

**Production Scientifique année 2020**

**Publications internationales (86)**

N°	Auteurs	Titre	Journal
01	Ourabah,A.,Atmani-Kilani,D.,Debbache-Benaida,N.,Kolesova, O.,Azib,L.,Yous, F.,Benloukil,M.,Botta, B., Atmani,Dj.,Simonetti,G.	Anti- <i>Candida albicans</i> biofilm activity of extracts from two selected indigenous Algerian plants: <i>Clematis flammula</i> and <i>Fraxinus angustifolia</i>	Journal of Herbal Medicine Doi.10.1016/j.hermed.2019.100319
02	Mazri, C., Chimbo,S., Medjkouh, H.	Etude epidemiologique du cancer colorectal, dans la wilaya de Bouira en Algerie et l'influence de l'alimentation	Algerian Journal of Environmental Science and Technology 6(4): 1551-1557
03	Djaoudene,O.,Mansinhos,I., Goncalves,S.,Jara-Palacios, M. J.,BachirBey, M.,Romano, A.	Phenolic profile, antioxidant activity and enzyme inhibitory capacities of fruit and seed extracts from different Algerian cultivars of date ( <i>Phoenix dactylifera</i> L.) were affected by <i>in vitro</i> simulated gastrointestinal digestion	South African Journal of Botany 137: 133-148 Doi.10.1016/j.sajb.2020.10.015
04	Fellah, F.,Djenidi, R., Bellik,Y., Dehbi-Zebboudj,A.	<i>Sphaerococcus coronopifolius</i> alleviates oxidative brain injury associated to depression-related behavior in female Wistar rats	International Journal of Pharmaceutical Sciences and Research 11(2):693-699 Doi: 10.13040/IJPSR.09758232.11(2).693-99
05	Ait Chabane, F.,Rovellini P., Boucheffa, S., Medina E.,Tamendjari,A.	Quality of lipid fraction during Spanish-style table olives processing of Sigoise and Azzeradj cultivars	Food Control Doi.10.1016/j.foodcont.2019.107059
06	Farhi,B., Bouadam,S., Bekdouche, F., Krouchi,F., Derridj, A.	Chemical composition of the essential oil extracted from Algerian populations of <i>Juniperus sabina</i> L.	Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii 30(1): 33-40

07	Bouguellid,G.,Russo,C., Lavorgna, M., Piscitelli,C.,Ayouni,K., Wilson, E.,Kim, K-H., Verpoorte, R., Choi, Y-H., Kilani- Atmani,D.,Atmani,DJ.,Isid ori,M.	Antimutagenic, antigenotoxic and antiproliferative activities of <i>Fraxinus angustifolia</i> Vahl. leaves and stem bark extracts and their phytochemical composition	PLOS ONE Doi.10.1371/journal.pone.0230690
08	Charid, I., Kessler,M., Darb-Esfahani,S., Zemojtel,T., Abobaker, S.,Tyuarets, S., Schrauwen,S., Atmani- Kilani,D., Benaida- Debbache,N., Schafer, R., Castillo-Tong,D-C., Atmani, Dj., Cherbal,F.,Amant,F., Sehouli,J., Kulbe,H., Braicu,E-I	Pretreatment with methanolic extract of <i>Pistacialentiscus</i> L. increases sensitivity to DNA damaging drugs in primary high- grade serous ovarian cancer cells	European Journal of Integrative Medicine Doi. 10.1016/j.eujim.2020.101163
09	KorneckiJ-F., Carballares,D., Morellon-Sterling,R., Siar,E-H., Kashefi,S., Mazri,C., Arana-Peña,S.,Rios,N-S., Gonçalves,L-R-B., Fernandez-Lafuente, R.	Influence of phosphate anions on the stability of immobilized enzymes. Effect of enzyme nature, immobilization protocol and inactivation conditions	Process Biochemistry 95: 288-296 Doi.10.1016/J.Procbio.2020.02.025
10	Zidi, K., Kati, Dj.,Benchikh, Y.,BachirBey,M.,Ouangjeli ,Dj.,Yahiaoui,S.	The use of modified atmosphere packaging as mean of bioactive compounds and antioxidant activities preservation of fresh figs ( <i>Ficuscarica</i> L.) from rare cultivars	The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology 44(1): 149-164 Doi.0.35219/foodtechnology.2020.1.0 9
11	Azib,L., Debbache,N., Da Costa,G., Atmani-Kilani, D., Saidene,N., Bouguellid,G., Ourabah,A., Krisa,S.,Richard,T.,Atmani, Dj.	Neuroprotective effects of <i>Fraxinusangustifolia</i> Vahl. bark extract against Alzheimer’sdisease	Journal of Chemical Neuroanatomy Doi.10.1016/j.jchemneu.2020.101848
12	Chaalal,M.,Ydjedd,S.,Mans ouri, S.	Phenolic compounds and antioxidant activity of different parts of three mandarin varieties extracts: A comparative study	North African Journal of Food Nutrition and Research 04(08):318-324 Doi.10.5281/zenodo.4299556

