

Curriculum Vitae (May 2026)

Noureddine BOURAS (Ph.D)



Google Scholar: <https://scholar.google.com/citations?user=URtAhp4AAAAJ&hl=en>

Nombre de Citations: 2609.

h-index: 29.

i10-index: 76.

Google ScholarGPS: <https://scholargps.com/scholars/12453002142719/noureddine-bouras>

ScholarGPS® ID: 12453002142719.

Research Gate: https://www.researchgate.net/profile/Noureddine_Bouras

AD Scientific Index ID: 95945.

AD Scientific Index:

<https://www.adscientificindex.com/scientist/noureddine-bouras/95945>

<https://adscientificindex.com/scientist/noureddine-bouras/95945/>

Microsoft Academic:

<https://academic.microsoft.com/search?q=Bouras%20Noureddine&f=&orderBy=0&skip=0&take=10>

Academia: <https://univghardaia.academia.edu/NoureddineBouras>

<https://univghardaia.academia.edu/NBouras>

ORCID: <https://orcid.org/0000-0003-2714-5026>.

Web of Science Researcher ID: AAD-6908-2019.

Scopus (SC) author ID: 8668607400/AU-ID ("Bouras, Noureddine": 8668607400) .

Scopus Database Author ID : 000000229625.

Identifiant VIAF : <http://viaf.org/viaf/172884597>.

Identifiant ISNI : 0000000123163177.

SciProfiles: <https://sciprofiles.com/profile/3716109>

<http://www.scopus.com/inward/authorDetails.url?authorID=8668607400&partnerID=MN8TOARS>

<https://www.sciencedirect.com/author/8668607400/noureddine-bouras>

NCBI: <https://www.ncbi.nlm.nih.gov/pubmed/?term=noureddine+bouras>

Youtube: https://youtu.be/vFiqtoV_T08

https://youtu.be/NkPEN_GmgVQ

Publons (WoS): <https://publons.com/researcher/3199966/noureddine-bouras/>

<https://publons.com/researcher/3199966/noureddine-bouras/publications/>

Typset: <https://typeset.io/authors/noureddine-bouras-4bfekw8rz1>

WIKIDATA : Q64851392.

IdRef ID: 146258509, <https://www.idref.fr/146258509>

VIAF ID : 172884597.

ISNI: 0000 0001 2316 3177, <https://www.wikidata.org/wiki/Q64851392>

<https://scholargps.com/scholars/12453002142719/noureddine-bouras>

ScholarGPS® ID: 12453002142719.

Pubfacts: <https://www.pubfacts.com/author/Noureddine+Bouras>

Scispace: <https://typeset.io/authors/noureddine-bouras-4bfekw8rz1>

WorldCat Identities: <http://worldcat.org/identities/viaf-172884597/>

Aminer: <https://www.aminer.cn/profile/noureddine-bouras/53f44fa1dabfaedf435f0bc3>

Laboratoire (LBSM): <https://www.ens-kouba.dz/lbsm/index.php/equipes-de-recherches/8-lbsm/11-equipe-1>

LinkedIn: <https://www.linkedin.com/in/noureddine-bouras-75880795/?originalSubdomain=dz>

Arid: <https://portal.arid.my/index.php/ApplicationUsers/GetProfile/0003-8375>

Libreriauniversitaria.it: <https://www.libreriauniversitaria.it/vinaigre-de-dattes-ethno-pharmacologie/book/9786138425328>

AbeBooks: <https://www.abebooks.com/9783841610386/Essai-caract%C3%A9risation-actinomyc%C3%A8tes-wilaya-ouargla-3841610382/plp>

Dimensions:

https://app.dimensions.ai/discover/publication?and_facet_researcher=ur.0675415222.03

Library of the CAS:

<https://katalog.lib.cas.cz/KNAV/EDS/Search?lookfor=%22noureddine+bouras%22&typ e=AllFields&service=articles&filter%5B%5D=EXPAND%3A%22fulltext%22&dfAppl ied=1&limit=10>

Projet PNR (2013):

https://www.atrsvv.dz/ressources/fichiers_produits/fichier_produit_805.pdf

Amazon Book:

https://www.amazon.sg/s?i=stripbooks&rh=p_27%3ANoureddine+Bouras&ref=dp_byli ne_sr_book_2

<https://www.amazon.de/-/en/Brahim-Cherif/dp/6138425324>

Thèse (Ph.D thesis): <https://www.theses.fr/146258509>

Books:

[البيولوجيا الخلوية / ديوان المطبوعات الجامعية، الجزائر](#)

[Biologie Cellulaire / OPU](#)

https://www.researchgate.net/publication/320410541_Livre_de_Biologie_Cellulaire_en_Arabe_Basic_Cell_Biology_in_Arabic_ktab_fy_albywllwja_alkhlwyt

[المصطلحات العلمية في علوم البيئة والمحيط](#)

[Scientific Terms in Ecology and Environment](#)

https://www.researchgate.net/publication/354209060_Scientific_Terms_in_Ecology_and_Environment_in_English_French_and_Arabic_almstlthat_allmyt_fy_lwm_albyyt_walm_hyt_balanjlyzyt_walfrnsyt_walrbyyt

OPU: <https://www.opu-dz.com/portal/fr/livre/biologie/البيولوجيا-الخلوية>

CV: <http://fac.univ-ghardaia.dz/bouras/cv>

<http://fac.univ-ghardaia.dz/bouras/fr/cv>

I. PERSONAL INFORMATION

Date of birth: 15 October 1977, Béni Isguen, Ghardaïa, Algeria

Professional address: Département de Biologie, Faculté des Sciences de la Nature et de la Vie et Sciences de la Terre, Université de Ghardaïa, B.P. 455, Ghardaïa 47000, Algeria.

Personal address: Tafilalt, Béni Isguen, 47005, Ghardaïa, Algeria.

E-mail: bouras.nouredine@univ-ghardaia.edu.dz

nouredine_bouras@yahoo.fr

Citizenship: Algerian.

Languages: Tamazight: Mozabite (mother tongue), Arabic (fluent), French (fluent), English (fluent) and Latin (Basic: Institut Catholique de Toulouse).

II. POST-SECONDARY EDUCATION

- **Academic Habilitation (HDR) in Microbiology. University M'hamed Bougara, Boumerdès (March 2011).**
- **Ph.D in Microbiology / Environmental and Processing Engineering: Microbial metabolism (November 2005)**
Laboratory of Chemical Engineering (*Laboratoire de Génie Chimique*) (UMR 5503: CNRS/INPT/UPS). Département Bioprocédés et Systèmes Microbiens (bioSym). Institut National Polytechnique de Toulouse (France).
Specialty: Microbiology/Biotechnology.
Thesis: Regulation of Dithiopyrrolone Antibiotic Production by *Saccharothrix algeriensis* NRRL B-24137. 238 pp.
Advisors: Prof. Ahmed Lebrihi.
- **Master's of Science (DEA/DAA): Higher Diploma of Agronomic Sciences (November 2002)**
Laboratory of Chemical Engineering (*Laboratoire de Génie Chimique*) (UMR 5503: CNRS/INPT/UPS). Département Bioprocédés et Systèmes Microbiens. Institut National Polytechnique de Toulouse (France).
Specialty: Agri-food industries, product quality and innovation.
Thesis: Study on the Black *Aspergilli* Isolated from Grapes, and Characterization of Secondary Metabolites Produced by *Aspergillus niger*. 214 pp.
Advisor: Prof. Ahmed Lebrihi.
- **Bachelor of Natural Sciences (June 2001)**
École Normale Supérieure de Kouba (ENS d'Alger), Algiers, Algeria.

III. RESEARCH EXPERIENCE

- Researcher at the Laboratoire de Biologie des Systèmes Microbiens (LBSM) in Algiers, and at the Laboratoire de Valorisation et Conservation des Écosystèmes Arides (LVCEA) in Ghardaïa.



- **July 2006 to 2008:** Postdoctoral fellow at the Department of Agricultural, Food and Nutritional Science (AFNS), University of Alberta, Edmonton, Alberta (Canada). Laboratory Director: Prof. Stephen E. Strelkov.
- **November 2002 to November 2005:** Ph.D. student at the Laboratory of Chemical Engineering (UMR 5503: CNRS/INPT/UPS), Département Bioprocédés et Systèmes Microbiens, Institut National Polytechnique de Toulouse (France). Specialty: Microbiology/Microbial Technology. Advisor: Prof. Ahmed Lebrihi.
- **September 2001 to November 2002:** Master's student at the Laboratory of Chemical Engineering (UMR 5503: CNRS/INPT/UPS), Département Bioprocédés et Systèmes Microbiens, Institut National Polytechnique de Toulouse (France). Specialty: Microbiology/Agri-Food Industries. Advisor: Prof. Ahmed Lebrihi.

IV. TEACHING EXPERIENCE

- **October 2008 to October 2014:** Associate Professor at the École Normale Supérieure de Kouba (ENS d'Alger), Algiers.
- **November 2014 to present:** Professor at the University of Ghardaïa.
- List of taught subjects:
 - Microbiology.
 - Bacterial taxonomy.
 - Food microbiology.
 - Industrial microbiology.
 - Applied Microbiology (Industrial fermentation processes).
 - Medical microbiology.
 - Secondary metabolites produced by microorganisms.
 - Microbial biochemistry.
 - Cellular and Functional Biochemistry.
 - Applied Biochemistry.
 - Biochemistry of bioactive compounds.
 - Cell Biology (Cytology).
 - Molecular Biology.
 - Genetic Engineering.
 - Plant Pathology.
 - Scientific English.

V. HONOURS AND AWARDS



2002-2005: Ph.D., Scholarship from BGF: Bourse Inter-gouvernementale Algéro-Française, for excellence during Master's studies.

2001-2002: Master's, Scholarship from BGF: Bourse Inter-gouvernementale Algéro-Française, for excellence in academic achievement at the ENS of Algiers, Algeria.

2001: Award for obtaining highest academic standing among undergraduates in the central Algerian universities.

VI. RESEARCH AND RESEARCH PROJECTS

- Member of the LBSM Research Laboratory (formerly LPBVB) since 2008, and member of the LVCEA Research Laboratory since 2022.
- Member of the national project PRFU No. D01N01EN160220200004 (2020–2023), entitled: Isolation and characterization of actinobacteria and study of their activities against mycotoxin-producing *Fusarium* from potatoes and wheat (Project leader: Prof. MEKLAT Atika).
- Member of the national project CNEPRU No. D01N01EN160220150008 (2017–2019), entitled: Production of antibiotics active against *Candida albicans* and *Staphylococcus aureus* by actinobacteria of Saharan origin (Project leader: Prof. BADJI Boubekeur).
- Member of the national project CNEPRU No. F04920120007 (2013–2015), entitled: Actinomycetes of Saharan soils: taxonomic diversity and antagonistic potentialities (Project leader: Prof. SABAOU Nasserline).
- Project leader of PNR No. 8/E1605/1091 (2011–2013), entitled: Research on toxigenic *Aspergillus*, aflatoxins, and ochratoxin A in cereals, dried fruits, dried vegetables, and spices in Algeria.
- Member of the PNR project No. 8/E1605/1138 (2011–2013), entitled: Valorization of the biodiversity of Saharan soils for actinomycetes and search for new species and antibiotic-producing strains (Project leader: Prof. SABAOU Nasserline).
- Member of the national project CNEPRU No. F04920090010 (2010–2012), entitled: Research on toxigenic *Aspergillus*, aflatoxins, and ochratoxin A in wheat, grapes, and some dried fruits in Algeria (Project leader: Prof. RIBA Amar).
- Member of the PHC Tassili project No. 08MDU 725 (2009–2012), a Franco-Algerian cooperation project between LBSM (ENS of Kouba) and the Laboratoire de Génie Chimique (INP-ENSAT Toulouse). Entitled: Characterization of antifungals secreted by new species of actinomycetes from Saharan soils and application for biological and chemical control against various diseases of cultivated plants. Project leaders: Prof. Sabaou Nasserline (Algerian side) and Prof. Mathieu Florence (French side).
- Member of the national project CNEPRU No. F04920060011 (2009–2010), entitled: Production and characterization of secondary metabolites of bacterial and fungal origin (Project leader: Prof. ZITOUNI Abdelghani).

VII. BOOKS

https://www.researchgate.net/publication/320410541_Livre_de_Biologie_Cellulaire_en_Arabe_Basic_Cell_Biology_in_Arabic_ktab_fy_albywlvjya_alkhlwyt
<https://opu.dz/ar/livre/biologie/%D8%A7%D9%84%D8%A8%D9%8A%D9%88%D9%84%D9%88%D8%AC%D9%8A%D8%A7-%D8%A7%D9%84%D8%AE%D9%84%D9%88%D9%8A%D8%A9>

المصطلحات العلمية في علوم البيئة والمحيط

Scientific Terms in Ecology and Environment

https://www.researchgate.net/publication/354209060_Scientific_Terms_in_Ecology_and_Environment_in_English_French_and_Arabic_almstlhat_allmyt_fy_lwm_albyyt_walmhyt_balanjlyzyt_walfnrsyt_walrbyt

Vinaigre de dattes: éthno-pharmacologie, qualité, et antiseptie

<https://www.amazon.fr/Vinaigre-dattes-%C3%A9thno-pharmacologie-qualit%C3%A9-antiseptie/dp/6138425324>

<https://www.laboutiqueafricavivre.com/livres-specialises/109314-vinaigre-de-dattes-ethno-pharmacologie-qualite-et-antiseptie-9786138425328.html>

<https://www.fnac.com/a13237655/Brahim-Cherif-Vinaigre-de-dattes-ethno-pharmacologie-qualite-et-antiseptie>

Essai de caractérisation des actinomycètes dans la wilaya de ouargla

<https://www.amazon.co.uk/Essai-caract%C3%A9risation-actinomyc%C3%A8tes-wilaya-ouargla/dp/3841610382>

<https://www.laboutiqueafricavivre.com/livres-specialises/109713-essai-de-caracterisation-des-actinomycetes-dans-la-wilaya-de-ouargla-9783841610386.html>

<https://www.fnac.com/a13237561/Nabiha-Aloui-Essai-de-caracterisation-des-actinomycetes-dans-la-wilaya-de-ouargla>

VIII. BOOK CHAPTERS:

Bouras, N., Yekkour, A., Smaoui, S., Mellouli, L., Barakate, M. (2022). Actinobacterial Abundance and Interrelationships in Ecosystems of Northwest Africa. Pages: 337-370. In: Singh, R.P., Manchanda, G., Bhattacharjee, K., Panosyan, H. (eds) *Microbes in Microbial Communities*. Springer Nature, Singapore. https://doi.org/10.1007/978-981-16-5617-0_16. EID: 2-s2.0-85135267449. ISBN: 978-981165617-0, 978-981165616-3.

Yekkour, A., **Bouras, N.**, Smaoui, S., Mellouli, L., Barakate, M. (2022). Actinobacterial Secondary Metabolites from Maghrebian Ecosystems: An Overview of Half-Century of Investigation. Pages: 39-69. In: Singh, R.P., Manchanda, G., Bhattacharjee, K., Panosyan, H. (eds) *Microbes in Microbial Communities*. Springer Nature, Singapore. https://doi.org/10.1007/978-981-16-5617-0_2. EID: 2-s2.0-85148429187. ISBN: 978-981165617-0, 978-981165616-3.

IX. Supervision of Master's theses: More than 35 successfully defended.

X. Supervision of Doctoral and Magister theses: 5 successfully defended, and 4 are currently under my supervision.

XI. INTERNATIONAL ARTICLES PUBLISHED IN REFEREED JOURNALS

138 De Gruter /	Bahriz H, Bouras N , Paşcalău R, Bakli M. (2026). Inflorescence rot of date palms in the Mزاب valley (Northern Algerian Sahara. <i>Advanced Research In Life Sciences</i> . 10(1): 12–19. https://doi.org/10.2478/arls-2026-0006 URL: https://reference-global.com/download/article/10.2478/arls-2026-0006.pdf
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137 Scopus Q3	Zhou S, Saker R, Bouras N , Dif G, Mast Y, Nouioui I. (2026). Draft genome sequence of <i>Actinopolyspora saharensis</i> DSM 46666, a rare actinomycete isolated from the Algerian Sahara. <i>Access Microbiology</i> . 8(2):001099.v3. https://doi.org/10.1099/acmi.0.001099.v3 URL: https://pmc.ncbi.nlm.nih.gov/articles/PMC12904601/
136 A Q2	Bouras N , Dif G, Belghit S, Nguyen SV, Jacobs JL, Toumatia O, Ebada SS, Nouioui I. (2026). Genome-based reclassification of the genus <i>Thermoanaerobacter</i> : taxonomic emendations and new combinations. <i>Anaerobe</i> . 97:103027. https://doi.org/10.1016/j.anaerobe.2026.103027 URL: https://www.sciencedirect.com/science/article/abs/pii/S1075996426000077
135 A Q1	Dif G, Bouras N , Djemouai N, Dif I, Zitouni A. Genome-based phylogenomic reassessment of <i>Clostridium</i> with proposals for species synonymization and new subspecies (2026). <i>International Journal of Systematic and Evolutionary Microbiology</i> . 76(2). https://doi.org/10.1099/ijsem.0.007048 URL: https://pubmed.ncbi.nlm.nih.gov/41628000/
134 A Q3	Bouras N , Smaoui S, Guerfali M, Atoui A, Ebada SS, Ali DS, Wu Q, Mousavi Khaneghah A. (2026). Comprehensive insights into Ochratoxin A: Prevalence and regulatory frameworks in the Maghreb region. <i>Toxicon</i> . 269:108642. https://doi.org/10.1016/j.toxicon.2025.108642 URL: https://pubmed.ncbi.nlm.nih.gov/41177469/
133 A Q1	Dif G, Djemouai N, Bouras N , Laassami A, Zitouni A. (2025). Comprehensive genomic review of the genus <i>Salinisphaera</i> with the proposal of two new subspecies. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 75(11). https://doi.org/10.1099/ijsem.0.006975 URL: https://pubmed.ncbi.nlm.nih.gov/41308012/
132 A Q1	Dif G, Djemouai N, Toumatia O, Bouras N , Zitouni A. Comprehensive genomic revision of the genus <i>Geobacter</i> , with the reclassification of <i>Geobacter soli</i> (Zhou et al. 2014) as a later heterotypic synonym of <i>Geobacter anodireducens</i> (Sun et al. 2014). (2025). <i>International Journal of Systematic and Evolutionary Microbiology</i> . 75(12). https://doi.org/10.1099/ijsem.0.007005 URL: https://pubmed.ncbi.nlm.nih.gov/41401027/
131 A Q4	Bakli, M., Al-Madhagi, H., Zanchi, F. Bouras N , Paşcalău R, Şmuleac L, Alessa AH, Alsaigh AA, Alzohairy AM, Khalifa E. (2025). Comprehensive Genomic and Metabolic Profiling of ι -Carrageenase A2 from <i>Seonamhaeicola marinus</i> : <i>In silico</i> modeling and molecular dynamics for biotechnological applications. <i>Russian Journal of Marine Biology</i> . 51(6), 406–422. https://doi.org/10.1134/S1063074025700531 URL: https://doi.org/10.1134/S1063074025700531
130 A Q3	Belghit S, Badji B, Vannini A, Driche EH, Benbekhti Z, Zitouni A, Bouras N . Date extract as an alternative natural medium for cultivating <i>Streptomyces</i> sp. SA32 and enhancing its antifungal activity. (2026). <i>Archives of Biological Sciences</i> . 77(4):373–384. https://doi.org/10.2298/ABS250728030B URL: https://serbiosoc.org.rs/arch/index.php/abs/article/view/11290
129 A Q3	Bouras H. D. , Belibagli P., Bouras N. , Dizge N. (2025). Biosorption of Basic Red 18 dye by <i>Aspergillus westerdijkiae</i> ATCC 3174 and <i>Aspergillus ochraceus</i> : optimization, kinetics, and thermodynamic studies. <i>Global NEST Journal</i> . 27(10), 1–11. https://doi.org/10.30955/gnj.07787 URL: https://journal.gnest.org/publication/gnest_07787
128 Scopus Q1	Bouras N. , Majo-Cuervo M., Meklat A., Carro L., Laassami A., Menéndez E., Nouioui I. (2025). Whole-genome sequencing of <i>Nocardiosis</i> sp. B33, an alkali-halo-tolerant and moderately thermotolerant plant growth-promoting strain from Algerian Saharan soil: an <i>in vitro</i> and <i>in silico</i> study. <i>Biocatalysis and Agricultural Biotechnology</i> . 70, 103829. https://doi.org/10.1016/j.bcab.2025.103829 URL: https://doi.org/10.1016/J.BCAB.2025.103829
127	Bouras N , Bakli M, Saker R, Dif G, Meklat A, Ebada SS, Holtz MD, Paşcalău R, Nouioui I.

