

Candidature Post-Doc

Vous êtes Docteur et vous souhaitez déposer votre proposition de candidature dans le cadre du dispositif MOBIDOC Post-Doc, merci de remplir les champs suivants :

Nouvelle édition MOBIDOC : Vers l'Excellence



Informations sur le Docteur :

Nom : *

LAHBIB

Prénom : *

Karima

Adresse : *

Avenue lahbib BOURGUIBA Rue chikh LAHBIB El Alia, Bizerte

Ville : *

El Alia, Bizerte

Code postal :

7016

Gouvernorat : *

Bizerte

Tél. mobile : *

+21624471395

Email : *

lakarima29@gmail.com

Expérience professionnelle (s'il y en a) :

Professeur secondaire de science expérimentale / Professeur universitaire de physiologie animale

Informations à propos du diplôme de doctorat et des travaux de recherche et innovation (R&I) envisagées

Etablissement universitaire d'obtention du doctorat : *

Faculté des sciences de Bizerte

Structure de recherche du doctorat : *

Unité de recherche de UR11ES29

Discipline à laquelle appartient le diplôme de doctorat : *

Biologie

Année d'obtention : *

2015

Intitulé de la thèse : *

Synthesis of Mono- and Bis- MANNICH Bases Hydrochlorides and of 3-Keto-1, 5-Bisphosphonates and the evaluation of their antioxidant activity "In Vitro" and "In Vivo" against Oxidative Stress induced by a High Fat Diet (HFD) in Obese Rats

Bref descriptif de la thèse : *

Synthèse des nouvelles molécules chimiques les Bisphosphonates: identification de leurs puretés par différentes analyses (RMN, IR, UV, LC MS-MS) et étude de leurs toxicités in vivo sur des rats mâles de souche Wistar et de leur effet antioxydant in vitro par (DPPH, H₂O₂, OH[•], O₂^{•-}, FRP, FIP) et in vivo contre le stress oxydant chez le rat obèse.

Thème(s) de R&I envisagés dans le cadre du projet MOBIDOC : *

Recherche des nouvelles molécules bio actives

A quel(s) secteur(s) d'activité(s) pourrait éventuellement appartenir l'organisme bénéficiaire d'accueil visé ? *

Pharmacologie et toxicologie

Informations complémentaires (s'il y a lieu) :

2008-2009: Primary school education at IBN KHALDOUNE- El Alia Bizerte.

2009- 2018: Secondary school Education at Abu Hamed al Gazelli- El Alia Bizerte.

2016-2017: University education in the Preparatory Institute for Engineering Studies in Bizerte as a teacher of practical work in Biochemistry and Molecular Biology

2016-2017: University teaching in the Faculty of Science of Bizerte as a teacher of the practical work of Animal Physiology

2016-2017: University teaching in the Faculty of Science of Bizerte as a teacher of practical Nutrition.

2017-2018: University teaching in the Faculty of Science of Bizerte as a teacher of the practical work of Animal Physiology

TRAINING

- Traineeship at Polyclinic CNSS lab Bizerte (Bacterio-Hematology and Biochemistry).

-Training on UV Vis Spectroscopy,

-Training on Magnetic Resonance Imaging (MRI),

-Training on Nuclear Magnetic Resonance (NMR),

- Training on Electron Paramagnetic Resonance (EPR).

-Training on high performance liquid chromatography (HPLC).

-Training on Biolog Phenotype Microarray Technology (PMs)

SOFT SKILLS

- Professional Ethical Training in Biological Sciences (Raouf Ghram).

-Environmental Education Training (JSE. Hin).

-Training in Research Methodology and writing scientific articles.

-Training in leadership and communication

-Training in English communication

-Training in ISO 14001

Computer skills and Competences

-Good command of Microsoft Office™ tools (Word™, Excel™ and Power Point™)

-Good knowledge of several soft ware applied in chemistry (Maple, Matlab, Statistica, SPSS, stat view, Publisher, End Note, Zotéro, Lambda 25)

ADDITIONAL INFORMATION

COMMUNICATIONS

2011 : International Scientific Congres « ATBT » : (Tunisien Association of BioTechnology) Sousse-Tunisia.

Exposed-communication« Synthesis And Biological Evaluation Of MANNICH Bases Effects».

LAHBIB Karima, ABDELMELEK Hafedh and TOUIL Soufiane : Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta.