13	Chihoub,S.,Christaki, U., Chelgham,S., Amara, R.,Ramdane,Z., Zebboudj, A.,Rachik,S.,Breton,E.	Coastal eutrophication as a potential driver of functional homogenization of copepod species assemblages in the Mediterranean sea	EcologicalIndicators Doi.10.1016/j.ecolind.2020.106388
14	Deflaoui, L.,Mettouchi, S., Setyaningsih, W.,Palma- Lovillo,M., Garcia-Barroso, C., Tamendjari,A.	Effect of the harvesting period on the phenolic content and on antioxidant activity of two Algerian olive cultivars	La RivistaItaliana Delle Sostanze Grasse Vol XCVII - Gennaio/Marzo
15	Boucheffa, S., Tamendjari,A.,Sobhi, W.,Hadjal,S., Aliane,K.	Improvement of refined soybean oil by enrichment with phenolic extracts from wild and cultivated olive leaves	Current Bioactive Compounds Doi: 10.2174/157340721699920120820445 0
16	Dahdouh,A.,Bachir- Bey,M., Kati ,Dj.	Optimization of peroxidase activity of Turnip ( <i>Brassica rapa</i> ) using response surface methodology	ActaUniversitatisCibiniensisSeries E : Food Technology Doi. 10.2478/aucft-2020-0017
17	Henine-Maouche, A., Tahraoui, A.,Moulaï,R.	Ants' diversity ( <i>Hymenoptera: Formicidae</i> ) in the Algeria's humid forests, case of the Gerrouche forest massif (TazaNational Park)	Sociobiology, An International Journal on Social Insects  67(2) :153-162 Doi.10.13102/sociobiology.v67i2.498 5
18	Amalou,Dj.,Ider,Dj.,Ramda n,Z.,Moulaï,R.	New biological data for <i>Salariafluviatilis</i> (asso, 1801) ( <i>Blenniidae</i> ) from North of Algeria	Zoology and Ecology Doi.10.35513/21658005.2020.2.2
19	Amalou, Dj., Moulaï, R.	The fish fauna of the inland waters of the lower Kabylie (Bejaia, Northern Algeria): diversity and spatial distribution	StudiaUniversitatis "VasileGoldiș", SeriaȘtiințeleVieții  30(2): 76-87
20	Bouziane, A., Petit,D., Moulaï,R.	Is ant fauna a good bio- indicator of coastal dune ecosystems in North-East of Algeria?	Annales de la Société entomologique de France (N. S.) Doi.10.1080/00379271.2020.1813050
21	Derradji,N., Moulaï,R.	Ampleur de la nidification urbaine du goéland leucophée <i>Larusmichahellis</i> dans la capitale Alger (Algérie)	Alauda  88(4):281-288

