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## EDUCATION

**PhD in Pharmaceutical Biology**, College of Pharmacy, Ernst-Moritz-Arndt University, Greifswald, Germany (1992-1996)

**MS in Pharmaceutical Chemistry**, College of Pharmacy Ernst-Moritz-Arndt University, Greifswald, Germany (1982-1983)

**BS in Pharmacy**, College of Pharmacy, Ernst-Moritz-Arndt University, Greifswald, Germany (1978-82)

## PROFESSIONAL POSITIONS

**Head of Pharmacy Division**, Institute of Health Sciences, Aden, Yemen (1984-.1989).

**Assistant Professor of Pharmacognosy**, Assistant Professor for Pharmacognosy and Phytochemistry, Department of Pharmacognosy, Faculty of Medicine and Health Sciences, Sana'a University, Yemen (1997-2002).

**Head of Pharmacognosy Department**, Department of Pharmacognosy, Faculty of Medicine and Health Sciences, Sana'a University, Yemen 1998-2002 & (2007-2012)

**Head of Pharmacognosy Department**, Department of Pharmacognosy, Faculty of Medicine and Health Sciences, Aden University, Yemen 2002-2006.

**Associate Professor for Pharmacognosy**, Department of Pharmacognosy, Faculty of Medicine and Health Sciences, Aden University, Yemen 2003- 2009

**Professor of Pharmacognosy**, Department of Pharmacognosy, Faculty of Medicine and Health Sciences, Sana'a University, Yemen 2009

**Professor of Pharmacognosy**, Department of Pharmacognosy, Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2013-Present

**Member of the Scientific Council**, Al-Baha University, 2014-2016.

**Head of Pharmacognosy Department**, Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia (2016-2021)

**Scientific Research Committee Member**, Deanship of Scientific Research, Al Baha University, Al Baha, Saudi Arabia (2016-2017)

## PROFESSIONAL MEMBERSHIPS

**Member**, ASP (American Society of Pharmacognosy) 2000-20010) (ASP)

**Member**, Society for Medical Plant Research, Germany (GA)

**Member**, the Schiller Pharmaceutical Society (Germany.),

## PEER-REVIEWED PUBLICATIONS

Iman Mansi, **Nasser A. Awadh Ali**, Nizar M. Mhaidat, Khaled Hussain, Ali G. Al-kaf , Sirajudheen Anwar , William N. Setzer(2019) Chemical Composition and Biological Activity of the Essential Oil Isolated from the Leaves of *Achillea fragrantissima* Growing Wild in Yemen" *Pharmacogn J.* 11(5):1077-1081 <http://doi:10.5530/pj.2019.11.168> (<https://www.phcogj.com/article/946>).

AL-Madhagi WM, Hashim NM, **Nasser A.A. Ali**, Taha,H, Alhadi, AA,. Abdullah, A A, Sharhan, O, Othman, R, Bioassay-guided isolation and in silico study of antibacterial compounds from petroleum ether extract of *Peperomia blanda* (Jacq.) Kunth. *Journal of Chemical Information and Modeling*, **2019**, 59(5), 1-15. <http://doi:10.1021/acs.jcim.8b00969> PMID: 31117526

**Nasser A. Awadh Ali**, Iman Mansi<sup>1</sup>, Nafees Ahmed, Rajab Abu Alhalawah, Saleh Alghamadi, Abdulwali Al-Khulaidi, Sirajudheen Anwar. Ultra High Performance Liquid Chromatography-Electrospray Ionization-Mass Spectroscopy Quantification, Xanthine Oxidase Inhibitory, and Antioxidant Activity Profile of some Medicinal Plants from Albaha Region. *Pharmacognosy Magazine*, **2019**, 15(62), 162-167, [http://doi:10.4103/pm.pm\\_514\\_18](http://doi:10.4103/pm.pm_514_18)

W M Al-Madhagi, N M Hashim , **Nasser A Awadh Ali**, R Othman . Phytochemical screening, cytotoxic and antimicrobial activities of *Limonium socotranum* and *Peperomia blanda* extracts. *Tropical Biomedicine*, **2019** 1(36):11-21. PMID: [33597422](https://pubmed.ncbi.nlm.nih.gov/33597422/)

AL-Madhagi WM, Hashim NM, **Nasser A.A. Ali**, Taha,H, Alhadi, AA,. Abdullah, A A, Sharhan, O, Othman, R, Chemical profiling and Biological Activity of *Peperomia blanda* (Jacq.) Kunth . *Peer J.*,**2018**, 4839, 1-19. <http://doi:10.7717/peerj.4839> , PMCID: [PMC5994333](https://pubmed.ncbi.nlm.nih.gov/PMC5994333/) , PMID: 29892499

