Hichem Ben Jannet

List of Publications by Year in descending order

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193 papers 3,229 citations

201674 27 h-index 276875 41 g-index

201 all docs

201 docs citations

201 times ranked

3994 citing authors

#	Article	IF	CITATIONS
1	Phenolic constituents, antioxidant and α-amylase inhibitory activities ofÂ <i>Pulicaria vulgaris</i> growing in Tunisia: an <i>in vitro</i> and <i>in silico</i> study. Plant Biosystems, 2023, 157, 61-70.	1.6	O
2	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
3	Access to new Schiff bases tethered with pyrazolopyrimidinone as antibacterial agents: Design and synthesis, molecular docking and DFT analysis. Journal of Molecular Structure, 2022, 1248, 131523.	3.6	7
4	DittrichiaÂgraveolens (L.) Greuter, a Rapidly Spreading Invasive Plant: Chemistry and Bioactivity. Molecules, 2022, 27, 895.	3.8	6
5	Chitosan-CdS Quantum Dots Biohybrid for Highly Selective Interaction with Copper(II) Ions. ACS Omega, 2022, 7, 21014-21024.	3.5	8
6	Access to new phosphonate- and imidazolidine-benzopyrimidinone derivatives as antityrosinase and anti-acetylcholinesterase agents: Design, synthesis and molecular docking. Journal of Molecular Structure, 2022, , 133693.	3.6	3
7	Cyclic and acyclic alcohols: a structure-activity relationship study correlation between insecticidal activity and chemical structure. International Journal of Tropical Insect Science, 2021, 41, 961-968.	1.0	3
8	Aza-heterocyclic frameworks through intramolecular π-system trapping of spiro- <i>N</i> -acyliminiums generated from isoindolinone. New Journal of Chemistry, 2021, 45, 2393-2403.	2.8	6
9	Phytochemical analysis, neuroprotective, anticholinesterase, cytotoxic and catalase potentials of Opuntia microdasys var. rufida and Opuntia leptocaulis. Chemistry Africa, 2021, 4, 285-298.	2.4	4
10	Chemical Composition and Cytotoxic Activity of the Fractionated Trunk Bark Essential Oil from Tetraclinis articulata (Vahl) Mast. Growing in Tunisia. Molecules, 2021, 26, 1110.	3.8	9
11	Molecular Docking and Biophysical Studies for Antiproliferative Assessment of Synthetic Pyrazolo-Pyrimidinones Tethered with Hydrazide-Hydrazones. International Journal of Molecular Sciences, 2021, 22, 2742.	4.1	14
12	Anti-tyrosinase and Anti-butyrylcholinesterase Quinolines-Based Coumarin Derivatives: Synthesis and Insights from Molecular Docking Studies. Chemistry Africa, 2021, 4, 491-501.	2.4	9
13	Isosalipurposide: A Promising Analgesic, Anti-inflammatory and Gastroprotective Agent Isolated from the Flowers of Acacia cyanophylla. Chemistry Africa, 2021, 4, 483-490.	2.4	2
14	Design and synthesis of new benzopyrimidinone derivatives: \hat{l}_{\pm} -amylase inhibitory activity, molecular docking and DFT studies. Journal of Molecular Structure, 2021, 1230, 129920.	3.6	8
15	Strong Inhibitory Activity and Action Modes of Synthetic Maslinic Acid Derivative on Highly Pathogenic Coronaviruses: COVID-19 Drug Candidate. Pathogens, 2021, 10, 623.	2.8	44
16	Trifluoromethylated Flavonoid-Based Isoxazoles as Antidiabetic and Anti-Obesity Agents: Synthesis, In Vitro α-Amylase Inhibitory Activity, Molecular Docking and Structure–Activity Relationship Analysis. Molecules, 2021, 26, 5214.	3.8	16
17	Novel pyrano-triazolo-pyrimidine derivatives as anti- α-amylase agents: Synthesis, molecular docking investigations and computational analysis. Journal of Molecular Structure, 2021, 1237, 130346.	3.6	9
18	Synthesis and In Silico Docking of New Pyrazolo[4,3-e]pyrido[1,2-a]pyrimidine-based Cytotoxic Agents. International Journal of Molecular Sciences, 2021, 22, 10258.	4.1	3