22	Mayache, M-E-A, Temagoult, L., Bara, M., Moulai, R.	Diversity and dynamics of potential prey of the Algerian nuthatch <i>Sitta ledanti</i> during the breeding season	Studia Universitatis "Vasile Goldiș", Seria Științele Vieții 30(3): 136-144
23	Saadi, N., Trilles, J- P., Amara, R., Ramdane, Z.	Parasitic nematodes infecting commercial fishes of the coast of Algeria	Zoology and Ecology Doi. 10.35513/21658005.2020.1.10
24	Hachemaoui-Benmouhoub, K., Moumene, M., Mouhoub-Sayah, C., Nait Mouloud, M., Djoudad Kadji, H., Yesguer, S., Mahdeb, M., Mouzaia Salhi, A., Charfi, F., Montesanto, G., Habold, C.	Acute toxicity of two pesticides (Dursban, Mancozeb) and their combined mixture on the terrestrial isopod <i>Armadillidium vulgare</i> ( <i>Oniscidea, Isopoda</i> )	Studia Universitatis "Vasile Goldiș", Seria Științele Vieții 29(4): 184-191
25	Chihoub, S., Christaki, U., Chelgham, S., Amara, R., Ramdani, Z., Ze bboudj, A., Rachik, S., Breton, E.	Costaleutrophication as a potential driver of functional homogenization of copepod species assemblages in the Mediterranean sea	Ecological Indicators Doi.10.1016/j.eecolind.2020106388og ical Indicators
26	Kacha, S., Djerbaoui, M., Marniche, F., De Prins W., Ramdani, M., Roger F., Moulai, R.	Diversity and abundance of <i>Lepidoptera</i> populations in the Theniet El Had National Park (Algeria)	Zootaxa 4743(1):035-046 Doi.10.11646/zootaxa.4743.1.3
27	Yesguer, S., Mouhoub- Sayah, C., Hellassa, N., Benmouhoub- Hachemaoui, K., Smail, S., Mouzaia- Salhi, A.	Etude histologique des gonades du hérisson ( <i>Atelerix lagurus</i> ) contaminées par ingestion de vers de terre ( <i>Eisenia foetida</i> ) traités au chlorpyrifos-éthyl	Commission for IP and Biocontrol in North-African Countries IOBC- WPRS Bulletin 151: 143-148
28	Moulai, R.	Rôle des parcs nationaux dans la sensibilisation environnementale en Algérie	L'éducateur 23:122-135

29	Chelli,A.,Moulaï,R.,Djemai ,A.	Does the TichiHaf dam construction affect dragonfly and damselfly ( <i>Odonata:Insecta</i> ) assemblages of the Boussellam watercourse (central north Algeria)? A preliminary study	Zoology and Ecology Doi.10.35513/21658005.2020.1.5
30	Talmat-Chaouchi, N., Boukhemza,M., Moulaï, R.	Bioécologie et ecologie trophique du goéland leucophée au niveau du milieu urbain de Tizirt (grande Kabylie, Algérie)	Bulletin de la Société Zoologique de France 145(1):35-47
31	Hamitri-Guerfi,F.,Ouahrani, S., Benbouriche, A., Bachir-Bey, M., Boulakebeche, L., Madani, K.	Impact of the extraction method on physico-chemical properties, phytochemicals and biological activity of sesame seeds oil	The Annals of the University Dunarea de Jos of Galati-Fascicule VI- Food Technology 44(1): 82-103 Doi:10.35219/foodtechnology.2020.1.05.
32	Adjeroud-Abdelatif,N.,Hammoui,Y., Boudria,A.,Agab,S., Choulak,F.,Leclerc,J-P.,Merzouk,B.,Madani,K.	Effect of a natural coagulant extract from <i>Opuntiaficus-indica</i> cladode on electrcoagulation-electroflotation water treatment process	International Journal of Environmental Analytical Chemistry Doi.org/10.1080/03067319.2020.1804889
33	Brahmi, F., Haddad,S., Bouamara,K., Yalaoui-Guellal,D., Prost-Camus, E., Pais de Barros,J-P., Prost,M., Atanasov,A-G., Madani,K., Boulekbache-Makhlouf,L., Lizard,G.	Comparison of chemical composition and biological activities of Algerian seed oils of <i>Pistacialentiscus</i> L., <i>Opuntiaficusindica</i> (L.) mill. and <i>Arganiaspinosa</i> L.skeels	Industrial Crops & Products Doi. 0.1016/j.indcrop.2020.112456
34	Abbou,A.,Kadri, N., Dahmoune, F., Chergui,A., Remini, H., Berkani,F.,Adel,KH., Boukhalifa,F., Madani, K.	Optimising functional properties and chemical composition of <i>Pinushalepensis</i> Mill. Seeds protein concentrates	Food Hydrocolloids Doi. 10.1016/j.foodhyd.2019.105416

