

# Bnouham Mohamed

## List of Publications by Year in descending order

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62  
papers

1,543  
citations

331538

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330025

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62  
all docs

62  
docs citations

62  
times ranked

1922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidiabetic Medicinal Plants as a Source of Alpha Glucosidase Inhibitors. <i>Current Diabetes Reviews</i> , 2010, 6, 247-254.	0.6	195
2	Antihyperglycemic activity of the aqueous extract of <i>Urtica dioica</i> . <i>FĀ-toterapĀ-Āç</i> , 2003, 74, 677-681.	1.1	152
3	The Pathogenesis of Coronavirus Disease 2019 (COVID-19): Evaluation and Prevention. <i>Journal of Immunology Research</i> , 2020, 2020, 1-7.	0.9	82
4	Parsley extract inhibits in vitro and ex vivo platelet aggregation and prolongs bleeding time in rats. <i>Journal of Ethnopharmacology</i> , 2009, 125, 170-174.	2.0	71
5	<i>Arbutus unedo</i> prevents cardiovascular and morphological alterations in L-NAME-induced hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2008, 116, 288-295.	2.0	67
6	Inhibition of Rat Platelet Aggregation by <i>Urtica dioica</i> Leaves Extracts. <i>Phytotherapy Research</i> , 2006, 20, 568-572.	2.8	58
7	Cardiovascular effects of <i>Urtica dioica</i> L. in isolated rat heart and aorta. <i>Phytotherapy Research</i> , 2002, 16, 503-507.	2.8	55
8	Effects of extracts and tannins from <i>Arbutus unedo</i> leaves on rat platelet aggregation. <i>Phytotherapy Research</i> , 2006, 20, 135-139.	2.8	51
9	Antidiabetic effect of some medicinal plants of Oriental Morocco in neonatal non-insulin-dependent diabetes mellitus rats. <i>Human and Experimental Toxicology</i> , 2010, 29, 865-871.	1.1	51
10	Evaluation of protective effect of cactus pear seed oil ( <i>Opuntia ficus-indica</i> L. MILL.) against alloxan-induced diabetes in mice. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 532-537.	0.4	41
11	<i>Arbutus unedo</i> induces endothelium-dependent relaxation of the isolated rat aorta. <i>Phytotherapy Research</i> , 2002, 16, 572-575.	2.8	37
12	Tannins and catechin gallate mediate the vasorelaxant effect of <i>Arbutus unedo</i> on the rat isolated aorta. <i>Phytotherapy Research</i> , 2004, 18, 889-894.	2.8	36
13	Evaluation of antidiabetic properties of cactus pear seed oil in rats. <i>Pharmaceutical Biology</i> , 2014, 52, 1286-1290.	1.3	35
14	Antithrombotic activity of argan oil: An in vivo experimental study. <i>Nutrition</i> , 2012, 28, 937-941.	1.1	32
15	Inhibitory effect of roasted/ unroasted <i>Argania spinosa</i> seeds oil on $\alpha$ -glucosidase, $\alpha$ -amylase and intestinal glucose absorption activities. <i>South African Journal of Botany</i> , 2020, 135, 413-420.	1.2	32
16	Chemical composition, vasorelaxant, antioxidant and antiplatelet effects of essential oil of <i>Artemisia campestris</i> L. from Oriental Morocco. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 82.	3.7	29
17	Antihypertensive and endothelium-dependent vasodilator effects of aqueous extract of <i>Cistus ladaniferus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2009, 389, 145-149.	1.0	28
18	Inhibition of $\alpha$ -Glucosidase, Intestinal Glucose Absorption, and Antidiabetic Properties by <i>Caralluma europaea</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	27

