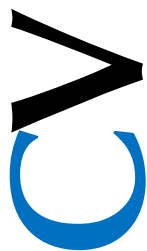


Prof. Dr. Méghit Boumédiène KHALED

M.Sc. Ph.D. B.A, RF Biology, Nutrition & Health

Professor with Distinction

Laboratory head: Laboratoire de Nutrition, Pathologie Agro-biotechnologie et Santé (LAB-NUPABS)



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BIOGRAPHICAL SECTION	<p>First name: Méghit Boumédiène</p> <p>Family name: KHALED</p> <p>Date of birth: July 31, 1973</p> <p>Place of birth: Saïda, ALGERIA</p> <p>Nationality: Algerian</p> <p>Marital status: Married with 4 children</p> <p>Home Address: Cité des 42 logements, Rue de la Paix Bat. 4. N° 1, SBA, 22000, Algeria.</p>
EDUCATION	<p>1993-1998 B.Sc. Bioengineering (5 years) – (Major) Djillali Liabes University, ALGERIA</p> <p>1998-2000 M.Sc. Biology – Health & Environment, Djillali Liabes Univ. ALGERIA</p> <p>2000-2006 Ph.D. Biology – Health & Environment, Djillali Liabes Univ. ALGERIA</p> <p>2008-2012 B.A English – ESP (4 years), Djillali Liabes Univ. ALGERIA</p>
ACADEMIC APPOINTMENTS	<p>2001 – current Head of Research laboratory (Lab-NuPABS) https://www.lab-nupabs.com</p> <p>2001 – 2021 Researcher: Biology & Toxicology Laboratory. UDLSBA.</p> <p>2008 (Jan) – 2009 (Oct) Associate Professor B, Djillali Liabes Univ. ALGERIA.</p> <p>2009 (Oct) – 2014 Associate Professor A, Djillali Liabes Univ. ALGERIA.</p> <p>2014 (January) – 2015 Associate Professor Rank A, Univ. Putra MALAYSIA (UPM).</p> <p>2015 (Jan) – Current Professor with Distinction (Full)</p>
WORK EXPERIENCE	<p>2001 – 2007 Assistant Professor, Djillali Liabes Univ. ALGERIA.</p> <p>2008 – 2009 (Oct) Associate Professor Rank B, Djillali Liabes Univ. ALGERIA.</p> <p>2009 (Oct.) – 2014 (Dec.) Associate Professor Rank A, Djillali Liabes Univ. ALGERIA.</p> <p>2015 (Jan.) – Current Full Professor with distinction, Djillali Liabes Univ. ALGERIA.</p>
TEACHING INTERESTS	<p>General Biology - Biochemistry - Enzymology - Enzymes in Biotechnology and Industry - Proteins Extraction Purification and Immobilization - Food Biochemistry - Food Processing Engineering - Human Nutrition - Toxicology - Bioprocess and Bioconversion - Biotechnology - Chemical and Physical Analysis Techniques - Methodology of Studying - Scientific terminology - Methods of Scientific Research – Academic Writing in English.</p> <p>Part time teacher of EAP (English for Academic Purposes) at Macta-Lang School (Private school of language teaching) approved by the British Council (experience teaching of 2 years).</p> <p>Teacher Trainer of Academic English (6 years of experience): EAP English for Academic Purposes.</p>
RESPONSIBILITIES	<ul style="list-style-type: none"> - Member of the Scientific Council, Faculty of SNV: 2021- - Member of the University Administration Committee 2015 – 2018 - Member of the Scientific Committee (ATRSS): 2018- current - Expert Member (Algerian Regional University Committee) CRUO 2013 – 2014 - Head of LMD: graduation fields (Biology engineering) 2010. - Member of the Scientific Committee, department of biology: 2003 – 2007, 2013 - 2015. - Assistant Chief: department of biology: 2004 - 2007.
MEMBERSHIP IN INTERNATIONAL AND NATIONAL SOCIETIES	<ul style="list-style-type: none"> - Member in the Asian Council of Science Editors (ACSE) 2019- current - Assessing Member of the Algerian Nutrition Society: 2019 - current - Expert and Scientific Committee Member of ATRSS (Thematic Agency for Research in Health Sciences): 2017-current - Member of World Association of Young Scientists (WAYS) 2016 – current. - Member of Diabetes Education Network for Health Professional (D-Net) – the International Diabetes Federation (IDF): December 2011 - current