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19	Glioblastoma-specific anticancer activity of newly synthetized 3,5-disubstituted isoxazole and 1,4-disubstituted triazole-linked tyrosol conjugates. Bioorganic Chemistry, 2021, 114, 105071.	4.1	8
20	New 1,2,3-triazole linked flavonoid conjugates: Microwave-assisted synthesis, cytotoxic activity and molecular docking studies. Journal of Molecular Structure, 2021, 1246, 131216.	3.6	7
21	Design, Microwave-Assisted Synthesis and In Silico Prediction Study of Novel Isoxazole Linked Pyranopyrimidinone Conjugates as New Targets for Searching Potential Anti-SARS-CoV-2 Agents. Molecules, 2021, 26, 6103.	3.8	5
22	Chemical Composition and Cytotoxic Activity of <i>Eucalyptus torquata</i> Luehm. and <i>Eucalyptus salmonophloia</i> F.â€Muell. Trunk Bark Essential Oils against Human SW620 and MDAâ€MBâ€231 Cancer Cel Lines. Chemistry and Biodiversity, 2021, 18, e2100315.	2.1	7
23	New pyrazolo-triazolo-pyrimidine derivatives as antibacterial agents: Design and synthesis, molecular docking and DFT studies. Journal of Molecular Structure, 2020, 1199, 127007.	3.6	32
24	Composition and insecticide potential against Tribolium castaneum of the fractionated essential oil from the flowers of the Tunisian endemic plant Ferula tunetana Pomel ex Batt. Industrial Crops and Products, 2020, 143, 111888.	5.2	16
25	Synthesis of N-(Hetero)arylconvolvine Derivatives through a Palladium-Catalyzed Buchwald–Hartwig Cross-Coupling. Synthesis, 2020, 52, 450-458.	2.3	4
26	Characterization of Polar and Nonâ€Polar Compounds of House Edible Bird's Nest (EBN) from Johor, Malaysia. Chemistry and Biodiversity, 2020, 17, e1900419.	2.1	22
27	Synthesis, anticancer, antimicrobial, anti-tuberculosis and molecular docking of heterocyclic N-ethyl-N-methylbenzenesulfonamide derivatives. Journal of Molecular Structure, 2020, 1203, 127423.	3.6	5
28	Chemical composition and bioactivities of essential oils from <i>Pulicaria vulgaris</i> subsp. <i>dentata</i> (Sm.) Batt. growing in Tunisia. Journal of Essential Oil Research, 2020, 32, 111-120.	2.7	15
29	Anti-tyrosinase, anti-cholinesterase and cytotoxic activities of extracts and phytochemicals from the Tunisian Citharexylum spinosum L.: Molecular docking and SAR analysis. Bioorganic Chemistry, 2020, 104, 104093.	4.1	13
30	Novel 1,3,4-oxadiazole linked benzopyrimidinones conjugates: Synthesis, DFT study and antimicrobial evaluation. Journal of Molecular Structure, 2020, 1217, 128357.	3.6	17
31	Iridoid glycosides from the Tunisian Citharexylum spinosum L.: Isolation, structure elucidation, biological evaluation, molecular docking and SAR analysis. Industrial Crops and Products, 2020, 151, 112440.	5.2	7
32	Effect of oleuropein on oxidative stress, inflammation and apoptosis induced by ischemia-reperfusion injury in rat kidney. Life Sciences, 2020, 255, 117833.	4.3	19
33	New pyrano-1,2,3-triazolopyrimidinone derivatives as anticholinesterase and antibacterial agents: Design, microwave-assisted synthesis and molecular docking study. Journal of Molecular Structure, 2020, 1220, 128685.	3.6	14
34	Access to Oxygenated Monoterpenes via the Biotransformation of (R)-Limonene by Trichoderma harzianum and Saccharamyces cerevisiae. Chemistry Africa, 2020, 3, 647-656.	2.4	4
35	Chemical Composition and Insecticidal Activity of <i>Crithmum Maritimum ⟨i⟩ L. Essential Oil against Storedâ€Product Beetle <i>Tribolium Castaneum ⟨i⟩. Chemistry and Biodiversity, 2020, 17, e1900552.</i></i>	2.1	13
36	<i>In vitro</i> scolicidal activity of <i>Thymus capitatus</i> Hoff. et Link. essential oil on <i>Echinococcus granulosus</i> protoscoleces. Journal of Essential Oil Research, 2020, 32, 178-185.	2.7	3