35	Arab, R.,Freidja,M-L., Oomah, B-D., Benali, S., Madani, K., Boulekbache- Makhlouf, L.	Quality parameters, probiotic viability and sensory properties of probiotic stirred sesame yogurt	The Annals of the University Dunarea de Jos of Galati. Fascicle VI- Food Technology 44 (1):09-25. Doi.10.35219/foodtechnology.2020.1. 01
36	Benmeziane-Derradj, F., Djermoune-Arkoub, L., Ayat,N-E., Aoufi,D.	Impact of roasting on the physicochemical, functional properties, antioxidant content and microstructure changes of Algerian lentil ( <i>Lens culinaris</i> ) flour	Journal of Food Measurement and Characterization Doi. 10.1007/s11694-020-00529-7
37	Benmeziane,F.,Raigar,R.K., Ayat,N-E.,Aoufi,D., Djermoune-Arkoub, L., Chala,A.	Lentil ( <i>Lens culinaris</i> ) flour addition to yogurt: Impact on physicochemical, microbiological and sensory attributes during refrigeration storage and microstructure changes	LWT - Food Science and Technology  Doi. 10.1016/j.lwt.2020.110793
38	Brahmi, F., Merchiche, F., Mokhtari, S., Smail, L., Ghemghar, H., Yalaoui- Guellal, D., Achat, S., Elsebai, M-F., Madani, K., Boulekbache-Makhlouf, L.	Optimization of some extraction parameters of phenolic content from apple peels and grape seeds and enrichment of yogurt by their powders: A comparative study	Journal of Food Processing and Preservation  Doi. 10.1111/jfpp.15126
39	Arkoub-Djermoune, L., Louaileche, H., Benmeziane,F., Madani, K., Boulekbache-Makhlouf, L.	Impact of refrigerated storage on the bioactive compounds and antioxidant capacity of two Algerian carrot varieties ( <i>Daucuscarota</i> L.)	Acta UniversitatisSapientiae, Alimentaria  Doi. 10.2478/ausal-2020-0001
40	Himed-Idir, H., Mouhoubi, K.,Siar, E-H., Boudries, H.,Mansouri, H.,Adjeroud, N., Madani, K., Boulekbache-Makhlouf, L.	Effect of rosemary ( <i>Rosmarinus officinalis</i> L.) supplementation on fresh cheese: Physicochemical properties, antioxidant potential and sensory attributes	Journal of Food Processing and Preservation  45(1) :e15057 Doi. 10.1111/jfpp.15057
41	Djemaa-Landri,K., Hamri-Zeghichi,S., Valls,J.,Cluzet, S., Tristan,R.,Boulahbal,N., Kadri,N., Madani,K.	Phenolic content and antioxidant activities of <i>Vitisvinifera</i> L. leaf extracts obtained by conventional solvent and microwave- assisted extractions.	Journal of Food Measurement and Characterization  Doi .10.1007/s11694-020-00596-w

42	Berkani,F.,Dahmoune,F., Achat,S., Dairi,S., Kadri, N.,Zeghichi- Hamri,S.,Abbou, A.,Benzit oune, I., Adel,K., Remini,H., Belbahi,A.,Madani,K.	Response surface methodology optimization of microwave-assisted polysaccharide extraction from Algerian Jujube ( <i>Zizyphus lotus</i> L.) pulp and peel.	Journal of Pharmaceutical Innovation  Doi: 10.1007/s12247-020-09475-9
43	Djebari,S., Wrona,M., Boudria,A., Salafraanca,J., Nerin,C., Bedjaoui, K., Madani,K.	Study of bioactive volatile compounds from different parts of <i>Pistacia lentiscus</i> L. extracts and their antioxidant and antibacterial activities for new active packaging application	Food Control  Doi. 10.1016/j.foodcont.2020.107514
44	Rabah,S., Kouachi K.,Ramos, P.A.B., Gomes, A.P., Almeida, A., Haddadi- Guemghar,H.,Madani,K., Silvestre, A.J.D.,Santos,S.A.O.	Unveiling the bioactivity of <i>Allium triquetrum</i> L. lipophilic fractions: chemical characterization and <i>in vitro</i> antibacterial activity against methicillin-resistant <i>Staphylococcus aureus</i>	Food and Function  Doi. 10.1039/d0fo00769brsc.li/food- function
45	Belhamel,C.,Boulekbache- Makhlouf,L.,Bedini,S. , Tani,C., Lombardi,T., Giannotti,P., Madani, K.,Belhamel,K., Conti,B.	Nanostructured alumina as seed protectant against three storedproduct Insectpests	Journal of Stored Products Research  Doi. 10.1016/j.jspr.2020.101607101607
46	Djaoud,K., Daglia,M., Sokeng,A-J-T., Kermiche,F.,Arkoub,L., Madani,K., Boulekbache- Makhlouf,L.	RP-HPLC-PDA-ESI-MS/MS screening of bioactive compounds from Degla-Beida dates: conventional and green extraction technologies	The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology 44(1): 58-81  Doi.10.35219/foodtechnology.2020.1. 04
47	Djaoud,K., Boulekbache- Makhlouf,L., Yahia,M., Mansouri,H., Mansouri,N.,Madani,K., Romero,A.	Dairy dessert processing: Effect of sugar substitution by date syrup and powder on its quality characteristics	Journal of Food Processing and Preservation.  Doi.10.1111/jfpp.14414