Saad Mebrek, Hanene Djeghim, Yamina Mehdi, Asma Meghezzi, Anwar Sirajudheen, **Nasser A. Awadh Ali** and Mohammed Benali "Antioxidant, anti-cholinesterase, anti- $\alpha$ -glucosidase and prebiotic properties of beta-glucan extracted from Algerian barley" intern. J. Phytomedicine, **2018** 10, 58-67. doi: <http://dx.doi.org/10.5138/09750185.2229>

**Nasser A. Awadh Ali\***, Saeed Salah Al Sokari, Ahmed Gushash, Sirajudheen Anwar, , Khalid Al-Karani, Abdulwali Alkhalaidi, Ethnopharmacological survey of medicinal plants in Al-Baha area Saudi Arabia. J. Pharmacognosy research ,**2017** 9, 401-6, <http://doi:10.4103/pr.pr.11.17> PMID: 29263636 PMCID: PMC5717795

**Nasser A. Awadh Ali \***, Ebtessam Hasan Alhamzy , Bhuwan K. Chhetri , Noura S. Dosoky , and William N. Setzer . Chemical Composition, Antimicrobial, and Cytotoxic Activities of the Essential Oil of *Otostegia fruticosa* subsp. schimperii from Yemen. Natural Product communication, **2017** 12, 969-972. <https://doi.org/10.1177/1934578X1701200634>.

Al-Badani RN, Da Silva JK, Setzer WN, **Ali Awadh NA**, Muharam BA, Al-Fahad AJ. (**2017**) Variations in essential oil compositions of *Lavandula pubescens* (Lamiaceae) aerial parts growing wild in Yemen" Chem Biodivers. 14,1-8, PMID:27701813 <http://doi:10.1002/cbdv.201600286>

Sirajudheen Anwar, Rebecca A. Crouch, **Nasser A. Awadh Ali\***, Mohamed A. Al-Fatimi, William N. Setzer, Ludger Wessjohann. Hierarchical cluster analysis and chemical characterization of *Myrtus communis* essential oil from Yemen region and its antimicrobial, antioxidant and anti-colorectal adenocarcinoma properties. Nat. Prod. Res. **2017**, 1, 1-6, PMID: 28068844 <http://doi:10.1080/14786419.2016.1277346>

Prabodh Satyal, Tyler H. Jones, Elizabeth M. Lopez, Robert L. McFeeters , **Nasser A. Awadh Ali**, Iman Mansi , Ali G. Al-kaf , and William N. Setzer (2017) Chemotypic Characterization and Biological Activity of *Rosmarinus officinalis*. Foods **2017**, 6, x; doi (www.mdpi.com/journal/foods) PMID: 28273883 PMCID: PMC5368539, <http://doi:10.3390/foods6030020>

**Nasser A. Awadh Ali \***, Bhuwan K. Chhetri , Noura S. Dosoky , Khola Shari , Ahmed J. A. Al-Fahad , Ludger Wessjohann , and William N. Setzer, Antimicrobial, Antioxidant, and Cytotoxic Activities of *Ocimum forskolei* and *Teucrium yemense* (Lamiaceae) Essential Oils. Medicines **2017**, 4, 17; 1-14. PMID: 28930232 PMCID: PMC5590053 <http://doi:10.3390/medicines4020017>

Rowaida N. Al-Badani Joyce Kelly R da Silva, , Iman Mansi, Bushra A. Muharam, William N. Setzer & **Nasser A. Awadh Ali** (2017) Chemical Composition and Biological Activity of *Lavandula pubescens* Essential Oil from Yemen. J.Essen. Oil Bearing plants, **2017**, 20, 1-6, <https://doi.org/10.1080/0972060X.2017.1322538>

Prabodh Satyal, Rebecca A. Crouch , Lianet Monzote, **Nasser A. Awadh Ali**, and William N. Setzer (The Essential Oil Compositions of *Ocimum basilicum* from Three Different Regions: Nepal, Tajikistan, and Yemen'\_\_ Chemistry & Biodiversity J., **2016**, 13, 241–248, PMID: 26880438 <https://doi:10.1002/cbdv.201500108>

Adel Al-Marby; Muhammad Chukwunonso Ejike J Nasim; **Nasser A Awadh-Ali**; Rwaida A Al-badan; Ghanem M Alghamdi; Claus Jacob "Nematicidal and antimicrobial activities of methanol extracts of seventeen plants with distinct ethnopharmacological relevance obtained from the Arabian

Peninsula. Journal of Intercultural Ethnopharmacology, **2016** Mar-Apr; 5(2): 114–121.