126 A Q2	(2025). Genomic comparison and enzymatic characterization of diene lactone hydrolase in <i>Actinopolyspora saharensis</i> bacteria for petroleum-based plastic bioremediation. <i>Arabian Journal for Science and Engineering</i> . 1–18. https://doi.org/10.1007/s13369-025-10743-4 URL: https://doi.org/10.1007/s13369-025-10743-4
125 A Q1	Dif G, Djemouai N, Bouras N, Meklat A, Zitouni A. (2025). Whole-genome-based reassessment of <i>Saccharothrix</i> phylogeny, with the proposal of two new subspecies: <i>Saccharothrix longispora</i> subsp. <i>longispora</i> subsp. nov. and <i>Saccharothrix longispora</i> subsp. <i>yanglingensis</i> subsp. nov., comb. nov. <i>Current Microbiology</i> . 82(8):370. https://doi.org/10.1007/s00284-025-04361-4 URL: https://link.springer.com/article/10.1007/s00284-025-04361-4
124 Scopus Q4	Bouras N, Nouioui I, Dif G, Chaouch FC, Ebada SS. (2025). Whole genome-based reclassification of several species of the genus <i>Nonomuraea</i> . <i>PLoS One</i> . 20(7):e0327003. https://doi.org/10.1371/journal.pone.0327003 URL: https://pubmed.ncbi.nlm.nih.gov/40591575/
123 Scopus Q3	Laassami A., Meklat A., Bouras N., Yekkour A. (2025). Antimicrobial potential and plant growth-promoting features of <i>Streptomyces</i> STP-X isolated from algerian soil. <i>Analele Universității din Oradea, Fascicula Biologie</i> . 32(1):81–86. https://doi.org/https://www.bioresearch.ro/2025-1/AUOFB.32.1.25-081-086-LAASSAMI.A.-Antimicrobial.potential.pdf URL: https://www.bioresearch.ro/2025-1/AUOFB.32.1.25-081-086-LAASSAMI.A.-Antimicrobial.potential.pdf
122 A Q2	Benmoumou S., Merrouche R., Bouznada K., Kaci S., Bouras N., Smaoui S., Hamaidi-Chergui F., Meklat A. (2025). Antibacterial ability of bioactive compounds produced by <i>Saccharothrix algeriensis</i> DSM 44581 against multidrug-resistant uropathogenic bacteria. <i>Journal of Biologically Active Products from Nature</i> . 15(2):121–137. https://doi.org/10.1080/22311866.2025.2484521 URL: https://www.tandfonline.com/doi/abs/10.1080/22311866.2025.2484521
121 A Q3	Dif G., Djemouai N., Bouras N., Zitouni A. (2025). In-depth genome-based analysis of <i>Shigella</i> spp. and <i>Escherichia</i> spp.: Resolving ambiguities and unveiling phylogenetic relationships. <i>Current Microbiology</i> . 82(4):170. https://doi.org/10.1007/s00284-025-04158-5 URL: https://pubmed.ncbi.nlm.nih.gov/40045049/
120 A Q3	Dif G., Djemouai N., Bouras N., Zitouni A. (2025). Reclassification of two <i>Nocardiopsis</i> species using whole genome analysis. <i>Antonie van Leeuwenhoek</i> . 118(1): 28. https://doi.org/10.1007/s10482-024-02038-9 URL : https://link.springer.com/article/10.1007/s10482-024-02038-9
119 Scopus Q3	Dif G., Belaoui H.A., Djemouai N., Bouras N., Toumatia O., Mathieu F., Zitouni A. (2025). Efficiency in aflatoxin B1 reduction in a solid-based medium by endophytes from <i>Stipa tenacissima</i> L. and their <i>in vitro</i> biocontrol and plant growth-promoting properties. <i>Microbiology</i> . 94:116–127. https://doi.org/10.1134/S0026261724605797 URL: https://link.springer.com/article/10.1134/S0026261724605797
118 De Gruter /	Laassami A., Chelghoum H., Chebrouk F., Chemame H., Boutebal H., Bouras N., Aboumustapha M., Hamidi M. (2024). Chemical composition and antimicrobial properties of <i>Cymbopogon citratus</i> essential oils against reference strains and pathogens isolated from vaginal and urinary samples. <i>Journal of Biologically Active Products from Nature</i> . 14(5):511–521. https://doi.org/10.1080/22311866.2024.2437021 URL : https://www.tandfonline.com/doi/abs/10.1080/22311866.2024.2437021
117 A	Felkai K., Yekkour A., Belkahla H., Bouras N., Bakli M. (2024). Identification and detection of <i>Citrus Psorosis Virus</i> (CPsV) in Citrus varieties and rootstocks cultivated in Mitidja region, Algeria. <i>Advanced Research in Life Sciences</i> . 8(1):45–52. https://doi.org/10.2478/arls-2024-0006 URL : https://reference-global.com/article/10.2478/arls-2024-0006
117 A	Bouras N., Bakli M., Dif G., Smaoui S., Șmuleac L., Pașcalău R., Menendez E., Nouioui I. (2024). The Phylogenomic characterization of <i>Planotetraspora</i> species and their cellulases for

Q2	biotechnological applications. <i>Genes (Basel)</i> . 15(9): 1202. https://doi.org/10.3390/genes15091202 URL : https://pubmed.ncbi.nlm.nih.gov/39336793/
116 Scopus Q3	Bensaid F., Berdja R., Lamari L., Bouras N., Bouznada Z., Benchabane M. (2024). Age-based study of the root-associated microbiota of two Algerian date palm cultivars. <i>The Egyptian Journal of Botany</i> . 64(3): 40–51. https://doi.org/10.21608/EJBO.2024.256812.2620 URL : https://ejbo.journals.ekb.eg/article_377498.html
115 Scopus Q2	Sebihi A., Moussaouali B., Hamdi Aissa B., Kadi S.A., Bouras N. (2024). Enhancing bio-fertilization potential of introduced <i>Hedysarum</i> species through indirect root inoculation: Implications for agro-ecological sustainability in arid lands. <i>Studia Ecologiae et Bioethicae</i> . 22(4): 87–97. https://doi.org/10.21697/seb.5825 URL: https://czasopisma.uksw.edu.pl/index.php/seb/article/view/13944
114 A Q1	Bouras N., Machado R.A.R. (2024). Whole genome-based reclassification of several species of the genus <i>Microbispora</i> . <i>Plos One</i> . 19(8): e0307299. https://doi.org/10.1371/journal.pone.0307299 URL: https://pubmed.ncbi.nlm.nih.gov/39173039/
113 A Q2	Tata S., Bensiradj N.E.H., Yekkour A., Snini S., Meklat A., Bouras N. (2024). Newly <i>Streptomyces</i> -induced rabelomycin after specific amino acid supplementations: Experimental and computational investigations of reactivities. <i>Waste and Biomass Valorization</i> . 15: 6679–6692. https://doi.org/10.1007/s12649-024-02621-1 URL: https://link.springer.com/article/10.1007/s12649-024-02621-1
112 Scopus Q4	Bensania W., Djeridane A, Bouras N., Yousfi M. (2024). Natural antioxidant extracts as anti-browning agents from Algerian date palm fruit. <i>Current Enzyme Inhibition</i> . 20(1): 20–29. https://doi.org/10.2174/1573408019666230807161244 URL: https://www.sciencedirect.com/org/science/article/abs/pii/S1573408024000023
111 De Gruter /	Bakli M., Bouras N., Paşcalău R., Şmuleac L. (2023). <i>In silico</i> structural and functional characterization of an endoglucanase from <i>Actinoalloteichus hoggarensis</i> . <i>Advanced Research in Life Sciences</i> . 7(1): 135–141. https://doi.org/10.2478/arls-2023-0015 URL : https://ui.adsabs.harvard.edu/abs/2023ARLS...7..135B/abstract
110 A Q2	Novello G., Bona E., Toumatia O., Vuolo F., Bouras N., Houda H., Zitouni A., Gorrasi S., Massa N., Cesaro P., Todeschini V., Lingua G., Gamalero E. (2023). Rhizosphere bacterial isolation from indigenous plants in arid and semi-arid Algerian soils: Implications for plant growth enhancement. <i>Processes</i> . 11(10): 1–17. https://doi.org/10.3390/pr11102907 URL: https://www.mdpi.com/2227-9717/11/10/2907
109 Scopus Q3	Khirennas O., Mokrani S., Behira B., Bouras N., Driche E.H., Moumen O. (2023). Isolation, identification and screening of Saharan actinomycete strain <i>Streptomyces</i> AC31 endowed with antimicrobial activity. <i>International Journal of Molecular and Cellular Medicine</i> . 12(1): 51–69. https://doi.org/10.22088/IJMCM.BUMS.12.1.51 URL: https://pubmed.ncbi.nlm.nih.gov/37942257/
108 De Gruter /	Bouznada K., Boubetra D., Tata S., Bouras N., Bakli M., Meklat A. (2023). New alkali-tolerant and halo-tolerant <i>Nocardiopsis</i> strain B20 from Algerian Saharan soil : Isolation, taxonomy and antifungal activity. <i>Advanced Research in Life Sciences</i> . 7(1): 73–82. https://doi.org/10.2478/arls-2023-0009 URL : https://reference-global.com/download/article/10.2478/arls-2023-0009.pdf
107 A Q2	Bouras H.D., Bouras N., Alterkaoui A., Isik Z., Gonca S., Ozdemir S., Dizge N. (2023). Biosynthesis of silver nanoparticles using <i>Saccharothrix algeriensis</i> and preparation of antifouling PES membranes. <i>Water, Air and Soil pollution</i> . 234: 457. https://doi.org/10.1007/s11270-023-06465-8 URL: https://link.springer.com/article/10.1007/s11270-023-06465-8
106	Belhadj A., Toumi M, Mekliche A., Bouras N., Zitouni A. (2023). Carbon and visual structure

NC /	indicators in soil health assessment after no-till adoption under agro-pedological context in Algeria. <i>Bulgarian Journal of soil Science</i> . 8(1): 33–40. https://doi.org/https://www.bsss.bg/issues/Issue1_2023/BJSS_2023_1_3.pdf
105 A Q1	Bensaci M.B., Toumatia O, Bouras N. , Rahmania F., Douglas B., Wade S., Griffith G.H., Mur L.A.J. (2023). Phylogenetic and pathogenic characterization of <i>Mauginiella scaettae</i> as the causal agent of date palm (<i>Phoenix dactylifera</i> L.) inflorescence rot in southeast of Algeria. <i>Physiological and Molecular Plant Pathology</i> . 127: 1–13. 102062. https://doi.org/10.1016/j.pmpp.2023.102062 URL: https://www.sciencedirect.com/science/article/abs/pii/S0885576523001170
104 Scopus Q2	Boudjelal F., Zitouni A., Bouras N. , Spröer C., klenk H-P., Smaoui S., Mathieu F. (2023). Rare halophilic <i>Nocardiosis</i> from Algerian Saharan soils as tools for biotechnological process in pharmaceutical industry. <i>BioMed Research International</i> . 7: 1–13. 1061176. https://doi.org/10.1155/2023/1061176 URL: https://pubmed.ncbi.nlm.nih.gov/37284028/
103 De Gruter /	El Ferran A., Belkahla H., Bouras N. , Atoui A., Bakli M., Thermoz J-P., Chatillon C., Boutoumi H. (2023). Application of real time PCR for the prevalence determination of Citrus exocortis viroid (CEVd) in Algeria. <i>Advanced Research in Life Sciences</i> . 7(1): 68–72. https://doi.org/10.2478/arls-2023-0008 URL: https://sciendo.com/article/10.2478/arls-2023-0008
102 De Gruter /	Benmoumou S., Hamaidi-Chergui F., Bouznada K., Bouras N. , Bakli M., Meklat A. (2023). Antibiotic resistance pattern of <i>Enterobacteriaceae</i> strains isolated from community urinary tract infections in Algiers, Algeria. <i>Advanced Research in Life Sciences</i> . 7(1): 46–53. https://doi.org/10.2478/arls-2023-0006 URL: https://sciendo.com/article/10.2478/arls-2023-0006
101 A Q2	Matmoura A., Yekkour A., Boufadi M.Y., Bouras N. , Zitouni A., Mokrane S., Meklat A., Verheecke-Vaessen C. (2023). Exploration of actinobacteria communities in seawater and sediments of mediterranean basin from Algerian coast displays high diversity with new taxa and antibacterial potential. <i>Biologia</i> . 78: 2219–2231. https://doi.org/10.1007/s11756-023-01353-2 URL: https://link.springer.com/article/10.1007/s11756-023-01353-2
100 Scopus Q3	Yaiche Achour H., Blanco Llamero C., Saadi S. A., Bouras N. , Zitouni A., Señoráns J. (2023). Pressurized Liquid Extraction for the Recovery of Carotenoids and Functional Compounds from Green and Orange Dunaliella salina Biomasses. <i>Periodica Polytechnica Chemical Engineering</i> . 67(2): 278–286. https://doi.org/10.3311/PPch.21386 URL: https://pp.bme.hu/ch/article/view/21386
99 Scopus Q4	Benoussaid N., Verheecke-Vaessen C., Bouras N. , Meklat A. (2022). Taxonomy and antifungal activity of thermophilic strain NT-T1 of <i>Streptomyces</i> sp. isolated from Saharan soil of Algeria. <i>Analele Universității din Oradea, Fascicula Biologie</i> . 29(2): 125–132. https://doi.org/https://www.bioresearch.ro/2022-2.html URL: https://www.bioresearch.ro/2022-2.html
98 NC /	Bensania W., Djeridane A., Bouras N. (2022). Controlling the enzymatic browning of Algerian deglet nour fruit. <i>Research Journal of Agricultural Science</i> . 54(2): 31–39. https://www.cabidigitallibrary.org/doi/pdf/10.5555/20230125518
97 NC /	Belghit A., Badji B., Meklat A., Bakli M., Zitouni A., Holtz M.D., Șmuleac L., Bouras N. (2022). Antifungal activities of a new strain of <i>Streptomyces</i> isolated from an Algerian soil against phytopathogenic and mycotoxigenic <i>Aspergillus carbonarius</i> and <i>A. niger</i> . <i>Research Journal of Agricultural Science</i> . 54(2): 142–149. https://www.cabidigitallibrary.org/doi/pdf/10.5555/20230125534
96 NC /	Bakli M., Bouras N. , Pașcalău R., Șmuleac L. (2022). A bioinformatics analysis and homology modeling of xylanase from <i>Pseudomonas putida</i> . <i>Research Journal of Agricultural Science</i> . 54(2): 11–22. https://www.cabidigitallibrary.org/doi/pdf/10.5555/20230125518