2012 : International Scientific Congres « ATBT » : (Tunisien Association of BioTechnology) Hammamet-Tunisia.

Exposed-communication « Study of lipases inhibition proprieties of γ , γ' diphosphonylketones « in vitro » with pH-Stat technic and « in vivo » with

spectrophotometric in obese rat».

LAHBIB Karima, CAVALIER Jean-François and TOUIL Soufiane

CNRS - Aix-Marseille Université - Enzymologie Interfaciale et Physiologie de la Lipolyse
- UMR 7282, 31 Marseille cedex 20, France. Laboratory of Heteroatom Organic Chemistry,
Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2014 : International Scientific Congres « ATP-BE » : (Tunisien Association of Physiology and
Environment Biosurveillance) Sousse-Tunisia.

Exposed-communication «Synthesis and antioxidant study in hepatical level of γ , γ' -
diphosphonylketones ».

LAHBIB Karima and TOUIL Soufiane.

Laboratory of Heteroatom Organic Chemistry, Department Of Chemistry, Faculty of
Sciences of Bizerta, Tunisia.

2014 : International Scientific Congres « ATBT » : (Tunisien Association of BioTechnology)
Hammamet-Tunisia.

Exposed-communication «Synthesis and antioxidant study in renal level of γ , γ' -
diphosphonylketones ».

LAHBIB Karima and TOUIL Soufiane.

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of
Sciences of Bizerta, Tunisia.

2014 : International Scientific Congres « ATSB » : (Tunisien Association of Biological
Sciences) Hammamet-Tunisia.

Exposed-communication « Synthesis and antioxidant study 4-amino-
5phosphonothiéno[2,3-b]pyridines ».

KHALLADI Khaoula, LAHBIB Karima and TOUIL Soufiane

Laboratory Of Heteroatom Organic Chemistry, Department Of Chemistry, Faculty of
Sciences of Bizerta, Tunisia.

2014 : International Scientific Congres « ATSB » : (Tunisien Association of Biological
Sciences) Hammamet-Tunisia.

Exposed-communication « Synthesis of mono and bis Mannich bases and γ , γ' -
diphosphonylketones and «in vitro» study of their biological proprieties as enzyme
inhibitors and antioxidants.

AOUANI Iyadh, LAHBIB Karima, CAVALIER Jean-François et TOUIL Soufiane.

CNRS - Aix-Marseille Université - Enzymologie Interfaciale et Physiologie de la Lipolyse
- UMR 7282, 31 Chemin Joseph Aiguier, 13402 Marseille cedex 20, France. Laboratory of
Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta,
Tunisia.

2014: International Scientific Congres « JSC » : (scientific Days of chemical society)
Hammamet-Tunisia.

Oral-communication: «Fierst synthesis of γ -Cyano- α hydroxyphosphonate and
evaluation of their antioxidant activities ».

AOUANI Iyadh, LAHBIB Karima, et TOUIL Soufiane

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of
Sciences of Bizerta, Tunisia.

2015: International Scientific Congress « ACC » (Tunisian chemical society) Mounastir-Tunisia.

Exposed-communication «Convenient first synthesis of tertiary hydroxy, γ' -bisphosphonates and evaluation of their anti-inflammatory activity »

AOUANI Iyadh, LAHBIB Karima and TOUIL Soufiane

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2015 : International Scientific Congress « SCT » : (Tunisian chemical society) Zarzis-Tunisia.

Exposed-communication «Synthesis and characterization of un-doped ZnS particle: Study of their Antibacterial and Antioxidant Activity”

LABIADH Houcine, LAHBIB Karima, TOUIL Soufiane AND BEN CHAABANE Tahar »

Laboratory of Research Synthesis and Nanomaterial Structure. Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloque of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Oral communication «Obesity And Fat-Accumulation-Induced Liver Oxidative Stress In Rat: Effect Of 3-Keto-1,5-Bisphosphonates».

LAHBIB Karima and TOUIL Soufiane

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloque of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication : Activite Antioxydante Et Antibacterienne D'un Extrait Hydromethanolique De La Tige De Rhus Tripartitum (Ucria).