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37	Semi-Synthesis, Antibacterial, Anticholinesterase Activities, and Drug Likeness Properties of New Analogues of Coumarins Isolated from Ferula lutea (Poir.) Maire. Chemistry Africa, 2020, 3, 635-645.	2.4	7
38	Profiles of the Essential Oils and Headspace Analysis of Volatiles from Mandragora autumnalis Growing Wild in Tunisia. Chemistry and Biodiversity, 2019, 16, e1900345.	2.1	4
39	Chemical Composition, Antibacterial, Antioxidant and in Vitro Antidiabetic Activities of Essential Oils from Eruca vesicaria. Chemistry and Biodiversity, 2019, 16, e1900183.	2.1	12
40	GC and GC-MS integrated analyses and in vitro antibacterial, anticholinesterase, anti-tyrosinase, and anti-5-lipoxygenase potential of Inula viscosa root fractionated essential oil. South African Journal of Botany, 2019, 125, 386-392.	2.5	10
41	Alpha-glucosidase and amylase inhibitory effects of Eruca vesicaria subsp. longirostris essential oils: synthesis of new 1,2,4-triazole-thiol derivatives and 1,3,4-thiadiazole with potential inhibitory activity. Pharmaceutical Biology, 2019, 57, 564-570.	2.9	27
42	Synthesis, biological evaluation and molecular docking analysis of novel benzopyrimidinone derivatives as potential anti-tyrosinase agents. Bioorganic Chemistry, 2019, 92, 103270.	4.1	12
43	Caryophyllene Sesquiterpenes fromPulicaria vulgarisGaertn.: Isolation, Structure Determination, Bioactivity and Structureâ^'Activity Relationship. Chemistry and Biodiversity, 2019, 16, e1800483.	2.1	13
44	Synthesis, molecular properties, anti-inflammatory and anticancer activities of novel 3-hydroxyflavone derivatives. Bioorganic Chemistry, 2019, 89, 103009.	4.1	12
45	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
46	New flavonoid glycosides conjugates: synthesis, characterization, and evaluation of their cytotoxic activities. Turkish Journal of Chemistry, 2019, 43, 404-414.	1.2	2
47	Activity of Thymus capitatus essential oil components against in vitro cultured Echinococcus multilocularis metacestodes and germinal layer cells. Parasitology, 2019, 146, 956-967.	1.5	9
48	Chemical composition, antimicrobial and insecticidal activities of the tunisian Citrus aurantium essential oils. Czech Journal of Food Sciences, 2019, 37, 81-92.	1.2	27
49	New Bioactive Esters and Phosphonates Semisynthesized From ($\hat{A}\pm$)-Vasicinone: An Alkaloid Isolated From (i>Peganum harmala $<$ i>Natural Product Communications, 2019, 14, 1934578X1989354.	0.5	2
50	Biological activities of extracts and metabolites isolated from Anvillea radiata Coss. & Dur. (Asteraceae). South African Journal of Botany, 2019, 121, 386-393.	2.5	5
51	Design and synthesis of novel potent anticoagulant and anti-tyrosinase pyranopyrimidines and pyranotriazolopyrimidines: Insights from molecular docking and SAR analysis. Bioorganic Chemistry, 2019, 82, 129-138.	4.1	24
52	Synthesis of novel isoxazolines and isoxazoles of N-substituted pyrazolo[3,4-d]pyrimidin-4(5H)-one derivatives through [3+2] cycloaddition. Arabian Journal of Chemistry, 2019, 12, 1974-1982.	4.9	6
53	Regiospecific synthesis by copper- and ruthenium-catalyzed azide–alkyne 1,3-dipolar cycloaddition, anticancer and anti-inflammatory activities of oleanolic acid triazole derivatives. Arabian Journal of Chemistry, 2019, 12, 3732-3742.	4.9	14
54	Cytotoxicity of new secondary metabolites, fatty acids and tocols composition of seeds of <i>Ducrosia anethifolia</i> (DC.) Boiss. Natural Product Research, 2019, 33, 708-714.	1.8	10

