

# ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ



Κωνσταντίνος Ε. Βοργιάς  
(ΦΕΚ1166/29-12-2008, Τ.Γ') Καθηγητής Βιοχημείας

Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών

Σχολής Θετικών Επιστημών

Τμήμα Βιολογίας

Τομέας Βιοχημείας-Μοριακής Βιολογίας

Τηλ: 210-7274514, Φαξ: 210-7274158

Email: [cvorgias@biol.uoa.gr](mailto:cvorgias@biol.uoa.gr)

Αθήνα 2021

## ΠΡΟΠΤΥΧΙΑΚΕΣ ΚΑΙ ΜΕΤΑΠΤΥΧΙΑΚΕΣ ΣΠΟΥΔΕΣ

1976-1980: Πανεπιστήμιο Αθηνών, ΦΜΣ, Τμήμα Βιολογίας

1980: Μεταπτυχιακός υπότροφος στη Βιολογία του Ε.ΚΕ.Φ.Ε. Δημόκριτος

1981-1984: Διδακτορικός υπότροφος του Ινστιτούτου Max-Planck, Heidelberg, Prof. Dr. P. Traub

1985: Απόκτηση Διδακτορικού τίτλου από τη Σχολή Θετικών Επιστημών του Πανεπιστημίου Heidelberg.

## ΔΙΟΙΚΗΤΙΚΗ ΕΜΠΕΙΡΙΑ

- 1985-1987: Στρατιωτική θητεία ως έφεδρος αξιωματικός στο ΣΕΜ.
- 1989-1996: Επιστημονικός και διοικητικός υπεύθυνος του εργαστηρίου Βιοχημείας και Μοριακής Βιολογίας στο EMBL-Hamburg.
- 2005-2007. Αναπλ. Μέλος του Εθνικού Συμβουλίου Έρευνας και Τεχνολογίας Υπουργείου Ανάπτυξης.
- 2005. Μέλος της κεντρικής οργανωτικής επιτροπής FEBS 2008 στην Αθήνα (2008)
- 2005-2007. Αναπληρωτής Πρόεδρος του Τμήματος Βιολογίας του ΕΚΠΑ.
- 2009-2010. Διευθυντής του Τομέα Βιοχημείας - Μοριακής Βιολογίας του Τμήματος Βιολογίας ΕΚΠΑ
- 2010-2011. Αναπληρωτής Επόπτης Σχολής Θετικών Επιστημών ΕΚΠΑ
- 2017. 9-11 Πρόεδρος του Τμήματος Βιολογίας του ΕΚΠΑ
- 2018-2021 Μέλος της Τομεακής Επιτροπής Ενέργειας του Εθνικού Συμβουλίου Έρευνας και Τεχνολογίας ΥΠΑΝ. ΦΕΚ Τεύχος ΥΟΔΔ 199/10.04.2018 Αριθμ. 49486 Σύσταση και ορισμός των μελών του Τομεακού Επιστημονικού Συμβουλίου (ΤΕΣ) τεχνών και ανθρωπιστικών επιστημών. Υπουργείου 10 Απριλίου 2018, Αρ. Φύλλου 199 ΠΑΙΔΕΙΑΣ, ΕΡΕΥΝΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ
- 2019-τώρα Μέλος της Επιστημονικής Επιτροπής του Εκδοτικού Οίκου του Ελληνικού Ανοικτού Πανεπιστημίου
- Ιδρυτικό Μέλος της νεοσύστατης εταιρείας ΚοινΣΕΠ CITRION, Δεκ. 2020 με αντικείμενο την