BEN BARKA Zaineb, LAHBIB Karima, BEN MILED Hanene; TLILI Mounira, SAKLY Mohsen, BEN RHOUMA Khemais, TEBOURBI Olfa

Laboratory of Integrated Physiology , Department of Biology. University of Carthage. Faculty Of Sciences Of Bizerta, Tunisia. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloque of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication «A Novel Biginelli Multicomponent Reaction Synthesis Of 5-Carboxy-6-Phosphonomethyl-3,4-Dihydropyrimidin-2-One And Associated Analgesic Activity»

CHEBIL Emna, LAHBIB Karima , TOUIL Soufiane.

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloque of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication «Highly Efficient One-Pot Multi-Component Synthesis Of 5-Phosphorylated 3,4-Dihydro-Pyrimidin-2(1H)-Ones Catalyzed By Zinc Triflate And Their Anti-Inflammatory Activity».

ESSID Idris, LAHBIB Karima, TOUIL Soufiane.

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloquium of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication «Green And Rapid Chemical Synthesis Of Γ Hydroxyphosphonates And Their Antipyretic Activity».

MHAMDI AICHA, KARIMA LAHBIB, Soufiane TOUIL

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloquium of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication «Synthesis and antioxidant ability of Γ Phosphonyloximes ».

WAHBI Aymen, LAHBIB Karima, TOUIL Soufiane

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloquium of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication « Evaluation Of Antioxidant Activity Of Novel Biheterocycles : New 2-Oxazolidinone Derivates As Valuable And Suitable Compound For Dermo-Cosmetic Field »

GHRAB Saad, LAHBIB Karima, AROUA Lotfi, TOUIL Sofiane, BEJI Mohamed

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia. Laboratory of Structural Organic Chemistry. Department of Chemistry. University of Tunis el Manar. Faculty of Sciences of Tunis.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloquium of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication «Approche Phytochimique Et Evaluation De L'activité Antioxydante In Vitro D'un Extrait Hydrométhanolique D'ajuga Iva (L.) »

LADJIMI Mohamed Habib, LAHBIB Karima, BEN BARKA Zaineb, SAKLY Mohsen, BEN RHOUMA Khémais, TEBOURBI Olfa

Laboratory of Integrated Physiology, Department of Biologie. University of Carthage. Faculty of Sciences of Bizerta. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloquium of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication «Etude De L'effet Antidiarrhéique D'un Extrait Polyphénolique D'ajuga Iva Chez Le Rat Wistar»

LADJIMI Mohamed Habib, BEN BARKA Zaineb, LAHBIB Karima, SAKLY Mohsen, BEN RHOUMA Khémais, TEBOURBI Olfa

Laboratory of Integrated Physiology, Department of Biologie. University of Carthage. Faculty of Sciences of Bizerta. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016 : International Scientific Congress «6CISE» : «Sixth International Colloquium of Sciences and Environment » Andalucia Beach Hotel-Bizerte Tunisia.

Exposed-communication : Activite Antioxydante Et Antibacterienne D'un Extrait Hydromethanolique Des Feuilles De Rhus Tripartitum (Ucra)

BEN BARKA Zaineb, BEN MILED Hanene, LAHBIB Karima, TLILI Mounira, SAKLY Mohsen, BEN RHOUMA Khemais, TEBOURBI Olfa

Laboratory of Integrated Physiology, Department of Biologie. University of Carthage. Faculty of Sciences of Bizerta. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016: International Scientific Congress « ATSB » : (Tunisien Association of Biological Sciences) Hammamet-Tunisia.

Exposed-communication « Influence of 3-Keto-1, 5 Bisphosphonates On Hepatic And Renal Activities In Rat»

LAHBIB Karima, AOUANI Iyadh, ABDELMELEK Hamed and Soufiane Touil.

Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia. Laboratory of Integrated Physiology, Department of Biologie. University of Carthage. Faculty of Sciences of Bizerta.

2016: International Scientific Congress « ATSB »: (Tunisien Association of Biological Sciences) Hammamet-Tunisia.

Exposed-communication «Rhizotoxicity of The Invasive Species Melia Azedarach; Implication of Phenols on its Herbicide Potentia».

AKACHA Maroua, LAHBIB Karima, BOUGHANMI GHANEM Néziha.

Laboratory of Environment Biosurveillance, Department of Biology, Faculty of Sciences of Bizerte, University of Carthage, Zarzouna, 7021, Tunisia. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia.

2016: Participation in an international scientific congress « SIPAM »: Fourth International Symposium on Medicinal and Aromatic Plants , Zarzis, Tunisia 2016.

