



جامعة ٢١ سبتمبر للعلوم الطبية والتطبيقية

21 September UMAS

## السيرة الذاتية لـ د. لبيب علي سعيد نعمان

البيانات باللغة الإنجليزية		البيانات باللغة العربية	
<b>Personal Information</b>	<b>Name:</b> Labib Ali Saeed Noman <b>Academic Degree:</b> Assistant professor <b>Specialty:</b> Phytochemistry <b>Faculty:</b> Clinical Pharmacy <b>Department:</b> Pharmacognosy & Medicinal Chemistry <b>E-mail:</b> <a href="mailto:labib.noman@21umas.edu.ye">labib.noman@21umas.edu.ye</a>	الاسم: لبيب علي سعيد نعمان الدرجة العلمية: أستاذ مساعد التخصص الدقيق: كيمياء عقاقير الكلية: الصيدلة السريرية القسم العلمي: العقاقير والكيمياء الدوائية الايمليل: <a href="mailto:labib.noman@21umas.edu.ye">labib.noman@21umas.edu.ye</a>	المعلومات الشخصية
	<b>Academic &amp; Research websites</b>	<ul style="list-style-type: none"><li>- Google Scholar: <a href="https://scholar.google.com/citations?hl=ar">https://scholar.google.com/citations?hl=ar</a></li><li>- Research Gate: <a href="https://www.researchgate.net/profile/Labib_Noman">https://www.researchgate.net/profile/Labib_Noman</a></li><li>- ORCID: <a href="https://orcid.org/0000-0002-5570-111%207">https://orcid.org/0000-0002-5570-111%207</a></li><li>- AD Scientific Index: 5891675</li><li>- WOS: Scopus: 56538653900</li></ul>	المواقع الأكاديمية والبحثية



<p><b>Professional Experiences:</b></p>	<ul style="list-style-type: none"><li>- Chief Department of Pharmacognosy &amp; Medicinal Chemistry, Faculty of Clinical Pharmacy, 21 September University for Medical and Applied Sciences, Sana'a, Yemen.</li><li>- The Civilization University, Department of Pharmacy, Sana'a, Yemen. (Phytochemistry I, Phytochemistry II, Pharmacognosy I, Pharmacognosy II, Pharmacognosy III, Phytotherapy, and Pharmacognosy Applied).</li><li>- International Malaysian University, Department of Pharmacy, Ibb, Yemen. (Phytochemistry I, Phytochemistry II, Pharmacognosy I and Pharmacognosy II and Pharmacognosy Applied).</li><li>- Al-Wahda University for Sciences &amp; Technology, Department of Pharmacy, Ibb, Yemen. (Phytochemistry I, Phytochemistry II, Pharmacognosy I, Pharmacognosy II, and Phytotherapy).</li><li>- Jiblah University for Medical Sciences, Department of Pharmacy, Jiblah, Yemen. (Phytochemistry I, Phytochemistry II, Pharmacognosy I and Pharmacognosy II).</li><li>- Al-Yemenia University, Faculty of Medical Sciences, Department of Pharmacy, Jiblah, Yemen. (Phytochemistry I, Phytochemistry II, Pharmacognosy I, Pharmacognosy II and Phytotherapy).</li></ul>	<ul style="list-style-type: none"><li>- رئيس قسم العقاقير والكيمياء الصيدلانية الرئيسي، كلية الصيدلة السريرية، جامعة ٢١ سبتمبر للعلوم الطبية والتطبيقية، صنعاء، اليمن.</li><li>- جامعة الحضارة، قسم الصيدلة، صنعاء، اليمن. (كيمياء النباتات الطبية I، كيمياء النباتات الطبية II، علم العقاقير I، علم العقاقير II، علم العقاقير III، العلاج بالنباتات، وعلم العقاقير التطبيقي).</li><li>- الجامعة الماليزية الدولية، قسم الصيدلة، إب، اليمن. (كيمياء النباتات الطبية I، كيمياء النباتات الطبية II، علم العقاقير I، وعلم العقاقير II، وعلم العقاقير التطبيقي).</li><li>- جامعة الوحدة للعلوم والتكنولوجيا، قسم الصيدلة، إب، اليمن. (كيمياء النباتات الطبية I، كيمياء النباتات الطبية II، علم العقاقير I، علم العقاقير II، والعلاج بالنباتات).</li><li>- جامعة جبلة للعلوم الطبية، قسم الصيدلة، جبلة، اليمن. (كيمياء النباتات الطبية I، كيمياء النباتات الطبية II، علم العقاقير I، وعلم العقاقير II).</li><li>- جامعة اليمنية، كلية العلوم الطبية، قسم الصيدلة، جبلة، اليمن. (كيمياء النباتات الطبية I، كيمياء</li></ul>	<p>الخبرات المهنية والاكاديمية</p>