48	Guemghar,M., Remini,H., Bouaoudia-Madi,N., Mouhoubi, K., Madani,K., Boulekbache-Makhlouf,L.	Phenolic compounds from artichoke ( <i>Cynarasscolymus</i> L.) byproducts: optimization of microwave assisted extraction and enrichment of table oil	The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology 44(1).193-211 Doi.10.35219/foodtechnology.2020.1.12
49	Mairi, A., Barraud, O., Muggeo,A., de Champs,C., Touati,A.	Genomic analysis of a multidrug-resistant <i>Klebsiella pneumoniae</i> ST11 strain recovered from Barbary deer ( <i>Cervuselaphusbarbarus</i> ) in Akfadou forest, Algeria	Journal of Global Antimicrobial Resistance 22: 515-518 Doi.org/10.1016/j.jgar.2020.04.027
50	Chaalal,N., Touati,A., Bakour,S., Aissa,M-A., Sotto,A., Lavigne,J-P., Pantel,A.	Spread of OXA-48 and NDM-1-producing <i>Klebsiella pneumoniae</i> ST48 and ST101 in chicken meat in Western Algeria	Microbial Drug Resistance Doi: 10.1089/mdr.2019.0419
51	Touati,A., Talbi,M., Mairi,A., Messis,A., Adjebli,A., Louardiane,M., Lavigne,J-P.	Fecal carriage of extended-spectrum b-Lactamase and carbapenemase-producing enterobacterialesstrains in patients with colorectal cancer in the oncology Unit of Amizour Hospital, Algeria: A Prospective Cohort Study	Microbial Drug Resistance Doi: 10.1089/mdr.2019.0350
52	Mairi, A., Touati,A., Lavigne,J-P.	Methicillin-resistant <i>Staphylococcus aureus</i> ST80 clone: Asystematic review	Toxins Doi:10.3390/toxins12020119
53	Brahmi,F.,Nguyen,A-T.,Nacoulma,A.P.,Sheridan, H.,Wang,J.,Guendouze,N., Duez,P.	Discriminationof <i>Mentha</i> species grown in different geographical areas of Algeria using <sup>1</sup> H-NMR-base metabolomics	Journal of Pharmaceutical and Biomedical Analysis Doi.10.1016/j.jpba.2020.113430
54	Zaidi,F-Z.,Dali-Yahia,R., Zenati,K., Yazil,L., Lounes,M., Aberkane,S., Helen, J-P., Barraud,O., Goudreuil,S., Touati,A.	Characterization of VIM-4 producing clinical <i>Pseudomonas aeruginosa</i> isolates from Western Algeria: Sequence type and class 1 integron description	Microbial Drug Resistance Doi: 10.1089/mdr.2019.0225
55	Elabbas,S., Adjeroud,N., Mandi,L., Berrekhis, F., Pons, M-N.,Leclerc,J-P., Ouazzani,N.	Eggshell adsorption process coupled with electrocoagulation for improvement of chromium removal from tanning	International Journal of Environmental AnalyticalChemistry. Doi. 10.1080/03067319.2020.1761963

		wastewater.	
56	Barache,N., Ladjouzi,R., Belguesmia,Y., Bendali, F.,Drider, D.	Abundance of <i>Lactobacillus plantarum</i> strains with beneficial attributes in Blackberries ( <i>Rubus</i> sp.), Fresh Figs ( <i>Ficus carica</i> ), and Prickly Pears ( <i>Opuntia ficus-indica</i> ) grown and harvested in Algeria.	Probiotics and Antimicrobial Proteins. Doi.10.1007/s12602-020-09632-z
57	Ait Chait,Y., Gunenc,A., Bendali,F., Hosseinian,F.,	Simulated gastrointestinal digestion and <i>in vitro</i> colonic fermentation of carob polyphenols: Bioaccessibility and bioactivity.	LWT Food Science and Technology Doi. 10.1016/j.lwt.2019.108623
58	Benbara, T., Lalouche,S., Drider, D., Bendali, F.	<i>Lactobacillus plantarum</i> S27 from chicken faeces as a potential probiotic to replace antibiotics: <i>in vivo</i> evidence.	Beneficial Microbes 11(2): 163-173. Doi. 10.3920/BM2019.0116
59	Ouarabi,L., Taminiau, B., Daube, G., Drider,D., Bendali, F., Lucau-Danila, A.	Vaginal microbiota: age dynamic and ethnic particularities of Algerian women.	Microbial Ecology. Doi. 10.1007/s00248-020-01606-6
60	Barache,N., Belguesmia, Y., Ladjouzi, R., Bendali, F., Drider,D.	Clusters of <i>Lactobacillus</i> strains from vegetal origins are associated with beneficial functions: Experimental data and statistical interpretations	Foods Doi10.3390/foods9080985
61	Azzouz, Z., Bettache, A., Boucherba,N.,Amghar,Z.,Benallaoua,S.	Optimization of xylanase production by newly isolated strain <i>Trichoderma afroharzianum</i> isolate Az12 in solid state fermentation using response surface methodology	Cellulose Chemistry and Technology 54 (5-6), 451-462. Doi.10.35812/CelluloseChemTechnol. 2020.54.46
62	Azzouz, Z., Bettache, A., Djinni, I., Boucherba, N., Benallaoua, S.	Biotechnological production and statistical optimization of fungal xylanase by conversion of the lignocellulosic biomass residues in solid-state fermentation, biomass conversion and biorefinery.	Biomass Conversion and Biorefinery Doi.10.1007/s13399-020-020-01018-z

