

Έλενα Μεντέ

Καθηγήτρια Φυσιολογίας Θρέψης Υδρόβιων Ζωικών Οργανισμών

Τμήμα Γεωπονίας Ιχθυολογίας και Υδάτινου Περιβάλλοντος
Σχολή Γεωπονικών Επιστημών
Πανεπιστήμιο Θεσσαλίας
38446 Ν. Ιωνία, Βόλος

Τηλ. +30 24210-93176
+30-6937376632
Fax +30-24210-93157
E-mail: emente@uth.gr

Σπουδές

1995-1999 Ph.D. Φυσιολογία θρέψης καρκινοειδών. University of Aberdeen, UK.
1991-1995 Πτυχίο Ζωικής Παραγωγής. Τμήμα Γεωπονίας, Αριστοτέλειο Πανεπιστήμιο Θεσ/νικης.

Ακαδημαϊκή και Επαγγελματική εμπειρία

1997 - 1999 Διδακτορικός υπότροφος, Ευρωπαϊκή Ένωση, European Community Research Training Grant (TMR), FAIR GT96/1992.
1999 - 2000 Σχέση εργασίας Ιδιωτικού Δικαίου ορισμένου χρόνου, Π.Δ. 407/80, στο Πανεπιστήμιο Θεσσαλίας, Τμήμα Γεωπονίας Φυτικής και Ζωικής Παραγωγής.
2000 - 2003 Μεταδιδακτορική ερευνήτρια των University of Aberdeen, UK και Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης σε έρευνητικό πρόγραμμα με χρηματοδότηση από την Ευρωπαϊκή Ένωση (FP5).
2004 - 2012 Επίκουρη Καθηγήτρια,
2012 - 2016 Αναπληρώτρια Καθηγήτρια,
2016 - σήμ. Καθηγήτρια, Τμήμα Γεωπονίας Ιχθυολογίας και Υδάτινου Περιβάλλοντος, Σχολή Γεωπονικών, Πανεπιστήμιο Θεσσαλίας.
2013 Επισκέπτης Καθηγητής (Visiting Fellow), ανταγωνιστική υποτροφία (competitive fellowship) χρηματοδότηση από το Scottish Funding Council (SFC), UK.
2004 - σήμ. Επίτιμη Ερευνήτρια, Honorary Research Fellow, School of Biological Sciences, University of Aberdeen, UK.
2017 - 2019 Επισκέπτης ερευνητής (Research Fellow), ανταγωνιστική υποτροφία (competitive fellowship) χρηματοδότηση από το FELLOWSEA programme, Spain χρηματοδοτούμενο από την Ευρωπαϊκή Ένωση μέσω του «Marie Curie Actions».

Μέλος σε επιστημονικές οργανώσεις/Διεθνή συνέδρια/ Εμπειρογνώμονας

2010-2014 Scientific, Technical and Economic Committee for Fisheries (STECF)
Αναπληρωματικό Μέλος της διεθνούς Επιστημονικής, Τεχνικής και Οικονομικής Επιτροπής Αλιείας (ΕΤΟΕΑ) σε θέματα υδατοκαλλιέργειων
2011-2015 European Governor of the Crustacean Society (TCS)
Διοικητής για την Ευρώπη στην επιστημονική εταιρεία των καρκινοειδών
2012-2018 Member of the European Aquaculture Society (EAS) Board of Directors
Μέλος Διοικητικού Συμβουλίου στην Επιστημονική Εταιρεία της Ευρωπαϊκής Υδατοκαλλιεργείας
2012 Chairman, International conference «The Crustacean Society Summer Meeting and the 10th Colloquium Crustacea Decapods Mediterranea», Athens, Greece.
Πρόεδρος και μέλος της επιστημονικής και οργανωτικής Επιτροπής στο Διεθνές Συνέδριο.
2013- σήμ. Organic European Aquaculture (Sub-group-EGTOP)
Εμπειρογνώμονας/Μέλος της Ευρωπαϊκής Επιτροπής για την Ευρωπαϊκή Βιολογική Υδατοκαλλιέργεια