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55	1,2,4-trihydroxynaphthalene-2- <i>O</i> i - 2 -D-glucopyranoside: A new powerful antioxidant and inhibitor of Al 2 ₄₂ aggregation isolated from the leaves of <i>Lawsonia inermis</i> . Natural Product Research, 2019, 33, 1406-1414.	1.8	11
56	New antioxidant C-glycosyl flavone and flavonol derivatives from the Tunisian Achille acretica L South African Journal of Botany, 2018, 116, 1-5.	2.5	5
57	1,2,4â€trihydroxynaphthaleneâ€2â€Oâ€Î²â€Dâ€glucopyranoside delays amyloidâ€Î² ₄₂ aggregation reduces amyloid cytotoxicity. BioFactors, 2018, 44, 272-280.	and 5.4	2
58	A new purified Lawsoniaside remodels amyloid- \hat{l}^2 42 fibrillation into a less toxic and non-amyloidogenic pathway. International Journal of Biological Macromolecules, 2018, 114, 830-835.	7.5	1
59	Phytochemical study of the trunk bark of Citharexylum spinosum L. growing in Tunisia: Isolation and structure elucidation of iridoid glycosides. Phytochemistry, 2018, 146, 47-55.	2.9	15
60	Comparative study of the chemical composition and bioactivities of essential oils of fresh and dry seeds from Myoporum insulare R. Br Industrial Crops and Products, 2018, 111, 232-237.	5.2	27
61	Physico-chemical characterization and pharmacological activities of polysaccharides from Opuntia microdasys var. rufida cladodes. International Journal of Biological Macromolecules, 2018, 107, 1330-1338.	7.5	22
62	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
63	New cytotoxic sesquiterpene lactones from <i>Achillea cretica</i> L. growing in Tunisia. Journal of Asian Natural Products Research, 2018, 20, 344-351.	1.4	5
64	Design and synthesis of new naphtho[2,1- b]pyrano [2,3- d]pyrimidinones under classical and microwave conditions. Turkish Journal of Chemistry, 2018, 42, 1623-1639.	1.2	4
65	Synthesis of new anticancer and anti-inflammatory isoxazolines and aziridines from the natural (-)-deltoin. Journal of Pharmacy and Pharmacology, 2018, 70, 1700-1712.	2.4	9
66	Chemical composition and biological evaluation of the resin from Tetraclinis articulata (Vahl.) Masters: A promising source of bioactive secondary metabolites. Industrial Crops and Products, 2018, 124, 74-83.	5.2	14
67	Design and semisynthesis of new herbicide as 1,2,3-triazole derivatives of the natural maslinic acid. Steroids, 2018, 138, 102-107.	1.8	23
68	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. Bioorganic Chemistry, 2018, 80, 189-194.	4.1	61
69	Phytotoxicity of pentacyclic triterpene acids from Citharexylum spinosum L. to radish, lettuce and canary grass. Allelopathy Journal, 2018, 45, 243-254.	0.5	4
70	Chemical composition, antibacterial and antifungal activities of flowerhead and root essential oils of Santolina chamaecyparissus L., growing wild in Tunisia. Saudi Journal of Biological Sciences, 2017, 24, 875-882.	3.8	33
71	Ultrasonic extraction of Parthenocissus quinquefolia colorants: Extract identification by HPLC-MS analysis and cleaner application on the phytodyeing of natural fibres. Dyes and Pigments, 2017, 141, 103-111.	3.7	44
72	Synthesis of $\langle i \rangle S \langle i \rangle$ -mono- and $\langle i \rangle S, O \langle i \rangle$ -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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73	Phytochemical and biological studies of <i>Atriplex inflata</i> bioactive metabolites. Journal of Pharmacy and Pharmacology, 2017, 69, 1064-1074.	2.4	14
74	Design and Synthesis of (3,5-Disubstituted Isoxazole)-Linked [1,5]-Benzodiazepine Conjugates: Evaluation of their Antimicrobial and Anti-Tyrosinase Activities. Journal of Chemical Research, 2017, 41, 12-17.	1.3	5
75	Chemical Composition and Biological Studies of the Essential Oil from Aerial Parts of <i>Beta vulgaris</i> subsp. <i>maritima</i> (L.) <scp>Arcang</scp> . Growing in Tunisia. Chemistry and Biodiversity, 2017, 14, e1700234.	2.1	13
76	Chemical Composition, Antioxidant Properties, <i>α</i> â€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
77	Characterization and anticoagulant activity of a fucosylated chondroitin sulfate with unusually procoagulant effect from sea cucumber. Carbohydrate Polymers, 2017, 174, 760-771.	10.2	54
78	Antimicrobial activity of Tunisian Euphorbia paralias L Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 629-632.	1.2	11
79	Chemical Composition and Allelopathic Potential of Essential Oils from <i>Citharexylum spinosum</i> L. Grown in Tunisia. Chemistry and Biodiversity, 2017, 14, e1600225.	2.1	16
80	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> Pomel Pomel 14, e1600116.	2.1	20
81	Regiospecific synthesis, antibacterial and anticoagulant activities of novel isoxazoline chromene derivatives. Arabian Journal of Chemistry, 2017, 10, S2651-S2658.	4.9	40
82	Synthesis of new pyran and pyranoquinoline derivatives. Arabian Journal of Chemistry, 2017, 10, S3128-S3134.	4.9	24
83	Isolation and structure elucidation of acetylcholinesterase lipophilic lupeol derivatives inhibitors from the latex of the Tunisian Periploca laevigata. Arabian Journal of Chemistry, 2017, 10, S2767-S2772.	4.9	16
84	Two New Bioactive Biphenylpropanoids from the Roots of Salsola imbricata (Chenopodiaceae) Growing in Saudi Arabia. Oriental Journal of Chemistry, 2017, 33, 1871-1878.	0.3	4
85	Synthesis of New Harmine Isoxazoles and Evaluation of their Potential Anti-Alzheimer, Anti-inflammatory, and Anticancer Activities. Medicinal Chemistry, 2016, 12, 184-190.	1.5	18
86	Chemical Composition, Cytotoxic and Antibacterial Activities of the Essential Oil from the Tunisian & L;i>Ononis angustissima L. (Fabaceae). Journal of Oleo Science, 2016, 65, 339-345.	1.4	15
87	Synthesis of novel diazaphosphinanes coumarin derivatives with promoted cytotoxic and anti-tyrosinase activities. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2450-2454.	2.2	31
88	Regiospecific synthesis, anti-inflammatory and anticancer evaluation of novel 3,5-disubstituted isoxazoles from the natural maslinic and oleanolic acids. Industrial Crops and Products, 2016, 85, 287-299.	5.2	33
89	Synthesis, cytotoxic, anti-lipoxygenase and anti-acetylcholinesterase capacities of novel derivatives from harmine. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 23-33.	5.2	18
90	Design and synthesis of antimicrobial, anticoagulant, and anticholinesterase hybrid molecules from 4-methylumbelliferone. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1566-1575.	5.2	23