63	Bouiche, C., Boucherba, N., Benallaoua, S., Martinez, J., Diaz, P., Pastor, F.I. J., Valenzuela, S-V.	Differential antioxidant activity of glucuronooligosaccharides (UXOS) and arabinoxylooligosaccharides (AXOS) produced by two novel xylanases.	International Journal of Biological Macromolecules. 155(2020)1075-1083 Doi. 10.1016/j.ijbiomac.2019.11.073
64	Gahfif, W., Souagui, Y., Azzouz, Z., Nouari, S., Amghar, Z., Boucherba, N., Kecha, M., Benallaoua, S., Bettache, A.	Isolation and screening of fungal culture isolated from Algerian soil for the production of cellulase and Xylanase	Journal of Drug Delivery and Therapeutics Doi.10.22270/jddt.v10i5-s.4493
65	Allala, F., Khelifa, B., Boucherba, N., Mecheri, S., Kriaa, M., Arkoub-Djoudi, W., Azzouz Z., Benallaoua, S., Hacene, H., Jaouadi, B., Bouanane-Darnefed, A.	$\alpha$ -Amylase production by <i>Tepidimonasfonticaldi</i> strain HB23: statistical optimization and compatibility study for use in detergent 7 formulations.	Environmental Science and Pollution Research Doi.10.1007/s11356-020-10142-2
66	Bettache, A., Copinet, E., Azzouz, Z., Boucherba, N., Bouiche, C., Hamma, S., Benallaoua, S.	Purification and characterization of an endoglucanase produced from <i>Streptomyces</i> sp. strain BPNG 23	Journal of Biotechnology, Microbiology and Food Sciences. Doi.10.15414/jmbfs.2020.10.2.284-288
67	Deghima, A., Righi, N., Rosales-Conrado, N., León-González, M.E., Baali, F., Mejía, E-G., Madrid, Y., Bedjou, F.	Valorisation of the green waste parts from large-leaved buttercup ( <i>Ranunculus macrophyllus</i> Desf.): Phenolic profile and health promoting effects study	Waste and Biomass Valorization Doi .10.1007/s12649-020-01310-z
68	Keramane, B., Touati, N., Saidani, K., Taguelmimt, A., Zair, I., Bedjou, F.	Assessment of antioxidant and antibacterial activities of <i>Cystoseira mediterranea</i> and <i>Pavonia pavonica</i> from Algerian North-East for a potential use as a food preservative	Acta Alimentaria 49 (4) : 498–504 Doi. 10.1556/066.2020.49.4.16
69	Deghima, A., Righi, N., Rosales-Conradoc, N., Leon-Gonzalez, M-E., Mejía, E-G., Madrid, Y., Baali, F., Bedjou, F.	Bioactive polyphenols from <i>Ranunculus macrophyllus</i> Desf. Roots: Quantification, identification and antioxidant activity	South African Journal of Botany Doi.10.1016/j.sajb.2020.03.036