	https://rjas.ro/download/paper_version.paper_file.ab71b06fa10af081.QkFLTEkucGRm.pdf
95 De Gruter /	Yaiche Achour H., Sidi Ammar A., Saadi S.A., Bouras N., Khali M. (2022). Chemical characterization of date seeds (<i>Phoenix dactylifera</i> L.) cultivated in Algeria for its application as functional ingredients. <i>Acta Universitatis Cibiniensis, Series E: Food Technology</i> . 26(2): 147–156. https://doi.org/ URL: https://reference-global.com/download/article/10.2478/auaft-2022-0012.pdf
94 A Q2	Ould Taleb R., Sahir-Halouane F., Harrat Z., Saker R., Belaouani H. A., Matmoura A., Boubidi S. C., Bouras N., Meklat A., Verheecke-Vaessen C. (2022). Isolation and characterization of five <i>Purpureocillium</i> strains from Algerian soils and assessment of their larvicidal activity against <i>Culex pipiens</i> (Diptera, Culicidae). <i>Biologia</i> . 78: 505–513. https://doi.org/10.1007/s11756-022-01253-x URL: https://link.springer.com/article/10.1007/s11756-022-01253-x
93 De Gruter /	Bakli M., Bouras N., Paşcalău R., Şmuleac L. (2022). Bioinformatic characterization of Kappa-carrageenase from <i>Pseudomonas fluorescens</i> . <i>Advanced Research in Life Sciences</i> . 6(1): 33–39. https://doi.org/10.2478/arls-2022-0036 URL: https://reference-global.com/download/article/10.2478/arls-2022-0036.pdf
92 Scopus Q3	Berdja R., Lamari L., Bouras N., Holtz M.D. (2022). Host by strain association study of rhizospheric actinobacteria on two Algerian date palm cultivars. <i>Theoretical and Applied Ecology</i> . 3: 135–141. https://doi.org/10.25750/1995-4301-2022-3-135-141 URL : http://envjournal.ru/ari/v2022/v3/22317.pdf
91 NC /	Benoussaid N., Boubetra D., Laassami A., Bouznada K., Holtz M.D., Bouras N., Meklat A. (2022). New thermophilic <i>Thermobifida</i> strain KB-T3 from Algerian Saharan soil: Isolation and polyphasic taxonomy. <i>Current Trends in Natural Sciences</i> . 11(21): 339–345. https://doi.org/10.47068/ctns.2022.v11i21.037 URL: https://www.natsci.upit.ro/media/2374/37benoussaid-et-al.pdf
90 A Q2	Saker R., Bouras N., Meklat A., Holtz M.D., Klenk H-P., Nouioui I. (2022). Genome-based reclassification of <i>Actinopolyspora righensis</i> Meklat et al. 2013 as a later heterotypic synonym of <i>Actinopolyspora lacussalsi</i> Guan et al. 2013 and description of <i>Actinopolyspora lacussalsi</i> subsp. <i>lacussalsi</i> subsp. nov. and <i>Actinopolyspora lacussalsi</i> subsp. <i>righensis</i> subsp. nov. <i>Archives of Microbiology</i> . 204(8): 501. https://doi.org/10.1007/s00203-022-03120-4 URL: https://pubmed.ncbi.nlm.nih.gov/35851423/
89 NC /	Bouras N., Alrayes B.F, Mokrane S., Bouras H.D., Holtz M.D., Badjah-Hadj-Ahmed Y. (2022). Structure of potential dithiopyrrolone antibiotics detected from the DART-ToF-MS spectra of <i>Saccharothrix algeriensis</i> extract. <i>Kemija u Industriji/Journal of Chemists and Chemical Engineers of Croatia</i> . 71(7-8): 465–471. https://doi.org/10.15255/KUI.2021.083 URL: https://hrcak.srce.hr/file/406605
88 Scopus Q4	Guetouache M., Toumatia O., Medjekal S., Guessas B., Cheriet S., Bouras N. (2022). Phenotypic, genotypic, and technological characterization of new lactic acid bacterium isolated from traditional dairy product in Djelfa, Algeria. <i>Nova Biotechnologica et Chimica</i> . 21(2): 227–238. https://doi.org/10.36547/nbc.904 URL: https://num.univ-msila.dz/DWE/public/attachements/2023/02/16/904guetouacheetal-2pdf-jv14gj781676536325.pdf
87 Scopus Q3	Azib S., Cheloufi H., Attab S., Bouras N., Holtz M.D. (2022). Phenotypic and genotypic diversity of microsymbionts nodulating <i>Medicago sativa</i> (L.) in the Algerian Sahara. <i>Jordan Journal of Biological Sciences</i> . 15(2): 227–238. https://doi.org/10.54319/jjbs/150210 URL: https://jjbs.hu.edu.jo/files/vol15/n2/Paper%20Number%2010.pdf
86 A Q2	Djemouai N., Meklat A., Gaceb-Terrak R., Oulad Hadj Youcef K., Nacer A., Saadi S.A., Saad S., Verheecke-Vaessen C., Bouras N. (2022). <i>Streptomyces</i> species from the rhizosphere of the medicinal plant <i>Artemisia herba-alba</i> Asso: screening for biological activities. <i>Biologia</i> . 77: 2281–2299. https://doi.org/10.1007/s11756-022-01070-2

	URL: https://link.springer.com/article/10.1007/s11756-022-01070-2
85 Scopus Q4	Djemouai N., Meklat A., Gaceb-Terrak R., Oulad Hadj Youcef K., Nacer A., Mokrane S., Bouras N., Verheecke-Vaessen C. (2022). Biological activities of <i>Streptomyces</i> sp. BTS40 isolated from the rhizosphere of <i>Artemisia herba-alba</i> Asso. <i>Analele Universității din Oradea, Fascicula Biologie</i> . 29(1): 7–14. URL: https://www.bioresearch.ro/2022-1.html
84 NC /	Babaz Y., Guezoul O., Bouras N. (2021). Evaluation under laboratory conditions of the efficacy of four extracts of spontaneous plants from the Mzab Valley (Algeria) against the date palm mite (<i>Oligonychus afrasiaticus</i>). <i>Tunisian Journal of Plant Protection</i> . 16(2): 29–42. https://doi.org/10.52543/tjpp.16.2.2 URL: https://www.ajol.info/index.php/tjpp/article/view/228160
83 NC /	Bakli M., Bouras N., Pașcalău R., Șmuleac L. (2021). <i>In silico</i> characterization of a cutinase from <i>Pseudomonas fluorescens</i> . <i>Research Journal of Agricultural Science</i> . 53(3): 11–20. URL : https://www.cabidigitallibrary.org/doi/pdf/10.5555/20220057728
82 De Gruter /	Belghit S., Toumatia O., Bakli M., Badji B., Zitouni A., Mathieu F., Șmuleac L., Bouras N. (2021). Isolation and characterization of a new <i>Streptomyces</i> strain LG10 from unexploited Algerian Saharan Atlas. <i>Advanced Research in Life Sciences</i> . 5(1): 36–42. https://doi.org/10.2478/arls-2021-0027 URL: https://reference-global.com/download/article/10.2478/arls-2021-0027.pdf
81 Scopus Q4	Bakour-Keramane L., Boudjella H., Bouras N., Mathieu F. (2021). Optimization of medium components to improve the antimicrobial activity of a new Saharan actinobacterial strain <i>Saccharothrix tamanrassetensis</i> DSM 45947. <i>Research Journal of Biotechnology</i> . 16(7): 35–47. https://doi.org/10.25303/167rjbt3521 URL: https://ut3-toulouseinp.hal.science/hal-05004489v1
80 Scopus Q4	Saadi S.A., Meklat A., Mokrane S., Yaiche Achour H., Holtz M.D., Klenk H-P., Bouras N. (2021). Isolation and characterization of a new <i>Saccharothrix</i> strain AHO23 with antimicrobial activity from an unexploited Algerian Saharan region. <i>Analele Universității din Oradea, Fascicula Biologie</i> . 28(1): 71–77. https://doi.org/ URL: https://www.bioresearch.ro/2021-1/071-077-AUOFB.28.1.2021-SAADI.S.A-Isolation.and.characterization.pdf
79 A Q2	Bouras H.D., Yeddou A.R., Bouras N., Chergui A., Favier L., Amrane A., Dizge N. (2021). Biosorption of cationic and anionic dyes using the biomass of <i>Aspergillus parasiticus</i> CBS 100926 ^T . <i>Water Science and Technology</i> . 83(3):622–630. https://doi.org/10.2166/wst.2021.005 URL: https://pubmed.ncbi.nlm.nih.gov/33600366/
78 Scopus Q2	Bouras H.D., Isik Z, Arikan E.B., Yeddou A.R., Bouras N., Chergui A., Favier L., Amrane A., Dizge N. (2021). Biosorption characteristics of methylene blue dye by two fungal biomasses. <i>International Journal of Environmental Studies</i> . 78(3): 365–381. https://doi.org/10.1080/00207233.2020.1745573 URL: https://www.tandfonline.com/doi/full/10.1080/00207233.2020.1745573
77 Scopus Q1	Nekhili H., Bouras N., Jiang Y., Toumatia O., Lamari L., Zitouni A., Jiang C-L. (2020). Thermo-halotolerant mycelial bacteria from Algerian soils: isolation, taxonomy and antagonistic properties. <i>Biocatalysis and Agricultural Biotechnology</i> . 33: 101972. https://doi.org/10.1016/j.bcab.2021.101972 URL: https://www.sciencedirect.com/science/article/abs/pii/S1878818121000682
76 NC /	Zergoun Y., Guezoul O., Sekour M., Bouras N., Holtz M.D. (2020). Diet selection of <i>Heteracris littoralis</i> in a cultivated environment, Mzab valley, septentrional Sahara, Algeria. <i>Tunisian Journal of Plant Protection</i> . 15(2): 69–80. https://doi.org/10.52543/tjpp.15.2.4 URL: http://www.tjpp.tn/SiteWeb/CurrentIssue/TJPP15_2/4Bouras.pdf
75 Scopus	Lakhdari A., Sakhri L, Khane Y., Moulay Lakhdar A., Kemassi A., Bouras N. (2020). Evaluation of drying effect on the composition of the essential oil isolated from aerial parts of

Q1	<i>Pituranthos chloranthus</i> from southern Algeria and their biological activities. <i>Biocatalysis and Agricultural Biotechnology</i> . 30: 101844. https://doi.org/10.1016/j.bcab.2020.101844 URL: https://www.sciencedirect.com/science/article/abs/pii/S187881812031029X
74 A Q2	Merrouche R., Yekkour A., Coppel Y., Bouras N., Zitouni A., Mathieu F., Sabaou N. (2020). <i>Saccharothrix algeriensis</i> NRRL B-24137, the first non- <i>Streptomyces</i> actinobacterium, produces holomycin after cystine feeding. <i>Archives of Microbiology</i> . 202: 2509–2516. https://doi.org/10.1007/s00203-020-01971-3 URL: https://link.springer.com/article/10.1007/s00203-020-01971-3
73 A Q2	Meklat A., Bouras N., Mokrane S., Zitouni A., Djemouai N., Klenk H-P., Sabaou N., Mathieu F. (2020). Isolation, classification and antagonistic properties of alkalitolerant Actinobacteria from Algerian Saharan soils. <i>Geomicrobiology Journal</i> . 37(9): 826–836. https://doi.org/10.1080/01490451.2020.1786865 URL: https://www.tandfonline.com/doi/abs/10.1080/01490451.2020.1786865
72 A Q1	Kabir Md. Zahirul., Benbekhti Z., Ridzwan N.F.W., Merrouche R., Bouras N., Mohamad S.B., Tayyab S. (2020). Biophysical and <i>in silico</i> investigations of the molecular association between a potent RNA polymerase inhibitor, thiolutin and human serum albumin. <i>Journal of Molecular Liquids</i> . 303: 112648. https://doi.org/10.1016/j.molliq.2020.112648 URL: https://www.sciencedirect.com/science/article/pii/S0167732219363524
71 A /	Chikh Salah A., Houari M., Bouras N. (2019). Econometric analysis of date palm (<i>Phoenix dactylifera</i>) price determinants in Algeria. <i>Ponte</i> . 75(11): 2–11. https://doi.org/10.21506/j.ponte.2019.11.1 URL: http://www.pontejournal.net/mainpanel/abstract.php?TOKEN=gRkgF5411G&PID=PJ-VCB5G
70 A Q3	Merrouche R., Yekkour A., Coppel Y., Bouras N., Zitouni A., Lebrihi A., Mathieu F., Sabaou N. (2019). A new dithiopyrrolone antibiotic triggered by a long fermentation of <i>Saccharothrix algeriensis</i> NRRL B-24137 in sorbic acid-amended medium. <i>Letters in Applied Microbiology</i> . 69(4): 294–301. https://doi.org/10.1111/lam.13207 URL: https://pubmed.ncbi.nlm.nih.gov/31424588/
69 A /	Azib S., Cheloufi H., Attab S., Bouras N. (2019). Improvement of alfalfa growth under water stress by inoculation with <i>Sinorhizobium meliloti</i> strains from the Algerian Sahara. <i>Ponte</i> . 75(7): 35–43. https://doi.org/10.21506/j.ponte.2019.7.4 URL: http://www.pontejournal.net/mainpanel/abstract.php?TOKEN=gRkgF5411G&PID=PJ-CUILE
68 A Q2	Tata S., Aouiche A., Bijani C., Bouras N., Pont F., Mathieu F., Sabaou N. (2019). Mzabimycins A and B, novel intracellular angucycline antibiotics produced by <i>Streptomyces</i> sp. PAL114 in synthetic medium containing L-tryptophan. <i>Saudi Pharmaceutical Journal</i> . 27(7): 907–913. https://doi.org/10.1016/j.jsps.2019.06.004 URL: https://www.sciencedirect.com/science/article/pii/S131901641930091X
67 A Q1	Namiganda V., Mina Y., Meklat A., Touati D., Bouras N., Barakate M., Sabaou N. (2019). Antibiotic resistance pattern of <i>Acinetobacter baumannii</i> strains isolated from different clinical specimens and their sensibility against bioactive molecules produced by <i>Actinobacteria</i> . <i>Arabian Journal for Science and Engineering</i> . 44: 6267–6275. https://doi.org/10.1007/s13369-019-03893-9 URL: https://link.springer.com/article/10.1007/s13369-019-03893-9
66 NC /	Bouti K., Boudjella H., Bouras N., Zitouni A., Mathieu F., Sabaou N. (2019). Taxonomy and antimicrobial activity of <i>Streptosporangium</i> strain sg163 isolated from a Saharan soil. <i>Lebanese Science Journal</i> . 20(1): 35–54. URL: http://lsj.cnrs.edu.lb/wp-content/uploads/2019/05/Hadjira-B1.pdf
65 A	Bouras H.D., Y., Isik Z., Bezirhan Arikian E., Bouras N., Chergui A., Yatmaz H.C., Dizge N. (2019). Photocatalytic oxidation of azo dye solutions by impregnation of ZnO on fungi.

Q2	<i>Biochemical Engineering Journal</i> . 146: 150–159. https://doi.org/10.1016/j.bej.2019.03.014 URL: https://www.sciencedirect.com/science/article/pii/S1369703X19300993
64 Scopus Q3	Zergoun Y., Guezoul O., Sekour M., Bouras N., Holtz M.D. (2019). <i>Acridid (Orthoptera: Caelifera)</i> diversity in agriculture ecosystems at three locations in the Mزاب valley, Septentrional Sahara, Algeria. <i>Journal of Insect Biodiversity</i> . 9(1): 18–27. https://doi.org/10.12976/JIB/2019.09.1.2 URL: https://www.mapress.com/j/jib/article/view/2019.09.1.2
63 A Q2	Lahoum A., Sabaou N., Bijani C., Bouras N., Pont F., Snini S.P., Mathieu F. (2019). Antimicrobial activities of novel bipyridine compounds produced by a new strain of <i>Saccharothrix</i> isolated from Saharan soil. <i>Saudi Pharmaceutical Journal</i> . 27(1): 56–65. https://doi.org/10.1016/j.jsps.2018.07.019 URL: https://www.sciencedirect.com/science/article/pii/S1319016418301464
62 A Q3	Merrouche R., Yekkour A., Coppel Y., Bouras N., Lamari L., Zitouni A., Mathieu F., Lebrihi A., Sabaou N. (2019). Effective biosynthesis of benzoyl-pyrrothine dithiopyrrolone antibiotic by cinnamic acid-precursor addition in culture of <i>Saccharothrix algeriensis</i> NRRL B-24137. <i>Letters in Applied Microbiology</i> . 68(2): 165–172. https://doi.org/10.1111/lam.13101 URL: https://www.ncbi.nlm.nih.gov/pubmed/30480824
61 NC /	Zergoun Y., Guezoul O., Sekour M., Bouras N., Holtz M.D. (2018). Effects of temperatures and rainfall variability on the abundance and diversity of <i>Caelifera (Insecta, Orthoptera)</i> in three natural environments in the Mزاب valley, Septentrional Sahara (Algeria). <i>Tunisian Journal of Plant Protection</i> . 13(2): 217–228. URL: http://www.tjpp.tn/SiteWeb/PreviousIssues/TJPP13-2/5BourasAlgerie.pdf
60 A Q3	Zergoun Y., Guezoul O., Sekour M., Bouras N., Holtz M.D. (2018). Species composition, abundance and diversity of grasshoppers (Insecta: Orthoptera) in three date palm groves in the Mزاب valley, northern Sahara, Algeria. <i>Ciência e Técnica Vitivinícola</i> . 33(10): 97–111. URL: https://ciencia-e-tecnica.org/
59 A Q2	Yaiche Achour H., Doumandji A., Bouras N., Sabaou N., Assunção P. (2018). Isolation, molecular identification and the carotenogenesis process of the microalgae <i>Dunaliella salina</i> Strain DunaDZ1 isolated from an Algerian salt lake. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> . 19(5): 399–407. http://doi.org/10.4194/1303-2712-v19_5_05 URL: https://www.trjfas.org/uploads/pdf_1343.pdf
58 Scopus Q3	Chaabane Chaouch F., Bouznada K., Bouras N., Meklat A., Tata S., Mokrane S., Lamari L., Mathieu F., Spröer C., Klenk H-P., Sabaou N. (2018). <i>Planomonospora</i> , <i>Saccharothrix</i> and <i>Actinophytocola</i> genera in Saharan soils of Algeria: isolation, taxonomic identification and antagonistic properties. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> . 7(5): 505–510. https://doi.org/10.15414/jmbfs.2018.7.5.505-510 URL: https://office2.jmbfs.org/index.php/JMBFS/article/view/8718
57 A Q3	Khebizi N., Boudjella H., Bijani C., Bouras N., Klenk H-P., Pont F., Mathieu F., Sabaou N. (2018). Oligomycins A and E, major bioactive secondary metabolites produced by <i>Streptomyces</i> sp. Strain HG 29 isolated from a Saharan soil. <i>Journal of Medical Mycology</i> . 28(1): 150–160. https://doi.org/10.1016/j.mycmed.2017.10.007 URL: https://www.ncbi.nlm.nih.gov/pubmed/29158025
56 A Q1	Bouras H.D., Yeddou AR., Bouras N., Hellel D., Holtz MD., Sabaou N., Chergui A., Nadjemi B. (2017). Biosorption of Congo red dye by <i>Aspergillus carbonarius</i> M333 and <i>Penicillium glabrum</i> Pgl: Kinetics, equilibrium and thermodynamic studies. <i>Journal of the Taiwan Institute of Chemical Engineers</i> . 80: 915–923. https://doi.org/10.1016/j.jtice.2017.08.002 URL: https://www.sciencedirect.com/science/article/abs/pii/S1876107017304054
55 A Q1	Lai H., Jiang Y., Saker R., Chen X., Bouras N., Klenk H-P., Wei X., Jiang Y., Sabaou N. (2017). Reclassification of <i>Mzabimyces algeriensis</i> Saker et al. 2015 as <i>Halopolyspora algeriensis</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> .