Exposed-communication « Impact of 3-keto-1,5-bisphosphonates on obese-kidney's rat »

Karima LAHBIB, BOUGHANMI GHANEM Néziha and TOUIL Soufiane.

Laboratory of Environment Biosurveillance, Department of Biology, Faculty of Science of Bizerte, University of Carthage, Zarzouna, 7021, Tunisia. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia

2016: Participation in an international scientific congress « SIPAM »: Fourth International Symposium on Medicinal and Aromatic Plants , Zarzis, Tunisia 2016.

Exposed-communication « Improvement of the phytochemical composition of broccoli seedlings by pretreatment of seeds and elicitation by methyl jasmonate ».

Ismehen HASSINI, Karima LAHBIB, Nieves BAENAS, Micaela CARVAJAL, Neziha BOUGHANMI, Mr Carmen MARTINEZ BALLESTA.

Laboratory of Environment Biosurveillance, Department of Biology, Faculty of Science of Bizerte, University of Carthage, Zarzouna, 7021, Tunisia. Laboratory of Heteroatom Organic Chemistry, Department of Chemistry, Faculty of Sciences of Bizerta, Tunisia

2016: Participation in an international scientific congress « SIPAM »: Fourth International

Symposium on Medicinal and Aromatic Plants , Zarzis, Tunisia 2016.

Exposed-communication « Phytochemical evaluation, antioxidant, anti-inflammatory, antibacterial and antifungal activities of *Rhus tripartita* root cortex ».

Zainb BEN BARKA, Karima LAHBIB, Mohamed LADJIMI, Hanene BEN MILED, Mohsen SAKLY, Khémais BEN RHOUMA & Olfa TEBOURBI

Laboratory of Integrative physiology, Department of Biology, Faculty of Science of Bizerte, University of Cartage, Zarzouna, 7021, Tunisia.

2016: Participation in an international scientific congress « SIPAM »: Fourth International Symposium on Medicinal and Aromatic Plants , Zarzis, Tunisia 2016.

Exposed-communication « Phytochemical approach and evaluation of the antioxidant and antidiarrheal activity of a polyphenolic extract of *Ajuga iva* (L.) in the rat ».

Mohamed Habib LADJIMI, Zaineb BEN BARKA, Karima LAHBIB, Hanene BEN MILED, Mohsen SAKLY, Khémais BEN RHOUMA and Olfa TEBOURBI.

Laboratory of Integrative physiology, Department of Biology, Faculty of Science of Bizerte, University of Cartage, Zarzouna, 7021, Tunisia.

2016: Participation in an international scientific congress « SIPAM »: Fourth International Symposium on Medicinal and Aromatic Plants , Zarzis, Tunisia 2016.

Exposed-communication « Antioxidant and hepatoprotective activity of *Rhus tripartita* root bark extract against DDT-induced liver injury in rats ».

Hanene BEN MILED, Zaineb BEN BARKA, Dorsaf HALLEGUE, Karima LAHBIB et al.

Laboratory of Integrative physiology, Department of Biology, Faculty of Science of Bizerte, University of Cartage, Zarzouna, 7021, Tunisia.

2018: Participation in an international scientific congress « BEBV »: First International congress on Bio-resources Economica, Blue and Green. Hammamet, Tunisia 2018.

Exposed-communication « 3-keto-1,5-Bisphosphonates as a treatment for obesity and related alterations »

Karima LAHBIB, Maroua AKACHA, Néziha GHANEM BOUGHANMI and Soufiane TOUIL

Laboratory of Heteroatom organic Chemistry, United of Environmental stress frightening and prevention. Faculty of Sciences of Bizerta, University of Carthage, Tunisia.

PUBLICATIONS

2013: "Synthesis, hematological, biochemical and neurotoxicity screening of some Mannich base hydrochlorides ".

Karima LAHBIB, Iyadh AOUANI, Hamed ABDELMELEK and Soufiane TOUIL ; Journal of Toxicology International, 2013.

2014: "Green Synthesis and Antioxidant Activity of Novel γ -Cyano- α -hydroxyphosphonate Derivatives"

Iyadh Aouani, Karima LAHBIB and Soufiane Touil; Journal of Medicinal chemistry, 2014

2015: "3-Keto-1,5-bisphosphonates alleviate serum-oxidative stress in the High Fat Diet Induced Obesity in Rats".