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19	Linking the Phytochemicals and the $\alpha$ -Glucosidase and $\alpha$ -Amylase Enzyme Inhibitory Effects of <i>Nigella sativa</i> Seed Extracts. <i>Foods</i> , 2021, 10, 1818.	1.9	26
20	Antidiabetic and antihypertensive effect of a polyphenol-rich fraction of <i>Thymelaea hirsuta</i> L. in a model of neonatal streptozotocin-diabetic and $\alpha$ -nitro-L-arginine methyl ester-hypertensive rats. <i>Journal of Diabetes</i> , 2012, 4, 307-313.	0.8	25
21	Prevention of Chemically Induced Diabetes Mellitus in Experimental Animals by Virgin Argan Oil. <i>Phytotherapy Research</i> , 2012, 26, 180-185.	2.8	23
22	Hepatoprotective effect of <i>Opuntia dillenii</i> seed oil on CCl <sub>4</sub> induced acute liver damage in rat. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2018, 8, 254.	0.5	22
23	Characterization of bioactivity and phytochemical composition with toxicity studies of different <i>Opuntia dillenii</i> extracts from Morocco. <i>Food Bioscience</i> , 2019, 30, 100410.	2.0	20
24	<i>Artemisia absinthium</i> L. Aqueous and Ethyl Acetate Extracts: Antioxidant Effect and Potential Activity In Vitro and In Vivo against Pancreatic $\alpha$ -Amylase and Intestinal $\alpha$ -Glucosidase. <i>Pharmaceutics</i> , 2022, 14, 481.	2.0	20
25	<i>Opuntia dillenii</i> (Ker Gawl.) Haw., Seeds Oil Antidiabetic Potential Using In Vivo, In Vitro, In Situ, and Ex Vivo Approaches to Reveal Its Underlying Mechanism of Action. <i>Molecules</i> , 2021, 26, 1677.	1.7	19
26	Chemical Composition Analysis Using HPLC-UV/GC-MS and Inhibitory Activity of Different <i>Nigella sativa</i> Fractions on Pancreatic $\alpha$ -Amylase and Intestinal Glucose Absorption. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	19
27	Phenolic Content and Antioxidant, Antihyperlipidemic, and Antidiabetogenic Effects of <i>Opuntia dillenii</i> Seed Oil. <i>Scientific World Journal</i> , The, 2020, 2020, 1-8.	0.8	18
28	Antidiabetic Oils. <i>Current Diabetes Reviews</i> , 2013, 9, 499-505.	0.6	18
29	Antidiabetic effect of <i>Opuntia dillenii</i> seed oil on streptozotocin-induced diabetic rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2019, 9, 381.	0.5	17
30	Phytochemical Analysis, $\alpha$ -Glucosidase and $\alpha$ -Amylase Inhibitory Activities and Acute Toxicity Studies of Extracts from Pomegranate ( <i>Punica granatum</i> ) Bark, a Valuable Agro-Industrial By-Product. <i>Foods</i> , 2022, 11, 1353.	1.9	17
31	Inhibition of $\alpha$ -glucosidase and glucose intestinal absorption by <i>Thymelaea hirsuta</i> fractions (α-εS±ζ'žé  ™æâ^â^â-1±â€ç³-ç"™é...¶ä»¥âšð,é"è'è;ç³-âæ"¶çš,,æS'â^¶â1/2œç"). <i>Journal of Diabetes</i> , 2014, 6, 351-359.	0.8	15
32	Protective Effect of <i>Zizyphus lotus</i> L. (Desf.) Fruit against CCl <sub>4</sub> -Induced Acute Liver Injury in Rat. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	15
33	Relaxant effect of aqueous extract of <i>Cistus ladaniferus</i> on rodent intestinal contractions. <i>FÄ-toterapÄ-ÄΦ</i> , 2006, 77, 425-428.	1.1	14
34	Relaxant Effect of Essential Oil of <i>Artemisia herba-alba</i> Asso. on Rodent Jejunum Contractions. <i>Scientia Pharmaceutica</i> , 2012, 80, 457-467.	0.7	14
35	<i>Artemisia herba-alba</i> Asso relaxes the rat aorta through activation of NO/cGMP pathway and KATP channels. <i>Journal of Smooth Muscle Research</i> , 2010, 46, 165-174.	0.7	13
36	<i>Caralluma europaea</i> (Guss) N.E.Br.: A review on ethnomedicinal uses, phytochemistry, pharmacological activities, and toxicology. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113769.	2.0	13