INTERNATIONAL
EDITOR AND
REFEREE

- Member of ISE (International Society for Enzymology): October 2009 - current
- Affiliate Member of the Institute for Diabetes, Obesity and Metabolism, University of Pennsylvania, School of Medicine, USA. January 2009 - current
- Member of The Quebec Society of Lipidology, Nutrition and Metabolism (SQLNM), CANADA: March 2007 - 2016
- Member of the ESPR "European Society for Pediatric Research. 2008 - current
- Member of the Professional Section of the American Diabetes Association, 2001-2006.
- Member of MGSD "Mediterranean Group for the Study of Diabetes": 2008 - current
- Member of GGSD "Gulf Group for the Study of Diabetes": 2006 – 2014
- Editor-in-Chief/Founder of *The North African Journal of Food and Nutrition Research (NAJFNR)*: <https://www.najfnr.org> 2017-current
- Editor/Founder of *Algerian Journal of Health Sciences (AJHS)*: <https://ajhs.atriss.dz> 2019 - current
- Advisory Editor: Heliyon. 2020- Current (<https://www.cell.com/heliyon/clinical-research/editors>)
- Review Editor: Frontiers in Clinical Nutrition. Indexed in Pubmed 2017- Current.
- Review Editor: Journal of School Health. 2023- Current.
- Review Editor: MDPI. Diseases. 2023- Current.
- Review Editor: Arab Gulf Journal of Scientific Research. 2023- Current
- Review Editor: Journal of Taibah University Medical Sciences: 2022-Current.
- Advisory Committee member. Heliyon Journal. Elsevier. 2019- current
- Review Editor: Oncology Letters. Indexed in Pubmed. 2017-current
- Review Editor: Animal Feed Science and Technology. Elsevier: IF: 3.247. Since 2016
- Review Editor: Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy. Pubmed. 2016-
- Review Editor: Diabetes Obesity and Metabolism" – Blackwell Publishing. IF: 4.259. Since 2008.
- Review Editor: Journal of Health, Population and Nutrition – ICDDR B: Centre for Health and Population Research IF: 1.187. Since 2010.
- Journal of Research in Medical Sciences. Medknow database (Indexed in Pubmed). 2013.
- Editor in Nanobio and BioNano (NAB) journal (E-ISSN 2289-7496) – 2014 – current

RESEARCH

Major areas of research: Human and Clinical Nutrition, Type 2 diabetes, Meta-analysis and cancer, Lipid metabolism, Ramadan fasting and diet, Animal Nutrition, Health of Adolescents and Preschool Children, Food Sciences and Food Security, Cancer and Environment, Biotechnology, Clinical Biochemistry.

CURRENT AND
PREVIOUS RESEARCH
PROJECTS

- Member. National Project of Research (PRFU) sponsored by the Ministry of High Education and Scientific Research. "L'importance des ratios lipidiques non traditionnels dans l'évaluation du risque d'athérosclérose chez le sujet diabétique". 2018 - current
- Head of National Project of Research (CNEPRU) sponsored by the Ministry of High Education and Scientific Research. Nutritional Status of Elderly People Living at Home. 2013 (Code: I02120130114)
- Head of National Project of Research entitled "Microbiological and Physicochemical Assessment of Ovine Meat stored at -18°C during 18 months – A Diagnosis Study – "(Fund: The Ministry of High Education and Scientific Research): January 2011 - 2014.
- Head of National Project of Research entitled "Effect of bugs on the technological quality of wheat – improvement test - (Fund: The Ministry of High Education and Scientific Research): January 2011 - 2014.
- Head of project entitled "Effect of Ramadan fasting on Type 2 Diabetes" 01/2009. (Sponsored by the Ministry of High Education and Scientific Research): 2009 – 2013. (Code: I02120090007).
- Member in project entitled "Nutritional status of preschool children (0-5 years) in pediatric department of University Hospital of Sidi-Bel-Abbes" 01/2008. (Sponsored by the Ministry of High Education and Scientific Research): 2008 – 2012. Code: F02222120070020.
- Head of project entitled "Evaluation of nutritional status of adolescents living in the North-western region of Algeria" 01/2007. (Sponsored by the Ministry of High Education and Scientific Research): 2007 – 2010. (Code: I02120060078).