	67(8): 2787–2790. https://doi.org/10.1099/ijsem.0.002022 URL: https://www.ncbi.nlm.nih.gov/pubmed/28820085
54 A Q2	Tran V.A., Aboukhaddour R., Strelkov S.I., Bouras N. , Spaner D., Strelkov S.E. (2017). The sensitivity of Canadian wheat genotypes to the necrotrophic effectors produced by <i>Pyrenophora tritici-repentis</i> . <i>Canadian Journal of Plant Pathology</i> . 39(2): 149–162. https://doi.org/10.1080/07060661.2017.1339125 URL: https://www.tandfonline.com/doi/abs/10.1080/07060661.2017.1339125
53 A Q3	Bouznada K., Bouras N. , Mokrane S., Chaabane Chaouch F., Zitouni A., Pötter G., Spröer C., Klenk H-P., Sabaou N. (2017). <i>Saccharothrix ghardaiensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>Antonie van leeuwenhoek</i> . 110(3): 399–405. https://doi.org/10.1007/s10482-016-0812-4 URL: https://www.ncbi.nlm.nih.gov/pubmed/27915411
52 A Q2	Lahoum A., Verheecke C., Bouras N. , Sabaou N., Mathieu F. (2017). Taxonomy of mycelial actinobacteria isolated from Saharan soils and their efficiency to reduce aflatoxin B1 content in a solid-based medium. <i>Annals of Microbiology</i> . 67: 231–237. https://doi.org/10.1007/s13213-017-1253-7 URL: https://link.springer.com/article/10.1007/s13213-017-1253-7
51 A Q3	Chaabane Chaouch F., Bouras N. , Mokrane S., Bouznada K., Zitouni A., Pötter G., Spröer C., Klenk H-P., Sabaou N. (2017). <i>Planomonospora algeriensis</i> sp. nov., an actinobacterium isolated from a Saharan soil of Algeria. <i>Antonie van leeuwenhoek</i> . 110(2): 245–252. https://doi.org/10.1007/s10482-016-0795-1 URL: https://www.ncbi.nlm.nih.gov/pubmed/27803992
#* 50 A Q1	Chaïch K., Bekki A., Bouras N. , Holtz M.D., Soussou S., Mauré L., Brunel B., de Lajudie P., Cleyet-Marel J.C. (2017). Rhizobial diversity associated with the spontaneous legume <i>Genista saharae</i> in the northeastern Algerian Sahara. <i>Symbiosis</i> . 71: 111–120. https://doi.org/10.1007/s13199-016-0414-y URL: https://link.springer.com/article/10.1007/s13199-016-0414-y
49 A Q1	Bouznada K., Bouras N. , Mokrane S., Chaabane Chaouch F., Zitouni A., Pötter G., Spröer C., Klenk H-P., Sabaou N. (2016). <i>Saccharothrix isguenensis</i> sp. nov., a novel actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 66(11): 4785–4790. https://doi.org/10.1099/ijsem.0.001430 URL: https://www.ncbi.nlm.nih.gov/pubmed/27535702
48 A Q1	Bouznada K., Bouras N. , Schumann P., Spröer C., Sabaou N., Klenk H-P. (2016). <i>Actinophytocola algeriensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 66(7): 2760–2765. https://doi.org/10.1099/ijsem.0.001136 URL: https://www.ncbi.nlm.nih.gov/pubmed/27151064
47 A Q1	Lahoum A., Bouras N. , Verheecke C., Mathieu F., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2016). <i>Actinomadura adrarensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 66(7): 2724–2729. https://doi.org/10.1099/ijsem.0.001114 URL: https://www.ncbi.nlm.nih.gov/pubmed/27117880
46 A Q1	Chaabane Chaouch F., Bouras N. , Mokrane S., Zitouni A., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2016). <i>Streptosporangium becharensense</i> sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 66(7): 2484–2490. https://doi.org/10.1099/ijsem.0.001077 URL: https://www.ncbi.nlm.nih.gov/pubmed/27073877
45 A Q3	Lahoum A., Aouiche A., Bouras N. , Verheecke C., Klenk H-P., Sabaou N., Mathieu F. (2016). Antifungal activity of a Saharan strain of <i>Actinomadura</i> sp. ACD1 against toxigenic fungi and other pathogenic microorganisms. <i>Journal of Medical Mycology</i> . 26(3): 193–200.

	https://doi.org/10.1016/j.mycmed.2016.02.017 URL: https://www.ncbi.nlm.nih.gov/pubmed/26996355
44 A Q1	Bouras N., Holtz M.D., Aboukhaddour R., Strelkov S.E. (2016). Influence of nitrogen sources on growth and mycotoxin production by isolates of <i>Pyrenophora tritici-repentis</i> from wheat. <i>The Crop Journal</i> . 4(2): 119–128. https://doi.org/10.1016/j.cj.2016.01.005 URL: https://www.sciencedirect.com/science/article/pii/S2214514116000210
43 A Q1	Chaabane Chaouch F., Bouras N., Mokrane S., Zitouni A., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2016). <i>Streptosporangium saharensense</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 66(3): 1371–1376. https://doi.org/10.1099/ijsem.0.000890 URL: https://www.ncbi.nlm.nih.gov/pubmed/26755450
42 Scopus Q2	Azzoune N., Mokrane S., Riba A. Bouras N., Verheecke C., Sabaou N., Mathieu F. (2016). Contamination of common spices by aflatoxigenic fungi and aflatoxin B1 in Algeria. <i>Quality Assurance and Safety of Crops and Foods</i> . 8(1): 137–144. https://doi.org/10.3920/QAS2014.0426 URL: https://qascf.com/index.php/qas/article/view/228
41 A Q3	Mokrane S., Bouras N., Meklat, A., Lahoum A., Zitouni A., Verheecke C., Mathieu F., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2016). <i>Thermoactinomyces khenchelensis</i> sp. nov., a filamentous bacterium isolated from soil sediment of terrestrial hot spring. <i>Antonie van leeuwenhoek</i> . 109(2): 311–317. https://doi.org/10.1007/s10482-015-0634-9 URL: http://www.ncbi.nlm.nih.gov/pubmed/26678783
40 A Q1	Boubetra D., Bouras N., Zitouni A., Schumann P., Spröer C., Sabaou N and Klenk H-P. (2016). <i>Streptosporangium algeriense</i> sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 66(2): 1034–1038. https://doi.org/10.1099/ijsem.0.000829 URL: https://www.ncbi.nlm.nih.gov/pubmed/26647039
39 A Q3	Lahoum A., Bouras N., Mathieu F., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2016). <i>Actinomadura algeriensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>Antonie van leeuwenhoek</i> . 109(1): 159–165. https://doi.org/10.1007/s10482-015-0617-x URL: http://www.ncbi.nlm.nih.gov/pubmed/26542839
38 A Q3	Karabi M., Hamdi Aissa B., Zenkhri S., Kemassi A., Bouras N. (2015). Seasonal variations affect microbiocenose arid soils in the Ouargla basin (Algerian Sahara). <i>Ciência e Técnica Vitivinícola</i> . 30(8): 176–187. URL: https://ciencia-e-tecnica.org/
37 A Q1	Bouras H.D., Benturki O., Bouras N., Attou M., Donnot A., Merlin A., Addoun F., Holtz M.D. (2015). The use of an agricultural waste material from <i>Ziziphus jujuba</i> as a novel adsorbent for humic acid removal from aqueous solutions. <i>Journal of Molecular Liquids</i> . 211: 1039–1046. https://doi.org/10.1016/j.molliq.2015.08.028 URL: http://www.sciencedirect.com/science/article/pii/S0167732215303287
36 A Q1	Boudjelal F., Zitouni A., Bouras N., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2015). <i>Actinoalloteichus hoggarensis</i> sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 65(6): 2006–2010. https://doi.org/10.1099/ijms.0.000216 URL: http://www.ncbi.nlm.nih.gov/pubmed/25825244
35 A Q3	Meklat A., Bouras N., Mokrane S., Zitouni A., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2015). <i>Bounagaea algeriensis</i> gen. nov., sp. nov., an extremely halophilic actinobacterium isolated from a Saharan soil of Algeria. <i>Antonie van leeuwenhoek</i> . 108(2): 473–482. https://doi.org/10.1007/s10482-015-0500-9 URL: http://www.ncbi.nlm.nih.gov/pubmed/26050246
34	Lahoum A., Bouras N., Bouznada K., Holtz M.D., Spröer C., Klenk H-P., Sabaou N. (2015).

Scopus Q3	<i>Saccharothrix</i> sp. ABH26, a new actinobacterial strain from Algerian Saharan soil: isolation, identification and antimicrobial activity. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> . 4(5): 415–420. https://doi.org/10.15414/jmbfs.2015.4.5.415-420 URL: https://office2.jmbfs.org/index.php/JMBFS/article/view/8206
33 A Q1	Saker R., Bouras N., Meklat A., Zitouni A., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2015). <i>Prausserella isguenensis</i> sp. nov., a halophilic actinomycete isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 65(5): 1598–1603. https://doi.org/10.1099/ijs.0.000145 URL: http://www.ncbi.nlm.nih.gov/pubmed/25713039
32 A Q1	Boubetra D., Zitouni A., Bouras N., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2015). <i>Saccharothrix tamanrassetensis</i> sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 65(4): 1316–1320. https://doi.org/10.1099/ijs.0.000104 URL: http://www.ncbi.nlm.nih.gov/pubmed/25667388
31 A Q2	Saker R., Meklat A., Bouras N., Zitouni A., Mathieu F., Spröer C., Klenk H-P, Sabaou N. (2015). Diversity and antagonistic properties of culturable halophilic actinobacteria in soils of two aid regions of septentrional Sahara: M'zab and Zibans. <i>Annals of Microbiology</i> . 65: 2241–2253. https://doi.org/10.1007/s13213-015-1065-6 URL: http://link.springer.com/article/10.1007%2Fs13213-015-1065-6
30 A Q2	Saker R., Bouras N., Meklat A., Zitouni A., Schumann P., Spröer C., Klenk H-P, Sabaou N. (2015). <i>Actinopolyspora biskrensis</i> sp. nov., a novel halophilic actinomycete isolated from northern Sahara. <i>Current Microbiology</i> . 70(3): 423–428. https://doi.org/10.1007/s00284-014-0740-3 URL: http://www.ncbi.nlm.nih.gov/pubmed/25429761
29 A Q3	Bouras N., Meklat A., Zitouni A., Mathieu F., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2015). <i>Nocardiosis algeriensis</i> sp. nov., an alkalitolerant actinomycete isolated from Saharan soil. <i>Antonie van leeuwenhoek</i> . 107(2): 313–320. https://doi.org/10.1007/s10482-014-0329-7 URL: http://www.ncbi.nlm.nih.gov/pubmed/25380720
28 A Q3	Aouiche A., Bouras N., Mokrane S., Zitouni A., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2015). <i>Actinokineospora mzabensis</i> sp. nov., a novel actinomycete isolated from Saharan soil. <i>Antonie van leeuwenhoek</i> . 107(1): 291–296. https://doi.org/10.1007/s10482-014-0328-8 URL: http://www.ncbi.nlm.nih.gov/pubmed/25378048
27 A Q3	Saker R., Bouras N., Zitouni A., Ghoul M., Rhode M., Schumann P., Spröer C., Sabaou N., Klenk H-P. (2014). <i>Mzabimyces algeriensis</i> gen. nov., sp. nov., a halophilic filamentous actinobacterium isolated from Saharan soil, and proposal of <i>Mzabimycetaceae</i> fam. nov. <i>Antonie van leeuwenhoek</i> . 106(5): 1021–1030. https://doi.org/10.1007/s10482-014-0271-8 URL: http://www.ncbi.nlm.nih.gov/pubmed/25186951
26 A Q3	Meklat A., Bouras N., Riba A., Zitouni A., Mathieu F, Rhode M., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2014). <i>Streptomonospora algeriensis</i> sp. nov., a halophilic actinomycete isolated from soil in Algeria. <i>Antonie van leeuwenhoek</i> . 106(2): 287–292. https://doi.org/10.1007/s10482-014-0195-3 URL: http://www.ncbi.nlm.nih.gov/pubmed/24858572
25 A Q3	Meklat A., Bouras N., Zitouni A., Sabaou N., Mathieu F., Schumann P., Spröer C., Klenk H-P. (2014). <i>Saccharopolyspora ghardaiensis</i> sp. nov., an extremely halophilic actinomycete isolated from Algerian Saharan soil. <i>Journal of Antibiotics</i> . 67(4): 299–303. https://doi.org/10.1038/ja.2013.136 URL: http://www.ncbi.nlm.nih.gov/pubmed/24346634
24 A Q1	Meklat A., Bouras N., Zitouni A., Mathieu F, Lebrhi Schumann P., Spröer C., Klenk H-P., Sabaou N. (2013). <i>Actinopolyspora mzabensis</i> sp. nov., a halophilic actinomycete isolated from an Algerian Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> .

	63(10): 3787–3792. https://doi.org/10.1099/ijs.0.046649-0 URL: http://www.ncbi.nlm.nih.gov/pubmed/23667146
23 A Q1	Boubetra D., Zitouni A., Bouras N. , Mathieu F., Lebrihi A., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2013). <i>Saccharothrix saharensis</i> sp. nov., an actinomycete isolated from Algerian Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 63(10): 3744–3749. https://doi.org/10.1099/ijs.0.051839-0 URL: http://www.ncbi.nlm.nih.gov/pubmed/23645017
22 A Q3	Meklat A., Bouras N. , Zitouni A., Mathieu F., Lebrihi A., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2013). <i>Actinopolyspora righensis</i> sp. nov., a novel halophilic actinomycete isolated from Saharan soil in Algeria. <i>Antonie van Leeuwenhoek</i> . 104(3): 301–307. https://doi.org/10.1007/s10482-013-9948-7 URL: http://www.ncbi.nlm.nih.gov/pubmed/23754661
21 NC /	Bouras N. , Meklat A., Toumatia O., Mokrane S., Holtz M.D., Strelkov S.E., Sabaou N. (2013). Bioactive potential of a new strain of <i>Streptomyces</i> sp. PP14 isolated from Canadian soil. <i>African Journal of Microbiology Research</i> . 7(25): 3199–3208. https://doi.org/10.5897/AJMR12.767 URL: http://academicjournals.org/journal/AJMR/article-abstract/BB27B3014955
20 NC /	Mokrane S., Bouras N. , Sabaou N., Mathieu F. (2013). Actinomycetes from saline and non-saline soils of Saharan palm groves: Taxonomy, ecology and antagonistic properties. <i>African Journal of Microbiology Research</i> . 7(20): 2167–2178. https://doi.org/10.5897/AJMR2013.5656 URL: http://www.academicjournals.org/journal/AJMR/article-stat/A43C80012008
19 A Q3	Meklat A., Bouras N. , Zitouni A., Mathieu F., Lebrihi A., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2013). <i>Actinopolyspora saharensis</i> sp. nov., a novel halophilic actinomycete isolated from a Saharan soil of Algeria. <i>Antonie van Leeuwenhoek</i> . 103(4): 771–776. https://doi.org/10.1007/s10482-012-9859-z URL: http://www.ncbi.nlm.nih.gov/pubmed/23196893
18 A Q1	Boubetra D., Zitouni A., Bouras N. , Mathieu F., Lebrihi A., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2013). <i>Saccharothrix hoggarensis</i> sp. nov., a novel actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> . 63(2): 549–553. https://doi.org/10.1099/ijs.0.039099-0 URL: http://www.ncbi.nlm.nih.gov/pubmed/22523169
17 A Q2	Guezlane-Tebibel N., Bouras N. , Mokrane S., Benayad T., Mathieu F. (2013). Aflatoxigenic strains of <i>Aspergillus</i> section <i>Flavi</i> isolated from marketed peanuts (<i>Arachis hypogaea</i>) in Algiers (Algeria). <i>Annals of Microbiology</i> . 63: 295–305. https://doi.org/10.1007/s13213-012-0473-0 URL: http://link.springer.com/article/10.1007%2Fs13213-012-0473-0
16 A Q2	Meklat A., Bouras N. , Zitouni A., Mathieu F., Lebrihi A., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2012). <i>Actinopolyspora algeriensis</i> sp. nov., a novel halophylic actinomycete isolated from Saharan soil. <i>Extremophiles</i> . 16(5): 771–776. https://doi.org/10.1007/s00792-012-0473-9 URL: http://www.ncbi.nlm.nih.gov/pubmed/22872369
15 A Q2	Meklat A., Sabaou N., Bouras N. , Zitouni A., Spröer C., Klenk H-P., Mathieu F., Lebrihi A. (2012). A novel strain of <i>Actinopolyspora mortivallis</i> with antibacterial activity isolated from a Saharan soil. <i>Annals of Microbiology</i> . 62: 1049–1057. https://doi.org/10.1007/s13213-011-0346-y URL: http://link.springer.com/article/10.1007%2Fs13213-011-0346-y
14 A Q1	Yang Y., Bouras N. , Yang J., Howard R.J., Strelkov S.E. (2011). Mycotoxin production by isolates of <i>Fusarium lactis</i> from greenhouse sweet pepper (<i>Capsicum annuum</i>). <i>International Journal of Food Microbiology</i> . 151(2): 150–156. https://doi.org/10.1016/j.ijfoodmicro.2011.08.013