## ΔΙΑ ΒΙΟΥ ΜΑΘΗΣΗ ΚΑΙ ΟΡΓΑΝΩΤΙΚΕΣ ΔΡΑΣΕΙΣ ΣΕ ΕΘΝΙΚΟ ΚΑΙ ΔΙΕΘΝΕΣ ΕΠΙΠΕΔΟ

- Σεπτέμβριος, 1983: Έλαβα μέρος σε εβδομαδιαίο σεμινάριο της εταιρείας Waters σε θέματα χρήσης και εφαρμογής της χρωματογραφίας υψηλής διακριτικότητας (HPLC)
- Νοέμβριος, 1988: Εβδομαδιαίο εργαστηριακό σεμινάριο για την τεχνική της παραγωγής μονοκλωνικών αντισωμάτων στο University of London, Royal Postgraduate Medical School, Wolfson Medical Centre, London, England.
- Νοέμβριος, 1991: Τριών εβδομάδων εργαστηριακό σεμινάριο με θέμα: Nucleic Acid Synthesis and Gene Assembly, Molecular Genetics Laboratory of the International Center For Genetic Engineering and Biotechnology, New Dehli, India.
- 1984-1985: Επισκέπτης ερευνητής στο European Molecular Biology Laboratory (EMBL)
- 1985-1987: Στρατιωτική θητεία ως έφεδρος αξιωματικός στο ΣΕΜ.
- 1988-1989: Μεταδιδακτορικός υπότροφος της ΕΟΚ στα πλαίσια του προγράμματος Βιοτεχνολογίας. Εργασία στο Max-Planck for Biophysical Chemistry, Prof. Dr. D. Gallwitz.
- 1989-1996: Υπεύθυνος του εργαστηρίου Βιοχημείας και Μοριακής Βιολογίας στο EMBL-Hamburg.
- 1996-1999 Επικ. Καθηγητής Βιοχημείας στο τμήμα Βιολογίας του ΕΚΠΑ
- 1998 Επισκέπτης Καθηγητής στο Technical University of Harburg - Hamburg. Fellowship of the DGXII of EU Biotechnology program.
- Επισκέπτης Καθηγητής στο Max-Planck Institute for Cell Biology, Fellowship of the Max-Planck Society (2000)
- Επιχορήγηση έρευνας από το European Molecular Biology Laboratory (LIP EU Program, 2001)
- 1999-2002- Μόνιμος Επικ. Καθηγητής Βιοχημείας στο τμήμα Βιολογίας του ΕΚΠΑ
- 2002-2007. Αναπλ. Καθηγ. στο τμήμα Βιολογίας του ΕΚΠΑ
- 2004 Επισκέπτης Καθηγητής στο Technical University of Harburg-Hamburg, με επιχορήγηση από την DAAD, Γερμανική Κυβέρνηση (2003)
- 2005 Επισκέπτης Καθηγητής στο Πανεπιστήμιο Ulm, στη Γερμανία (Βιολογία και Ιατρική Σχολή) (2005)
- 2005-07. Αναπλ. Μέλος του Εθνικού Συμβουλίου Έρευνας και Τεχνολογίας ΥΠΑΝ, 2005-2007
- 2005. Μέλος της κεντρικής οργανωτικής επιτροπής οργάνωσης FEBS 2008 στην Αθήνα (2008)
- 2005-2007. Αναπληρωτής Πρόεδρος του Τμήματος Βιολογίας του ΕΚΠΑ.
- 2006 Επισκέπτης Καθηγητής στο Technical University of Harburg-Hamburg, με επιχορήγηση από την DAAD, Γερμανική Κυβέρνηση (2006)
- 2007 Εκλογή Καθηγητής Α΄ Βαθμίδας στο ΕΚΠΑ, Τμήμα Βιοχημείας
- 2008 Επισκέπτης Καθηγητής στο University of Regensburg με επιχορήγηση από την DAAD, Γερμανική Κυβέρνηση
- 2009-2010 Διευθυντής του Τομέα Βιοχημείας - Μοριακής Βιολογίας του Τμήματος Βιολογίας ΕΚΠΑ
- 2010-2011 Αναπληρωτής Επόπτης Σχολής Θετικών Επιστημών ΕΚΠΑ
- 2010 Οργάνωση του 1ου καλοκαιρινού σχολείου Μοριακής Ιατρικής με θέμα: Δομή και λειτουργία πρωτεϊνών. Οι πρωτεϊνικές κινάσεις στόχου νέων φαρμάκων. Συνδιοργάνωση Πανεπιστημίου Ουλμ και Τμήματος Βιολογίας Πανεπιστημίου Αθηνών (Σεπτέμβριος 2010, Πανεπιστήμιο Αθηνών, Τμήμα Βιολογίας)