PUBLISHED BOOKS

- **Khaled MB.** Diabetes Type 2 and Ramadan Fasting – Effect of Ramadan Fasting on Biological Parameters and on Food Consumption– [In French] ISBN-13: 978-3-8417-8086-7. (2011) 192 pp.
- Ziani K. **Khaled MB.** Hygiene of Imported Meats – Microbiological and Physicochemical Assessment of Frozen Bovine Meats Imported to Algeria – [In French] ISBN-13:978-613-1-59715-2. (2011) 108 pp.
- Amrane N. **Khaled MB.** Lipémie postprandiale et Diabète de type 2 : Effet de l'alimentation sur les valeurs de la lipémie postprandiale chez les sujets atteints de diabète de type 2 [In French]. ISBN-10: 384178707X. (2012) 96 pp.
- Diaf M. **Khaled MB.** L'obésité chez l'enfant d'âge scolaire. Prévalence de surpoids et d'obésité chez les enfants dans le Nord-Ouest algérien, alimentation et mode de vie. [In French]. ISBN-10: 3841793762. (2012) 128 pp.

BOOK CHAPTERS

- **Khaled MB.** Ramadan Fasting and Diabetes. In: Effects of Ramadan Fasting on Health and Athletic Performance. Chtourou H. Omics Group International. Published June 2015. 1-9 (ISBN:978-1-63278-030-0). <http://esciencecentral.org/ebooks/effects-of-ramadan-fasting/pdf/ramadan-fasting-and-diabetes.pdf> DOI:10.4172/978-1-63278-030-0-031