	URL: http://www.ncbi.nlm.nih.gov/pubmed/21903288
13 A Q3	Merrouche R., Bouras N., Coppel Y., Mathieu F., Sabaou N., Lebrihi A. (2011). New dithiolopyrrolone antibiotics induced by adding sorbic acid to the culture broth of <i>Saccharothrix algeriensis</i> NRRL B-24137. <i>FEMS Microbiology Letters</i> . 318(1): 41–46. https://doi.org/10.1111/j.1574-6968.2011.02246.x URL: http://www.ncbi.nlm.nih.gov/pubmed/21323983
12 A Q2	Bouras N., Strelkov S.E. (2010). Influence of carbon sources on growth and mycotoxin production by isolates of <i>Pyrenophora tritici-repentis</i> from wheat. <i>Canadian Journal of Microbiology</i> . 56(10): 874–884. https://doi.org/10.1139/w10-073 URL: http://www.ncbi.nlm.nih.gov/pubmed/20962911
11 A Q1	Riba A., Bouras N., Mokrane S., Mathieu F., Lebrihi A., Sabaou N. (2010). <i>Aspergillus</i> section <i>Flavi</i> and Aflatoxins in Algerian wheat and derived products. <i>Food and Chemical Toxicology</i> . 48(10): 2772–2777. https://doi.org/10.1016/j.fct.2010.07.005 URL: http://www.ncbi.nlm.nih.gov/pubmed/20627118
10 A Q2	Kim Y-M., Bouras N., Kav N.N.V., Strelkov S.E. (2010). Inhibition of photosynthesis and modification of the wheat leaf proteome by Ptr ToxB, a host-specific toxin from the fungal pathogen <i>Pyrenophora tritici-repentis</i> . <i>Proteomics</i> . 10(16): 2911–2926. https://doi.org/10.1002/pmic.200900670 URL: http://www.ncbi.nlm.nih.gov/pubmed/20540119
09 A Q1	Merrouche R., Bouras N., Coppel Y., Mathieu F., Monje M-C., Sabaou N., Lebrihi A. (2010). Dithiolopyrrolone antibiotic formation induced by adding valeric acid to the culture broth of <i>Saccharothrix algeriensis</i> . <i>Journal of Natural Products</i> . 73(6): 1164–1166. https://doi.org/10.1021/np900808u URL: http://www.ncbi.nlm.nih.gov/pubmed/20507156
08 A Q1	Bouras N., Kim Y-M., Strelkov S.E. (2009). Influence of water activity and temperature on growth and mycotoxin production by isolates of <i>Pyrenophora tritici-repentis</i> from wheat. <i>International Journal of Food Microbiology</i> . 131(2-3): 251–255. https://doi.org/10.1016/j.ijfoodmicro.2009.02.001 URL: http://www.ncbi.nlm.nih.gov/pubmed/19268381
07 A Q1	Bouras N., Strelkov S.E. (2008). The anthraquinone catenarin is phytotoxic and produced in leaves and kernels infected by <i>Pyrenophora tritici-repentis</i> . <i>Physiological and Molecular Plant Pathology</i> . 72(1-3): 87–95. https://doi.org/10.1016/j.pmpp.2008.06.001 URL: http://www.sciencedirect.com/science/article/pii/S0885576508000581
06 A Q2	Bouras N., Merrouche R., Lamari L., Mathieu F., Sabaou N., Lebrihi A. (2008). Precursor-directed biosynthesis of new dithiolopyrrolone analogs by <i>Saccharothrix algeriensis</i> NRRL B-24137. <i>Process Biochemistry</i> . 43(11): 1244–1252. https://doi.org/10.1016/j.procbio.2008.07.008 URL: http://www.sciencedirect.com/science/article/pii/S1359511308002195
05 A Q1	Bouras N., Mathieu F., Coppel Y., Strelkov S.E., Lebrihi A. (2007). Occurrence of naphtho-gamma-pyrones- and ochratoxin A-producing fungi in French grapes and characterization of new naphtho-gamma-pyrone polyketide (aurasperone G) isolated from <i>Aspergillus niger</i> C-433. <i>Journal of Agricultural and Food Chemistry</i> . 55(22): 8920–8927. https://doi.org/10.1021/jf071406z URL: http://www.ncbi.nlm.nih.gov/pubmed/17907778
04 A Q2	Bouras N., Mathieu F., Sabaou N., Lebrihi A. (2007). Influence on dithiolopyrrolone antibiotic production by organic acids in <i>Saccharothrix algeriensis</i> NRRL B-24137. <i>Process Biochemistry</i> . 42(6): 925–933. https://doi.org/10.1016/j.procbio.2007.02.007 URL: http://www.sciencedirect.com/science/article/pii/S1359511307000621
03 A Q2	Bouras N., Mathieu F., Sabaou N., Lebrihi A. (2006). Nutritional requirements for the production of dithiolopyrrolone antibiotics by <i>Saccharothrix algeriensis</i> NRRL B-24137. <i>Enzyme and Microbial Technology</i> . 39(7): 1423–1429.

	https://doi.org/10.1016/j.enzmictec.2006.03.030 URL: http://www.sciencedirect.com/science/article/pii/S0141022906001700
02 A Q2	Bouras N., Mathieu F., Sabaou N., Lebrihi A. (2006). Effect of amino acids containing sulfur on dithiopyrrolone antibiotic productions by <i>Saccharothrix algeriensis</i> NRRL B-24137. <i>Journal of Applied Microbiology</i> . 100(2): 390–397. https://doi.org/10.1111/j.1365-2672.2005.02762.x URL: http://www.ncbi.nlm.nih.gov/pubmed/16430516
01 A Q2	Bouras N., Mathieu F., Coppel Y., Lebrihi A. (2005). Aurasperone F- a new member of the naphtho-gamma-pyrone class isolated from a cultured microfungus <i>Aspergillus niger</i> C-433. <i>Natural Product Research</i> . 19(7): 653–659. https://doi.org/10.1080/14786410412331286955 URL: http://www.ncbi.nlm.nih.gov/pubmed/16076634

XII. NATIONAL ARTICLES PUBLISHED IN REFEREED JOURNALS

43	Tata S., Laassami A., Yekkour A., Chaabane Chaouch F., Lamari L., Bouras N., Sabaou N. (2022). Effet des sources d'azote sur la production de la saquayamycine C par la souche PAL114 de <i>Streptomyces</i> . <i>Journal of Advanced Research in Science and Technology</i> . 8(2): 60–67. URL: https://asjp.cerist.dz/en/article/206711
42	Daddiouaissa D., Azura A., Houache H., Bouras N., Boukraa S. (2022). Consumer awareness and actual buying behavior of organic food in Algeria. <i>Nutrition et Santé</i> . 11(1): 12–20. URL: https://asjp.cerist.dz/en/article/194229
41	Yaiche Achour H., Saadi S.A., Doumandji A., Attal F-S., Bouras N., Zitouni A. (2021). Influence des méthodes de récolte de la microalgue <i>Dunaliella salina</i> dunadz1 sur quelques paramètres nutritionnels. <i>Algerian Journal of Arid Environment</i> . 11(1): 42–53. URL: https://journals.univ-ouargla.dz/index.php/AJAE/article/view/1538
40	Zergoun Y., Guezoul O., Sekour M., Bouras N., Holtz M.D. (2020). Effets des pratiques agricoles sur la biodiversité des Orthoptères dans l'oasis de Ghardaïa (Sahara Septentrional, Algérie). <i>Revue des BioRessources</i> . 10(1): 75–84. URL: https://journals.univ-ouargla.dz/index.php/RBR/article/view/1475
39	Bouras N., Mokrane S., Riba A., Holtz M.D. (2020). Toxines T-2 et HT-2 : Mini revue. <i>International Journal of Natural Resources and Environment</i> . 2(2): 17–29. URL: https://asjp.cerist.dz/en/article/219993
38	Boussaid L., Bouallala M., Aguedal H., Iddou A., Bouras N. (2020). Aperçu sur les caractéristiques physicochimiques et biochimiques de trois sirops de dattes (Rob) élaborés traditionnellement dans la région d'Adrar (Algérie). <i>International Journal of Natural Resources and Environment</i> . 2(1): 14–20. URL: https://asjp.cerist.dz/en/article/219997
37	Daoudi Y., Daoudi S., Bouras N., Kraïmat M., Saadi S.A., Belghit S., Kemassi A., Mokrane S., Holtz M.D., Bouallala M. (2020). Influence of culture media on the Kirby–Bauer method for testing antibacterial activity against <i>Pseudomonas aeruginosa</i> (HO80). <i>International Journal of Natural Resources and Environment</i> . 5(1): 21–28. URL: https://asjp.cerist.dz/en/article/219998
36	Bradai L., Bouallala M., Halassa K., Bouras N. (2020). Diversité et utilisation des plantes médicinales cultivées dans le Sud de Oued Righ. <i>African Review of Science, Technology and Development</i> . 5(1): 61–70. URL: *
35	Bahriz H., Bouras N. (2020). Etude de la Maladie du Bayoud, le comportement variétal du palmier dattier vis-à-vis du <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> dans la vallée du M'Zab. <i>African Review of Science, Technology and Development</i> . 5(1): 41–60. URL: *
34	Laassami A., Merrouche R., Tata S., Bouras N., Mokrane S., Meklat A. (2019). Activité

	antibactérienne d'une nouvelle souche Md14 de <i>Streptomyces</i> isolée a partie d'un sol algérien. <i>International Journal of Biological and Agricultural Research</i> . 2: 1–9. URL: *
33	Tata S., Laassami A., Yekkour A., Bouras N., Lamari L., Meklat A. (2019). Influence des sources d'azote sur la production de la saquayamycine A par une souche de <i>Streptomyces</i> . <i>International Journal of Biological and Agricultural Research</i> . 2(1): 33–43. URL: *
32	Laassami A., Tata S., Bouras N., Djemouai N., Yekkour A., Meklat A. (2019). Potential antagonism and plant growth promoting capacities of the actinobacterial strain Bm2 isolated from Algerian soil. <i>International Journal of Biological and Agricultural Research</i> . 2(1): 24–32. URL: *
31	Bakour Keramane L., Boudjella H., Meklat A., Bouras N. , Sabaou N., Mathieu F. (2020). Antimicrobial screening of <i>Saccharothrix tamanrassetensis</i> DSM 45947 and effect of carbon and nitrogen sources on antibiotic production. <i>Algerian Journal of Arid Environment</i> . 9(1): 46–67. URL: https://journals.univ-ouargla.dz/index.php/AJAE/article/view/1280
30	Bouali H., Hamza K., Bouras N. , Mokrane S., Barakate M., Sabaou N. (2019). Effet des diholosides sur la production du chloramphénicol et la croissance de deux souches de <i>Saccharothrix longispora</i> (PAL 54 et PAL 42) isolées d'un sol de la palmeraie de Ghardaïa. <i>International Journal of Natural Resources and Environment</i> . 1(1): 12–19. URL: https://asjp.cerist.dz/en/article/219926
29	Kemassi A., Smail Z., Moulay Omar H., Herouini A., Bendekken Z., Bouras N. , Ould El Hadj M.D. (2019). Recherche des plantes à caractère hypotenseur utilisées dans la pharmacopée des populations de la vallée du M'zab (Sahara Algérien). <i>Journal of Advanced Research in Science and Technology</i> . 6(2): 1050–1061. URL: https://asjp.cerist.dz/en/article/98163
28	Matmoura A., Bouti K., Bouras N., Houmani Z. (2019). Recherche des populations d'Aspergillus section Flavi aflatoxinogènes dans les amandes commercialisées dans trois régions algériennes. <i>African Review of Science, Technology and Development</i> . 4(1): 1–13. URL: *
27	Matmoura A., Bouti K., Bouras N. , Houmani Z. (2019). Contamination fongique des amandes commercialisées dans les marchés de trois villes algériennes : Blida, Médéa et Tipaza. <i>Journal of Advanced Research in Science and Technology</i> . 6(1): 888–896. URL: https://asjp.cerist.dz/en/article/80402
26	Kemassi A., Boual Z., Hadj Seyed A., Bouziane N., Herouini A., Mensouri K., Bouras N. , Ould El Hadj-Khelil A., Ould El Hadj M.D. (2018). Effets biotoxiques des extraits de <i>Cleome arabica</i> L. (<i>Capparidaceae</i>) sur le criquet pelrin <i>Schistocerca gregaria</i> (Forskål, 1775) (<i>Orthoptera, Acrididae</i>). <i>Algerian Journal of Arid Environment</i> . 8(2): 79–98. URL: https://journals.univ-ouargla.dz/index.php/AJAE/article/view/1251
25	Meklat A., Bouras N., Mokrane S., Lamari L., Badji B., Sabaou N. (2018). Effet des antibiotiques d'une souche d' <i>Actinomadura</i> sp. Isolée d'un sol saharien sur la maladie "tache chocolat" et l'antracnose de la fève et sur la fusariose du lin. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 11(1): 60–68. URL: *
24	Tata S., Yekkour A., Mokrane S., Chaabane Chaouch F., Bouras N. , Sabaou N. (2018). Influence of culture media on antifungal activity produced by <i>Streptomyces</i> sp. PAL114 isolated from Ghardaia date palm grove soils. <i>African Review of Science, Technology and Development</i> . 3(2): 22–29. URL: https://agris.fao.org/search/en/providers/125290/records/6765826e50e69ae81838e69c
23	Yaiche Achour H., Doumandji A., Bouras N. , Sabaou N., Assunção P. (2018). Isolation and molecular identification of two strains of microalgae from Sidi Ameur salt lake in Algeria. <i>Algerian Journal of Arid Environment</i> . 8(1): 4–10.

	URL: https://journals.univ-ouargla.dz/index.php/AJAE/article/view/212
22	Tata S., Yekkour A., Mokrane S., Chaabane Chaouch F., Bouras N. , Sabaou N. (2018). Influence of culture media on the production of antibacterial compounds by <i>Streptomyces</i> sp. PAL114 isolated from palm grove soil in Ghardaïa. <i>International Journal of Biological and Agricultural Research</i> . 1(1): 1–9. URL: https://agris.fao.org/search/en/providers/125290/records/6765826e50e69ae81838e69c
21	Hamza K., Bouali H., Bouras N. , Bouallala M., Badji B., Klenk H-P., Sabaou N. (2018). Effet des monosaccharides sur la croissance et la production de chloramphénicol chez deux souches de <i>Saccharothrix longispora</i> (PAL 54 et PAL 42) isolées d'un sol de la palmeraie de Ghardaïa. <i>African Review of Science, Technology and Development</i> . 3(1): 38–50. URL*: https://www.asjp.cerist.dz/en/article/40097
20	Saïd A., Bennacer S., Daoudi Y., Kraïmat M., Hadj Seyd A., Holtz M., Bouras N. , Sabaou N. (2018). Influence of temperature on antibiotic susceptibility testing of <i>Escherichia coli</i> HO25 by the agar diffusion method. <i>Journal of Advanced Research in Science and Technology</i> . 5(1): 640–647. URL : https://asjp.cerist.dz/en/article/56573
19	Kadri F., Boudjeniba M., Bouras N. , Wathelet B. (2017). Free radical scavenging activity correlated with phenolic contents in aqueous methanolic extracts of three Algerian cultivars of sorghum: <i>Sorghum bicolor</i> (L.) Moench. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 10(2): 166–180. URL : https://www.semanticscholar.org/paper/Free-radical-scavenging-activity-correlated-with-in-Kadri-Boudjeniba/7af32d0771a95239187a685fbae763c45914618e
18	Daoudi Y., Daoudi S., Bennacer S., Saïd A., Kraïmat M., Holtz M., Bouras N. , Sabaou N. (2017). Effect of culture media on the agar diffusion method for testing antibacterial activity against <i>Escherichia coli</i> (HO25). <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 10(2): 157–165. URL: https://asjp.cerist.dz/en/article/56573
17	Hamza K., Touati A., Meklat A., Ait Yahia A., Bouras N. , Baltas M., Moulay S. (2017). Antimicrobial and antioxidant activities of a series of aromatic nitrones. <i>Algerian Journal of Arid Environment</i> . 7(2): 27–36. URL : https://journals.univ-ouargla.dz/index.php/AJAE/article/view/496
16	Laassami A., Benmoumou S., Djemouai N., Berraf-Tebbal A., Yekkour A., Bouras N. , Sabaou N., Meklat A. (2017). Caractérisation partielle de deux souches d' <i>Amycolatopsis</i> à activité antifongique isolées de deux sols du nord algérien. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 10(1): 162–169. URL : https://journals.univ-ghardaia.edu.dz/elwahat/fr/article/view/768
15	Louail Z., Kameli A., Chaabane Chaouch F., Bouras N. , Djemouai N., Bouti K., Mahdid M., Tigrine C., Lakache Z., Tounsi H. (2017). Antimicrobial and antioxidant activities of acetone extract of <i>Ammodaucus leucotrichus</i> Coss. & Dur. seeds. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 10(1): 20–26. URL: https://journals.univ-ghardaia.edu.dz/elwahat/fr/article/view/153
14	Bouali H., Hamza K., Bouras N. , Aouiche A., Meklat A., Mokrane S., Hamza K., Sabaou N. (2017). Effet de milieux de culture sur la croissance et la production de chloramphenicol chez deux souches de <i>Saccharothrix</i> sp. PAL 54 et PAL 42 isolées d'un sol de la palmeraie de Ghardaïa. <i>Algerian Journal of Arid Environment</i> . 7(1): 71–83. URL: https://asjp.cerist.dz/en/article/40097
13	Bouras N., Meklat A., Toumatia O., Mokrane S., Brandam C., Ould El Hadj M.D., Lebrihi A., Mathieu F., Sabaou N. (2017). Etude cinétique de la croissance de <i>Saccharothrix algeriensis</i> DSM 44581 en fermenteur batch en présence d'acide benzoïque et d'acide humique. <i>Algerian Journal of Arid Environment</i> . 7(1): 45–56. URL: https://asjp.cerist.dz/en/article/40095
12	Chaabane Chaouch F., Bouznada K., Bouras N., Tata S., Meklat A., Mokrane S., Lamari L., Mathieu F., Sabaou N. (2017). <i>Planomonospora</i> sp. PM18, an antibiotic-producing actinobacterium