- 2011 Στα πλαίσια της 4μηνιας εκπαιδευτικής άδειας (2-5/11) επισκέφθηκα και εργάστηκα-ενημερώθηκα στα εξής Ευρωπαϊκά ερευνητικά κέντρα: (α) στο EMBL Hamburg (SAXS πειράματα); (β) Technical University Harburg-Hamburg (Μικροβιακή Βιοτεχνολογία), Academy of Science (Poznan, PL) (Κρυσταλλογραφία); (γ) Netherlands Cancer Institute (Amsterdam) (Συστήματα παραγωγής πρωτεϊνών σε HTP συστήματα); (δ) Medical School Ulm University (Τεχνολογία Διαφορικής Φθορισμομετρίας) και (ε) Heimholz Institute for Enviromental Sciences (Munich) (Εφαρμογές pyrosequencing for chitinase detection in underground fresh water).
- Οργανωτής του 1ου Θερινού Σχολείου με θέμα: Από το γονίδιο στην πρωτεΐνη και όχι μόνο. 1-2.7.2011 Τμήμα Βιολογίας ΕΚΠΑ, Αθήνα (55 συμμετέχοντες).
- Μέλος της Επιστημονικής επιτροπής του International Conference on Enzyme Science and Technology ICEST 2011, 31.10-4.11.2011 Kusadasi, Turkiye.
- Οργανωτής του 2ου Θερινού Σχολείου με θέμα: Από το γονίδιο στην πρωτεΐνη και όχι μόνο. 18-20. 5. 2012 Εντευκτήριο «Κωστής Παλαμάς» ΕΚΠΑ, Αθήνα (75 συμμετέχοντες).
- 2012. Επισκέπτης Καθηγητής στο Πανεπιστήμιο Ulm, με επιχορήγηση από την DAAD, Γερμανική Κυβέρνηση (7-8, 2012)
- Οργανωτής του 3ου Θερινού Σχολείου με θέμα: Από το γονίδιο στην πρωτεΐνη και όχι μόνο. 18-20. 5. 2013 Εντευκτήριο «Κωστής Παλαμάς» ΕΚΠΑ, Αθήνα (75 συμμετέχοντες).
- Οργανωτής του 4ου Θερινού Σχολείου σε συνεργασία με το Πανεπιστήμιο Ulm και το Τεχνολογικό Πανεπιστήμιο Biberach της Γερμανίας και το ΠΜΣ Βιοπληροφορικής του ΕΚΠΑ με θέμα: Από τη δομή στο σχεδιασμό φαρμάκων. 29.8 -5.9 Σεπτ 2015 Ανάβυσσος Αττικής (55 συμμετέχοντες).
- 2015. Επισκέπτης Καθηγητής στο Πανεπιστήμιο Ulm, με επιχορήγηση από την DAAD, Γερμανική Κυβέρνηση (6-7, 2015)
- Οργανωτής του 4ου Θερινού Σχολείου σε συνεργασία με το Πανεπιστήμιο Ulm και το Τεχνολογικό Πανεπιστήμιο Biberach της Γερμανίας και το ΠΜΣ Βιοπληροφορικής του ΕΚΠΑ με θέμα: Από τη δομή στο σχεδιασμό φαρμάκων. 1-8 Σεπτ 2016 Ανάβυσσος Αττικής (50 συμμετέχοντες).
- Οργάνωση του ΠΜΣ Βιοοικονομία. Συνεργαζόμενοι φορείς ΕΚΠΑ και Πανεπιστήμιο Πειραιά 2017-2019
- Βασικός οργανωτής της Ελληνικής Κίνησης για την Βιοοικονομία (2015-τώρα)
- 2018. Επισκέπτης Καθηγητής στο Πανεπιστήμιο Ulm, με επιχορήγηση από την DAAD, Γερμανική Κυβέρνηση (11-12, 2018)
- Μέλος της Εθνικής οργανωτικής επιτροπής του European Biotechnology Congress, Αθήνα, 26-28 Απριλίου, Προεδρεύον και βασικός ομιλητής στη συνεδρία για Βιοοικονομία.
- 6ο Θερινό Σχολείο σε συνεργασία με το Πανεπιστήμιο Ulm και το Τεχνολογικό Πανεπιστήμιο Biberach της Γερμανίας και το ΠΜΣ Βιοπληροφορικής του ΕΚΠΑ με θέμα: From structural biology to drug discovery 28.8-4 2018 Ανάβυσσος Αττικής (55 συμμετέχοντες).
- Οργάνωση του Bioeconomy Fair Greek Bioeconomy Forum, 10-11 May 2019
- Οργάνωση του 1<sup>st</sup> Mediterranean School on Sustainable Development and Bioeconomy, American Farm School 9-13 July 2019, Thessaloniki.
- 7ο Θερινό Σχολείο σε συνεργασία με το Πανεπιστήμιο Ulm και το Τεχνολογικό Πανεπιστήμιο Biberach της Γερμανίας και το ΠΜΣ Βιοπληροφορικής του ΕΚΠΑ με θέμα: From structural biology to drug discovery 28.8 -5.9 2019 Ανάβυσσος Αττικής (55 συμμετέχοντες).
- Πρόεδρος του Διεθνούς Συνεδρίου για τα EXTREMOPHILES2022 Λουτράκι Ελλάδα.
- Πρόεδρος της Οργανωτικής Επιτροπής του 2<sup>ou</sup> Mediterranean School on Sustainable Development and Bioeconomy, American Farm School (web-based) 8-10 Σεπτ 2020, Thessaloniki.
- Πρόεδρος της Οργανωτικής Επιτροπής του 3<sup>ou</sup> Mediterranean School on Sustainable Development and Bioeconomy, American Farm School (web-based) 6-10 Σεπτ 2021, Thessaloniki.

