

# Noura S Dosoky

## List of Publications by Year in descending order

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53  
papers

1,881  
citations

361413

20  
h-index

265206

42  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Turmeric and Its Major Compound Curcumin on Health: Bioactive Effects and Safety Profiles for Food, Pharmaceutical, Biotechnological and Medicinal Applications. <i>Frontiers in Pharmacology</i> , 2020, 11, 01021.	3.5	345
2	Chemical Composition and Biological Activities of Essential Oils of Curcuma Species. <i>Nutrients</i> , 2018, 10, 1196.	4.1	230
3	Biological Activities and Safety of Citrus spp. Essential Oils. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1966.	4.1	206
4	Algal Biofuels: Current Status and Key Challenges. <i>Energies</i> , 2019, 12, 1920.	3.1	141
5	The Chemical Compositions of the Volatile Oils of Garlic ( <i>Allium sativum</i> ) and Wild Garlic ( <i>Allium</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 110	4.3	110
6	Engineering Lipid Bilayer Membranes for Protein Studies. <i>International Journal of Molecular Sciences</i> , 2013, 14, 21561-21597.	4.1	92
7	Volatiles of Black Pepper Fruits ( <i>Piper nigrum</i> L.). <i>Molecules</i> , 2019, 24, 4244.	3.8	48
8	Variations in the Volatile Compositions of Curcuma Species. <i>Foods</i> , 2019, 8, 53.	4.3	46
9	Antimicrobial, Antioxidant, and Cytotoxic Activities of <i>Ocimum forskolei</i> and <i>Teucrium yemense</i> (Lamiaceae) Essential Oils. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 17.	1.4	43
10	Maternal Reproductive Toxicity of Some Essential Oils and Their Constituents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2380.	4.1	43
11	Electrochemical impedance spectroscopy for black lipid membranes fused with channel protein supported on solid-state nanopore. <i>European Biophysics Journal</i> , 2016, 45, 843-852.	2.2	36
12	Bioactivities and Compositional Analyses of Cinnamomum Essential Oils from Nepal: <i>C. camphora</i> , <i>C. tamala</i> , and <i>C. glaucescens</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	35
13	Volatile constituents of <i>Pinus roxburghii</i> from Nepal. <i>Pharmacognosy Research (discontinued)</i> , 2013, 5, 43.	0.6	34
14	Compositional analysis of the essential oil of <i>Boswellia dalzielii frankincense</i> from West Africa reveals two major chemotypes. <i>Phytochemistry</i> , 2019, 164, 24-32.	2.9	32
15	Bioactivities and compositional analyses of Cinnamomum essential oils from Nepal: <i>C. camphora</i> , <i>C. tamala</i> , and <i>C. glaucescens</i> . <i>Natural Product Communications</i> , 2013, 8, 1777-84.	0.5	32
16	Administration of N-Acyl-Phosphatidylethanolamine Expressing Bacteria to Low Density Lipoprotein Receptor <sup>-/-</sup> Mice Improves Indices of Cardiometabolic Disease. <i>Scientific Reports</i> , 2019, 9, 420.	3.3	28
17	The Chemical Profiling of Essential Oils from Different Tissues of <i>Cinnamomum camphora</i> L. and Their Antimicrobial Activities. <i>Molecules</i> , 2021, 26, 5132.	3.8	27
18	Composition and Biological Activities of <i>Murraya paniculata</i> (L.) Jack Essential Oil from Nepal. <i>Medicines (Basel, Switzerland)</i> , 2016, 3, 7.	1.4	26