Αναπληρώτρια Συντάκτρια επιστημονικών περιοδικών

- Associate Editor, Journal of Crustacean Biology και του Aquaculture International (Αναπληρώτρια Συντάκτρια του επιστημονικού περιοδικού «Journal of Crustacean Biology»
- Associate Editor, Aquaculture International (Αναπληρώτρια Συντάκτρια του επιστημονικού περιοδικού «Aquaculture International»

Πρόσφατες Δημοσιεύσεις

- Antonopoulou E, Nikouli E, Piccolo G, Gasco L, Gai, F, Chatzifotis S, Mente E, Kormas KA (2019) Reshaping gut bacterial communities after dietary *Tenebrio molitor* larvae meal supplementation in three different fish species. *Aquaculture* DOI: 10.1016/j.aquaculture.2018.12.013
- Karapanagiotidis I.T., Psoufakis P., Mente E., Malandrakis E., Golomazou E. (2019). Effect of fishmeal replacement by poultry by-product meal on growth performance, proximate composition, digestive enzyme activity, haematological parameters and gene expression of gilthead seabream (*Sparus aurata*). *Aquaculture Nutrition* 25: 3-14.
- Mente, E., Nikouli, E., Antonopoulou, E., Martin, S.A.M., Kormas, A.K. (2018). Core vs. feed-associated and postprandial bacterial communities of the rainbow trout (*Oncorhynchus mykiss*) midgut and faeces. *Biology Open*, 7, bio034397. doi: 10.1242/bio.034397.
- Rumbos C.I., Karapanagiotidis I.T., Mente E., Athanassiou C.G. (2018). The lesser mealworm *Alphitobius diaperinus*: a noxious pest or a promising nutrient source? *Reviews in Aquaculture*. *Reviews in Aquaculture*, 1-20, doi: 10.1111/raq.12300.
- Antonopoulou, E., Nikouli, E., Piccolo, G., Gasco, L., Gai, F. Chatzifotis, S., Mente, E., Kormas, A.K. (2018). Reshaping gut bacterial communities after dietary *Tenebrio molitor* larvae meal supplementation in three fish species. *Aquaculture*. DOI: 10.1016/j.aquaculture.2018.12.013
- Roufidou, C., Feidantsis, K., Sarropoulou, E. Mente, E. Antonopoulou, E. (2018). Hsp expression and MAPK phosphorylation during early embryonic developmental stages of the gilthead gilthead sea bream (*Sparus aurata*). *Mediterranean Marine Science*. DOI: <http://dx.doi.org/10.12681/mms.14088>.
- Nikouli, E. Meziti, A., Antonopoulou, E., Mente, E. and Kormas, K.A. (2018). Gut bacterial communities in geographically distant populations of farmed sea bream (*Sparus aurata*) and sea bass (*Dicentrarchus labrax*). *Microorganisms* 6,92.
- Makridis, P., Mente, E., Grundvik, H., Gausen, M., Bergheim, A., (2017). Monitoring of oxygen fluctuations in seabass cages (*Dicentrarchus labrax* L.) in a commercial fish farm in Greece. *Aquaculture Research*. 1-8. DOI: 10.1111/are.13498.
- Stathopoulou, E., Apostologamvrou, C., Vafidis, D., Mente, E., Berillis, P. (2017). Sex differentiation in the histology of the digestive gland of *Nephrops norvegicus* from Pagasitikos Gulf during spring. *Aquatic Living Resources*, 30, no.28. DOI:10.1051/alr/2017024.
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- Yavuzcan Yildiz, H., Robaina, L., Pirhonen, J., Mente, E., Domínguez, D., Parisi, G. (2017) Fish welfare in aquaponic systems: its relation to water quality with an emphasis on feed and faeces—A Review. *Water*. 9(1), 13; doi:10.3390/w9010013.
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- Mente, E. Vlahos, N., Solovyev, M.M., Rotllant, G., Gisbert, E. (2016). Digestive enzymes activity during initial ontogeny and after feeding diets with different protein sources in zebra cichlid *Archocentrus nigrofasciatus*. *Journal of the World Aquaculture Society*, doi:10.1111/jwas.12381
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Δημοσιεύματα σε βιβλία:

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- Mente, E. (2008). *Reproductive Biology of Crustaceans. Case studies of Decapod crustaceans*. Editor. Book Editor. Science Publishers, Inc., Enfield, New Hampshire, USA. ISBN 978-1-57808-529-3. 550 pages.
- Μεντέ Ε. και Νέγκας Ι. (2011). Στοιχεία φυσιολογίας θρέψεως και εφαρμοσμένη διατροφή ιχθύων και καρκινοειδών. Επιμέλεια έκδοσης Εκδόσεις Παπαζήσης, Αθήνα. ISBN: 978-960-02-2612-6. σελ. 809.
- Βερίλλης, Π. και Μεντέ, Ε. (2018). Εισαγωγή στην ιστολογία ιχθύων και καρκινοειδών. Επιμέλεια έκδοσης (προς έγκριση έκδοσης από Πανεπιστημιακές Εκδόσεις Θεσσαλίας).
- Lembo, P and Mente, E. (2019). *Organic aquaculture impacts and future developments*. Springer-Nature Publishers. ISBN 978-3-030-05602-5

Πρόσφατα Συνέδρια

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- Mente, E., Tampou, A., Nikouli, E., Elsa Vázquez Otero, Kormas, K. (2019). Satellite bacteria of *Tetraselmis suecica* and *Tisochrysis lutea* cultures. 8ο MIKROBIOKOSMOS, Patra, 18-20 April. «Μικροβιόκοσμος», Πάτρα, 18-20 Απριλίου.
- Theochari, C., Boursiaki, V., Berillis, P., Zaoutsos, S.P., Mente, E. Vafidis, D. Apostologamvrou, C. (2017). Stoichiometric analysis and compressive strength of vertebrae from gilthead sea bream (*Sparus aurata*) with scoliosis. AE2017, Aquaculture Europe 2017, Dubrovnic 18-19 October.
- Mente E, Antonopoulou E, Kormas KA, Martin SAM (2016). Proteomic analysis in sea bream *Sparus aurata*, sea bass *Dicentrarchus labrax* and trout *Oncorhynchus mykiss* fed with insect meals. Aquaculture Europe 2016, Edinburgh, UK, 20-23 September.
- Nikouli, E. Mente, E. Kormas, K.A (2016). Preliminary results of gut bacterial diversity of two main Mediterranean aquaculture farmed species *Sparus aurata* & *Dicentrarchus labrax* located in different areas in Greece. AE2016. Aquaculture Europe 2016. Edinburgh, UK, 20-23 September.
- Nikouli, E. Mente, E. Antonopoulou, E. Alexandrou, K. Kormas, K.A. The effect of fishmeal substitution by insect meal on the gut microbiome of two Mediterranean aquaculture species (*S. aurata* and *D. labrax*). AE2016. Aquaculture Europe 2016. Edinburgh, UK, 20-23 September.
- Petra E., Antzoulatos G., Mente E, Vlahos N. (2016). Cloud Infrastructures serving aquafarms (BLUEBRIDGE). 1st International Congress of Applied Ichthyology & Aquatic Environment - HydroMedit 2016, Messolonghi 10-12 November.
- Mente, E., Bickerdike, R., Cash, P., Stead, D., Pierce, G.J., Davidson, I., Argo, E., Pattinson, C., Martin S.A.M. (2015). Postprandial response of hepatic proteins to a single meal in trout *Oncorhynchus mykiss*. Aquaculture 2015: Cutting edge science in aquaculture, Montpellier, 23-26 August.
- Psafakis, P., Daskalopoulou, E., Theodorou, A., Mente, E., Karapanagiotidis, I.T. (2015). Effect of replacing fishmeal with poultry meal and hydrolysed feather meal on growth and feed efficiency of gilthead seabream (*Sparus aurata*) AE2015. Aquaculture Europe 2015. Rotterdam, The Netherlands, 20-24 October.