- Πρόεδρος της Οργανωτικής Επιτροπής του 4<sup>ου</sup> Πανευρωπαϊκού Διαγωνισμού Biobased Innovation Student Challenge Europe (11-2021)
- Ιδρυτικό μέλος του Πανευρωπαϊκού Forum (COP) European Community of Practice for Bioeconomy Education (Members: EL, NL, CZ, AU, FIN, DE, UK) μέλος της Ευρωπαϊκής Ένωσης Πανεπιστημίων (ICA, Association for European Life Science Universities)
- Μέλος της Επιστημονικής Επιτροπής του έργου BIOVOICES (Bioeconomy for kids, 10 languages)

## ΜΕΛΟΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΕΤΑΙΡΕΙΩΝ

- Ενεργό μέλος της European Chitin Society από το 1993
- Ενεργό μέλος της Ελληνικής Εταιρείας Βιολογικών επιστημών από το 1981
- Ενεργό μέλος της Ελληνικής Εταιρείας Βιοχημείας-Μορ. Βιολογίας από το 1985
- Ενεργό μέλος της Ελληνικής Κρυσταλλογραφικής Εταιρείας από το 2001
- Πρόεδρος των ALUMNI Heidelberg στην Αθήνα από το 2002.
- Μέλος της Ελληνικής Εταιρείας Βιοεπιστημών, από το 2004.
- Ενεργό μέλος της διεθνούς εταιρείας για Extremophiles, από το 2005
- Πρόεδρος της Ελληνικής εταιρείας Βιοτεχνολογίας (ΕΛΕΒ) Ιούνιος 2006
- Μάρτιος 2011-2012 εκπρόσωπος σε θέματα πρπτυχιακής και μεταπτυχιακής εκπαίδευσης του Πολυτεχνείου του Harburg-Hamburg (TUHH) στην Ελλάδα.

## ΠΡΟΣΚΛΗΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΚΑΙ ΕΘΝΙΚΑ ΣΥΝΕΔΡΙΑ

1. 5<sup>th</sup> Symposium on Chitin Enzymology, Senigallia, AN, Italy, 10-12 May, 1993.
2. 2<sup>nd</sup> International Symposium on Chitin Enzymology, Senigallia, AN, Italy, 8-11 May, 1996
3. 7<sup>th</sup> International Conference on Chitin and Chitosan Sept 3-5, 1997, Lyon France. Invited speaker
4. Lecture at the Max-Planck for Cell Biology, Dept of Prof. P. Traub. May, 1992.
5. Lecture at the Biochemistry Dept of the Medical School of Kiel University, Oct. 1993.
6. Lecture at the Hebrew University, Jerusalem, Haddash Medical School. Aug. 1994.
7. Lecture at the IMBB, Enzyme Technology. Prof. B. Bouriotis, Sept. 1994.
8. Lecture in Advanced FEBS Course on Methods in Protein Sequence Analysis. Apr. 30-May, 5 Chalkidiki (1995)
9. Lecture at the Bonn University, Dept of Chemistry and Biochemistry, Aug 1996
10. Lecture at the Hellenic Research Foundation, Athens Greece, 3.2.1997
11. Invited speaker at the 7<sup>th</sup> International Conference on Chitin and Chitosan Sept 3-5, 1997, Lyon France.
12. Invited speaker and Chairmam at the 2<sup>nd</sup> International Conference on Extremophiles Aug. 1998, Brest France.
13. Chairman at the 3<sup>rd</sup> International Conference on Extremophiles, Sept. 3-7, 2000 Hamburg.
14. Chairman at the 4<sup>th</sup> European Conference on Chitin Enzymology, May. 6-10, 2001, Ancona, Italy
15. Biocat 2002, Hamburg Technical University, NIT, Germany
16. Lecture at the Hellenic Kidney Association, March, 2004, Athens