PUBLICATIONS IN
PEER REVIEWED
JOURNALS

- Faris ME, Laher I, Khaled MB and Zouhal H (2023) Editorial: The model of Ramadan diurnal intermittent fasting: unraveling the health implications, volume II. *Front. Nutr.* 10:1247771. doi: 10.3389/fnut.2023.1247771 IF: 5.00
- Khelouf, N., Benhafsa, F.M, **Khaled, M. B.**, Ghomari, F.N., Fizir M., & Haoud K. (2023). Effect of infant's gender on the mineral breast milk composition of Algerian breastfeeding women during lactation periods. *Journal of Food Composition and Analysis*, 123 (2023), 105877. <https://doi.org/10.1016/j.jfca.2023.105577> IF: 4.52
- Alwadi, M. A. M., Sidhu, A., **Khaled, M. B.**, & Aboul-Enein, B. H. (2023). Mastic (*Pistacia lentiscus*) gum and oral health: a state-of-the-art review of the literature. *Journal of natural medicines*, 77(3), 430–445. <https://doi.org/10.1007/s11418-023-01704-y>
- Khelouf, N., Haoud, K., Meziani, S., Fizir, M., Ghomari, F. N., **Khaled, M. B.**, & Kadi, N. (2023). Effect of infant's gender and lactation period on biochemical and energy breast milk composition of lactating mothers from Algeria. *Journal of Food Composition and Analysis*, 115, 104889. <https://doi.org/10.1016/j.jfca.2022.104889> IF: 4.52
- Ziani K., Adli D.E.H., **Khaled M.B.**, Halla N., Mansouri A., Kahloula K, Djenane D. Vitamin B12 Content in Lamb Meat: Effect of Cooking and Freezing Temperatures. *Emirates Journal of Food and Agriculture*. 2023. 35(5): 417-427 doi:10.9755/ejfa.2023.v35.i2.3016
- Laura Coats, Basil H. Aboul-Enein, Elizabeth Dodge, Nada Benajiba, Joanna Kruk, **Meghit Boumédiène Khaled**, Mustapha Diaf & Salah Eddine El Herrag (2022) Perspectives of Environmental Health Promotion and the Mediterranean Diet: A Thematic Narrative Synthesis, *Journal of Hunger & Environmental Nutrition*, 17:1, 85-107, <https://doi.org/10.1080/19320248.2020.1777242> IF: 1.77
- Faris ME, Laher I, **Khaled MB**, Mindikoglu AL and Zouhal H (2022) Editorial: The model of Ramadan diurnal intermittent fasting: Unraveling the health implications - volume I. *Front. Nutr.* 9:971610. <https://doi.org/10.3389/fnut.2022.971610> IF: 6.59
- Diaf, Mustapha, Benchikh, Halima, Bennour, Ikram, Benzerbedj, Oumnia Wafaa and **Khaled, Boumediene Meghit**. "The relationship between body mass index, blood pressure, and atherosclerosis risk factors in type 1 and 2 diabetic patients from northwestern Algeria" *Endocrine Regulations*, vol.56, no.3, 2022, pp.190-200. <https://doi.org/10.2478/enr-2022-0020> IF: 1.98
- Benajiba, N., Bernstein, J., Aboul-Enein, B.H., & **Khaled, M.B.** (2022). Peer-reviewed Nutrition-Affiliated Journals from Sub-Saharan Africa: A Regional Snapshot. *Journal of Health Care for the Poor and Underserved* 33(2), 649-658. <https://doi.org/10.1353/hpu.2022.0054> IF: 1.45
- Chami, M. A., & **Khaled, M. B.** (2022). Epidemiology, diagnosis, and assessment of diabetes mellitus in the elderly population: a purposive review. *The North African Journal of Food and Nutrition Research*, 6(13), 9–21. <https://doi.org/10.51745/najfnr.6.13.9-21>
- Ghomari, S., Benabdesslem, Y., M'Hamdia, C., Daoud Hamdi S., **Khaled. MB.**, & Cherifi, K. (2022). Simplification of the culture medium and action of the bioreactor material on the stimulation of *Chlorella vulgaris* production. *Egyptian Academic Journal of Biological Sciences. C, Physiology and Molecular Biology*, 14(2), 85-99. <https://doi.org/10.21608/eajbsc.2022.260478>