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91	Design, synthesis and anti-acetylcholinesterase evaluation of some new pyrazolo[4,3-e]-1,2,4-triazolo[1,5-c]pyrimidine derivatives. Medicinal Chemistry Research, 2016, 25, 1358-1368.	2.4	14
92	Synthesis and biological evaluation of novel pyrazolopyrimidines derivatives as anticancer and anti-5-lipoxygenase agents. Bioorganic Chemistry, 2016, 66, 160-168.	4.1	51
93	Chemical Composition, Antimicrobial, Anti-acetylcholinesterase and Cytotoxic Activities of the Root Essential oil from the Tunisian (i> Ferula lutea (i> (Poir.) Maire (Apiaceae). Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 897-906.	1.9	13
94	Antimicrobial Activity of <i>Scabiosa arenaria </i> <scp>Forssk</scp> . Extracts and Pure Compounds Using Bioguided Fractionation. Chemistry and Biodiversity, 2016, 13, 1262-1272.	2.1	11
95	Isolation and Structure Elucidation of Secondary Metabolites from the Roots of the Tunisian Convolvulus dorycnium. Chemistry of Natural Compounds, 2016, 52, 830-833.	0.8	6
96	Microwave-assisted synthesis, anti-inflammatory and anti-proliferative activities of new maslinic acid derivatives bearing 1,5- and 1,4-disubstituted triazoles. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 130-147.	5.2	21
97	Chemical Composition and Allelopathic Potential of Essential Oils from <i>Tipuana tipu</i> (<scp>Benth</scp> .) <scp>Kuntze</scp> Cultivated in Tunisia. Chemistry and Biodiversity, 2016, 13, 309-318.	2.1	11
98	Characterisation of phenolic antioxidants in <i>Scabiosa arenaria</i> flowers by LC–ESI-MS/MS and NMR. Journal of Pharmacy and Pharmacology, 2016, 68, 932-940.	2.4	6
99	Chemical composition and bioactivities of the essential oil from different organs of Ferula communis L. growing in Tunisia. Medicinal Chemistry Research, 2016, 25, 515-525.	2.4	24
100	Isolation and structure elucidation of two new antioxidant flavonoid glycosides and fatty acid composition in Hedysarum carnosum Desf Industrial Crops and Products, 2016, 81, 195-201.	5.2	6
101	Chemical composition and biological activities of <i>Eruca vesicaria </i> longirostris longirostris	2.9	14
102	Phytochemical composition and allelopathic potential of three Tunisian Acacia species. Industrial Crops and Products, 2016, 83, 339-345.	5.2	30
103	Design, synthesis of novel pyranotriazolopyrimidines and evaluation of their anti-soybean lipoxygenase, anti-xanthine oxidase, and cytotoxic activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1277-1285.	5.2	6
104	Antioxidant activity and \hat{l} ±-glucosidase inhibition by essential oils from Hertia cheirifolia (L.). Industrial Crops and Products, 2016, 82, 23-28.	5.2	43
105	Isolation of bioactive antioxidant compounds from the aerial parts of Allium roseum var. grandiflorum subvar. typicum Regel. Journal of Coastal Life Medicine, 2016, 4, 305-309.	0.2	1
106	C15083. Chemical Composition and Allelopathic Potential of Essential Oils from <i>Tipuana tipu</i> (<scp>Benth</scp> .) <scp>Kuntze</scp> Cultivated in Tunisia. Chemistry and Biodiversity, 2016, , n/a-n/a.	2.1	0
107	Phytochemical and Biological Investigation of Two Diplotaxis Species Growing in Tunisia: D. virgata & L. virg	3.8	13
108	Acetylcholinesterase inhibitory and antioxidant properties of roots extracts from the Tunisian Scabiosa arenaria Forssk. Industrial Crops and Products, 2015, 67, 62-69.	5.2	33