70	Khaled Khodja, Y., Dahmoune, F., Bachir Bey, M., Madani, K., Khetal, B.	Conventional method and microwave drying kinetics of <i>Laurusnobilis</i> leaves: effects on phenolic compounds and antioxidant activity	Brazilian Journal of Food Tehnology  Doi.10.1590/1981-6723.21419.
71	Saidani, K., Ziani, N., Touati, N., Merzouk, H., Bedjou, F.	Anticoagulant activity of sulfated polysaccharides and polyphenols extracted from marine Algae	Current Bioactive Compounds 16: 1-10 Doi.10.2174/15734072169992005071 23017
72	Bribi, N., Rodriguez- Nogales, A., Vezza, T., Algier i, F., Rodriguez-Cabezas, M-E., Garrido-Mesa, J., Galvez, J.	Intestinal anti-inflammatory activity of the total alkaloid fraction from <i>Fumariacapreolata</i> in the DSS model of colitis in mice	Bioorganic & Medicinal Chemistry Letters Doi.10.1016/j.bmcl.2020.127414
73	Gali, L., Bedjou, F., Velikov, K., Ferrari, G., Donsi, F.	High-pressure homogenization-assisted extraction of bioactive compounds from <i>Rutachalepensis</i>	Journal of Food Measurement and Characterization Doi.10.1007/s11694-00-00525-x
74	Mesbah, M., Bekdouche, F., Laidi, K., Sahnoune, M., Vela, E.	<i>Sileneauriculifolia</i>	The IUCN Red List of Threatened Species Doi. 10.2305/IUCN.UK.2020- 2.RLTS.T156127607A156127637.en
75	Kebbi, R., Besseboua, O., Belhadj-Kebbi, M., Hassissen, L., Ayad, A.	Hematological and oxidative status parameters in domestic dogs naturally infested by <i>Rhipicephalus</i> sp.	Macedonian Veterinary Review  Doi. 10.2478/macvetrev-2020-0022
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77	Khaled, A., Boudjellaba, S., Idres, T., Bell ik, Y., Nait Mouloud, M., Iguer- Ouada, M.	Impact of body condition score on oxidative stress status in cow's reproductive tract	Macedonian Veterinary Review  Doi. 10.2478/macvetrev-2020-0021
78	Amokrane, A., Kaidi, R. Iguer-Ouada, M.	The effect of vitamin E and poly ethylene glycol (PEG) association on chilled rabbit sperm: impact on sperm motility and oxidative stress status	CryoLetters  41(1): 19-25
79	Taouzinet, L., Fatmi, S., Khell ouf, A., Skiba, M., Iguer- Ouada, M.	Alpha Tocopherol loaded in liposome: Preparation, optimization, characterization And sperm motility protection	Drug Delivery Letters  Doi.10.2174/22103031106662003021 13209

80	Ayad,A., Yuvaraju,P., Beegam, S., Nemmar,A.	Relationship between oxidative stress status and glycoprotein-associated pregnancy concentrations during the early pregnancy period in dairy cows	Turkish Journal of Veterinary Research 4(1):1-8
81	Ayad,A., Bensid,A., Benabdelhak, A-C., Ait-Yahia, F.,Dergal, N-B.	First report on Tuberculosis based on slaughterhouse data in Bejaia province, Algeria: A retrospective 10-year survey	Kocatepe Veterinary Journal  Doi. 10.30607/kvj.683269
82	Aissanou, S.,Ayad,A.	Influence of age, body weight and season on testicular and epididymis biometrics in Donkeys ( <i>Equus asinus</i> )	International Journal of Morphology 38(5):1434-1443 Doi.10.4067/S0717- 95022020000501434
83	Fatmi,S.,Taouzinet,L.,Lahia ni- Skiba,M.,Skiba,M.,Iguer- Ouada,M.	New formulation and evaluation of Camptothecin encapsulated and/or dispersed suppository	Anti-Cancer Agents in Medicinal Chemistry  Doi.10.2174/18715206206662009031 50635
84	Inouri-Iskounen, A., Sadeddine-Zennouche, O., Nait Mouloud,M., Kebieche,M., Iguer- Ouada,M.	<i>In vitro</i> effects of imidacloprid on honey bee sperm: evaluation using computer-aided spermanalysis (CASA)	Journal of Apicultural Research  Doi. 10.1080/00218839.2020.1775017
85	Chemlal,H., Bensalem, S., Bendiab, K., Azzar,M., Benberkane, A.,Lalaoui, K., Iguer-Ouada, M., Bournine,L.	High HbA <sub>1c</sub> levels affect motility parameters and overexpress oxidative stress of human mature spermatozoa	Andrologia  Doi. 10.1111/and.13902
86	Besseboua, O., Benbarek, H., Hornick, J-L., Ayad,A.	Effect of yeast <i>Saccharomyces cerevisiae</i> feed supplement on milk production and its composition of lactating Holstein Friesian cow from Northern Algeria	Journal of Istanbul Veterinary Sciences 4(2): 64-74  Doi. 10.30704/http-www-jivs- net.755144

