

# CURRICULUM VITAE



## 1. PERSONAL INFORMATION

<b>Name</b>	<b>Prof. ABBASSI Mohamad</b>
<b>Date of birth</b>	21/12/1986
<b>Place of birth</b>	Sidi Ifni - Morocco
<b>Nationality</b>	Moroccan
<b>Business Address</b>	BP 479, ISPM, Agadir, Morocco
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## 2. PROFESSIONAL INFORMATION

<b>Corps</b>	Teacher-Researchers of Senior Management Training Institutions
<b>Recruitment Date</b>	22/02/2019
<b>Frame</b>	Assistant Higher Education Professors
<b>Grade</b>	Assistant Professor Grade A
<b>Administration</b>	Ministry of Agriculture and Maritime Fisheries, Rural Development, Water and Forestry, Department of Marine Fisheries, Morocco
<b>Establishment</b>	Higher Institute of Maritime Fisheries of Agadir, Morocco
<b>Department</b>	Fishing
<b>Laboratory</b>	Marine sciences
<b>Team</b>	Ecosystem, Aquaculture and Marine Environment

### 3. EDUCATION

2012/2016	Ph.D. in <b>Marine Biology and Eco-toxicology</b> , <i>Center for Oral Doctoral Studies, IBN ZOHR University, Agadir; Morocco</i>
2010/2012	<b>Specialized Master's Degree: Water Chemistry and Microbiology</b> , <i>Department of Chemistry at the Faculty of Science, IBN ZOHR University, Agadir; Morocco</i>
2009/2010	Professional Bachelor's Degree <b>in Seafood Valorization and Aquaculture</b> , <i>Department of Biology at the Faculty of Science, IBN ZOHR University, Agadir; Morocco</i>
2008/2009	Diploma of Professional University Studies (DEUP): <b>Valorization of Seafood Products and Aquaculture</b> at the Faculty of Science, IBN ZOHR University, Agadir; Morocco
2006/2008	Specialized Technician: <b>Processing and Valorization of Fishery Products</b> at the Higher Institute of Maritime Fisheries (ISPM), Agadir; Morocco
2004/2006	Baccalaureate in Experimental Sciences at <i>El-Massira Al-Khadra High School, Tiznit. Morocco</i>

### 4. PROFESSIONAL ACTIVITIES

- Head of Seafarers' Service at the Maritime Fisheries Delegation of Sidi Ifni; (2018-2019)
- Head of the Fishing Industries Section at the Maritime Fisheries Delegation of Sidi Ifni; (2017-2018)
- Administrator of Maritime Affairs,<sup>3rd</sup> grade, Maritime Fisheries Delegation of Sidi Ifni (2016-2019)

### 5. RESEARCH STRUCTURE

<b>Establishment</b>	Faculty of Science, Ibn Zohr University, Agadir, Morocco
<b>Department</b>	Biology
<b>Laboratory</b>	Aquatic Ecosystems: Marine and Continental Environment (AQUAMAR)
<b>Team</b>	Marine ecotoxicology and applied microbiology

## 6. SCIENTIFIC RESEARCH ACTIVITIES

### 6.1. Thesis and Dissertation

- **ABBASSI M.**, (2016). Biomonitoring of the health status of the coastline of the City of Sidi Ifni: Physicochemical and ecotoxicological approach by the Mediterranean mussel "*Mytilus galloprovincialis*". Ph.D. Thesis, Faculty of Science, Ibn Zohr University, Agadir, July 2016, 189 pages.
- **ABBASSI M.**, (2012). Contribution to the assessment of the state of health of the coastline of the city of Sidi Ifni: Biomonitoring of the impact of wastewater. Master's thesis, "Chemistry and Microbiology of Water", Faculty of Science, Ibn Zohr University, Agadir, October 2012, 46 pages.