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109	Novel antimicrobial and anti-acetylcholinesterase dihydroisoxazoles from (R)-limonene. European Journal of Chemistry, 2015, 6, 21-30.	0.6	1
110	Anti-inflammatory and analgesic activities with gastroprotective effect of semi–purified fractions and isolation of pure compounds from Mediterranean gorgonian Eunicella singularis. Asian Pacific Journal of Tropical Medicine, 2015, 8, 606-611.	0.8	7
111	Chemical Composition and Allelopathic Potential of Essential Oils Obtained fromAcacia cyanophyllaLindl. Cultivated in Tunisia. Chemistry and Biodiversity, 2015, 12, 615-626.	2.1	12
112	Semi-synthesis of new antimicrobial esters from the natural oleanolic and maslinic acids. Food Chemistry, 2015, 183, 8-17.	8.2	42
113	New septanoside and 20-hydroxyecdysone septanoside derivative from Atriplex portulacoides roots with preliminary biological activities. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1665-1670.	2.2	26
114	Synthesis and antimicrobial activity of novel coumarin derivatives from 4-methylumbelliferone. Medicinal Chemistry Research, 2015, 24, 3247-3257.	2.4	20
115	α-Glucosidase inhibition by Tunisian Scabiosa arenaria Forssk. extracts. International Journal of Biological Macromolecules, 2015, 77, 383-389.	7.5	15
116	A new sesquiterpene lactone and seco guaianolides from Achillea cretica L. growing in Tunisia. Industrial Crops and Products, 2015, 77, 735-740.	5.2	14
117	Isolation and structure elucidation of bioactive compounds from the roots of the Tunisian Ononis angustissima L Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3825-3830.	2.2	18
118	Phytochemical and phytotoxic investigation of the flowers from Citharexylum spinosum L Industrial Crops and Products, 2015, 76, 653-659.	5.2	12
119	Access to new antimicrobial 4-methylumbelliferone derivatives. Journal of Chemical Sciences, 2015, 127, 1619-1626.	1.5	10
120	Synthesis and spectral studies of biologically active organophosphorus derivatives of substituted 4-(2-hydroxyphenylamino)-2H-chromen-2-one. Medicinal Chemistry Research, 2015, 24, 2167-2176.	2.4	3
121	Synthesis of new isoxazoline derivatives from harmine and evaluation of their anti-Alzheimer, anti-cancer and anti-inflammatory activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 371-376.	5.2	63
122	Synthesis of new pyrazole and antibacterial pyrazolopyrimidine derivatives. Turkish Journal of Chemistry, 2014, 38, 210-221.	1.2	11
123	Pharmacological evaluation of the semi-purified fractions from the soft coral Eunicella singularis and isolation of pure compounds. DARU, Journal of Pharmaceutical Sciences, 2014, 22, 64.	2.0	8
124	Synthesis of new 3,4-dihydropyrano[c]chromene derivatives and their evaluation as acetyl cholinesterase inhibitors. European Journal of Chemistry, 2014, 5, 457-462.	0.6	7
125	Chemical composition, antibacterial and cytotoxic activities of the essential oil from the flowers of Tunisian Convolvulus althaeoides L Natural Product Research, 2014, 28, 769-775.	1.8	22
126	Chemical composition and characteristic profiles of seed oils from three Tunisian Acacia species. Journal of Food Composition and Analysis, 2014, 33, 49-54.	3.9	20