	isolated from Algerian Saharan soil: antagonistic potential against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 9(2): 1–6. URL : https://journals.univ-ghardaia.edu.dz/elwahat/fr/article/view/627
11	Chaabane Chaouch F., Bouznada K., Bouras N. , Tata S., Meklat A., Mokrane S., Lamari L., Kemassi A., Mathieu F., Sabaou N. (2017). <i>Planomonospora</i> sp. PM18: Isolation and taxonomy of new actinobacterial strain isolated from Algerian Saharan soil. <i>Algerian Journal of Arid Environment</i> . 6(2): 16–23. URL : https://asjp.cerist.dz/en/article/91
10	Mellouk I., Meklat A., Nalubega F., Chaabane Chaouch F., Ait Yahia A., Bouras N. , Mokrane S., Mathieu F., Sabaou N. (2016). Description et potentiel antagoniste d'une nouvelle souche d'actinobactérie isolée de la cote de Tipaza. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 9(1): 65–78. URL : https://journals.univ-ghardaia.edu.dz/elwahat/en/article/view/542
#* 09	Nalubega F., Meklat A., Mellouk I., Chaabane Chaouch F., Verheecke C., Bouras N. , Mokrane S., Mathieu F., Sabaou N. (2016). Taxonomy and antagonistic activity of A12, a new <i>Streptomyces</i> strain isolated from Ugandan soil. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 9(1): 1–11. URL : https://journals.univ-ghardaia.edu.dz/elwahat/en/article/view/538
08	Guezlane-Tebibel N., Bouras N. , Ould El Hadj M.D. (2016). Les mycotoxines : Un danger de santé public. <i>Algerian Journal of Arid Environment</i> . 32: 32–49. URL : https://asjp.cerist.dz/en/article/180
07	Bouras N. , Merrouche R., Lamari L., Meklat A., Mokrane S., Boudjella H., Zitouni A., Badji B., Bendrissou C., Kemassi A., Mathieu F., Lebrihi A., Sabaou N. (2016). Biosynthèse des antibiotiques pyrrothéniques par le procédé de biosynthèse dirigée par les précurseurs directs et indirects chez <i>Saccharothrix algeriensis</i> . <i>Journal of Advanced Research in Science and Technology</i> . 3(1): 292–300. URL: https://asjp.cerist.dz/en/article/4963
06	Kemassi A., Boukhari K., Cherif R., Ghada K., Bendaken N., Bouziane N., Boual Z., Bouras N. , Ould El Hadj-Khelil A., Ould El Hadj M.D. (2015). Evaluation de l'effet larvicide de l'extrait aqueux d' <i>Euphorbia guyoniana</i> (Boiss. & Reut.) (<i>Euphorbiaceae</i>). <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 8(1): 44–61. URL: https://journals.univ-ghardaia.edu.dz/elwahat/fr/article/view/843
05	Bouras N. , Mokrane S., Bouras H.D., Kemassi A., Brandam C., Lebrihi A., Mathieu F., Sabaou N. (2015). Etude cinétique de la croissance de <i>Saccharothrix algeriensis</i> DSM 44581 en fermenteur batch sur un milieu semi-synthétique en présence d'acide tiglique et d'acide méthacrylique. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 8(1): 19–35. URL: https://hal.archives-ouvertes.fr/hal-02042685/document
04	Lamari L., Boudjella H., Bouras N. , Sabaou N. (2015). Etude comparative des actinobactéries de la rhizosphère de deux cultivars de palmier dattier sensible et résistant au Bayoud. <i>Algerian Journal of Arid Environment</i> . 5(1): 3–17. URL: https://asjp.cerist.dz/en/article/216
03	Bouras N. , Meklat A., Boubetra D., Saker R., Boudjelal F., Aouiche A., Lamari L., Zitouni A., Schumann P., Spröer C., Klenk H-P., Sabaou N. (2014). Diversity of Actinobacteria in Algerian Saharan soil and description of sixteen new taxa. <i>Revue El-Wahat pour les Recherches et les Etudes</i> . 7(2): 67–85. URL: https://journals.univ-ghardaia.edu.dz/elwahat/fr/article/view/980
02	Lamari L., Bouras N. , Boudjella H., Ould El Hadj-Khelil A., Ould El Hadj M.D., Sabaou N. (2014). Influence de quelques souches bactériennes d'origine saharienne sur l'expression de la fusariose du lin et du palmier dattier. <i>Algerian Journal of Arid Environment</i> . 4(2): 19–30. URL: https://asjp.cerist.dz/en/article/289
01	Cherif B., Bouras N. , Oumouna M., Ould El Hadj M.D., Holtz M.D., Sabaou N. (2014). Ethno-

pharmaceutical use and antibacterial activity of traditional date vinegar of Ghardaïa. *Algerian Journal of Arid Environment*. 4(1): 83–93.
URL: <https://asjp.cerist.dz/en/article/330>

XIII. INTERNATIONAL CONTRIBUTIONS (PRESENTATIONS)

66	Ali Moulay O., Kouzrite M., Belghit S., Bouras N. Isolement, taxonomie et potentiel biotechnologique des <i>Actinomycetota</i> issus de diverse niches écologiques dans la région de Ghardaïa: et intérêts biotechnologiques. International Congress of the Valorization and Conservation of Arid Ecosystems (ICVCAE), Université of Ghardaia, Ghardaïa, Algeria , 25-27 November 2025.
65	Kouzrite M., Ali Moulay O., Belghit S., Bouras N. Isolation, taxonomy, and biotechnological perspectives of <i>Bacillota</i> associated with various environmental matrices in the Ghardaïa region. International Congress of the Valorization and Conservation of Arid Ecosystems (ICVCAE), Université of Ghardaia, Ghardaïa, Algeria , 25-27 November 2025.
64	Bouras H.D., Bouras N. , Dizge N. Fabrication écologique <i>in situ</i> de nanoparticules de fer à l'aide de <i>Tamarix articulata</i> pour une remédiation efficace du Cr(VI). 11 th International Conference on Green Energy & Environmental Engineering (GEEE-2025), Hammamet, Tunisia , 27-29 April 2025. https://www.conf-event.com/GEEE/Program.pdf
63	Saker R., Ould Taleb R., Bouras N. , Bouznada K., Abla S., Meklat A. <i>Actinopolyspora sabaoui</i> sp. nov. une nouvelle bactérie halophile isolée du sol du Sahara. Oral presentation, Journées Internationales sur la Biodiversité, l'Environnement et la Biotechnologie (JIBEB 25), Université M'hamed Bougara – Boumerdès, Boumerdès, Algeria , 12-13 mars 2025.
62	Bakli M., Al-Madhagi H., Şmuleac L., Paşcalău R., Bouras N. <i>In silico</i> characterization, structural modeling and molecular docking of PHA synthases from <i>Pseudomonas guariconensis</i> . Oral presentation, Mediterranean Life Sciences Union, Annual Meeting (MedLIFE-24), Istanbul, Turkey (Türkiye) , 8-10 December 2024.
61	Novello G., Bona E., Massa N., Cesaro P., Toumatia O., Bouras N. , Houda H., Zitouni A., Todeschini V., Lingua G., Gorrasi S., Vuolo F., Gamalero E. (2024). Biofertilizer resources in the rhizosphere of plants native of arid and semi-arid Algerian soils. Paper presented at International Union of Microbiological Societies (IUMS), Florence (Firenze), Italy , 23-25 October 2024. https://Hdl.Handle.Net/11579/193645
60	Tata S., Laassami A., Yekkour A., Bouras N. , Meklat A. Chemical characterization and determination of structures of mzabimycins A and B, novel antibiotics produced by <i>Streptomyces</i> sp. PAL114. Poster communication, International Conference on Applied Physics and Chemistry (ICAPAC 2024, Hybrid), Istanbul, Türkiye , 11-13 September 2024.
59	Tata S., Bensiradj, N.E.H., Yekkour A., Snini S., Meklat A., Bouras N. Exploring the antimicrobial, cytotoxic, and anti-oxidant properties of antibiotics produced by <i>Actinobacteria</i> strains: Experimental and computational insights into reactivities. Poster communication, Virtual Conference on Chemistry and its Applications (VCCA 2024), Transforming Chemistry and Interdisciplinary Research to Innovation, University of Johannesburg, Johannesburg, South Africa , 12-16 August 2024.
58	Tata S., Bouznada, K., Yekkour A., Bouras N. , Meklat A. Production of antibiotics by <i>Actinokineospora mzabensis</i> using food waste such as peanut shells and coffee residues. Poster communication, 1 st International Seminar of AgriFood and Industrial Biotechnology, Université of Khemis Meliana, Ain Defla, Algeria , 26-27 June 2024.
57	Tata S., Laassami, A., Bouras N. , Yekkour A., Meklat A. Cytotoxic activity of mzabimycins A and B, novel antibiotics produced by <i>Streptomyces</i> sp. PAL114 isolated from Saharan soil. Poster, Symposium National de Biologie et Pharmacotoxicologie (1 st SNBPT-2024), Université Saad Dahlab Blida, Blida, Algeria , 29-30 May 2024.
56	Tata S., Laassami A., Yekkour A., Bouras N. , Meklat A. Valorization of food waste as a culture

	medium for growth and antibiotic production by <i>Actinokineospora mzabensis</i> : mitigating environmental pollution. Poster, Journée Internationale de la Terre (JIT 2024), Université Saad Dahlab Blida, Blida, Algeria , 6 mai 2024.
55	Tata S., Yekkour A., Bouras N. , Meklat A. Valorization of food waste as a culture medium for growth and antibiotic production by <i>Actinokineospora mzabensis</i> . 9 th International Seminar MGIBR of Biodiversity : Food Security & Health, University of Tlemcen, Tlemcen, Algeria , 20-22 April 2024.
54	Tata S., Mohamed Mahmoud F., Bouznada K., Yekkour A., Bouras N. , Meklat A. Production of antibiotic active against <i>Listeria monocytogenes</i> by a strain of <i>Streptomyces</i> sp. PAL114 isolated from the soil of Ghardaia palm grove. International Agricultural, Biological and Life Science Conference, Edirne, Turkey (Türkiye) , 17-20 September 2023.
53	Nekhili H., Lamari L., Bouras N. Extremophilic thermohalotolerant mycelial bacteria from Algerian soils: Isolation, taxonomy and antagonistic properties. International Agricultural, Biological and Life Science Conference, Edirne, Turkey (Türkiye) , 17-20 September 2023.
52	Bakli M., Bouras N. , Paşcalău R., Şmuleac L. <i>In silico</i> characterization of an endoglucanase from <i>Actinoallotheicus hoggarensis</i> . 6 th Multidisciplinary Conference on Sustainable Development, Section “Trends in European Agriculture Development”, University of life sciences, King Mihai I, Timișoara, Romania , 25-26 May 2023.
51	Bakli M., Bouras N. , Paşcalău R., Şmuleac L. A bioinformatics analysis and homology modeling of xylanase from <i>Pseudomonas putida</i> . 5 th Multidisciplinary Conference on Sustainable Development, Section “Trends in European Agriculture Development”, Banat’s University of Agricultural Sciences and Veterinary Medicine, King Michael of Romania, Timișoara, Romania , 26-27 May 2022.
50	Belghit S., Badji B., Meklat A., Bakli M., Zitouni A., Holtz, M.D., Şmuleac L. Bouras N. Antifungal activities of new strain of <i>Streptomyces</i> isolated from an Algerian soil against phytopathogenic and mycotoxigenic <i>Aspergillus carbonarius</i> and <i>A. niger</i> . 5 th Multidisciplinary Conference on Sustainable Development, Section “Trends in European Agriculture Development”, Banat’s University of Agricultural Sciences and Veterinary Medicine, King Michael of Romania, Timișoara, Romania , 26-27 May 2022.
49	Benoussaid N., Boubetra D., Laassami A., Bouznada K., Holtz M.D., Bouras N. , Meklat A. New thermophilic <i>Thermobifida</i> strain KB-T3 from Algerian Saharan soil: Isolation and polyphasic taxonomy. Poster presentation, International Symposium Current Trends in Natural Sciences, University of Pitesti, Pitesti, Romania , 19-21 May 2022.
48	Cherif B., Bouras N. , Oumouna M., Ould El Hadj M.D., Holtz M.D., Sabaou N. Ethnopharmaceutical use and antibacterial activity of traditional date vinegar of Ghardaia. Online Edition: Seventh International Date Palm Conference, Université Saad Dehleb de Blida, Blida, Algeria , 16 Mars 2022.
47	Benmoumou S., Merrouche R., Hamaidi-Chergui F., Meklat A., Bouras N. , Bouchachi. N. Activité antibiotique de <i>Saccharothrix algeriensis</i> NRRL B-24137 contre des souches d’ <i>Escherichia coli</i> uropathogènes. Oral presentation, 1 st International days of Natural and Life Sciences (INDNS 2022, Webinaire), Ecole Normale Supérieure de Ouargla, Ouargla, Algeria , 1-2 mars 2022.
46	Saadi S.A., Meklat A., Yaiche Achour H., Bouras N. , Djemouai N. A new <i>Saccharothrix</i> sp. AHO23 from Algerian desert soil : isolation, taxonomic identification and antagonistic properties. Oral presentation, 1 st International days of Natural and Life Sciences (INDNS 2022, Webinaire), Ecole Normale Supérieure de Ouargla, Ouargla, Algeria , 1-2 mars 2022.
45	Saadi S.A., Meklat A., Yaiche Achour H., Bouras N. , Djemouai N. <i>Saccharothrix</i> sp. AHO23 a new actinobacterial strain from Algerian Saharan soil : Isolation, identification and antibacterial activity. Poster presentation, The first International Seminar on Materials Synthesis and Environmental Monitoring (ISMSEM 2022), University of Kasdi-Merbah-Ouargla, Ouargla, Algeria , 7-9 February 2022.

44	Saadi S.A., Meklat A., Yaiche Achour H., Djemouai N, Bouras N. Biodiversity and antimicrobial potential of Actinobacteria from Saharan ecosystems. Poster presentation, 1 st International Conference on Environmental Biotechnology and Biodiversity (ICEBB 2021, Webinar), Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-16 December 2021.
43	Bakli M., Bouras N. , Paşcalau R., Şmuleac L., <i>In silico</i> characterization of cutinase from <i>Pseudomonas fluorescens</i> . Young People and Multidisciplinary Research in Applied Life Sciences, Oral presentation, 17 th Edition (USAMBV), Webinar, Timișoara, Romania , 25 November 2021.
42	Matmoura A., Boufadi M.Y., Yekkour A., Bouras N. , Zitouni A., Mokrane S., Verheecke-Vaessen C., Meklat A. The Effect of different carbon and nitrogen sources on bioactive molecules production by <i>Micromonospora</i> sp. GBS15. Oral presentation, 1 st International Webinar on Biological and Chemical Engineering, Blida 1 University, Blida, Algeria , 10-11 November 2021.
41	Djemouai N., Meklat A., Gaceb-Terrak R., Verheecke-Vaessen C., Oulad Hadj Youcef K., Bouras N. <i>Actinobacteria</i> from <i>Artemisia herba-alba</i> Asso: diversity and biological activities. Oral presentation, 1 st International 'Microbes for Life' Webinar 2021, Alger, Algeria , 20-22 October 2021.
40	Saadi S.A., Meklat A., Yaiche Achour H., Bouras N. , Djemouai N. Isolation and molecular identification of a <i>Streptomyces</i> sp. with antimicrobial activity from desert soil in Algeria. Poster presentation, 1 st International 'Microbes for Life' Webinar 2021, Alger, Algeria , 20-22 October 2021.
39	Benmoumou S., Hamaidi-Chergui F., Bouras N. , Bouchachi N., Meklat A. Antibiotic resistance in community-acquired urinary tract infections. Poster presentation, 1 st International 'Microbes for Life' Webinar 2021, Alger, Algeria , 20-22 October 2021.
38	Nekhili H., Bouras N. , Jiang Y., Toumatia O. Lamari L., Zitouni A., Jiang C-L. Thermohalotolerant mycelial bacteria from Algerian soils: isolation, taxonomy and antagonistic properties. 1 st International 'Microbes for Life' Webinar 2021, Alger, Algeria , 20-22 October 2021.
37	Matmoura A., Meklat A., Boufadi M.Y., Yekkour A., Bouras N. , Zitouni A., Mokrane S., Verheecke-Vaessen C. Taxonomy, antagonistic properties, and nutritional conditions of antimicrobials production, of a new <i>Actinomadura</i> sp. strain isolated from a marine cost-sediment of Algeria. Poster presentation, 1 st International 'Microbes for Life' Webinar 2021, Alger, Algeria , 20-22 October 2021.
36	Matmoura A., Meklat A., Boufadi M.Y., Yekkour A., Bouras N. , Zitouni A., Mokrane S., Verheecke-Vaessen C. Isolement et taxonomie des souches de <i>Streptomyces</i> antagonistes de <i>Staphylococcus aureus</i> a partir des cotes algériennes. Communication affichée, Séminaire International sur la Biodiversité, Environnement et Santé, Université Abou Bekr Belkaid, Tlemcen, Algeria , 21-22 Septembre 2021.
35	Zergoun Y., Guezoul O., Sekour M., Bouras N. Effet de l'activité agricole sur la biodiversité des Orthoptères dans les oasis de Ghardaia (Sahara Septentrional, Algérie). Communication orale, International Workshop on Dynamic Oasian Space and its Environment. DEOE 2020, Université de Ouargla, Ouargla, Algeria , 3-4 Mars 2020.
34	Bouras H.D., Isik Z., Bezirhan Arıkan E. Bouras N. , Chergui A., Yeddou A.R., Yatmaz H.C., Favier L, Amrane A., Dizge N. Biosorption of TiO ₂ nanoparticles by immobilised fungus for removal of azo dye solutions. Oral presentation, Fifth International Conference on Energy, Materials, Applied Energetics and Pollution. (ICEMAEP 2019), Constantine, Algeria , 22-24 Octobre 2019. https://fr.scribd.com/document/477149477/PAGE-DE-GARDE-CONSTANTINE-2019-pdf
33	Bouras H.D., Isik Z., Bezirhan Arıkan E. Bouras N. , Yeddou A.R., Chergui A. Dizge N. Methylene Blue biosorption by <i>Aspergillus carbonarius</i> M333 and <i>Penicillium glabrum</i> Pg1: Kinetics, equilibrium and thermodynamic. Euro Analysis 2019, Istanbul university, Istanbul, Turkey (Türkiye) , 1-5 Septembre 2019. https://www.secyta.es/sites/default/files/MPicardo_DFilatova_Informe_Euroanalysis_0.pdf