17. Lecture at the National University of Australia, J. Curtis Medical School, 9.11.2004, Canberra, Australia.
18. Lecture at the Ulm University (Biology Department, Institute of Endocrinology) 01.2004
19. Lecture at the Ulm University (Medical School, Department of Internal Medicine) 01.2004
20. Nomination Lecture at the Ulm University (invited from the Ulm University Presidency).
21. Lecture at the Advances in Kidney Research, 18.2.2007 Divani-Caravel, Athens (Chairman)
22. Lecture at the Cyprus Univeristy, Biological Science Dept. 2.2.2007, Nicosia, Cyprus.
23. Lecture at the Department of Biophysical Sciences, Regensburg University, 7/2009.
24. Invited speaker at the International Conference on Enzyme Science and Technology ICEST 2011, 31.10-4.11.2011 Kusadasi, Turkiye.
25. Invited Lecture at the University of Patras 10. 5. 2012. Workshop on Structural Biology.
26. Invited Lecture at the University of Fortuna, Belgrad 3-5. 11. 2018.
27. Invited speaker on the Sustainability Week of Pireaus University, 8.11 2018
28. Invited Speaker on the 9<sup>th</sup> International Congress on Biocatalysis 26-30 Aug. 2018, Hamburg University of Technology, Greek Bioeconomy-Current Status and Prespectives
29. QulityNet Foundation, Sustainability Outlook 8, Apr 2019
30. Biovoives Rome Oct 2018
31. Green chemistry Conference in Athens University, Oct 2019, Plenary Lecture
32. IFIBA Naples Oct 2019. Round table panel for Bioeconomy Education
33. Invited lecture on Bioeconomy, Technical University Hamburg-Harburg. 28.11.2019

## ΣΥΓΓΡΑΦΙΚΟ ΕΡΓΟ ΕΚΠΑΙΔΕΥΤΙΚΩΝ ΒΙΒΛΙΩΝ

1. ΕΙΣΑΓΩΓΗ ΣΤΗ ΒΙΟΟΙΚΟΝΟΜΙΑ (ΕΚΔΟΣΕΙΣ ΤΟΤΡΑΣ) 2019
2. ΕΙΣΑΓΩΓΗ ΣΤΗ ΒΙΟΤΕΧΝΟΛΟΓΙΑ (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2020)
3. ΠΡΩΤΕΩΜΙΚΗ (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2020)
4. ΤΕΧΝΙΚΗ ΒΙΟΤΕΧΝΟΛΟΓΙΑ (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2021)
5. ΜΠΛΕ ΒΙΟΟΙΚΟΝΟΜΙΑ (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2020, ΕΠΙΧΟΡΗΓΗΣΗ ΑΠΟ ΕΚΠΑΑ)
6. ΒΙΟΣΤΑΤΙΣΤΙΚΗ (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2020)
7. ΠΡΩΤΕΙΝΕΣ ΣΕ ΔΡΑΣΗ (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2020)
8. ΒΙΟΟΙΚΟΝΟΜΙΑ (ΔΙΑΜΟΡΦΩΝΟΝΤΑΣ ΤΗ ΜΕΤΑΒΑΣΗ ΣΕ ΜΙΑ ΒΙΩΣΙΜΗ ΒΙΟΒΑΣΙΣΜΕΝΗ ΟΙΚΟΝΟΜΙΑ) (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2021)
9. ΑΡΧΕΣ ΓΕΝΩΜΙΚΗΣ ΑΝΑΛΥΣΗΣ ΚΑΙ ΓΟΝΙΔΙΩΜΑΤΙΚΗΣ (ΕΚΔΟΣΕΙΣ ΠΑΣΧΑΛΙΔΗ 2021)
10. ΑΝΑΛΥΣΗ ΒΙΟΛΟΓΙΚΩΝ ΔΕΔΟΜΕΝΩΝ, ΥΠΟ ΠΡΟΕΤΟΙΜΑΣΙΑ, 2022)

## ΕΙΔΙΚΕΣ ΔΙΑΚΡΙΣΕΙΣ

- Πρώτη θέση στον Πανερωπαϊκό Διαγωνισμό Biobased Innovation Student Challenge Europe (10-2020)  
Δημοσίευση της διάκρισης στο Βήμα Science (22.11.2020)  
Παρουσίαση στην εκπομπή Ο3 της ET3 11.2.2021

## ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΠΕΡΙΟΔΙΚΑ

1. Nelson W. J., Vorgias C. E. and Traub P. (1982) A rapid method for the large scale purification of the intermediate filament protein vimentin by single-stranded DNA cellulose affinity chromatography. *Biochem. Biophys. Res. Commun.* 106, 1141-1147.
2. Traub P., Nelson W. J., Kühn S. and Vorgias C. E. (1983) The interaction *in vitro* of the intermediate filament protein vimentin with naturally occurring RNAs and DNAs. *J. Biol. Chem.* 258, 1456-1466.
3. Vorgias C. E. and Traub P. (1983) Isolation of glial fibrillary acidic protein from bovine brain white matter and its purification by affinity chromatography on single-stranded DNA cellulose. *Biochem. Biophys. Res. Comm.* 115, 68-75.
4. Traub P. and Vorgias C. E. (1983) Involvement of the N-terminal polypeptide of vimentin in the formation of intermediate filaments. *J. Cell Sci.* 63, 43-67.
5. Vorgias C. E. and Traub P. (1983) Isolation, purification and characterisation of the intermediate filament protein desmin from porcine smooth muscle. *Prep. Biochem.* 13, 227-243.
6. Traub P. and Vorgias C. E. (1984) Differential effect of arginine modification with 1,2-cyclohexanedione on the capacity of vimentin and desmin to assemble into intermediate filaments and to bind to nucleic acids. *J. Cell Sci.* 65, 1-20.
7. Traub P., Vorgias C. E. and Nelson W. J. (1985) Interaction *in vitro* of the Neurofilament Triplet Proteins from Spinal Cord with Natural RNAs and DNAs. *Mol. Biol. Rep.* 10, 129-136.
8. Vorgias C. E. and Traub P. (1986) Nucleic acid-binding activities of the intermediate filament subunits desmin and glial fibrillary acidic protein. *Z. Naturforsch.* 41b, 897-909.
9. Vorgias C. E. and Traub P. (1986) Efficient degradation *in vitro* of all intermediate filament subunits proteins by the  $\text{Ca}^{2+}$ -activated neutral thiol proteinase from Ehrlich Ascite Tumor cells and porcine kidney. *Bioscience Reports* 6, 57-64.
10. Zimmermann H.-P., Plagens U., Vorgias C. E. and Traub P. (1986) Changes in the organization of non-epithelial intermediate filaments induced by triethyl lead chloride. *Exp. Cell Res.* 167, 360-368.
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- 167.Vorgias C. E. (2015) Contribution in Global Bioeconomy Summit 25-26 November 2015, Berlin Germany
- 168.Michas A, M.S. Granitsiotis, K. Trautwein, K. Nikolaou, C.E. Vorgias, H. Mourad, P. Schmitt-Kopplin, H. Wilkes, R. Rabus, P. Avramidis, D.G. Hatzinikolaou, A. Schöler, M. Schloter Soil - sediment microbial community adaptation due to a long history of oil contamination (ORAL) Ecology of Soil Microorganisms, Prague, Czech Republic (November 2015)
- 169.Δ. Γεωργιάδου, Α.Π. Γαλανοπούλου, Α. Γεωργούλης, Σ. Δελέντα, Π. Αβραμιδής, Κ. Βοργιάς και Δ.Γ. Χατζηνικολάου Μελέτη του μικροβιακού δυναμικού διάσπασης της λιγνινοκυτταρινούχου βιομάζας της ελώδους περιοχής του Κερίου Ζακύνθου 6<sup>ο</sup> Συνέδριο της Ελληνικής Επιστημονικής Εταιρείας «Μικροβιόκοσμος», Αθήνα - Απρίλιος 2015
- 170.Georgia Karamolegkou, Effrossyni Boutou, Maria Louka, Horst-Werner Stuerzbecher and Constantinos E. Vorgias (2015) Expression of RAD51 mutants in MCF-7 cells alters their resistance to the genotoxic agent Doxorubicin Greek Association of Hellenic Biologist Athens, Dec 2015
- 171.Vasiliki I. Hatzi, Maria Karakosta, Maria Louka, Effrossyni Boutou, Katarzyna Barszczewska, Constantinos E. Vorgias, Dimitrios Vlachodimitropoulos, Gabriel E. Pantelias, Georgia I. Terzoudi (2016) MCF7 stem-like cells demonstrate different cell cycle kinetics and increased radioresistance compared to MCF7 parental cells as observed by means of the PCC and the G2-chromosomal radiosensitivity assay. Summer 2016 ERRS Edinburg.
- 172.Yeles C., Efstathios-Iason Vlachavas, Olga Papadodima, Eleftherios Pilalis, Constantinos E. Vorgias, Alexandros G. Georgakilas, Aristotelis Chatziioannou (2017) An integrative bioinformatic analysis of transcriptomic profiling experiments of radiation- induced, bystander effects reveals distinct cellular modes of response. Proceedings of the Joint Conference of the Hellenic Crystallographic Association and the Hellenic Society for Computational Biology and Bioinformatics (HECRA-HSCBB16) Agricultural University of Athens, Athens, Greece, 07-09 October 2016
- 173.Alexandros G. Georgakilas, Zacharenia Nikitaki, Athanasia Pavlopoulou, Maria Louka, Pantelis G. Bagos<sup>b</sup>, Ioannis Michalopoulos<sup>d</sup>, Constantinos E. Vorgias Mechanisms of response to ionizing radiation from bacteria to humans: A holistic approach 2015 COST Ireland
- 174.Vorgias C.E (2015) Organizaiton and Lecture "International Summer School From Structural Biology to Drug Design. Aug 29-Sept 5, 2015, Anavissos Attika Greece (60 Students)
- 175.Arvaniti M, Nastou K, Papageorgiou A, Tsiolaki E and C Vorgias (2016) Cloning, overproduction and purification of temperature stable enzymes for biochemical, biophysical and structural analysis. Greek Association of Hellenic Biologist Kavala May 2016. (Awarded poster)
- 176.Marianna Arvaniti, Katerina Nastou, Anna Parageorgiou, Paraskevi Tsiolaki, Vassiliki Iconomidou, Constantinos Vorgias (2016) Biochemical and Bioinformatics analysis of *Rhodothermus marinus* NAD<sup>+</sup>-dependent DNA ligase Greek Association of Hellenic Biologist Kavala May 2016. (Awarded poster) EEBMB Ioannina 2016
- 177.Constantinos Yeles, Efstathios-Iason Vlachavas, Olga Papadodima, Eleftherios Pilalis, Constantinos E. Vorgias, Alexandros G. Georgakilas, Aristotelis Chatziioannou An integrative bioinformatic analysis of