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127	Phytochemicals, antioxidant and antifungal activities of Allium roseum var. grandiflorum subvar. typicum Regel South African Journal of Botany, 2014, 91, 63-70.	2.5	16
128	Chemical Composition and Phytotoxic Effects of Essential Oils Obtained from <i>Ailanthus altissima</i> (<scp>Mill.)</scp> <scp>Swingle</scp> Cultivated in Tunisia. Chemistry and Biodiversity, 2014, 11, 1216-1227.	2.1	24
129	Two new unusual monoterpene acid glycosides from Acacia cyclops with potential cytotoxic activity. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3777-3781.	2.2	15
130	Asterisulphoxide and asterisulphone: two new antibacterial and antifungal metabolites from the Tunisian <i>Asteriscus maritimus</i> (L.) Less. Natural Product Research, 2014, 28, 1418-1426.	1.8	2
131	A regioselective 1,3-dipolar cycloaddition for the synthesis of novel spiro-chromene thiadiazole derivatives. Comptes Rendus Chimie, 2014, 17, 171-178.	0.5	4
132	Chemical Composition, Biological and Cytotoxic Activities of Plant Extracts and Compounds Isolated from Ferula lutea. Molecules, 2014, 19, 2733-2747.	3.8	29
133	Antioxidant, 5-Lipoxygenase Inhibitory and Cytotoxic Activities of Compounds Isolated from the Ferula lutea Flowers. Molecules, 2014, 19, 16959-16975.	3.8	57
134	Chemical Composition, Antioxidant and Anti-acetylcholinesterase activities of Tunisian Crithmum maritimum L. Essential oils. Mediterranean Journal of Chemistry, 2014, 1, 173-179.	0.7	4
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