32	Lahoum A., Bijani C., Bouras N. , Pont F., Klenk H-P. Mathieu F., Sabaou N. Novel bipyridine antibiotics produced by a new strain of <i>Saccharothrix</i> isolated from Saharan soil. Colloque International Biosciences, Génie enzymatique et production de métabolites, Oran, Algeria , 28-29 Octobre 2018.
31	Saker R., Bouras N. , Meklat A., Klenk H-P. Spröer C., Sabaou N. Description d'une nouvelle sous espèce d'actinobactérie isolée d'un sol saharien, <i>Actinopolyspora righensis</i> sous espèce <i>nigra</i> productrice d'un composé bioactif. Communication affichée, Colloque international Biosciences, Génie enzymatique et production de métabolites, Oran, Algeria , 28-29 Octobre 2018.
30	Lahoum A., Bouras N. , Klenk H-P. Sabaou N., Mathieu F. Antifungal activity of a Saharan strain of <i>Actinomadura</i> sp. ACD1 against toxigenic fungi and other pathogenic microorganisms. Communication affichée, Symposium International sur la Recherche Antimicrobienne (ISAR 2018), Khemis Miliana, Algeria , 2-3 mai 2018.
#* 29	Toumatia O., Yekkour A., Bouras N. , Meklat A., Sabaou N., Mathieu F., Zitouni A. Plant growth and biocontrol properties of Algerian steppic strains of <i>Streptomyces</i> spp. against <i>Fusarium culmorum</i> on wheat. 12 th Arab Congress of Plant Protection (Arab Society for Plant Protection & Agricultural Research Center), Hurghada, Egypt , 4-10 November 2017.
28	Saker R., Meklat A., Bouras N. , Zitouni A., Mathieu F., Spröer C., Klenk H-P., Sabaou N. Diversité et propriétés antagonistes des actinobactéries halophiles des sols des régions du M'zab et des Zibans et mise en évidence d'un nouveau genre. Communication affichée, 7 ^{èmes} journées scientifiques internationales sur la valorisation des bioressources, Sousse, Tunisia , 30 avril-1 mai 2016.
27	Lahoum A., Verheecke C., Bouras N. , Sabaou N., Mathieu F. <i>In vitro</i> reduction of aflatoxin B1 by actinobacteria isolated from Saharan soils. Communication affichée, Journées Mycotoxines 2016. Castanet Tolosan, Toulouse, France , 15-16 mars 2016.
26	Meklat A., Bouras N. , Mathieu F., Sabaou N. <i>Streptomyces</i> as antagonist of mycotoxigenic fungi in cereals. Poster presentation, 15 th International Nutrition and Diagnostics Conferences, Prague, République Tchèque , 5-8 October 2015.
25	Bouras N. , Meklat A., Boubetra D., Saker R., Boudjelal F., Aouiche A., Lamari L., Zitouni A., Schumann P., Spröer C., Klenk H-P., Sabaou N. Diversity of <i>Actinobacteria</i> in Algerian Saharan soil and description of sixteen new taxa. Communication orale, 1 ^{er} Congrès International sur le Milieu Aride, Université de Ghardaïa, Ghardaïa, Algeria , 9-11 décembre 2014.
24	Lahoum A., Bouras N. , Spröer C., Klenk H-P., Sabaou N. Production et caractérisation partielle de deux antibiotiques sécrétés par <i>Saccharothrix</i> sp. ABH26 active contre <i>Candida albicans</i> . Poster presentation, Premier Colloque International de Biotechnologie Végétale et Microbienne, Université des sciences et de la technologie d'Oran Mohamed Boudiaf (USTO), Oran, Algeria , 2-3 décembre 2014.
23	Saker R., Meklat A., Bouras N. , Zitouni A., Mathieu F., Spröer C., Klenk H-P., Sabaou N. Diversité et propriétés antagonistes des actinomycètes halophiles des sols des régions du M'zab et des Zibans, et mise en évidence d'un nouveau genre. Communication orale, Premier Colloque International de Biotechnologie Végétale et Microbienne, Université des sciences et de la technologie d'Oran Mohamed Boudiaf (USTO), Oran, Algeria , 2-3 décembre 2014.
22	Saker R., Bouras N. , Meklat A., Zitouni A., Sabaou N. Diversité et propriétés antagonistes des actinobactéries halophiles isolées des sols des régions arides d'Algérie. Communication affichée, 2 ^e Journées Scientifiques de Microbiologie. Société Tunisienne de Microbiologie, Hammamet, Tunisie , 14-16 novembre 2014.
21	Lahoum A., Bouras N. , Spröer C., Klenk H-P., Sabaou N. Activité antifongique d'une nouvelle souche d'actinobactéries <i>Saccharothrix</i> sp. ABH26 d'origine saharienne contre divers champignons phytopathogènes et mycotoxinogènes. Communication affichée, Séminaire International sur les Sciences Alimentaires (INATAA), Université de Constantine, Constantine, Algeria , 14-16 octobre 2014.
20	Meklat A., Bouras N. , Mokrane S., Zitouni A., Mathieu F., Klenk H-P., Sabaou N. Isolation,

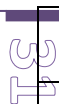
	taxonomy and antagonistic properties of alkalitolerant actinobacteria from Algerian Saharan soils. Communication affichée, "Journées Actinomycètes 2014", Université de Liège, Liège, Belgique , 15-16 mai 2014.
19	Lahoum A., Bouras N. Lamari L., Spröer C., Klenk H-P., Sabaou N. <i>Saccharothrix</i> sp. ABH26, une nouvelle souche d'actinobactéries d'origine saharienne : isolement, identification et activité antimicrobienne. Communication affichée, "Journées Actinomycètes 2014", Université de Liège, Liège, Belgique , 15-16 mai 2014.
18	Meklat A., Belaltia A., Toumatia O., Belghit S., Bouras N. , Mathieu F., Sabaou N. Etude de l'activité antifongique de la souche B31 de <i>Streptomyces</i> contre des champignons toxigènes. Communication affichée, Journées Internationales de Biotechnologie, Hammamet, Tunisie , 21-24 décembre 2013.
17	Meklat A., Bouras N. , Sabaou N., Zitouni A., Schumann, P., Spröer C., Klenk H-P., Mathieu F., Lebrihi A. Halophilic actinomycetes in Saharan soils of Algeria. Oral presentation, BIODESERT International Conference, Microbial Ressource Management for Agriculture in Arid Lands, Hammamet, Tunisie , 16-19 December 2012.
16	Meklat A., Sabaou N., Bouras N. , Zitouni A., Spröer C., Klenk H-P., Lebrihi A., Mathieu F. Taxonomie des actinomycètes halophiles du genre <i>Actinopolyspora</i> dans les sols sahariens et évaluation classique et moléculaire de leur pouvoir antagoniste. Communication orale, "Journées <i>Streptomyces</i> 2012", Faculté des Sciences et Technologie de Université de Lorraine, Nancy, France , 27-28 septembre 2012.
15	Yang Y., Bouras N. , Yang J., Howard R.J., Strelkov S.E. Mycotoxin production by isolates of <i>Fusarium lactis</i> from greenhouse sweet pepper (<i>Capsicum annuum</i>). Oral presentation, "European Mycotoxins Awareness Network", Herzogenburg, Austria , 6-9 March 2012.
14	Zitouni A., Boubetra D., Lamari L., Bouras N. , Mathieu F., Lebrihi A., Sabaou N. <i>Saccharothrix algeriensis</i> , <i>S. saharensis</i> et <i>S. hoggarensis</i> , trois nouvelles espèces d'actinomycètes d'origine saharienne productrices d'antibiotiques. Communication orale, Premier Colloque International, "Nouvelles espèces végétales et microbiennes décrites en Algérie depuis 1962", Université des sciences et de la technologie d'Oran Mohamed Boudiaf (USTO), Oran, Algeria , 18-20 octobre 2011.
13	Sabaou N., Zitouni A., Meklat A., Boudjelal F., Boubetra D., Badji B., Boudjella H., Lamari L., Bouras N. , Aouiche A., Rachedi F.Z., Belghit S., Khebizi N., Mathieu F., Lebrihi A. Bilan de recherche sur la taxonomie des actinomycètes des sols sahariens et mise en évidence de nouvelles espèces. Conférence, Premier Colloque International, "Nouvelles espèces végétales et microbiennes décrites en Algérie depuis 1962", Université des sciences et de la technologie d'Oran Mohamed Boudiaf (USTO), Oran, Algeria , 18-20 octobre 2011.
12	Meklat A., Zitouni A., Boubetra A., Bouras N. , Mathieu F., Lebrihi A., Sabaou N. Actinomycètes extrêmophiles des sols sahariens: taxonomie et propriétés antagonistes. Communication orale, "Journées actinomycètes 2010", Institut Pasteur de Paris, Paris, France , 27-28 mai 2010.
11	Bouras N. , Merrouche R., Lamari L., Mathieu F., Lebrihi A., Sabaou N. New dithiolopyrrolone antibiotics produced through bioprocess engineering from a Saharan actinomycete (<i>Saccharothrix algeriensis</i> NRRL B-24137). Oral presentation, 2 ^{ème} Colloque International, Biotech World, Oran, Algeria , 26-29 April 2010.
10	Zitouni A., Driche E.H., Toumatia O., Badji B., Bakour L., Lamari L., Boudjella H., Bouras N. , Boudjelal F., Boubetra D., Merrouche R., Meklat A., Mathieu F., Lebrihi A., Sabaou N. Valorisation de la biodiversité actinomycétales des écosystèmes sahariens par la recherche de nouvelles espèces et de nouveaux antibiotiques potentiellement intéressants dans le domaine agronomique, alimentaire et pharmaceutique. "Biotechnologie Microbienne au Service du Développement". Communication orale, Congrès International MICROBIOD, Université Cadi Ayyad, Marrakech, Morocco , 2-5 novembre 2009.
09	Kim Y-M., Bouras N., Kav N.N.V., Strelkov S.E. Proteome level and net photosynthesis changes of

	wheat leaf induced by host-selective phytotoxin Ptr ToxB. KSPP Annual Fall Meeting and the 1 st Japan-Korea Joint Symposium of the Korean Society of Plant Pathology, Jeju, Korea , 28-31 October 2009.
08	Sabaou N., Zitouni A., Badji B., Boudjella H., Lamari L., Bouras N. , Merrouche R., Boudjelal F., Boubetra D., Meklat A., Riba A., Mokrane S., Mathieu F., Lebrihi A. Recherche sur les actinomycètes des sols sahariens: taxonomie et antibiotiques. Communication orale, Séminaire International "Journées Actinomycètes 2008", Toulouse, France , 12-13 juin 2008.
07	Merrouche R., Lamari L., Bouras N. , Mathieu F., Sabaou N., Lebrihi A. Production de nouveaux dérivés d'antibiotiques du groupe des pyrrothines par <i>Saccharothrix algeriensis</i> . Communication orale, Séminaire International "Journées Actinomycètes 2008", Toulouse, France , 12-13 juin 2008.
06	Yang Y., Bouras N. , Yang J., Kharbanda P.D., Howard R.J., Strelkov S.E. Detection of mycotoxin produced by <i>Fusarium lactis</i> isolated from greenhouse sweet paper fruit. Poster presentation, Plant Pathology Society of Alberta (PPSA), 28 th Annual Meeting, Lethbridge, Alberta, Canada , 5-7 November 2007.
05	Bouras N. , Strelkov S.E. Characterization of bioactive secondary metabolites from a race 3 isolate of <i>Pyrenophora tritici-repentis</i> . Poster presentation, Plant Canada 2007, Pest Management: Canadian Phytopathological Society, Saskatoon, Saskatchewan, Canada , 10-14 June 2007.
04	Chorn A-C., Bouras N. , Mathieu F., Carmen M-C., Sabaou N., Lebrihi A. Synthèse enzymatique de nouveaux dérivés de dithiopyrrolones par <i>Saccharothrix algeriensis</i> NRRL B-24137. Communication orale, VII ^{ème} Congrès National de la Société Française de Microbiologie (SFM), Nantes, France , 30 mai et 1 juin 2007.
03	Bouras N. , Mathieu F., Sabaou N., Lebrihi A. Precursor-directed biosynthesis of new dithiopyrrolone antibiotic analogs by <i>Saccharothrix algeriensis</i> NRRL B-24137. Oral presentation, 27 th Annual Meeting, Plant Pathology Society of Alberta (PPSA), Edmonton, Alberta, Canada , 7-9 November 2006.
02	Bouras N. , Mathieu F., Sabaou N., Lebrihi A. Induction de la production de nouveaux dérivés d'antibiotiques dithiopyrrolones chez <i>Saccharothrix algeriensis</i> NRRL B-24137. Communication orale, "Journées Actinomycètes 2006", Lyon, France , 14-15 juin 2006.
01	Bouras N. , Mathieu F., Sabaou N., Lebrihi A. Effet des acides organiques sur la nature des dérivés de pyrrothine et sur leur production chez <i>Saccharothrix algeriensis</i> NRRL B-24137. Communication affichée, X ^{ème} Congrès de la Société Française de Génie de Procédés (SFGP), Toulouse, France , 20-22 septembre 2005.

XIV. NATIONAL CONTRIBUTIONS (PRESENTATIONS)

54	Ali Moulay O., Kouzrite M., Belghit S., Bouras N. <i>Actinomycetota</i> issus de différentes niches écologiques de la région de Ghardaïa: isolement, taxonomie et intérêts biotechnologiques. 5 th conference on the Biology of Microbial Systems (JBSM 2025), Ecole Normale Supérieure de Kouba, Alger, Algeria , 25 October 2025.
53	Kouzrite M., Ali Moulay O., Belghit S., Bouras N. Study of <i>Bacillota</i> associated with different environmental matrices in the Ghardaïa region: isolation, taxonomy, and biotechnological perspectives. 5 th conference on the Biology of Microbial Systems (JBSM 2025), Ecole Normale Supérieure de Kouba, Alger, Algeria , 25 October 2025.
52	Bakli M., Bouras N. , Şmuleac L., Paşcalău R. Computational structural insights and molecular docking analysis of <i>Planotetraspora</i> cellulases. 2 ^{ème} siminaire national sur les substances Bioactives (SBio, 2025), Université de Ghardaïa, Ghardaïa, Algeria , 16 avril 2025.
51	Tata S., Djemouai N., Bouras N. , Yekkour A., Meklat A. Mzabimycins A and B, novel antibiotics produced by <i>Streptomyces</i> sp. PAL114 isolated from the soil of Ghardaïa palm grove. Communication affichée, 1 ^{ère} journée d'étude sur Biodiversité des Ecosystèmes Sahariens "BES 2024", niversité ed Ghardaia, Ghardaïa, Algeria , 23 April 2024.

50	Nekhili H., Lamari L., Bouras N. Isolation, taxonomy and antagonistic properties of thermohalotolerant mycelial bacteria from Algerian Saharan soils. 1 ^{ère} journée d'étude sur Biodiversité des Ecosystèmes Sahariens "BES 2024", Ghardaïa, Algeria , 23 April 2024.
49	Tata S., Laassami A., Yekkour A., Bouras N. , Meklat A. Production of antibiotics active against pathogenic bacteria by a strain of actinobacteria isolated from Saharan soil. Communication affichée, 2 ^{èmes} Journées Nationales de Biotechnologie Microbienne (JNBTM-2), Université Blida 1, Blida, Algeria , 6-7 mars 2024.
48	Belhadj Aissa I., Bouras H.D., Khane Y., Bouras N. Employing <i>Saccharothrix algeriensis</i> for the biosynthesis of silver nanoparticles and creating PES membranes. 1 st National Conference on Sustainable Resources Waste, Water and Energy (SRWWE), The Higher College of Teachers (ENSL), Lagouat, Algeria , 17-20 November 2023. December 13-14, 2023.
47	Tata S., Yekkour A., Bouras N. , Lamari A., Meklat A. Production of antibiotics on synthetic media active against <i>Staphylococcus aureus</i> MRSA methicillin-resistant. Poster presentation, 2 nd National Seminar of AgriFood and Microbiology of the Environment, Université of Khemis Meliana, Ain Defla, Algeria , 5 December 2022.
46	Saker R., Bouras N. , Meklat A., Holtz M.D., Klenk H-P., Nouioui I. Genome-based reclassification of <i>Actinopolyspora righensis</i> Meklat et al. 2013 as a later heterotypic synonym of <i>Actinopolyspora lacussalsi</i> Guan et al. 2013 and description of <i>Actinopolyspora lacussalsi</i> subsp. <i>lacussalsi</i> subsp. nov. and <i>Actinopolyspora lacussalsi</i> subsp. <i>righensis</i> subsp. nov. 4 th conference on the Biology of Microbial Systems (JBSM 2022), Ecole Normale Supérieure de Kouba, Alger, Algeria , 3 December 2022.
45	Tata S., Yekkour A., Bouras N. , Lamari L., Meklat A. Evaluation de l'activité antimicrobienne, antioxydante et cytotoxique de la vinéomycine A1 synthétisée par la souche PAL114 de <i>Streptomyces</i> . 4 th conference on the Biology of Microbial Systems (JBSM 2022), Ecole Normale Supérieure de Kouba, Alger, Algeria , 3 December 2022.
44	Ould Taleb R., Saker R., Belaoumi H. A., Bouras N. , Meklat A., Verheecke-vaessen C. Evaluation des champignons entomopathogènes <i>Purpureocillium lilacinum</i> et <i>Purpureocillium lavedulum</i> par le contrôle du <i>Culex pipiens</i> (Diptera, Culicidae). 4 th conference on the Biology of Microbial Systems (JBSM 2022), Ecole Normale Supérieure de Kouba, Alger, Algeria , 3 December 2022.
43	Bakour-Keramane L., Boudjella H., Meklat A., Bouras N. , Sabaou N., Mathieu F. Fermentation and extraction of antimicrobial metabolites using <i>Saccharothrix tamanrassetensis</i> DSM 45947 on semisynthetic medium. 4 th conference on the Biology of Microbial Systems (JBSM 2022), Ecole Normale Supérieure de Kouba, Alger, Algeria , 3 December 2022.
42	Nekhili H., Lamari L., Bouras N. , Mathieu. F., Sabaou N. Isolement, taxonomie et propriétés antagonistes des bactéries mycéliennes thermo-halophiles des sols sahariens. 4 th conference on the Biology of Microbial Systems (JBSM 2022), Ecole Normale Supérieure de Kouba, Alger, Algeria , 3 December 2022.
41	Benmoumou S., Merrouche R., Hamaidi-Chergui F., Bouras N. , Bouchachi. N., Meklat A. Activité antibactérienne de <i>Saccharothrix algeriensis</i> NRRL B-24137 contre des souches d' <i>Escherichia coli</i> uropathogènes. 4 th conference on the Biology of Microbial Systems (JBSM 2022), Ecole Normale Supérieure de Kouba, Alger, Algeria , 3 December 2022.
40	Benmoumou S., Hamaidi-Chergui F., Merrouche R., Meklat A., Bouras N. , Bouchachi N. Activité antibactérienne de <i>Saccharothrix algeriensis</i> NRRL B-24137 contre une souche de <i>Staphylococcus</i> à coagulase négative sur milieu semi synthétique. Communication orale, 1 ^{er} séminaire sur la Biodiversité, Biotechnologie et Développement Durable (BB & DD 2022, Webinaire), Université de Ghardaïa, Ghardaïa, Algeria , 16 avril 2022.
39	Djemouai N. Meklat A., Gaceb-Terrak R., Saadi S.A., Oulad Hadj Youcef K., Nacer A., Bouras N. , Verheecke-Vaessen C. Antimicrobial activity, PGP features and enzymatic capacities of two rhizospheric <i>Streptomyces</i> species BTS40 and BKS30 of <i>Artemisia herba-alba</i> . Communication