### 6.2. Scientific articles

- **ABBASSI M.**, AGNAOU M., OUAACH A., BANAOUI A. (2023). *Spatial Variations in Morphometry and Nutritional Composition of the Moroccan Atlantic Sardines (*Sardina pilchardus*) (Walbaum, 1792).* Egyptian Journal of Aquatic Biology and Fisheries, 27(5), 1461-1474. DOI : [10.21608/ejabf.2023.325666](https://doi.org/10.21608/ejabf.2023.325666)
- **ABBASSI M.**, ABOUDLOU L., CHARIOUI I., ACHAHOUR O., OUAISSA KH., ZINE H., KAAYA A. (2022). *Study of seasonal variations of the condition indices in the mussel *Mytilus galloprovincialis*: Relationship with physicochemical parameters, biomarkers and metals in the region of Sidi Ifni (South of Morocco).* International Journal of Agriculture, Environment and Bioresearch, Volume 7, Issue 4, 2022, Pages 181–200. DOI: [10.35410/ijaeb.2022.5755](https://doi.org/10.35410/ijaeb.2022.5755)
- **ABBASSI M.**, CHARIOUI I., OUACH A., ABOUDLOU L., ZINE H., KAAYA A. (2021). *Monitoring the microbiological quality of the Sidi Ifni coastline (South-West Morocco): Domestic wastewater treatment plant impact.* International Journal of Biology Research, Volume 6, Issue 4, 2021, Pages 15-23.
- **ABBASSI M.**, ABOUDLOU L., CHARIOUI I., NADIR M., AGNAOU M., ACHAHOUR O., BARI S., JEBALI J., HAMOUDI B., BANI M., KAAYA A. (2021). *Assessment of Cd, Cu, Zn and Ni Bioaccumulation and Metallothionein Concentrations in *Mytilus galloprovincialis* in Sidi Ifni Coast (South Atlantic of Morocco).* International Journal of Agriculture, Environment and Bioresearch, Volume 6, Issue 3, 2021, Pages 103–115. DOI: [10.35410/ijaeb.2021.5632](https://doi.org/10.35410/ijaeb.2021.5632)
- **ABBASSI M.**, ABOUDLOU L., NADIR M., BARI S., ZINE H., HAMOUDI B., CHARIOUI I., ACHAHOUR O., BOUHAIMI A., ZEKHNINI A., NARBONNE J. F., KAAYA A. (2021). *Use of Cytochromes P450 and Mixed-Function Oxidases (MFO) in *Mytilus galloprovincialis* and *Perna Perna* as Biomarkers of Pollution in Agadir Marine Bay (South Of Morocco).* International Journal of Agriculture, Environment and Bioresearch, Volume 6, Issue 6, 2021, Pages 104–117. DOI: [10.35410/ijaeb.2021.5686](https://doi.org/10.35410/ijaeb.2021.5686)
- BARI S., **ABBASSI M.**, ABOUDLOU L., NADIR M., EL MOUKHTARI M., MANNAS H.,

ASSABBANE A., AIT ICHOU I., KAAYA A. (2021). *Study of the Hydroponic Barley Effect on the Performance of Feedlot of Calves in the Region Souss Massa (Southern Morocco)*. *Journal of Biology, Agriculture and Healthcare*, Volume 11, Issue 14, 2021, Pages 30–37. DOI: [10.7176/jbah/11-14-05](https://doi.org/10.7176/jbah/11-14-05)