Karima LAHBIB, Iyadh Aouani, Jean-François Cavalier and Soufiane Touil ; journal of Chemical Biology And Drug Design 2015 .

2015: "Antioxidant activity of *Aplysia depilans* ink collected from Bizerte Channel (NE

Tunisia)”.

Ensibi Cherif, Karima LAHBIB, Mrabet Charaf , Mohamed Nejib Daly Yahia; Algerian Journal of Natural Products 2015.

2015: “Evaluation of net antioxidant activity of mono- and bis-Mannich base hydrochlorides and 3-keto-1,5-bisphosphonates from their ProAntidex parameter”.

Karima LAHBIB, Mohamed Tarhouni, Soufiane Touil ; Journal of Molecular Structure 2015.

2015: “Antibacterial Study of Novel 2-cyanomethylthieno [3,2-e] [1,2,4]- triazolo[1,5- c] pyrimidine”.

Dhiab JABLI, Karima LAHBIB, Khaireddine DRIDI, Mohamed Lotfi EFRIT ; Journal of Pharmaceutical, Chemical and Biological Sciences 2015.

2016: “Phytochemically evaluation and net antioxidant activity of Melia azedarach. L leaves extracts from their ProAntidex parameter ”.

Akacha Maroua, Karima LAHBIB and Néziha Ghanem Boughanmi, Bengladesh journal of pharmacology 2016.

2016: “Insight of ZnS nanoparticles contribution in different biological uses”.

Houcine LABIADH, Karima LAHBIB, Slah HIDOURI, Soufiane TOUIL and Tahar BEN CHAABANE. Asian Pacific Journal of Tropical Medicine 2016

2016: “Antibacterial, antifungal and anti-inflammatory activities of melia azedarach (l.) ethanolic leaves extract”.

Akacha Maroua, Karima LAHBIB, Mejda Daami-Remadi and Néziha Ghanem Boughanmi, Bengladesh journal of pharmacology 2016.

2016: “ Effect of 3-keto-1,5-bisphosphonates on obese-liver’s rats”.

Karima LAHBIB and Soufiane TOUIL. Biomedicine & Pharmacotherapy 2016.

2016: “Antioxidant study of biaryls synthesized in the presence of Aliquat-336 activated by ultrasound”

Khmais said, Houcine LABIADH, Karima LAHBIB. Mediterranean Journal of Chemistry 2016.

2016: “Antibacterial, antifungal and anti-inflammatory activities of melia azedarach (l.) ethanolic leaves extract”.

Akacha Maroua, Karima LAHBIB, Mejda Daami-Remadi and Néziha Ghanem Boughanmi, Bengladesh journal of pharmacology 2016.

2017: “Antioxidant Activity of α -aminophosphonates”

Karima LAHBIB, Idris ESSID, and Soufiane TOUIL. Les Archives de l'Institut Pasteur de Tunis 2016

2017: Etude physicochimique, phytochimique et antioxydante des huiles essentielles de cyprès et d'eucalyptus du foret Rimmel, Bizerte Tunisie»

Karima LAHBIB, Mohsen DKHIL, Mossaddok BEN ATTIA. Revue nationale de Bizerte 2016

2017: “ α -TIP aquaporin distribution and size tonoplast variation in storage cells of Vicia faba cotyledons at seed maturation and germination stages”

Emile Bere, Karima LAHBIB, Bruno Merceron, Pierrette Fleurat-Lessard, Néziha Ghanem Boughanmi. Plant physiology 2017.

2017: Synthesis, Characterization, Electrochemical Investigation and Antioxidant Activities of a New Hybrid Cyclohexaphosphate $\text{Cu}_{1.5}\text{Li}(\text{C}_2\text{H}_{10}\text{N}_2)\text{P}_6\text{O}_{18}\cdot 7\text{H}_2\text{O}$

Samira Sleyimi, Karima LAHBIB, Nihed Rahmouni, Mohamed Rzaigui, Salma Besbes-Hentati,

Sonia Abid. Journal of Molecular Structure 2017.

2017: Efficient synthesis of novel dialkyl-3-cyanopropylphosphate derivatives and evaluation of their anticholinesterase activity. Iyadh Aouani, Badreddine Sellami, Karima LAHBIB , Jean-François Cavalier, Soufiane Touil. Bioorganic Chemistry 2017

2017: 5-phosphonato-3,4-dihydropyrimidin-2(1 H)-ones: Zinc triflatecatalyzed one-pot multi-component synthesis, X-ray crystal structure and anti-inflammatory activity

Idris Essid, Karima LAHBIB, Werner Kaminsky, Cherif Ben Nasr, Soufiane Touil .