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	<ul style="list-style-type: none"><li>- Amran University, Faculty of Medicine and Health sciences, Department of Pharmacy, Amran, Yemen. (Phytochemistry I, Phytochemistry II, Pharmacognosy I and Pharmacognosy II).</li><li>- Al-Hikma University, Department of Pharmacy, Dhamar, Yemen. (Pharmacognosy I and Pharmacognosy II).</li><li>- Genius University for Sciences &amp; Technology, Department of Pharmacy, Dhamar, Yemen. (Phytochemistry I, Pharmacognosy I, Pharmacognosy II).</li><li>- Al Saeedah University, Department of Pharmacy, Dhamar, Yemen. (Organic Chemistry).</li><li>- Continuing Education Center, Dhamar University, Department of Pharmacy, (Pharmacognosy I).</li><li>- Department of Pharmacy. Taiz, Yemen. (Pharmacognosy and Phytochemistry II), Al-Saeed University.</li><li>- Industrial Technical Institute, Taiz. (Chemistry).</li><li>-</li></ul>	<p>النباتات الطبية II ، علم العقاقير I ، علم العقاقير II ، والعلاج بالنباتات).</p> <p>- جامعة عمران، كلية الطب والعلوم الصحية، قسم الصيدلة، عمران، اليمن. (كيمياء النباتات الطبية I ، كيمياء النباتات الطبية II ، علم العقاقير I ، وعلم العقاقير II).</p> <p>- جامعة الحكمة، قسم الصيدلة، ذمار، اليمن. علم العقاقير I ، وعلم العقاقير II).</p> <p>- جامعة العبقرية للعلوم والتكنولوجيا، قسم الصيدلة، ذمار، اليمن. كيمياء النباتات الطبية I ، علم العقاقير I ، علم العقاقير II).</p> <p>- جامعة السعيدة، قسم الصيدلة، ذمار، اليمن. (الكيمياء العضوية).</p> <p>- مركز التعليم المستمر، جامعة ذمار، قسم الصيدلة، (علم العقاقير I).</p> <p>- قسم الصيدلة. تعز، اليمن. علم العقاقير وكيمياء النباتات الطبية II ، جامعة السعيد.</p> <p>- المعهد الفني الصناعي، تعز. (الكيمياء).</p>	
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<b>Education</b>	<p><b>Ph.D.</b> In Organic Chemistry. Specialty: Phytochemistry.</p> <p><b>M.Sc.</b> in Organic Chemistry. Specialty: Phytochemistry</p> <p><b>B.Sc.</b> in Chemistry / Biology.</p>	<p>- دكتوراه في الكيمياء العضوية التخصص: <b>كيمياء النباتات الطبية (فايتوكيمستري).</b></p> <p>- درجة الماجستير: ماجستير في الكيمياء العضوية. التخصص: <b>كيمياء النباتات الطبية (فايتوكيمستري).</b></p> <hr/> <p>- درجة البكالوريوس: بكالوريوس في الكيمياء / الأحياء</p>	<b>التعليم</b>