<https://doi:10.5455/jice.20160217040157>

Sharoon Griffin, Nassifatou Koko Tittikpina, Adel Al-marby, Reem Alkhayer, Polina Denezhkin, Karolina Witek, Koffi Apeti Gbogbo, Komlan Batawila, Raphaël Emmanuel Duval, Muhammad Jawad Nasim, **Nasser A. Awadh-Ali**, Gilbert Kirsch, Patrick Chaimbault, Karl-Herbert Schäfer, Cornelia M. Keck\*, Jadwiga Handzlik and Claus Jacob (**2016**) "Turning Waste into Value: Nanosized Natural Plant Materials of *Solanum incanum* L. and *Pterocarpus erinaceus* Poir with Promising Antimicrobial Activities. 2016 *Pharmaceutics* 8, 11;1- 12. PMID: 27104554 PMCID: PMC4932474 <http://doi:10.3390/pharmaceutics8020011>

Prabodh Satyal, Rebecca A. Crouch , Lianet Monzote, **Nasser A. Awadh Ali**, Mehdi A. Alhaj, and William N. Setzer "The Chemical Diversity of *Lantana camara*: Analyses of Essential Oil Samples from Cuba, Nepal, and Yemen" *Chemistry & Biodiversity*, J., **2016** 13, 336 – 342, PMID: 26917060 <https://doi:10.1002/cbdv.201500271>

Al-Fatimi M, **Nasser A. Awadh Ali**, Kilian N, Franke K, Arnold N, Kuhnt C, Schmidt J, Lindequist U . Ethnobotany, chemical constituents and biological activities of the flowers of *Hydnora abyssinica* A.Br. (Hydnoraceae). *Pharmazie*. **2016**, 71, 222-6, PMID: 27209704

Othman AM , **Nasser A. Awadh Ali**\*, Abdulwali A. Saif and Ebtisam A. Al-Fadhli. "Topical herbal antimicrobial formulation containing *Prosopis Juliflora* methanol extract" *World Journal of Pharmaceutical Research*, 5, 151-163, **2016**. doi: <http://10.20959/wjpr201610-7097>

Al-Sokari S.S, **Nasser A. Awadh Ali**\*, Lianet Monzote, and Mohamed A. Al-Fatimi. Evaluation of Antileishmanial Activity of Al-Baha Medicinal Plants against *Leishmania amazonensis*" *BioMed Research International* Volume **2015**, pp 1-61354. PMID: 26357662 PMCID: PMC4556861 <https://doi:10.1155/2015/938747>

Chhetri B. K, **Nasser A. Awadh Ali** and William N. Setzer. A Survey of Chemical Compositions and Biological Activities of Yemeni Aromatic Medicinal Plants. *Medicines*, **2015**, 2, 67-92. <https://doi:10.3390/medicines2020067>

Sofiane Habibtani , Abdessalam fatma Zohra , Hani Khalida , Sirajudheen Anwar , Iman mansi, **Nasser A. Awadh Ali** In vivo and in vitro antioxidant, Anti-inflammatory, antipyretic, analgesic , Xanthine oxidase-inhibitory and hepatoprotective activity of butanolic extract of *Onopordum acanthium*. *International Journal of Phytomedicine* 2017, 9, doi: <http://dx.doi.org/10.513>

Mohamed Al-Fatimi, **Nasser A. Awadh Ali**\*, Martina Wurster, Saeed S. Al-Sokari Ulrike Lindequist, William N. Setzer (**2015**) Chemical composition, antimicrobial and antioxidant activity of the essential oil of *Pulicaria jaubertii*" *World J. of pharmaceutical Research (WJPR)*, 2015, 4, 12, 01-09.

**Nasser A. Awadh Ali**, Farukh S. Sharopov, Ali G. Al-kaf, Gabrielle M. Hill, Norbert Arnold, Saeed S. Al-Sokari, William N. Setzer and Ludger Wessjohann "Cytotoxic, Antioxidant and Antimicrobial Activities and Composition of Essential Oil from *Tagetes minuta*" *Nat Prod Commun* **2014** Feb;9(2):265-8. PMID:24689306

## RESEARCH GRANTS

Research project Nr. (1434/56) entitled “**Antileishmanial activity of some Saudi plants from Al-baha region**” funded by the **Deanship of High Studies & Scientific Research, Albaha University** (principal investigator) (2014-2015)

Research project Nr. (1435/35) titled ‘**Selection of Highly Yielding Hypoglycemic Lupin From *Lupinus albus* L. Growing in Al Baha**’ funded by the Deanship of High Studies & Scientific Research in Albaha University (**Co- investigator**) (2014-2015)

Research project Nr. (1436/55) titled “**Survey of medicinal Plants and their folkloric uses in Al-baha area and its economic Evaluation**” funded by the Deanship of High Studies & Scientific Research in Albaha University (principal investigator) (2015-2016).

Research project Nr. (1436/45) titled " ***Juniperus species* a neglected economic value in the region of Albaha**” funded by the Deanship of High Studies & Scientific Research in Albaha University (Co-investigator) (2015-2016)

Research Project (1438/30) “**Screening of some organic extracts of medicinal plants from Al Baha region on antioxidant and anti-gout Activity**

Research Project (1438/38 Nr.2)“**Biological investigation and determination of oleuropein in leaf organic extracts from some Saudi Olive trees collected from different geographical sites** (**Co- investigator**)