

# Bnouham Mohamed

## List of Publications by Year in descending order

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62  
papers

1,543  
citations

331538

21  
h-index

330025

37  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artemisia absinthium 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
2	A Review on Experimental Models to Test Medicinal Plants on Postprandial Blood Glucose in Diabetes. <i>Current Diabetes Reviews</i> , 2022, 18, .	0.6	0
3	Natural aldose reductase inhibitors for treatment and prevention of diabetic cataract: A review. <i>Herba Polonica</i> , 2022, 68, 35-58.	0.2	1
4	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
5	Development of a Thin-Layer Chromatography-Enzymatic Test Combination Method for the Isolation of $\alpha$ -Glucosidase Inhibitors From <i>Thymelaea hirsuta</i> . <i>Journal of Chromatographic Science</i> , 2022, 61, 66-73.	0.7	2
6	Acute and Subchronic Treatment of Roasted and Unroasted Argan Oil on Postprandial Glycemia and Its Effect on Glucose Uptake by Isolated Rat Hemidiaphragm. <i>Letters in Drug Design and Discovery</i> , 2022, 19, .	0.4	1
7	Chemical Composition of Cactus Pear Seed Oil: phenolics identification and antioxidant activity. <i>Journal of Pharmacopuncture</i> , 2022, 25, 121-129.	0.4	2
8	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
9	Chemical Composition and Physicochemical Analysis of <i>Opuntia dillenii</i> Extracts Grown in Morocco. <i>Journal of Chemistry</i> , 2021, 2021, 1-11.	0.9	11
10	Beneficial Effect of <i>Thymelaea hirsuta</i> 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
11	<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
12	Characterization of an Endemic Plant <i>Origanum grosii</i> from Morocco: Trace Element Concentration and Antihyperglycemic Activities. <i>Journal of Chemistry</i> , 2021, 2021, 1-10.	0.9	2
13	A Review on Hepatoprotective Effects of Some Medicinal Plant Oils. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 239-248.	0.4	1
14	Acute and Subacute Toxicity and Cytotoxicity of <i>Opuntia Dillenii</i> (Ker-Gawl) Haw. Seed Oil and Its Impact on the Isolated Rat Diaphragm Glucose Absorption. <i>Molecules</i> , 2021, 26, 2172.	1.7	5
15	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
16	<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
17	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
18	Protective Effect of <i>Opuntia dillenii</i> (Ker Gawl.) Haw. Seed Oil on Gentamicin-Induced Nephrotoxicity: A Biochemical and Histological Analysis. <i>Scientific World Journal</i> , The, 2021, 2021, 1-7.	0.8	1

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19	Linking the Phytochemicals and the $\hat{\alpha}$ -Glucosidase and $\hat{\alpha}$ -Amylase Enzyme Inhibitory Effects of <i>Nigella sativa</i> Seed Extracts. <i>Foods</i> , 2021, 10, 1818.	1.9	26
20	The Nephroprotective Effect of <i>Zizyphus lotus</i> 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
21	Evaluation of Hepatoprotective Activity of <i>Caralluma europaea</i> Stem Extract against CCl <sub>4</sub> -Induced Hepatic Damage in Wistar Rats. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021, 2021, 1-8.	0.7	8
22	In Vitro Antioxidant Properties, Glucose-Diffusion Effects, $\hat{\alpha}$ -Amylase Inhibitory Activity, and Antidiabetogenic Effects of <i>C. Europaea</i> Extracts in Experimental Animals. <i>Antioxidants</i> , 2021, 10, 1747.	2.2	6
23	Antihyperglycemic Effect of <i>Lavandula pedunculata</i> : In Vivo, In Vitro and Ex Vivo Approaches. <i>Pharmaceutics</i> , 2021, 13, 2019.	2.0	9
24	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
25	Inhibitory effect of roasted/ unroasted <i>Argania spinosa</i> seeds oil on $\hat{\alpha}$ -glucosidase, $\hat{\alpha}$ -amylase and intestinal glucose absorption activities. <i>South African Journal of Botany</i> , 2020, 135, 413-420.	1.2	32
26	The Pathogenesis of Coronavirus Disease 2019 (COVID-19): Evaluation and Prevention. <i>Journal of Immunology Research</i> , 2020, 2020, 1-7.	0.9	82
27	Medicinal Plants as a Drug Alternative Source for the Antigout Therapy in Morocco. <i>Scientifica</i> , 2020, 2020, 1-10.	0.6	5
28	Hepatoprotective Essential Oils: A Review. <i>Journal of Pharmacopuncture</i> , 2020, 23, 124-141.	0.4	9
29	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
30	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
31	Myorelaxant Activity of essential oil from <i>Origanum majorana</i> L. on rat and rabbit. <i>Journal of Ethnopharmacology</i> , 2019, 228, 40-49.	2.0	10
32	<i>Origanum majorana</i> 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
33	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
34	Effects of <i>Juglans regia</i> 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
35	Inhibition of $\hat{\alpha}$ -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
36	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