<b>Personal Skills</b>	<ul style="list-style-type: none"><li>• Separation, isolation, analysis, and structure elucidation of natural compounds from plants, using chromatographic methods (TLC, CC, GC-MS, HPLC, LC-MS/MS) as well as NMR high-field 1D and 2D (1H-NMR, 13C-NMR, COSY, HSQC, HMBC) and mass spectrometry. The isolated compounds belong to different classes of primary and secondary metabolites: Fatty acids, polyphenols, terpenes, steroids, and saponins, along with the bioactivity of extracts and pure compounds.</li><li>• Conducting laboratory experiments and analyzing samples.</li><li>• Operating specialized equipment.</li><li>• Administering medications and solutions by injection for experimental animals.</li><li>• Dissection and tissue preparation skills.</li><li>• Accurate record-keeping and documentation of all procedures and results.</li><li>• Full proficiency in using systems such as Windows (file management, installation, and settings).</li><li>• Proficiency in using programs such as Microsoft Word (formatting, creating, and reviewing).</li><li>• Using Microsoft Excel and SPSS for basic tasks (data entry, performing statistical calculations, and creating charts).</li><li>• Creating effective presentations using Microsoft PowerPoint.</li></ul>	<b>المهارات الشخصية</b>	



<p><b>Projects</b></p>	<ul style="list-style-type: none"><li>• Burn healing activity of plant latex extract with Zinc Oxide Nanoparticles ointment in Rabbits. International Malaysian University. 2025.</li><li>• Burn healing activity of plant latex extract ointment in Rabbits. Al-Wahda University. 2025.</li><li>• Wound healing activity of plant latex extract with Zinc Oxide Nanoparticles ointment in Rabbits. International Malaysian University. 2024.</li><li>• Burn healing activity of plant extract ointment in Rabbits. International Malaysian University. 2024.</li><li>• Synergic analgesic effect of two mixture plant extracts ointment in rats. The Civilization University. 2024.</li><li>• Antibacterial evaluation of plant extracts from Sharaab. The Civilization University. 2023.</li><li>• Hepatoprotective effect of two plant extracts in paracetamol-induced hepatotoxicity in rabbits. Al-Wahda University. 2023.</li><li>• Hemorrhoid healing activity of plant extract ointment in Rabbits. International Malaysian University. 2023.</li><li>• Wound healing activity of plant latex extract ointment in Rabbits. Al Wahda University. 2023.</li><li>• Antibacterial evaluation of plant latex extract from IBB. International Malaysian University. 2022</li><li>• Evaluation of the synergic effect of two natural oils on induced hepatotoxicity in male rabbits by paracetamol. The Civilization University. 2022.</li><li>• Evaluation of the fertility and blood glucose levels of the flower extract from Mawyah in rabbits. International Malaysian University. 2022.</li><li>• The wound healing activity of plant latex extract ointment from IBB in Rabbits. International Malaysian University. 2022.</li></ul>	<p><b>المشاريع المنجزة</b></p>
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<b>Professional Affiliations</b>	Pharmacognosy & Medicinal Chemistry, Faculty of Clinical Pharmacy, 21 September University for Medical and Applied Sciences, Sana'a, Yemen	الانتماءات المهنية
