemical composition and bioactivities of essential oils from <i>Pulicaria vulgaris</i> subsp. <i>dentata</i> (Sm.) Batt. growing in Tunisia. <i>Journal of Essential Oil Research</i> , 2020, 32, 111-120.	2.7	15
75	Isolation and Structure Elucidation of Three New Diglyceride Compounds from <i>Ajuga Reptans</i> Leaves. <i>Natural Product Research</i> , 1997, 10, 157-164.	0.4	14
76	Hydrodistillation Kinetic and Antibacterial effect Studies of the flower Essential Oil from the Tunisian <i>Ridolfia segetum</i> (L.). <i>Journal of Essential Oil Research</i> , 2007, 19, 258-261.	2.7	14
77	A new sesquiterpene lactone and seco guaianolides from <i>Achillea cretica</i> L. growing in Tunisia. <i>Industrial Crops and Products</i> , 2015, 77, 735-740.	5.2	14
78	Design, synthesis and anti-acetylcholinesterase evaluation of some new pyrazolo[4,3-e]-1,2,4-triazolo[1,5-c]pyrimidine derivatives. <i>Medicinal Chemistry Research</i> , 2016, 25, 1358-1368.	2.4	14
79	Chemical composition and biological activities of <i>Eruca vesicaria</i> subsp. <i>longirostris</i> essential oils. <i>Pharmaceutical Biology</i> , 2016, 54, 2236-2243.	2.9	14
80	Phytochemical and biological studies of <i>Atriplex inflata</i> f. Muell.: isolation of secondary bioactive metabolites. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1064-1074.	2.4	14
81	Chemical composition and biological evaluation of the resin from <i>Tetraclinis articulata</i> (Vahl.) Masters: A promising source of bioactive secondary metabolites. <i>Industrial Crops and Products</i> , 2018, 124, 74-83.	5.2	14
82	Regiospecific synthesis by copper- and ruthenium-catalyzed azide-alkyne 1,3-dipolar cycloaddition, anticancer and anti-inflammatory activities of oleanolic acid triazole derivatives. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3732-3742.	4.9	14
83	New pyrano-1,2,3-triazolopyrimidinone derivatives as anticholinesterase and antibacterial agents: Design, microwave-assisted synthesis and molecular docking study. <i>Journal of Molecular Structure</i> , 2020, 1220, 128685.	3.6	14
84	Molecular Docking and Biophysical Studies for Antiproliferative Assessment of Synthetic Pyrazolo-Pyrimidinones Tethered with Hydrazide-Hydrazones. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2742.	4.1	14
85	Synthesis of New Phosphonate Derivatives of Naphtho[2,1-b][Pyran]3,2-e[1,2,4]Triazolo[1,5-c]Pyrimidines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 612-618.	1.6	13
86	Phytochemical and Biological Investigation of Two <i>Diploptaxis</i> Species Growing in Tunisia: <i>D. virgata</i> & <i>D. erucoides</i> . <i>Molecules</i> , 2015, 20, 18128-18143.	3.8	13
87	Chemical Composition, Antimicrobial, Anti-acetylcholinesterase and Cytotoxic Activities of the Root Essential oil from the Tunisian <i>Ferula lutea</i> (Poir.) Maire (Apiaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 897-906.	1.9	13
88	Chemical Composition and Biological Studies of the Essential Oil from Aerial Parts of <i>Beta vulgaris</i> subsp. <i>maritima</i> (L.) Arcang. Growing in Tunisia. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700234.	2.1	13
89	Caryophyllene Sesquiterpenes from <i>Pulicaria vulgaris</i> Gaertn.: Isolation, Structure Determination, Bioactivity and Structure-Activity Relationship. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800483.	2.1	13
90	Anti-tyrosinase, anti-cholinesterase and cytotoxic activities of extracts and phytochemicals from the Tunisian <i>Citharexylum spinosum</i> L.: Molecular docking and SAR analysis. <i>Bioorganic Chemistry</i> , 2020, 102, 104093.	4.1	13

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91	Chemical Composition and Insecticidal Activity of <i>Crithmum Maritimum</i> L. Essential Oil against Stored-Product Beetle <i>Tribolium Castaneum</i> . Chemistry and Biodiversity, 2020, 17, e1900552.	2.1	13
92	Synthesis of new halogenated flavonoid-based isoxazoles: in vitro and in silico evaluation of a-amylase inhibitory potential, a SAR analysis and DFT studies. Journal of Molecular Structure, 2022, 1247, 131379.	3.6	13
93	Chemical Composition of Essential Oils from Leaves-stems, Flowers and Roots of <i>Inula graveolens</i> from Tunisia. Pakistan Journal of Biological Sciences, 2005, 8, 249-254.	0.5	13
94	New antioxidant bibenzyl derivative and isoflavonoid from the Tunisian <i>Salsola tetrandra</i> Forsk. Natural Product Research, 2012, 26, 235-242.	1.8	12
95	Chemical Composition and in vitro Evaluation of Antimicrobial and Anti-acetylcholinesterase Properties of the Flower Oil of <i>Ferula lutea</i> . Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	12
96	Chemical Composition and Allelopathic Potential of Essential Oils Obtained from <i>Acacia cyanophylla</i> Lindl. Cultivated in Tunisia. Chemistry and Biodiversity, 2015, 12, 615-626.	2.1	12