- ABOUDLOU L., HIKAMAT A., BARI S., **ABBASSI M.**, KAAYA A., AIT ICHOU I. (2020). *Study of Bio-Accumulation of Pesticides in Apismellifera in Souss Massa Region (Southern Morocco)*. *International Journal of Agriculture, Environment and Bioresearch*, Volume 5, Issue 3, 2020, Pages 204–213. DOI: [10.35410/ijaeb.2020.5516](https://doi.org/10.35410/ijaeb.2020.5516)
- **ABBASSI M.**, CHARIOUI I., BANAOU I., NADIR M., AGNAOU M., MAHMOUD M., BAH H., HIKMAT A., LAALAOUI A., KAAYA A. (2018). *Use of the multi-marker approach for the assessment of the health status of the coastal area of Sidi Ifni (Morocco): Integrated Biomarker Response Index (IBR)*. *SMETox Journal*, Volume 1, Issue1, 2018, pages 18–25.
- **ABBASSI M.**, BANAOU I., CHARIOUI I., KAAYA A., ELKHOU A., NADIR M., AGNAOU M., LEFRERE L., EL HAMIDI, F. (2017). *Physico-chemical characterization of the coastal waters of the city of Sidi Ifni (Morocco)*. *Journal of Materials and Environmental Sciences (JMES)*, Volume 8, Issue 9, 2017, Pages 3112–3120.
- CHARIOUI I., CHIKHAOU I., ELFILALI F., **ABBASSI M.**, BANAOU I., KAAYA A. (2017). *Production in Cell Biomass and Carotenoids under the Effect of a Saline Stress in Microalgae Dunaliella spp. Isolated from Moroccan Saharian Saline*. *International Journal of Current Microbiology and Applied Sciences*, Volume 6, Issue 8, 2017, Pages 286–294.
- IMANE CHARIOUI, MIRIAM CHIKHAOU I., FAYSSAL EL-FILALI, **MOHAMAD ABBASSI**, ALI BANAOU I., ABDERRAZAK KAAYA. (2017). *Antioxidant potential of hypersalines microalgae Dunaliella spp. Isolated from Moroccan saltponds*. *American Journal of Innovative Research and Applied Sciences*, Volume 4, Issue 4, 2017, Pages 120–125.
- CHARIOUI I., CHIKHAOU I., BANAOU I., **ABBASSI M.**, EL-FILALI F., KAAYA A. (2016). *Growth and Carotenoid Production in Dunaliella spp. Isolated from Hypersaline Habitats in the Region of Essaouira (Morocco): Effect of NaNO<sub>3</sub> Concentration*. *Journal of Pharmacy and Pharmacology* 4 (12): 649-657. DOI: [10.17265/2328-2150/2016.12.001](https://doi.org/10.17265/2328-2150/2016.12.001)
- CHARIOUI I., CHIKHAOU I., EL FILALI F., ABBASSI M., BANAOU I., KAAYA A. (2015). *Effect of the medium culture on cells growth and accumulation of carotenoids in microalgae hypersaline Dunaliella sp. isolated from salt ponds of the region of Essaouira in Morocco*. *Applied Journal of Environmental Engineering Science*. V1 N°2 (2015) 85-91. DOI: [10.48422/IMIST.PRSM/ajeess-v1i2.7085](https://doi.org/10.48422/IMIST.PRSM/ajeess-v1i2.7085)
- **ABBASSI M.**, BANAOU I., KAAYA A., ELKHOU A., NADIR M., LEFRERE L. (2015) *Biomarker approach to the assessment of the health status of Moroccan marine ecosystems: Preliminary study in Sidi Ifni coast (South of Morocco)*. *Journal of Materials and Environmental Sciences (JMES)*, Volume 6, Issue 11, 2015, Pages 3086–3096.

### 6.3. Oral and Posted Communications

- **M. ABBASSI, L. ABOUDLOU, I. CHARIOUI, A. OUAACH, A. KAAYA (2022).** *Monitoring of the microbiological quality of the Sidi Ifni coastline: Impact of domestic wastewater treatment plant. International Congress "Water, Recycling and Waste Recovery", 8th Edition, from 15 to 16 June 2022 at the Private University of Fez.*
- **M. ABBASSI, L. ABOUDLOU, I. CHARIOUI, A. ACHAHOUI, A. KAAYA (2022).** *Contribution to the assessment of the impact of wastewater on the marine environment of Sidi Ifni: Study of metal bioaccumulation. International Congress "Water, Recycling and Waste Recovery", 8th Edition, from 15 to 16 June 2022 at the Private University of Fez.*
- **ABBASSI M., CHARIOUI I., ABOUDLAOU L., KAAYA A., (2022).** *Contribution to the assessment of the impact of wastewater on the southern Atlantic marine environment of Morocco: Littoral de Sidi Ifni. 1st International Congress on Natural Resources: Research and Strategies for Sustainable Development. From 26 to 28 May 2022 at the Faculty of Science and Technology of Fes and at the National School of Agriculture, Meknes.*
- **ABBASSI M., CHARIOUI I., ABOUDLAOU L., KAAYA A., (2022).** *Multi-marker approach for assessing the health status of the moroccan coast: Sidi Ifni. 3rd International Scientific Day of Taroudannt. May14, 2022 à la Faculté Polydisciplinaire , Taroudant.*
- **ABBASSI M., CHARIOUI I., ABOUDLAOU L., KAAYA A., (2022).** *Contribution to the assessment of the impact of wastewater on the southern Atlantic marine environment of Morocco: Littoral de Sidi Ifni. The 1st Edition of the Multidisciplinary Doctoral DaysJDM'22. 29-30 January 2022– Morocco.*
- **CHARIOUI I., CHIKHAOUI M., EL FILALI F., ABBASSI M., BANAOU A., KAAYA A. (2019).** *Influence of nitrate deficiency on carotenogenesis in the microalga *Dunaliella* spp. Isolated from salt flats in the region of Essaouira (Morocco). 7th International Research School of Biodiversity, Biotechnology & Sustainable Development, 25-27 April 2019 at the Faculty of Medicine & Pharmacy, Agadir.*
- **CHARIOUI I., CHIKHAOUI M., EL FILALI F., ABBASSI M., BANAOU A., KAAYA A. (2018).** *Influence of temperature on cell production and carotenogenesis in native microalgae of the genus *Dunaliella*. 6th International Research School of Biodiversity, Biotechnology & Sustainable Development, 19-20 April 2018 at the Faculty of Medicine & Pharmacy - Agadir.*
- **CHARIOUI I., CHIKHAOUI M., EL FILALI F., ABBASSI M., BANAOU A., KAAYA A. (2018).** *Evaluation of the Antioxidant Potential in native strains of microalgae of the genus *Dunaliella*. 2nd International Congress of Seaweed CIALques 2018, from 22 to 24 March 2018, Marrakech.*
- **ABBASSI M., BANAOU A., CHARIOUI I., KAAYA A., BERGAYOU H., LHICHOU K., THAOUI K., ELKHOUI A., NADIR M., AGNAOU M., EL HAMIDI F.(2017).** *Physico-chemical characterization of coastal waters in the city of Sidi Ifni (Morocco). 1st International Congress of SMETox. Ecotoxicology: from experimentation to environmental management. From 19 to 21 October 2017, Agadir .*