<b>Training Courses and Workshops</b>	<ul style="list-style-type: none"><li>• In the University of Çankırı Karatekin Üniversitesi, Turkey. For three months, starting from 01/01/2014 and worked on several separate pure compounds from plants Thymelaea microphylla and Thymelaea hirsuta using the flash column chromatography, GC-MS, TLC, HPLC-TOF/MS as well as NMR spectroscopy to determine the structures of the compounds and performed anti-cancer activities by (xCELLigence, ELISA) assay, plus an antioxidant activity.</li><li>• In the University of Aveiro, Portugal. Also, for one month, starting from 21/04/2015 worked on several separate compounds from plants Gnidia somalensis Gilg. var. sphaerocephala (Bak.) Gastald used the HPLC, LC-MS/MS as well as NMR spectroscopy to determine the structures of the compounds and performed an antioxidant activity.</li><li>• in the University of Çankırı Karatekin Üniversitesi, Turkey, one month starting from 01/11/2015, and worked on Propolis (4 different samples) and Gnidia somalensis Gilg. var. sphaerocephala (Bak.) Gastald plant using the flash column chromatography, GC-MS, TLC, HPLC-TOF/MS to determine the phenolic compounds and fatty acids and once again performed anti-cancer activity by (xCELLigence, ELISA) assay and antioxidant activity.</li></ul>	الدورات التدريبية والورش
<b>Scientific Activities and Conferences</b>	Scientific committee member in First International Congress on Food and environmental Security. 15-17 May 2023, Unevercity Mohamed El bachir El Ibrahimi of Bordj Bou Arreridj, Algeria.	الانشطة والمؤتمرات العلمية



<p><b>Publications</b></p>	<p><b><u>Research and scientific papers:</u></b></p> <ol style="list-style-type: none"><li>1. Raed Labib, Labib Noman, Rini Devijanti Ridwan, Tania Saskianti, Anis Irmawati, Ninuk Hariyani, Habeeb Hussam, Soegeng Wahluyo, Dedy Agoes Mahendra, Naila Mufidah. Expression of Fibroblast Growth Factor (FGF) Due to Systemic Application of Probiotics in Healing Wistar Rat (<i>Rattus Norvegicus</i>) with Traumatic Ulcers. <i>International Journal of Advanced Multidisciplinary Research and Studies</i>. <a href="https://doi.org/10.62225/2583049X.2025.5.5.4963">https://doi.org/10.62225/2583049X.2025.5.5.4963</a>.</li><li>2. Anis Irmawati, Manuel Raynaldy Sihombing, Athallah Reyhan Darmawan, Nida Al Khonsa, Noor Faizah Balqis, Fitriatuz Zakia, Fiki Muhammad Ridho, Labib Noman, Dian Ajeng Daimah, Nazala Sabita Sugiono. A Review: Cigarettes Trigger Chronic Inflammation in the Body (2025). <i>International Journal of Advanced Multidisciplinary Research and Studies</i>. <a href="https://doi.org/10.62225/2583049X.2025.5.3.4455">https://doi.org/10.62225/2583049X.2025.5.3.4455</a>.</li><li>3.</li><li>4. Abderrahmane Mezrag, Aissaoui Meriem, Labib Noman*, Ahmed Boukeloua, Bougdia Abderrahmane, Ait-Messaoud Abdelhamid. Analysis of polyphenolic compounds and biological activities evaluation of extracts from <i>Centranthus ruber</i> (2024). <i>African Journal of Biological Sciences</i>.