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37	Antispasmodic and Myorelaxant Activity of Organic Fractions from <i>Origanum majorana</i> L. on Intestinal Smooth Muscle of Rodents. <i>European Journal of Medicinal Plants</i> , 2018, 23, 1-11.	0.5	9
38	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
39	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
40	Inhibition of $\alpha$ -glucosidase and glucose intestinal absorption by <i>Thymelaea hirsuta</i> fractions (α-εζζέ   τμæâ^†â^1±âεζ^3-ζ”™έ...¶ä»¥âδè,é“è‘,ε^3-âæ”¶çš,,æS^â^¶â^1/2œç”). <i>Journal of Diabetes</i> , 2014, 6, 351-359.	0.8	15
41	Evaluation of antidiabetic properties of cactus pear seed oil in rats. <i>Pharmaceutical Biology</i> , 2014, 52, 1286-1290.	1.3	35
42	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
43	Antidiabetic Oils. <i>Current Diabetes Reviews</i> , 2013, 9, 499-505.	0.6	18
44	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
45	Antithrombotic activity of argan oil: An in vivo experimental study. <i>Nutrition</i> , 2012, 28, 937-941.	1.1	32
46	Antidiabetic and antihypertensive effect of a polyphenol-rich fraction of <i>Thymelaea hirsuta</i> L. in a model of neonatal streptozotocin-induced diabetic and N-G-nitroarginine methyl ester hypertensive rats. <i>Journal of Diabetes</i> , 2012, 4, 307-313.	0.8	25
47	Prevention of Chemically Induced Diabetes Mellitus in Experimental Animals by Virgin Argan Oil. <i>Phytotherapy Research</i> , 2012, 26, 180-185.	2.8	23
48	<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> , 2011, 47, 184.	0.7	0
49	<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
50	Antidiabetic Medicinal Plants as a Source of Alpha Glucosidase Inhibitors. <i>Current Diabetes Reviews</i> , 2010, 6, 247-254.	0.6	195
51	Medicinal Plants with Potential Galactagogue Activity Used in the Moroccan Pharmacopoeia. <i>Journal of Complementary and Integrative Medicine</i> , 2010, 7, .	0.4	9
52	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
53	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
54	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

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55	Arbutus unedo prevents cardiovascular and morphological alterations in L-NAME-induced hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2008, 116, 288-295.	2.0	67
56	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
57	Inhibition of Rat Platelet Aggregation by <i>Urtica dioica</i> Leaves Extracts. <i>Phytotherapy Research</i> , 2006, 20, 568-572.	2.8	58
58	Relaxant effect of aqueous extract of <i>Cistus ladaniferus</i> on rodent intestinal contractions. <i>FITOTERAPIA</i> , 2006, 77, 425-428.	1.1	14
59	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
60	Antihyperglycemic activity of the aqueous extract of <i>Urtica dioica</i> . <i>FITOTERAPIA</i> , 2003, 74, 677-681.	1.1	152
61	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
62	<i>Arbutus unedo</i> induces endothelium-dependent relaxation of the isolated rat aorta. <i>Phytotherapy Research</i> , 2002, 16, 572-575.	2.8	37