Journal of Molecular Structure 2017

2017: Hepatoprotective activity of Rhus oxyacantha root cortex extract against DDT-induced liver injury in rats

Hanène Ben Miled, Zaineb BEN Barka, Dorsaf Hallegue, Karima LAHBIB, Mohamed Habib Ladjimi, Mounira Tlili, Mohsen Sakly, Khémaïs Ben Rhouma, Riadh Ksouri, Olfa Tebourbi.

Biomedicine & Pharmacotherapy 2017

2017: "Rhizotoxicity of the invasive species Melia azedarach; implication of phenols on its herbicide potential."

Akacha Maroua, Karima LAHBIB, Néziha Ghanem Boughanmi; Journal of plant and animals sciences 2017

2018 " Influence of 3-keto-1, 5-bisphosphonates on plasmatic, hepatic and renal activities in rat"

Karima LAHBIB, Hafedh ABDELMELEK and Soufiane TOUIL; Drug and chemical toxicology, 2018.

2018 "Evaluation of antioxidant activity of selected new synthesized oxazolidin-2-one derivatives; chemical society, 2018.

Saad Ghrab, Karima Lahbib , Lotfi Aroua, Mohamed Beji

Paper submitted

2018: New 3-keto-1,5-Bisphosphonates as a therapeutic intervention to treat simultaneously obesity and related alterations

Karima Lahbib, Maroua Akacha, Néziha Ghanem Boughanmi and Soufiane Touil. Food and chemical toxicology 2018

2018: Synthesis of a new series of amidine, characterization and study of their their Antioxidant, Antibacterial and Antifungal Activities"

Sonia LOUIZ, Karima LAHBIB, sameh akriche, youssef arfaoui, Raoudha Abderrahim. 2018.

2018: Physicochemical characterization, antioxidant, and antimicrobial activities of a new aminopyrazole derivative/ β -CD complex.

Sonia Louiz. Karima LAHBIB. Aleksandra Schejn. Raphaël Schneider. Raoudha Abderrahim 2018.

RESEARCH ACTIVITIES AND SUPERVISION

Supervision with Neziha GHANEM BOUGHANMI of:

2015-2016: Final study Project on " Environment protection" of Wafa MASTOURI and Abir JBELIA.

Title " Contribution to the Environmental Impact Assessment of Hazardous and Other Wastes in an Industrial Environment ". 2016.

2015-2016: Final study Project on " Environment protection" of Boutheina HAMDI and Sondes DHOUIOUI.

Title " Physicochemical quality control of water in the Fernana treatment plant ". 2016.

2015-2016: Final study Project on « control of food quality » of Abderrahmen ARFAOUI.

Title « Effect of the addition of natural preservatives (Powder and Rosemary Essential Oils) on the quality of the cream cheese double cream». 2016.

2015-2016: Final study Project on « control of food quality» of Darahem MED MAKKI.

Title: «Monitoring of the presence of burr in cut pasta ». 2016.

2015-2016: Final study Project on « control of food quality» of Jaweher ZIADI.

Title: « Development of fruit compote references, stability study and determination of DLC » 2016.

Supervision With Olfa TEBOURBI BEN SLAMA of :

2015-2016: Final study Project on « control of food quality » of Sana CHERNI.

Title: 'Evaluation of the conformity of the labeling and the condition of the packaging of prepackaged products to hygiene standards and regulations.

Supervision with Neziha GHANEM BOUGHANMI of:

2016-2017: Final study project for the obtaining of master degree of Habiba BECHEIKH

Title: Study of the physico-chemical and microbiological properties of red, white and mylase sugars.

2016-2017: Final study project for the obtaining of professional master degree of Nouha BEN AHMED

Title: The waste of the bread in Bizerte 2016.

2016-2017: Final study project for the obtaining of professional master degree of Saif Eddine DJEBBI

Title: "Incorporation of wheat bran into baking meal" 2016.

2015-2016: Final study project for the obtaining of research master degree of Mohamed habib LADJIMI.

Title: "Physico-chemical approach and evaluation of the antioxidant and antidiarrheal activity of a polyphenolic extract of ajuga lva"