transcriptomic profiling experiments of radiation- induced, bystander effects reveals distinct cellular modes of response. EEBMB Ioannina 2016

- 178.Vorgias C.E (2016) Organizaiton and Lecture "International Summer School From Structural Biology to Drug Design. Sept 1-8, 2016, Anavissos Attika Greece (60 Students)
- 179.Antonios Michas, Gisle Vestergaard, Kathleen Trautwein, Pavlos Avramidis, Dimitris G. Hatzinikolaou, Constantinos E. Vorgias, Ralf Rabus, Michael Schloter and Anne Schöler (2017) Long-term oil contamination favours the methanogenic potential of sediment microbiomes in surface ecosystems. BACEGO 2017, Germany.
- 180.Katsiki AD, Yeles CS, Liampa I, Vlahavas EI, Chatziioannou AA, Georgakilas, AG, Vorgias CE. Challenges and problems while using data from NCBI Gene Expression Omnibus (GEO) to detect gene expression profiles - a case study regarding NSCLC cell lines treated with ionizing radiation (IR). ERRS 2017, 43<sup>rd</sup> Annual Meeting of the European Radiation Research Society, 17-21 September 2017, Essen, Germany.
- 181.Georgoulis A, Berkas L, Drakou V, Tsoka A, Terzoudi G, Knippschild U, Vorgias CE. Biological assessment of the safe use of Dental Cone Beam Computed Tomography at the molecular level. ERRS 2017, 43<sup>rd</sup> Annual Meeting of the European Radiation Research Society, 17-21 September 2017, Essen, Germany
- 182.Vorgias C. E. (2017) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy Rome Oct 5-6
- 183.Katsiki A, Karatzas P, Georgakilas A, Vorgias CE. DExplore: an online tool for detecting differentially expressed genes from mRNA microarray experiments. ECCB18 - 17th European Conference on Computational biology; 2018 Sep 8-12; Athens, Greece.
- 184.Katsiki AD, Karatzas PE, Georgakilas AG, Tsitsilonis OE, Vorgias CE. DExplore: an online tool for detecting differentially expressed genes from mRNA microarray experiments. Presentation at: *Summer school: "From Structural biology to Drug Discovery"*; 2018 Sep 3; Anavissos, Greece
- 185.Georgoulis A, Papageorgiou A, Adam P, Vorgias CE. A novel approach to design and dynamically measure *in vitro* the biological activity of IAPP analogues designed by ancestral gene reconstruction for more efficient treatment of diabetes type-2. 69<sup>th</sup> Panhellenic Conference of the Hellenic society for Biochemistry and Molecular Biology, 23-25 November 2018, Larissa, Greece.
- 186.Vorgias C.E. (2018) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy - Bioeconomy Education Turin 3-5 Oct. 2018
- 187.Vorgias C.E. (2018) Contribution to the Biovoices Workshosp (EU project) Rome Nov 12-14.11. 2018
- 188.Vorgias C.E. (2018) Contribution Symposium in Circular Economy-Bioeconomy-Sustainable Development Pireaus University 80<sup>th</sup> Anniversary. Nov. 7, 2018
- 189.Vorgias C.E. (2018) Organizaiton and Lecture "International Summer School From Structural Biology to Drug Design. Aug 28-Sept 4, 2018, Anavissos Attika Greece (60 Students)
- 190.Zees, A.C., Chrousos, G., Vorgias, C.E., Rogakou, E. "Metanalysis of H2AX interactors." (#97) EMBO Workshop: Integrating Systems Biology. From Networks to Mechanisms to Models, 15 - 17 April 2018, EMBL Advanced Training Centre, Heidelberg, Germany.
- 191.Evangelos Kontopodis, Vasileios Pierros, Athanasios K. Anagnostopoulos, Demetrios Stravopodis, Isidora Papisideri, Constantinos E. Vorgias, George Th. Tsangaris Comparative analysis of the Human, Rat and Mouse Uniquome. EEBE Larissa 2018.
- 192.Constantinos Vorgias Discovery and characterization of the genome of a new marine organism. Symposium DAAD NUOA, NTUA, DAAD Workshop in the National Center for Scientific Research Demokritos, DNA Repair 9.11.2018