- NADIR M., IDARDARE Z., AGNAOU M., **ABBASSI M.**, LEFRÈRE L., MOUKRIM A. (2017). *Contribution to the study of the ecosystem of the Bay of Agadir: ecotoxicological aspects in the species *Donax trunculus*. 1st International Congress of SMETox. Ecotoxicology: from experimentation to environmental management. From 19 to 21 October 2017, Agadir.*
- B. HMOUDI, A. BANAOU, A. DAW, M. WAGNE. **M. ABBASSI**, F. ELHAMIDI, A. KAAYA.(2017).Assessment of the health status of *Mauritanian marine ecosystems: preliminary study in the greyhound bay of the city of Nouadhibou. 1st International Congress of SMETox. Ecotoxicology: from experimentation to environmental management. From 19 to 21 October 2017, Agadir.*
- CHARIOUI I., CHIKHAOUI M., EL FILALI F., **ABBASSI M.**, BANAOU A., KAAYA A. (2017). *Antioxidant potential of different native strains of *Dunaliella* spp. 5th edition of the Biodiversity, Biotechnology & Natural Substances Research School 11 to 13 April 2017, Faculty of Science, Agadir.*
- CHARIOUI I., CHIKHAOUI M., EL FILALI F., **ABBASSI M.**, BANAOU A., KAAYA A. (2017). *Biological characterization of the Microalgae *Dunaliella* spp. Isolated from the Zima salt pan – Morocco. 3rd edition of the National Scientific Days (3'EJSN) Faculty of Sciences from 1 to 3 March 2017 – Agadir.*
- CHARIOUI I., CHIKHAOUI M., EL FILALI F., **ABBASSI M.**, BANAOU A., KAAYA A. (2017). *Influence of temperature on cell production and carotenogenesis in native microalgae of the genus *Dunaliella*. 6th edition International Research School on the theme: Biodiversity of the MAP; Biotechnologies, Local Products and Valorization of Natural Substances. April 18 to 20, 2018. Faculty of Sciences, Agadir.*
- CHARIOUI I., CHIKHAOUI M., ELFILALI F., **ABBASSI M.**, BANAOU A., KAAYA A. (2017). *Evaluation of lipid potential in native strains of microalgae of the genus *Dunaliella* spp. First edition of the National DOCTORIALES of the Moroccan Society of Therapeutic Chemistry 2017 (DNSMCT'2017). 03 and 04 May 2017. Faculty of Science, Agadir.*
- CHARIOUI I., CHIKHAOUI M., EL FILALI F., **ABBASSI M.**, BANAOU A., KAAYA A. (2017). *Physico-chemical characterization of the waters of Moroccan hypersaline ecosystems: the case of the southern and central salt flats. 1st International Congress of the Moroccan Society of Ecotoxicology (SMETOX 2017) from 19 to 21 October 2017 at the New University Complex of Agadir.*
- **ABBASSI M.**, KAAYA A., BANAOU A., CHARIOUI I., (2016). *Contribution to the assessment of the impact of wastewater on the marine environment of Sidi Ifni. Workshop "Marine Environment and Sustainable Development: what challenges for tomorrow", 27-28 October 2016 at EST- Essaouira.*
- CHARIOUI I., CHIKHAOUI M., EL FILALI F., **ABBASSI M.**, BANAOU A., KAAYA A. (2016). *Study of the influence of nitrates on the *Dunaliella* culture combining cellular biomass production and carotenoid biosynthesis. Workshop "Marine Environment and Sustainable Development: what are the challenges for tomorrow"27-28 October 2016 at EST- Essaouira.*