97	Phytochemical and phytotoxic investigation of the flowers from <i>Citharexylum spinosum</i> L. Industrial Crops and Products, 2015, 76, 653-659.	5.2	12
98	Chemical Composition, Antibacterial, Antioxidant and in Vitro Antidiabetic Activities of Essential Oils from <i>Eruca vesicaria</i> . Chemistry and Biodiversity, 2019, 16, e1900183.	2.1	12
99	Synthesis, biological evaluation and molecular docking analysis of novel benzopyrimidinone derivatives as potential anti-tyrosinase agents. Bioorganic Chemistry, 2019, 92, 103270.	4.1	12
100	Synthesis, molecular properties, anti-inflammatory and anticancer activities of novel 3-hydroxyflavone derivatives. Bioorganic Chemistry, 2019, 89, 103009.	4.1	12
101	Chemical composition and antibacterial activity of essential oils from the Tunisian <i>Allium nigrum</i> L. EXCLI Journal, 2014, 13, 526-35.	0.7	12
102	Chemical composition and in vitro evaluation of antimicrobial and anti-acetylcholinesterase properties of the flower oil of <i>Ferula lutea</i> . Natural Product Communications, 2012, 7, 947-50.	0.5	12
103	Structure-antibacterial activity relationship of secondary metabolites from <i>Ajuga pseudoiva</i> Rob. leaves. Natural Product Research, 2006, 20, 299-304.	1.8	11
104	Palladium-catalysed direct arylations of heteroaromatics bearing dicyanovinyls at C2. Tetrahedron Letters, 2012, 53, 6801-6805.	1.4	11
105	Synthesis of new pyrazole and antibacterial pyrazolopyrimidine derivatives. Turkish Journal of Chemistry, 2014, 38, 210-221.	1.2	11
106	Antimicrobial Activity of <i>Scabiosa arenaria</i> Forssk. Extracts and Pure Compounds Using Bioguided Fractionation. Chemistry and Biodiversity, 2016, 13, 1262-1272.	2.1	11
107	Chemical Composition and Allelopathic Potential of Essential Oils from <i>Tipuana tipu</i> (Benth.) Kuntze Cultivated in Tunisia. Chemistry and Biodiversity, 2016, 13, 309-318.	2.1	11
108	Synthesis of S-mono- and S,O-bis-1,2,3-triazole linked 1,5-benzodiazepine conjugates and evaluation of their cytotoxic, anti-tyrosinase, and anti-cholinesterase activities. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 835-844.	1.6	11

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109	Antimicrobial activity of Tunisian <i>Euphorbia paralias</i> L.. Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 629-632.	1.2	11
110	1,2,4-trihydroxynaphthalene-2-O- β -D-glucopyranoside: A new powerful antioxidant and inhibitor of Al^{2+} aggregation isolated from the leaves of <i>Lawsonia inermis</i> . Natural Product Research, 2019, 33, 1406-1414.	1.8	11
111	Enantioselective synthesis of natural biologically active ivaide A: 1,3-di-(R)- β -hydroxy-glyceride glycerol. Tetrahedron: Asymmetry, 1999, 10, 2381-2386.	1.8	10
112	Variation of volatile compounds in two <i>Prosopis farcta</i> (Banks et Sol.) Eig. (Fabales, Fabaceae =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.6	10
113	Glucasides A-C, three saikosaponins from <i>Atriplex glauca</i> L. var. <i>ifiniensis</i> (Caball) Maire. Magnetic Resonance in Chemistry, 2011, 49, 83-89.	1.9	10
114	Access to new antimicrobial 4-methylumbelliferone derivatives. Journal of Chemical Sciences, 2015, 127, 1619-1626.	1.5	10
115	Chemical Composition, Antioxidant Properties, β -Glucosidase Inhibitory, and Antimicrobial Activity of Essential Oils from <i>Acacia mollissima</i> and <i>Acacia cyclops</i> Cultivated in Tunisia. Chemistry and Biodiversity, 2017, 14, e1700252.	2.1	10
116	Chemical composition and biological evaluation of the Tunisian <i>Achillea cretica</i> L. essential oils. Journal of Essential Oil Research, 2018, 30, 105-112.	2.7	10
117	GC and GC-MS integrated analyses and in vitro antibacterial, anticholinesterase, anti-tyrosinase, and anti-5-lipoxygenase potential of <i>Inula viscosa</i> root fractionated essential oil. South African Journal of Botany, 2019, 125, 386-392.	2.5	10
118	Isocostic Acid, a Promising Bioactive Agent from the Essential Oil of <i>Inula viscosa</i> (L.): Insights from Drug Likeness Properties, Molecular Docking and SAR Analysis. Chemistry and Biodiversity, 2019, 16, e1800648.	2.1	10
119	Cytotoxicity of new secondary metabolites, fatty acids and tocopherols composition of seeds of <i>Ducrosia anethifolia</i> (DC.) Boiss. Natural Product Research, 2019, 33, 708-714.	1.8	10
120	7-O- β -O-Malonylcachinesidic Acid, a New Macrocyclic Iridoid Ester of Malonic Acid from the Tunisian Plant <i>Ajugapseudoiva</i> . Journal of Natural Products, 2002, 65, 618-620.	3.0	9
121	A new C ₉ nor-isoprenoid glucoside from <i>Rantherium suaveolens</i> . Natural Product Research, 2007, 21, 884-888.	1.8	9
122	Composition and Antimicrobial Activities of Essential Oils From the Aerial Parts and Flowers of <i>Thymus hirtus</i> W. Growing in Tunisia. Journal of Essential Oil Research, 2009, 21, 567-572.	2.7	9
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