### Communications Internationales (01)

N°	Nom et Prénom	Intitulé de la Communication	Intitulé, date et lieu de la manifestation
01	Moulai, R.	Effectifs et régime trophique du faucon Eleonor, <i>Falco eleonorae</i> en Algérie	1 <sup>st</sup> International Symposium Environnement & Sustainable Development Les 10 et 11 février 2020 Université de Relizane

### Communications nationales (08)

N°	Nom et Prénom	Intitulé de la Communication	Intitulé, date et lieu de la manifestation
01	Benhoula, M., Boucherba, N., Amghar, Z., Hamma, S., Azzouz, Z.	Production des lipases Bactériennes et valorisation des margines	La 1 <sup>ère</sup> Conférence Nationale Virtuelle (Webinaire), les Objectifs de Développement Durable après la Pandémie du COVID-19 Les 13 et 14 Mai 2020 (En Ligne)
02	Boucherba, N., Benhoula, M., Djoudi, W., Hamma, S., Bettache, A., Benallaoua, S.	Optimisation statistique de la production de kératinases de <i>Bacillus atrophaeus</i> BN2 et caractérisation physicochimique.	La 1 <sup>ère</sup> Conférence Nationale Virtuelle (Webinaire), les Objectifs de Développement Durable après la Pandémie du COVID-19 Les 13 et 14 Mai 2020 (En Ligne)
03	Boucherba, N., Bouiche, C., Hebal, H., Bettache, A., Azzouz, Z., Bouanane-Darenfed, A., Bouacem, K., Jaouadi, B., Susana, V-V., Copinet, E., Duchiron, F.	Rétrospective des travaux du Laboratoire de Microbiologie Appliquée sur les endoxylanases microbiennes bactériennes (2005-2020)	Journées Scientifiques Nationales sur les Enzymes à Applications Biotechnologiques en Algérie – JSNEABA '20 21 et 22 Décembre 2020 (En ligne)

04	Benhoula, M., Hamma, S., Bensaad, M-S., Amghar, Z., Boudjelal, A., Azzouz, Z., Maibeche, R., Bouiche, C., Bettache, A., Benallaoua, S., Boucherba, N.	Isolement et screening des bactéries lipolytiques	Journées Scientifiques Nationales sur les Enzymes à Applications Biotechnologiques en Algérie – JSNEABA’20 21et 22 Décembre 2020 (En ligne)
05	Bouiche, C., Susana, V-V., Javier,P. F.I., Bettache,A., Maibeche,R., Azzouz,Z., Hamma,S., Benhoula,M., Benallaoua,S., Boucherba, N.	Activité antioxydante de glucuronoxylanes (UXOS) et arabinoxylanes (AXOS) produits d’hydrolyse d’endoxylanases de <i>Bacillus safensis</i> CBLMA18	Journées Scientifiques Nationales sur les Enzymes à Applications Biotechnologiques en Algérie – JSNEABA’20 21et 22 Décembre 2020 (En ligne)
06	Maibeche, R., Le Roes-Hill,M., Bendjeddou, K., Prins, A., Bouiche, C., Azzouz, Z., Hamma, S., Benhoula, M., Amghar ,Z., Bettache ,A., Benallaoua, S., Boucherba, N.	Optimisation de la production de peroxydase des souches d’actinomycètes isolées au niveau de la wilaya de Béjaia	Journées Scientifiques Nationales sur les Enzymes à Applications Biotechnologiques en Algérie – JSNEABA’20 21et 22 Décembre 2020 (En ligne)
07	Azzouz, Z., Bettache, A., Bouiche, C., Maibeche, R., Hamma, S., Amghar, Z., Benhoula, M., Aliane, W., Boucherba, N., Benallaoua, S.	Bioconversion of lignocellulosic biomass residues and biotechnological production of fungal xylanase in solid-state fermentation	Journées Scientifiques Nationales sur les Enzymes à Applications Biotechnologiques en Algérie – JSNEABA’20 21et 22 Décembre 2020 (En ligne)
08	Moulai, R.	Impact des oiseaux marins sur la végétation des milieux insulaires : Cas des petites îles Algériennes	Première Journées Doctorales de la Faculté des Sciences de la Nature et de la Vie et Sciences de

			la Terre. Les 4 et 5 Mars 2020 Université de Bouira
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