</li><li>5. DOI:10.48047/AFJBS.6.14.2024.9988-10004</li><li>6. Raed Labib, Anis Irmawati, Rini Devijanti Ridwan, Tania Saskianti, Labib Noman, Yassir Ahmad. Antibiotic Resistance in humans due to Microbes (2024). <i>International Journal of Advanced Multidisciplinary Research and Studies</i>. <a href="https://doi.org/10.62225/2583049X.2024.4.6.3485">https://doi.org/10.62225/2583049X.2024.4.6.3485</a></li><li>7. Raed Labib, Noor Faizah Balqis, Anis Irmawati, Rini Devijanti Ridwan, Tania Saskianti, Labib Noman, Yassir Ahmad Azzaim, Nadya Javany Pranida, Puspita Ramadhani. Antibiotic Resistance in humans due to Microbes (2024). <i>International Journal of Advanced Multidisciplinary Research and Studies</i>. <a href="https://doi.org/10.62225/2583049X.2024.4.6.3485">https://doi.org/10.62225/2583049X.2024.4.6.3485</a></li></ol>	<p>الأبحاث المنشورة</p>
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8. Redouane Lemoui, Patrizia Picerno, Samira Benyahia, Teresa Mencherini, Antonio Vassallo, Maria Francesca, Armentano, Labib Noman, Khaled Bouchama, Luca Rastrelli & Rita Patrizia Aquino (2023). Phytochemical analysis, antioxidant and hypoglycemic activities of a methanol extract from *Stachys brachyclada* de Noé ex Coss. leaves. *Natural Product Research*. <https://doi.org/10.1080/14786419.2023.2179622>
9. Redouane Lemoui, Thamere Cheriet, Foulla Kahlouche, Labib Noman, Ramdane Seghiri & Abdulmalik Abudunia (2022) LC-MS profile, in vitro acetylcholinesterase inhibitory, antibacterial and hemostatic properties of *Ranunculus bullatus* extract, *Natural Product Research*, <https://doi.org/10.1080/14786419.2022.2136661>
10. Sara Kebbi, Labib Noman\*, Ibrahim Demirtas, Chawki Bensouici, Sevki Adem, Samir Benayache, Fadila Benayache, Ramdane Seghiri and Mesut Gok. In vitro Antioxidant and Anticholinesterase Activities of *Senecio massaicus* Essential Oil and Its Molecular Docking Studies as a Potential Inhibitor of Covid-19 and Alzheimer's Diseases. *Journal of Biologically of Active Products from Nature*. <https://doi.org/10.1080/22311866.2021.1955006>
11. Redouane Lemoui, Samira Benyahia, Labib Noman, Ilham Bencherchar1, Feyza Oke-Altuntas, Khellaf Rebbas, Samir Benayache, Fadila Benayache and Ibrahim Demirtas. Isolation of phytoconstituents and evaluation of anticancer, antibacteria and antioxidant potential of *Berberis Hispanica*. *Bangladesh Journal of Pharmacology*. 2018; 13: 179-186. <https://doi.org/10.3329/bjp.v13i2.36133>
12. Tebboub Omar, Labib Noman\*, Bouhroume Mohamed, Feyza Oke-Altuntas, Ibrahim Demirtas. Phytochemical Constituents and Antioxidant Effect of *Solanum Rostratum* Species from Algeria. *Asain Journal of Pharmaceutical and Clinical Research*. 2018, vol 11 issue 6. DOI <https://doi.org/10.22159/ajpcr.2018.v11i6.24951>



13. Labib Noman, Feyza Oke-Altuntas, Amar Zellagui, Ibrahim Demirtas, Salah Rhouati. Isochamaejasmin and other Flavonoids Isolated from an Endemic Algerian Desert Species. Journal of the Turkish chemical Society, Section A, 2018, 5 (2):347-454. <https://doi.org/10.18596/jotcsa.351651>
14. Agina Ghout, Amar Zellagui, Muhammed Altun, Noureddine Gherraf , Ibrahim Demirtas, Ayse Sahin Yaglioglu, Labib Noman, Mesbah Lahouel Phenolic Content, Anti-Proliferative and Antioxidant Activities of Butanolic Extract of Euphorbia Helioscopia L. Growing in Humid Area in Algeria. World Journal of Environmental Biosciences. 2018, 7 (1): 64-69.