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37	The Nephroprotective Effect of Zizyphus lotus L. (Desf.) Fruits in a Gentamicin-Induced Acute Kidney Injury Model in Rats: A Biochemical and Histopathological Investigation. <i>Molecules</i> , 2021, 26, 4806.	1.7	13
38	Effects of Juglans regia Root Bark Extract on Platelet Aggregation, Bleeding Time, and Plasmatic Coagulation: In Vitro and Ex Vivo Experiments. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	0.5	11
39	Chemical Composition and Physicochemical Analysis of Opuntia dillenii Extracts Grown in Morocco. <i>Journal of Chemistry</i> , 2021, 2021, 1-11.	0.9	11
40	Antidiabetic and antihypertensive effect of Virgin Argan Oil in model of neonatal streptozotocin-induced diabetic and l-nitroarginine methylester (l-NAME) hypertensive rats. <i>Journal of Complementary and Integrative Medicine</i> , 2013, 10, .	0.4	10
41	Myorelaxant Activity of essential oil from Origanum majorana L. on rat and rabbit. <i>Journal of Ethnopharmacology</i> , 2019, 228, 40-49.	2.0	10
42	Medicinal Plants with Potential Galactagogue Activity Used in the Moroccan Pharmacopoeia. <i>Journal of Complementary and Integrative Medicine</i> , 2010, 7, .	0.4	9
43	Antispasmodic and Myorelaxant Activity of Organic Fractions from Origanum majorana L. on Intestinal Smooth Muscle of Rodents. <i>European Journal of Medicinal Plants</i> , 2018, 23, 1-11.	0.5	9
44	Hepatoprotective Essential Oils: A Review. <i>Journal of Pharmacopuncture</i> , 2020, 23, 124-141.	0.4	9
45	Antihyperglycemic Effect of Lavandula pedunculata: In Vivo, In Vitro and Ex Vivo Approaches. <i>Pharmaceutics</i> , 2021, 13, 2019.	2.0	9
46	Evaluation of Hepatoprotective Activity of Caralluma europaea Stem Extract against CCl4-Induced Hepatic Damage in Wistar Rats. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021, 2021, 1-8.	0.7	8
47	In Vitro Antioxidant Properties, Glucose-Diffusion Effects, $\hat{\alpha}$ -Amylase Inhibitory Activity, and Antidiabetogenic Effects of C. Europaea Extracts in Experimental Animals. <i>Antioxidants</i> , 2021, 10, 1747.	2.2	6
48	Medicinal Plants as a Drug Alternative Source for the Antigout Therapy in Morocco. <i>Scientifica</i> , 2020, 2020, 1-10.	0.6	5
49	Acute and Subacute Toxicity and Cytotoxicity of Opuntia Dillenii (Ker-Gawl) Haw. Seed Oil and Its Impact on the Isolated Rat Diaphragm Glucose Absorption. <i>Molecules</i> , 2021, 26, 2172.	1.7	5
50	Myorelaxant and antispasmodic effect of an aqueous extract of <i>Artemisia campestris</i> L. via calcium channel blocking and anticholinergic pathways. <i>Journal of Smooth Muscle Research</i> , 2021, 57, 35-48.	0.7	4
51	Beneficial Effect of Thymelaea hirsuta on Pancreatic Islet Degeneration, Renal Fibrosis, and Liver Damages as Demonstrated in Streptozotocin-Induced Diabetic Rat. <i>Scientific World Journal</i> , The, 2021, 2021, 1-13.	0.8	4
52	Origanum majorana L. extract exhibit positive cooperative effects on the main mechanisms involved in acute infectious diarrhea. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111503.	2.0	2
53	Characterization of an Endemic Plant Origanum grosii from Morocco: Trace Element Concentration and Antihyperglycemic Activities. <i>Journal of Chemistry</i> , 2021, 2021, 1-10.	0.9	2
54	Development of a Thin-Layer Chromatography-Enzymatic Test Combination Method for the Isolation of $\hat{\alpha}$ -Glucosidase Inhibitors From <i>Thymelaea hirsuta</i> . <i>Journal of Chromatographic Science</i> , 2022, 61, 66-73.	0.7	2

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55	Chemical Composition of Cactus Pear Seed Oil: phenolics identification and antioxidant activity. Journal of Pharmacopuncture, 2022, 25, 121-129.	0.4	2
56	A Review on Hepatoprotective Effects of Some Medicinal Plant Oils. Letters in Drug Design and Discovery, 2021, 18, 239-248.	0.4	1
57	Phytochemistry and biological activities of <i>Opuntia</i> seed oils: <i>Opuntia dillenii</i> (Ker) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	1
58	Protective Effect of <i>Opuntia dillenii</i> (Ker Gawl.) Haw. Seed Oil on Gentamicin-Induced Nephrotoxicity: A Biochemical and Histological Analysis. Scientific World Journal, The, 2021, 2021, 1-7.	0.8	1
59	Natural aldose reductase inhibitors for treatment and prevention of diabetic cataract: A review. Herba Polonica, 2022, 68, 35-58.	0.2	1
60	Acute and Subchronic Treatment of Roasted and Unroasted Argan Oil on Postprandial Glycemia and Its Effect on Glucose Uptake by Isolated Rat Hemidiaphragm. Letters in Drug Design and Discovery, 2022, 19, .	0.4	1
61	<i>Artemisia herba-alba</i> Asso relaxes the rat aorta through activation of NO/cGMP pathway and KATP channels. Journal of Smooth Muscle Research, 2011, 47, 184.	0.7	0
62	A Review on Experimental Models to Test Medicinal Plants on Postprandial Blood Glucose in Diabetes. Current Diabetes Reviews, 2022, 18, .	0.6	0