	orale, 1 ^{er} séminaire sur la Biodiversité, Biotechnologie et Développement Durable (BB & DD 2022, Webinaire), Université de Ghardaïa, Ghardaïa, Algeria , 16 avril 2022.
38	Azib S., Cheloufi H., Attab S., Bouras N. Diversité phénotypique et génotypique des rhizobia nodulant la luzerne (<i>Medicago sativa</i> L.) au Sahara Algérien. Communication orale, 1 ^{er} séminaire sur la Biodiversité, Biotechnologie et Développement Durable (BB & DD 2022, Webinaire), Université de Ghardaïa, Ghardaïa, Algeria , 16 avril 2022.
37	Saadi S.A., Meklat A., Yaiche Achour H., Djemouai N., Bouras N. <i>Saccharothrix</i> sp. AHO23, a new actinobacterial strain from a Saharan soil of Hoggar mountains in Algeria: isolation, identification and antimicrobial activity. Communication affichée, 1 ^{er} séminaire sur la Biodiversité, Biotechnologie et Développement Durable (BB & DD 2022, Webinaire), Université de Ghardaïa, Ghardaïa, Algeria , 16 avril 2022.
36	Saadi S.A., Meklat A., Yaiche Achour H., Djemouai N., Bouras N. Isolation, characterization and antibacterial activity of new <i>Saccharothrix</i> strain AHO23 from an unexploited Algerian desert soil. 1 st Scientific day for young researchrs in Natural and Life Sciences, Université de Ouargla, Ouargla, Algeria , 15 mars 2022.
35	Benmoumou S., Tata S., Hamaidi-Chergui F., Meklat A., Bouras N. , Bouchachi N. Activité antibiotique de <i>Streptomyces</i> sp. PAL114 contre trois souches d' <i>Escherichia coli</i> uroathogènes. Communication affichée, 2 ^{ème} Journée Scientifique sur la Biochimie Fonctionnelle et la Physiopathologie Cellulaire (JSBFPC 2022), Université Alger 1, Alger, Algeria , 12 novembre 2021.
34	Saadi S.A., Meklat A., Yaiche Achour H., Bouras N. , Djemouai N. A new <i>Streptomyces</i> strain AHA8 from Algerian desert soil : isolation, taxonomic identification and antagonistic properties. Communication affichée, 1 ^{ère} Journée Scientifique sur la Biochimie Fonctionnelle et la Physiopathologie Cellulaire (JSBFPC 2021), Université Alger 1, Alger, Algeria , 6 Novembre 2021.
33	Benmoumou S., Hamaidi-Chergui F., Meklat A., Bouras N. , Bouchachi N. Profil d'antibiorésistance des souches d' <i>Escherichia coli</i> impliquées dans les infections urinaires. Communication affichée, 1 ^{ère} Journée Scientifique sur la Biochimie Fonctionnelle et la Physiopathologie Cellulaire (JSBFPC 2021), Université Alger 1, Alger, Algeria , 6 novembre 2021.
32	Benmoumou S., Hamaidi-Chergui F., Meklat A., Bouras N. , Bouchachi N. Recherche de Staphylocoques uropathogènes impliqués dans les infections communitaires et étude de leurs profil d'antibiorésistance. Communication affichée, Séminaire National 'Webinaire' "Bio-ressources : Nutrition, Santé et Environnement", M'Sila, Algeria , 17-18 mai 2021.
31	Saadi S.A., Meklat A., Bouras N. , Matmoura A., Djemouai N., Sabaou N., Zitouni A. Diversité des actinobactéries dans les sols de la région de Tamanrasset et leur potentiel antagoniste. Commuication orale, 1 ^{ère} journée scientifique sur l'écologie et diversité microbienne des écosystèmes sahariens (ECOMES 2020), Université de Ghardaïa, Ghardaïa, Algeria , 18 février 2020.
30	Bouznada K., Bouras N. , Chaabane Chaouch. F., Tata S., Lamari L., Mokrane S., Sabaou N., Zitouni A. Extraction, purification et caractérisation partielle des molécules bioactives produites par <i>Saccharothrix</i> sp. MB29 isolée d'un sol du M'zab. Communication affichée, 3 ^{èmes} journées de Biologie des Systèmes Microbiens (JBSM 2019), Ecole Normale Supérieure de Kouba, Alger, Algeria , 16 november 2019.
29	Tata S., Yekkour A., Lamari L., Bouras N. , Sabaou N. Production d'antibiotiques par <i>Streptomyces</i> sp. PAL114 en fonction des sources d'azote et de carbone. Communication orale, 3 ^{èmes} journées de Biologie des Systèmes Microbiens (JBSM 2019), Ecole Normale Supérieure de Kouba, Alger, Algeria , 16 november 2019.
28	Saadi S.A., Meklat A., Bouras N. , Matmoura A., Djemouai N., Sabaou N. Propriétés antagonistes et cinétique de production d'antibiotiques d'une souche <i>Saccharothrix</i> sp. TAM13 provenant de

	sols de la région de Tamanrasset. Communication affichée, 3 ^{èmes} journées de Biologie des Systèmes Microbiens (JBSM 2019), Ecole Normale Supérieure de Kouba, Alger, Algeria , 16 November 2019.
27	Chaabane Chaouch F., Bouznada K., Mokrane S., Bouras N. , Zitouni A., Klenk H.P., Sabaou N. Description of a novel actinobacterium <i>Planomonospora algeriensis</i> sp. nov. isolated from a Saharan soil of Algeria. Communication affichée, 3 ^{èmes} journées de Biologie des Systèmes Microbiens (JBSM 2019), Ecole Normale Supérieure de Kouba, Alger, Algeria , 16 november 2019.
26	Zergoun Y., Guezoul O., Sekour M., Boudraa N., Bouras N. , Holtz M.D., Biodiversité des Acridiens (<i>Orthoptera-Insecta</i>) dans trois écosystèmes agricoles de la Vallée du Mzab, Sahara Septentrional, Algérie. Communication orale, Les 5 ^{èmes} Journées d'étude nationale sur la zoologie appliquée et l'écophysiologie animale, Jijel, Algeria , 22-23 octobre 2019.
25	Kedaïd H., Bouras N. Wrinkless. Présentation affichée, 1 ^{ère} Journées d'étude en biochimie : le stress oxydatif et les maladies chroniques : Quelle relation et quelle solution ?. Communication affichée, Ghardaïa, Algeria , 29 Janvier 2019.
24	Bouras N. Les mycotoxines et leurs impact néfaste sur la santé humaine. Journée d'étude sur le contrôle de qualité et protection du consommateur, Ghardaïa, Algeria , 28-29 octobre 2018.
23	Bouras N. , Zitouni A., Mokrane S., Meklat A., Lahoum A., Boubetra D., Bouznada K., Chaabane Chaouch F., Saker R., Aouiche A., Boudjelal F., Mathieu F., Lebrihi A., Schumann P., Spröer C., Klenk H-P. Sabaou N. Valorisation de la biodiversité actinobactérienne des biotopes sahariens. Communication orale, Journée d'étude sur la biodiversité au Sahara algérien (JEBSA 2018), Ghardaïa, Algeria , 16 avril 2018.
22	Bouras N. , Zitouni A., Mokrane S., Meklat A., Lahoum A., Merrouche R., Boubetra D., Bouznada K., Chaabane Chaouch F., Lamari L., Saker R., Tata S., Aouiche A., Badji B., Yekkour A., Boudjella H., Toumatia O., Driche E.H, Khebizi N., Boudjelal F., Belghit S., Mathieu F., Lebrihi A., Schumann P., Spröer C., Klenk H-P. Sabaou N. Valorisation de la biodiversité actinobactérienne des biotopes sahariens par la recherche de nouveaux taxa et de nouveaux antibiotiques potentiellement intéressants dans les domaines agro-alimentaires et pharmaceutiques. Communication orale, 7 ^{ème} Workshop sur l'Agriculture Saharienne, Potentialités Agrobiologiques des Sols (Agro-Bio Sol 2018), Université Kasdi Merbah-Ouargla, Ouargla, Algeria , 7 March 2018.
21	Chaabane Chaouch F., Bouznada K., Tata S., Bouras N. , Mokrane S., Belaouni H.A., Toumatia O., Klenk H-P., Sabaou N. Description de deux nouvelles espèces du genre <i>Streptosporangium</i> isolées des sols sahariens et propriétés antagonistes contre <i>Staphylococcus aureus</i> résistant à la méticilline. Communication affichée, Journée d'étude sur : Biodiversité des écosystèmes naturels méditerranéens, Université Ziane Achour de Djelfa, Alger, Algeria , 22 mai 2017.
20	Lahoum A., Verheecke-Vaessen C. Bouras N. , Mathieu F., Sabaou N. Taxonomie des actinobactéries des sols sahariens et réduction in vitro de la concentration en aflatoxins B1. Communication affichée, 2 ^{èmes} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 26-27 november 2016.
19	Chaabane Chaouch F., Bouras N. , Bouznada K., Tata S., Mokrane S., Toumatia S., Spröer C., Klenk H.P., Sabaou N. Isolement, taxonomie et mise en évidence de nouvelles espèces de <i>Planomonospora</i> et <i>Streptosporangium</i> des sols sahariens et production d'antibiotiques actifs contre <i>Staphylococcus aureus</i> résistant à la méticilline. Communication orale, 2 ^{èmes} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 26-27 november 2016.
18	Nekhili H., Lahoum A., Bouras N. , Klenk. H.P., Sabaou N. Isolement, taxonomie et propriétés antagonistes des bactéries mycéliennes thermo-halophiles des sols sahariens. Communication affichée, 2 ^{èmes} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 26-27 november 2016.

17	Saker R., Bouras N. , Meklat A., Klenk H.P., Spröer C., Sabaou N. Description d'une nouvelle sous espèce d'actinobactérie isolée d'un sol saharien: <i>Actinopolyspora righensis</i> sous espèce <i>nigra</i> . 2 ^{èmes} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 26-27 november 2016.
#* 16	Bouznada K., Bouras N. , Chaabane Chaouch F., Tata S., Mokrane S., Zitouni A., Spröer C., Klenk H.P., Sabaou N. Isolement, taxonomie et mise en évidence de nouvelles espèces de <i>Saccharothrix</i> et d' <i>Actinophytocola</i> dans les sols de la région du M'zab et caractérisation partielle des antibiotiques sécrétés par <i>Saccharothrix</i> sp. MB29. Communication orale, 2 ^{èmes} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 26-27 november 2016.
15	Bouznada K., Bouras N. , Spröer C., Klenk H-P., Sabaou N. Taxonomie et activités antagonistes de quelques souches de <i>Saccharothrix</i> isolées des sols de la région du M'zab. Communication affichée, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
14	Meklat A., Bouras N. , Mokrane S., Zitouni A., Mathieu F., Schumann P., Spröer C., Klenk H-P., Sabaou N. Nouveaux taxa d'actinobactéries halophiles des sols sahariens et propriétés antagonistes. Communication orale, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
13	Boubetra D., Zitouni A., Bouras N. , Bijani C., Lebrihi A., Schumann P., Spröer C., Klenk H-P., Mathieu F., Sabaou N. Nouvelles espèces de <i>Saccharothrix</i> isolées des sols sahariens et nouveaux antibiotiques sécrétés par <i>Saccharothrix tamanrassetensis</i> SA198. Communication orale, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
12	Boudjelal F., Zitouni A., Bouras N. , Klenk H-P., Mathieu F., Lebrihi A., Sabaou N. Description d'une nouvelle espèce d' <i>Actinoalloteichus</i> , <i>Actinoalloteichus hoggarensis</i> sp. nov., et production de molécules bioactives. Communication orale, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
11	Aouiche A., Bouras N. , Mokrane S., Meklat A., Zitouni A., Bijani C., Mathieu F., Spröer C., Klenk H-P., Sabaou N. Description d'une nouvelle espèce d' <i>Actinokineospora</i> et production et identification de molécules sécrétées par <i>Saccharothrix</i> sp. PAL54 et <i>Streptomyces</i> sp. PAL114. Communication orale, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
10	Lahoum A., Bouras N. , Spröer C., Klenk H-P., Sabaou N. Taxonomie et activités antimicrobiennes de quelques souches d' <i>Actinomadura</i> , de <i>Nocardiosis</i> et de <i>Saccharothrix</i> isolées des sols d'Adrar, de Béni-Abbès et du Hoggar. Communication affichée, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
09	Saker R., Meklat A., Bouras N. , Zitouni A., Mathieu F., Spröer C., Klenk H-P., Sabaou N. Nouveau genre et nouvelles espèces d'actinobactéries halophiles des sols des régions du M'zab et des Zibans. Communication orale, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
08	Chaabane Chaouch F., Lamari L., Bouras N. , Klenk H-P., Mathieu F., Sabaou N. Taxonomie et propriétés antagonistes de quelques souches de <i>Planomonospora</i> et de <i>Streptosporangium</i> isolées des sols sahariens. Communication affichée, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
07	Merrouche R., Lamari L., Bouras N. , Coppel Y., Mathieu F., Lebrihi A., Sabaou N. Induction de nouvelles molécules de dithiopyrrolones sécrétées par <i>Saccharothrix algeriensis</i> (NRRL B-24137). Communication orale, 1 ^{ères} journées de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria , 14-15 décembre 2014.
06	Mokrane S., Bouras N. , Ghazi M.A., Sabaou N. Optimisation de la production, purification et

	caractérisation de la L-asparaginase II sécrétée par un isolat d' <i>Escherichia coli</i> . Communication affichée, XX ^{ème} journées Nationales de Microbiologie, Société Algérienne de Microbiologie, Jijel, Algeria , 12-13 décembre 2014.
05	Bouras N. , Mokrane S., Riba A., Mathieu F., Lebrihi A., Sabaou N. Comparaison des profils métaboliques des <i>Aspergilli</i> de la section Nigri et caractérisation de deux nouvelles molécules de la famille des naphtho-gamma-pyrones à partir d'un isolat d' <i>Aspergillus niger</i> isolé du raisin. Communication affichée, XX ^{ème} journées Nationales de Microbiologie, Société Algérienne de Microbiologie, Jijel, Algeria , 12-13 décembre 2014.
04	Guezlane-Tebibel N., Bouras N. , Mokrane S., Benayad T., Mathieu F. Isolement et caractérisation des <i>Aspergilli</i> section <i>Flavi</i> dans quelques denrées alimentaires commercialisées dans l'Algérois. Communication orale, 40 ^{ème} Anniversaire de l'USTHB, USTHB, Alger, Algeria , 20-24 avril 2014.
03	Bouras N. , Meklat A., Zitouni A., Mathieu F., Lebrihi A., Schumann P. Spröer C., Klenk H-P., Sabaou N. Diversity and biological activity of <i>Actinopolyspora</i> in Algerian Saharan soil and description of four new species, <i>Actinopolyspora algeriensis</i> sp. nov., <i>A. saharensis</i> sp. nov., <i>A. righensis</i> sp. nov. and <i>A. mزابensis</i> sp. nov. Communication orale, XIX ^{ème} journées Nationales de Microbiologie, Société Algérienne de Microbiologie, Ouargla, Algeria , 9-10 décembre 2013.
02	Sabaou N., Zitouni A., Badji B., Boudjella H., Lamari L., Bouras N. , Merrouche R., Boudjelal F., Boubetra D., Meklat A., Rachedi F.Z., Aouiche A., Yekkour A., Mathieu F., Lebrihi A. Rétrospective sur les actinomycètes des sols sahariens: taxonomie, écologie et antibiotiques. Communication orale, Journées d'Études sur les Sciences de la Nature et de la Vie, Université Abderrahmane Mira de Béjaïa, Béjaïa, Algeria , 6-7 décembre 2010.
01	Bouras N. , Merrouche R., Lamari L., Meklat A., Boudjella H., Zitouni A., Mathieu F., Lebrihi A., Sabaou N. Biosynthèse de nouveaux antibiotiques de la famille des dithiopyrrolones par le procédé de PDB (Precursor Directed Biosynthesis) chez <i>Saccharothrix algeriensis</i> . Communication orale, XV ^{ème} journées Nationales de Microbiologie, Société Algérienne de Microbiologie. Béjaïa, Algeria , 15-16 novembre 2009.