- Nada Benajiba, Elizabeth Dodge, **Meghit Boumédiène Khaled**, Enmanuel A Chavarria, Cara J Sammartino, Basil H Aboul-Enein, Technology-based nutrition interventions using the Mediterranean diet: a systematic review, *Nutrition Reviews (Oxford Academic)*, 2021; nuab076, <https://doi.org/10.1093/nutrit/nuab076> **IF: 9.201**
- Naimi M., Abid A., **Khaled M.B.**, Preliminary probiotic potential of selected *Aerococcus* Spp., *Enterococcus* Spp., and *Weisella* Sp. From Algerian Guedid. *Journal of Microbiology, Biotechnology and Food Sciences*. 2021. e2937. <https://doi.org/10.15414/jmbfs.2937> **IF: 0.61**
- Aroussi, Abdelkrim, Megharbi, Ahmed, **Khaled, Meghit Boumediene**, Labdouni, Hadj, Diafi, Kadi and Ramdani, Fatima-Zohra. "Estimation of *Toxoplasma gondii* seroprevalence in sheep in Sidi Bel Abbes, Algeria" *Open Veterinary Science*, vol. 2, no. 1, 2021, pp. 65-71. <https://doi.org/10.1515/ovs-2020-0107>
- Benarba B., & **Khaled M.B.**, (2020). New insight on nutrition and COVID-19 pandemic. *The North African Journal of Food and Nutrition Research*, 4(10): S1-S2. <https://doi.org/10.51745/najfnr.4.10.S1-S2>
- Lakhdar D, Diaf M., **Khaled MB**. Effectiveness of Brisk Walking Exercise on Glycaemic Control and Cardio-Vascular Risk Factors in Patients with Type 2 Diabetes. *Journal of Drug Delivery and Therapeutics* 10(4-s):53-62 (2020) DOI: <https://doi.org/10.22270/jddt.v10i4-s.4265>
- Coats L, Aboul-Enein B.H, Dodge E, Benajiba N, Kruk J, **Khaled MB**, Diaf M, El Herrag S.E. Perspectives of Environmental Health Promotion and the Mediterranean Diet: A Thematic Narrative Synthesis. *Journal of Hunger & Environmental Nutrition* (2020) DOI: <https://doi.org/10.1080/19320248.2020.1777242> **IF: 1.060**
- **Khaled, M.B.** & Benajiba, N. (2020). The role of nutrition in strengthening immune system against newly emerging viral diseases: case of SARS-CoV-2. *The North African Journal of Food and Nutrition Research*, 4(7):240-244. <https://doi.org/10.51745/najfnr.4.7.240-244>
- Hadj-Bénali Z, Diaf M, **Khaled MB**. Assessment of Common Risk Factors and Lifestyle Habits Associated with Atherogenic Risk and Lipid-Lowering Therapy in Men with Type 2 Diabetes. *Rom J Diabetes Nutr Metab Dis.* (2019); 26(4): 425-34. <https://doi.org/10.2478/rjdnmd-2019-0045>
- **Khaled MB**. and Diaf M. Impact of diet and food habits on Algerian consumer's health. *Algerian Journal of Health Science.* (2019) 01 (00): 64-70.
- Diaf M. **Khaled MB**. Associations between Dietary Antioxidant Intake and Markers of Atherosclerosis in Algerian Middle-Aged Women. *Frontiers in Nutrition* (2018) 5:29. <https://doi.org/10.3389/fnut.2018.00029> **IF: 6.59**
- Kaddour Ziani, Marcos Pérez-López, Abdeldjalil Mansouri, **Meghit Boumediene Khaled**, Antonio Silva Rodriguez, Miloud Slimani. Assessment of Oxytetracycline Residue in Cooked and Raw Meat of Chicken Broilers Before and After the End of Official Withdrawal Period. *Food Analytical Methods* (2018) 11;9: 2528-37. <https://doi.org/10.1007/s12161-018-1230-1>. **IF: 2.245**
- Didaoui H. **Khaled MB**. Impact of Dietary, Socioeconomic, and Physical Factors on Obese and Overweight Schoolchildren Living in Sidi-Bel-Abbes (West of Algeria) and Ain Defla (Centre). *Romanian Journal of Diabetes Nutrition and Metabolic Diseases* (2018) 25; (1):37-46. <https://doi.org/10.2478/rjdnmd-2018-0004> **IF: 0.122**
- **Khaled MB**. The Nutritional Information Era: social media and Internet versus Evidence-Based Professional Advice. The 2nd International Virtual Conference of the Saudi Society for Clinical Nutrition. 25th -27th October 2020.Ryadh. KSA 2020
- **Khaled MB**. Attending the 1st Africa Food Environment Research Network 'FERN2020) University of Ghana. November 2020.
- **Khaled MB**. Attending the Webinar How to become an effective peer reviewer powered by R Upskill. 24th September 2020. Cactus Communication.
- **Khaled MB**. Attending the Publishing Landscape in The Arab World (Elsevier). Researcher Academy On Campus. 22th June, 2020.
- Naimi M, Abid O, and **Khaled MB**. Probiotic screening of ten lactic acid bacteria from traditional Algerian dried meat (*Khliaa*). 10th Probiotics, Prebiotics & New Foods. Nutraceuticals and Botanicals for Nutrition & Human and Microbiota Health. Rome. Universita Urbaniana. Italy. September 8-10 2019.
- **Khaled MB**. Food habits of Algerian consumers – A prospective study (2006-2020). National Seminary on Biology and Health. Sidi-Bel-Abbes, Algeria. December 7, 2019.