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19	Chilling-induced oxidative stress and polyamines regulatory role in two wheat varieties. Journal of Taibah University for Science, 2011, 5, 14-24.	2.5	23
20	The Essential Oil Composition and Antimicrobial Activity of Liquidambar formosana Oleoresin. Plants, 2020, 9, 822.	3.5	23
21	Chemical Diversity, Biological Activity, and Genetic Aspects of Three Ocotea Species from the Amazon. International Journal of Molecular Sciences, 2017, 18, 1081.	4.1	22
22	<i>Juglans Regia</i> and <i>J. nigra</i> , Two Trees Important in Traditional Medicine: A Comparison of Leaf Essential Oil Compositions and Biological Activities. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	21
23	Electrophysiology of Epithelial Sodium Channel (ENaC) Embedded in Supported Lipid Bilayer Using a Single Nanopore Chip. Langmuir, 2017, 33, 13680-13688.	3.5	21
24	Engineering the gut microbiota to treat chronic diseases. Applied Microbiology and Biotechnology, 2020, 104, 7657-7671.	3.6	19
25	Leptogenic effects of NAPE require activity of NAPE-hydrolyzing phospholipase D. Journal of Lipid Research, 2017, 58, 1624-1635.	4.2	15
26	Dietary Fatty Acids Control the Species of <i>N</i> -Acyl-Phosphatidylethanolamines Synthesized by Therapeutically Modified Bacteria in the Intestinal Tract. ACS Infectious Diseases, 2018, 4, 3-13.	3.8	15
27	Lipid Bilayer Membrane in a Silicon Based Micron Sized Cavity Accessed by Atomic Force Microscopy and Electrochemical Impedance Spectroscopy. Biosensors, 2017, 7, 26.	4.7	14
28	<i>Juglans regia</i> and <i>J. nigra</i> , two trees important in traditional medicine: A comparison of leaf essential oil compositions and biological activities. Natural Product Communications, 2013, 8, 1481-6.	0.5	14
29	High-Throughput Screening of <i>Chlorella Vulgaris</i> Growth Kinetics inside a Droplet-Based Microfluidic Device under Irradiance and Nitrate Stress Conditions. Biomolecules, 2019, 9, 276.	4.0	12
30	Organic Certification is Not Enough: The Case of the Methoxydecane Frankincense. Plants, 2019, 8, 88.	3.5	12
31	Antioxidant, Antimicrobial, and Cytotoxic Properties of <i>Aniba parviflora</i> Essential Oils from the Amazon. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	10
32	Two-week administration of engineered <i>Escherichia coli</i> establishes persistent resistance to diet-induced obesity even without antibiotic pre-treatment. Applied Microbiology and Biotechnology, 2019, 103, 6711-6723.	3.6	10
33	Chemical Composition of <i>Blumea lacera</i> Essential Oil from Nepal. Biological Activities of the Essential Oil and (Z)-Lachnophyllum Ester. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	9
34	Chemical Composition of the Oleogum Resin Essential Oils of <i>Boswellia dalzielii</i> from Burkina Faso. Plants, 2019, 8, 223.	3.5	9
35	A droplet-based gradient microfluidic to monitor and evaluate the growth of <i>Chlorella vulgaris</i> under different levels of nitrogen and temperatures. Algal Research, 2019, 44, 101657.	4.6	9
36	Metabolomic Profiling and Molecular Networking of Nudibranch-Associated <i>Streptomyces</i> sp. SCSIO 001680. Molecules, 2022, 27, 4542.	3.8	7

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37	Chemical Composition of <i>Nardostachys grandiflora</i> Rhizome Oil from Nepal – A Contribution to the Chemotaxonomy and Bioactivity of <i>Nardostachys</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	6
38	Chemical Profile and <i>in vitro</i> Biological Activities of Essential Oils of <i>Nectandra puberula</i> and <i>N. cuspidata</i> from the Amazon. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	5
39	The Genus <i>Conradina</i> (Lamiaceae): A Review. <i>Plants</i> , 2018, 7, 19.	3.5	5
40	The Chemical Composition of <i>Boswellia occulta</i> Oleogum Resin Essential Oils. <i>Natural Product Communications</i> , 2019, 14, 1934578X1986630.	0.5	5
41	Antimicrobial Activities of Sesquiterpene-Rich Essential Oils of Two Medicinal Plants, <i>Lannea egregia</i> and <i>Emilia sonchifolia</i> , from Nigeria. <i>Plants</i> , 2021, 10, 488.	3.5	5
42	Phytochemical and Biological Investigations of <i>Conradina canescens</i> . <i>Natural Product Communications</i> , 2016, 11, 25-8.	0.5	5
43	Antioxidant, Antimicrobial, and Cytotoxic Properties of <i>Aniba parviflora</i> Essential Oils from the Amazon. <i>Natural Product Communications</i> , 2016, 11, 1025-1028.	0.5	5
44	Cytotoxic Norhopene Triterpenoids from the Bark of <i>Exothea paniculata</i> from Abaco Island, Bahamas. <i>Planta Medica Letters</i> , 2015, 2, e73-e77.	0.2	4
45	Chemical Composition and Antimicrobial Potential of Essential Oils of Leaf and Stem Bark of <i>Haematostaphis barberi</i> Hook. f. (Anacardiaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 583-593.	1.9	4
46	Phyto-Enrichment of Yogurt to Control Hypercholesterolemia: A Functional Approach. <i>Molecules</i> , 2022, 27, 3479.	3.8	4
47	Phytochemical Investigations of <i>Lonchocarpus</i> Bark Extracts from Monteverde, Costa Rica. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	3
48	Cytotoxic and Antileishmanial Components from the Bark Extract of <i>Ruyschia phylladenia</i> from Monteverde, Costa Rica. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	3
49	Quality Assessment of <i>Zingiber officinale</i> Roscoe Essential Oil from Nepal. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210803.	0.5	3
50	Chemical Composition, Antimicrobial, and Cytotoxic Activities of the Essential Oil of <i>Otostegia fruticosa</i> subsp. <i>schimperi</i> from Yemen. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	2
51	The Chemical Composition of Single-Tree <i>Boswellia frereana</i> Resin Samples. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110437.	0.5	2
52	Essential Oil Compositions, Antibacterial and Antifungal Activities of Nigerian Members of the Burseraceae: <i>Boswellia dalzielii</i> and <i>Canarium schweinfurthii</i> . <i>Natural Product Communications</i> , 2020, 15, 1934578X2094694.	0.5	1
53	Chemical Composition, Antibacterial and Antifungal Activities of the Leaf Essential Oil of <i>Afraegle paniculata</i> (Schumach. & Thonn.) Engl.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 1356-1362.	1.9	0