193. Anastasios Georgoulis and Constantinos Vorgias Low radiation from Dental Examination. Results and Problems. Symposium DAAD NUOA, NTUA, DAAD Workshop in the National Center for Scientific Research Demokritos, DNA Repair 9.11.2018
194. Georgoulis A, Vorgias C.E. A novel approach to dynamically measure *in vitro* the amyloidogenic potential of IAPP analogues designed by ancestral gene reconstruction for more efficient treatment of diabetes type-2. 17<sup>th</sup> Panhellenic Diabetes Congress, 13-16 March 2019, Athens, Greece.
195. Vorgias C. E. (2019) Contribution to Athens Sustainability Outlook 2019, Organized by the Quality Net Foundation and the German Council for Sustainable Development Apr,5, 2019
196. Vorgias C.E. (2019) Organizer and Contribution on Bioeconomy Fair in Goethe Institute in Thessaloniki, May 10-11, 2019. Greek Bioeconomy Forum
197. Georgoulis A. and Vorgias C.E. (2019) A novel approach to design and dynamically measure *in vitro* the biological activity of IAPP analogues designed by ancestral gene reconstruction for more efficient treatment of diabetes type-2. DAAD Workshop (2019) Essen June 17, 2019
198. Vorgias C.E. (2019) The role of modern biology in our sustainable future. DAAD Workshop (2019) Essen June 17, 2019
199. Katsiki A and Vorgias C.E. (2019) The role of modern biology in our sustainable future. DAAD Workshop (2019) Essen June 17, 2019
200. Magin S. Vorgias C.E. Papadimitriou K and G. Iliakis (2019) De-novo assembly of a bacterial genome using long nanopore sequencing reads DAAD Workshop (2019) Essen June 17, 2019
201. Vorgias C.E (2019) Organization and Lecture "7<sup>th</sup> International Summer School From Structural Biology to Drug Design. Aug 28-Sept 5, 2019, Anavissos Attika Greece (60 Students)
202. Vorgias C.E (2019) Organization and Lecture "1<sup>st</sup> Mediterranean Summer School For Sustainable Development and Bioeconomy, July 9-12, 2019 American Farm School Thessaloniki-Thermi Greece (40 Students).
203. Vorgias C. E. (2019) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy - Bioeconomy Education Naples Sept -Oct 2-4 2019.
204. Anna Maria Fantel, Vassilios Myriantopoulos, Anastasios Georgoulis, Aggeliki Tsoka, Nicole Pouli, Marakos Panagiotis, Constantinos E. Vorgias, Antreas Papapetropoulos, Emmanuel Mikros (2019) Discovery and functional characterization of selective cystathionine beta synthase inhibitors identified through rational approaches and high-throughput screening. EFMC/ASMC 19 Advances in Synthetic and Medicinal Chemistry Advances in Synthetic and Medicinal Chemistry Athens, Greece/September 1-5 2019.
205. Vorgias C.E., Magin S, Papadimitriou K and G. Iliakis (2019) Hybrid Assembly of the complete Genome of the Deep-Sea Bacterium *Moritella marina* from long Nanopore and Illumina reads. DAAD meeting Athens Greece 25.11. 2019.
206. Vorgias C.E (2020) Soil, the skin of the Earth. The World Day of Soil Dec. 9. 2020. Organized by "The Greek Bioeconomy Forum"