CONGRESS
PARTICIPATION
AND ATTENDING

ORAL
COMMUNICATIONS
AND POSTERS
(LAST 5 YEARS)

- **Khaled MB.** Plenary Lecture. Impact of diet and food choices on environment. SISA 2018 Séminaire International des Sciences Alimentaires. Université des Frères Mentouri Constantine 1. INATAA. 15 et 16 October 2018.
- Diaf M, Tires A. **Khaled MB.** Associations entre la consommation d'antioxydants alimentaires et les marqueurs d'athérosclérose chez les femmes d'âge moyen du nord algérien. The International Conference on Diabetes and Nutrition. Diabetes Morocco 2018. International University Abulcasis of Health Sciences Rabat 6-8 July 2018.
- Ziani K, Hernandez-Moreno D, **Khaled MB**, Soler F, Miguez MP, Perez-Lopez M. Porphyrin levels in excreta of rabbit as non-destructive bio-markers of exposure to lead acetate. Journée Internationales de Toxicologie. Faculté de pharmacie Universidad de Sevilla, Spain. 29 Juin 2018.
- **Khaled MB.** Oral Communication. Rôle du microbiote intestinal et l'alimentation dans le diabète de type 2 et l'obésité. 3ème Congrès International de la Société Africaine de Physiologie et Physiopathologie. Université de Frères Mentouri Constantine 1. 10-11 Avril 2018.

CERTIFICATES OF EDITORIAL COMPLETION

- **Khaled MB.** Detecting Image Manipulation: Routines, Tools & Limitations (90 min). Researcher Academy. Elsevier (29 October, 2022)
- **Khaled MB.** Plagiarism: Decision making & dealing with grey-zones across academic Fields (60 min). Researcher Academy. Elsevier (29 October, 2022)
- **Khaled MB.** Ethics responsibilities for peer reviewers (32 min). Elsevier (29 October, 2022)
- **Khaled MB.** Why you can't afford to ignore publication ethics (41 min). Elsevier (15 November, 2022)
- **Khaled MB.** Building trust and engagement in peer review (100 min). Elsevier (29 October, 2022)
- **Khaled MB.** Certificate of Excellence. Fundamentals of peer review (modules). Researcher Academy. Elsevier (29 October, 2022)
- **Khaled MB.** Certificate of Excellence. Going through peer review (modules). Researcher Academy. Elsevier (29 October, 2022)
- **Khaled MB.** Certificate of Excellence. Research metrics (modules). Researcher Academy. Elsevier (20 November, 2022)
- **Khaled MB.** Certificate of Excellence. Ethics (modules). Researcher Academy. Elsevier (15 November, 2022)
- **Khaled MB.** Authorship (40 min). Researcher Academy. Elsevier (15 November, 2022)
- **Khaled MB.** Content ownership (40 min). Researcher Academy. Elsevier (15 November, 2022)

PROFICIENCY IN LANGUAGES

Arabic: Mother tongue

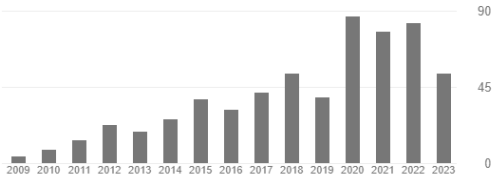
	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
FRENCH	C2	C2	C2	C2	C2
ENGLISH	C1	C2	C1	C2	C2

Lecturer of EAP / Trainer at Institut le Phare (Hasnaoui). Mactalang Private English School and Polyglotte Institute of Language.

BIBLIOMETRICS

GOOGLE SCHOLAR

	All	Since 2018
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i10-index	15	12



RESEARCHGATE

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SCOPUS

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215 Citations by 190 documents | 29 Documents | 8 h-index [View h-graph](#)

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