15. Labib Noman, Feyza Oke-Altuntas, Amar Zellagui, Ayse Sahin Yaglioglu, Ibrahim Demirtas, Susana M Cardoso, Salah Akkal, Noureddine Gherraf & Salah Rhouati. A novel benzimidazole and other constituents with antiproliferative and antioxidant properties from Thymelaea microphylla Coss. et Dur. Natural Product Research, 2017; <http://dx.doi.org/10.1080/14786419.2016.1274888>
16. Labib Noman, Amar Zellagui, Ayse Sahin Yaglioglu, Ibrahim Demirtas and Rhouati Salah. Antimicrobial Activity of Essential Oil Components and Antiproliferative activity of Trans-Tilioside Compound from an endemic desert species Thymelaea microphylla Coss. et Dur. RJPBCS 2015, 6(2) ISSN: 0975-8585. [https://www.rjpbcs.com/pdf/2015\\_6%282%29/%5B102%5D.pdf](https://www.rjpbcs.com/pdf/2015_6%282%29/%5B102%5D.pdf)
17. Labib Noman, Amar Zellagui, Youcef Hallis, Ayse Sahin Yaglioglu, Ibrahim Demirtas, Noureddine Gherraf and Salah Rhouati, Antioxidant and antimicrobial activities of an endemic desert species Thymelaea microphylla Coss. et Dur. Der Pharmacia Lettre, 2015, 7 (1):118-121. <https://pdfs.semanticscholar.org/f2de/06953c4d5652a403bcefd125272a278e9be a.pdf>



	<p>18. Zellagui Amar, Said Noamane Labib, Gherraf Noureddine and Rhouati Salah, Phytochemical screening of five Algerian plants and the assessment of the antibacterial activity of two Euphorbia guyoniana extracts. Der Pharmacia Lettre, 2012, 4 (5):1438-1444. <a href="https://www.scholarsresearchlibrary.com/articles/phytochemical-screening-of-five-algerian-plants-and-the-assessment-of-the-antibacterial-activity-of-two-euphorbia-guyoni.pdf">https://www.scholarsresearchlibrary.com/articles/phytochemical-screening-of-five-algerian-plants-and-the-assessment-of-the-antibacterial-activity-of-two-euphorbia-guyoni.pdf</a></p> <p>19. Labib. Said Noamane, A. Zellagui, K. Mesbah, N. Gherraf, M. Lahouel, S. Rhouati, Essential oil Composition of Thymelaea microphylla Coss et Dur. Der Pharmacia Lettre, 2010, 2(5), 428-431. <a href="https://www.scholarsresearchlibrary.com/articles/essential-oil-composition-of-thymelaea-microphylla-coss-et-dur.pdf">https://www.scholarsresearchlibrary.com/articles/essential-oil-composition-of-thymelaea-microphylla-coss-et-dur.pdf</a></p>	
<p><b>Scientific Conferences</b></p>	<ul style="list-style-type: none"><li>- VIeme International Congress of Biotechnology and Valorisation of Bio Resources (BVBR) 20-23 Mars 2018, Tunisian Association of Biotechnology and Valorization of Bio-Resources, etude phytochimique et activite antibactrienne de l'espece Berberis Hispanica.</li><li>- 9th International Conference on Advances in Science, Engineering, Technology and Waste Management (ASETWM-17). Nov. 27-28, 2017 at Parys, South Africa. Isochamaejasmin and other Flavonoids Isolated from an Endemic Algerian Desert Species.</li><li>- 2nd International Gazi Pharma Symposium Series (GPSS-2017). Faculty of Pharmacy, Gazi University in Ankara (Turkey) on October 11-13, 2017. Inhibitory effects of the extracts and fractions obtained from Thymelaea microphylla on the growth of rat brain C6 Glioma and Human Cervical Carcinoma Cells.</li><li>- 1st International Congress of Biotechnology and Valorisation of Bio-Resources (BVBR) 05-06 March 2013, Tunisian Association of Biotechnology and Valorization of Bio-Resources, matairesinol from Thymelaea microphylla (Thymelaeaceae) and antioxidant activity.</li></ul>	<p>المؤتمرات العلمية</p>



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|  | <ul style="list-style-type: none"><li>- First International Seminar on Forests and Steppes of Semi- Arieds .2011, Ziane ashour University- Dgelfa, Essential oil Composition and Antibacterial of Algerian endemic species hirtia cherifolia growing in Oum el Bouaghi (semi- wet area).</li><li>- National Conference of Pharmacy. 2010, Elhag lakhdar University- Batna, Algeria (Antimicrobial Activity &amp; Flavonoid constituents of Thymelaea microphylla (Thymelaeaceae).</li><li>- International Conference of Chemistry. 2009, Mentouri University- Constantine, Algeria, Phytochemical (Thymelaeaceae).</li></ul> |  |
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