- Karapanagiotidis, I.T., Daskalopoulou, E., Vogiatzis, I., Rumbos, C.I., Mente, E., Athanassiou, C.G. (2015). *Hermetia illucens* prepupae meal as a protein source in the diet of gilthead seabream (*Sparus aurata*). AE2015. Rotterdam, The Netherlands 20-24 October.
- Mente, E., N. Vlahos, M. M. Solovyev, E. Gispert and G. Rottlant (2014). Ontogenetic study to monitor changes in digestive enzymes profiles in zebra cichlid *Archocentrus nigrofasciatus*. AE2014, San Sebastian, Spain 14-17 October.
- Mente, E., Carter, C. and Martin, S. (2013). Organic feeds, fish growth and health performance in organic aquaculture: lessons from fish as applied to crustaceans. Crustacean Summer Meeting 2013. Costa Rica 7-11 July.

Ερευνητικά προγράμματα

- 2018 - 2022 FutureEUAqua, H2020, European Commission, «Future growth in sustainable, resilient and climate-friendly organic and conventional European aquaculture». Μέλος της συντακτικής ομάδας και επιστημονική υπεύθυνος για την Ελληνική ομάδα. Επιστημονικός υπεύθυνος για το πακέτο εργασίας διατροφή και φυσιολογία θρέψης.
- 2018 - 2023 CIRCLES, H2020, European Commission, «Controlling mIcRobiomes CircuLations for bEtter food Systems».
- 2019 - 2021 FInAL, «Χρήση πρωτεΐνης εντόμων και λίπους μικροφυκών, για την αντικατάσταση του ιχθυαλεύρου και ιχθυελαίου στα σιτηρέσια της τσιπούρας (*Sparus aurata*) και του λαβρακιού (*Dicentrarchus labrax*)», ΕΠΑνΕΚ 2014-2020, Υπουργείο Οικονομίας και Ανάπτυξης, Θρησκευμάτων, «Επιχειρησιακό Πρόγραμμα Ανταγωνιστικότητα-Επιχειρηματικότητα-Καινοτομία»
- 2019 - 2021 ΜΑΓΙΑΤΙΚΟ, «Βελτίωση πρακτικών διαχείρισης γεννητόρων και παραγωγής γόνου μαγιάτικου (*Seriola dumerili*)».
- 2017 - 2020 FoodOASIS, «Development and Optimization of an Aquaponic System to Increase Sustainability in food production». National Strategic Reference Framework 2014 - 2020 (EU).
- 2018 - 2020 SUPREME, H2020, European Commission, «Supporting Maritime Spatial Planning in the Eastern Mediterranean (SUPREME)», financed by the European Maritime and Fisheries Fund (EMFF)
- 2017 - 2020 FishINSECT, «Αξιοποίηση των εντόμων ως εναλλακτική πηγή θρεπτικών συστατικών υψηλής διαιτητικής αξίας σε ιχθυοτροφές», Κ.Ε. 5394.02.01, «Χορήγηση Υποτροφίας για Εκπόνηση Μεταδιδακτορικής Έρευνας» Dr. Χ. Ρούμπος, Ίδρυμα Σταύρος Νιάρχος
- 2014-2018 EU AQUAPONICS. European Commission, FA COST Action FA 1305. The EU Aquaponics Hub-Realising sustainable integrated fish and Vegetable production for the EU.
- 2015-2018 BlueBRIDGE. European Commission, H2020- EINFRA-9-2015. Building research environments for innovation, decision making, governance and education.
- 2012-2015 AirX. European Commission, FP7 315412. Oxygenation by efficient air diffusion system for aquaculture farms.
- 2006-2008 ΠΥΘΑΓΟΡΑΣ. Οικολογία και αναπαραγωγή της караβίδας *Nephrops norvegicus*, στον Παγασητικό κόλπο. Υπουργείο Παιδείας και Θρησκευμάτων. Επιστημονικός Υπεύθυνος.
- 2006-2009 ΕΠΑΛ-ΑΛΙΕΙΑ 2000-2006. Βιολογική καλλιέργεια τσιπούρας: Πιλοτικό πρόγραμμα. Υπουργείο Αγροτικής Ανάπτυξης & Τροφίμων. Επιστημονικός Υπεύθυνος.
- 2000-2004 AQCESS. European Commission, FP5 Q5RS-2000-31151. Aquaculture and Economic and Social Sustainability. Μέλος της συντακτικής ομάδας και επιστημονική υπεύθυνος για την Ελληνική ομάδα.