

Curriculum Vitae

Personal Information

Surname/Name **VIVALDI BARBARA**
Address Via Peschiera, 11 Fosdinovo (MS) - Italia
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Nationality Italian
Tax Code VVLBBR66B60E463D
Date of birth 20 Febbraio 1966
Sex F

Education and Training

Dates **March 1990 - January 1991**
Occupation/position held Contract researcher
Main Activities and responsibilities Researcher professional
Insitution and address University of Genoa
Type of business or sector Analytical Chemistry
Dates **14 February 1991 - 30 March 1993**
Occupation/position held Consultant
Main Activities and responsibilities Technical Consultancy and Laboratory Coordination
Insitution and address Regione Liguria - "Laboratorio Regionale Analisi Terreni e Produzioni Agricole" sito in Sarzana (SP),
Type of business or sector Agricultural Chemistry
Dates **1 April 1993 - 31 December 1995**
Occupation/position held Chimico Collaboratore IX liv.
Main Activities and responsibilities Chief of Chemistry Laboratory
Insitution and address Istituto Zooprofilattico Sperimentale Piemonte, Liguria e Valle d'Aosta . Sezione di Genova Piazza
Borgo Pila, 39/24 - GENOVA
Type of business or sector Food Chemistry
Dates **1 January 1996 to**
Occupation/position held Chemical Manager
Main Activities and responsibilities Istituto Zooprofilattico Sperimentale Piemonte, Liguria e Valle d'Aosta . Sezione di Genova Piazza
Borgo Pila, 39/24 - GENOVA
Dates **31 January 2003 to date**
Occupation/position held Chemical Manager function of "Simple Structure Responsible" Ligurian Chemical Laboratory

Education and Training

Date **June 2005**
 Title of qualification awarded Master II Level "Bioethics"
 Name and type of organisation providing education and training University of Camerino
 Level in national classification Master II Level biennial
 Date **April 2004**
 Title of qualification awarded Master I level "Food industry"
 Name and type of organisation providing education and training University of Camerino
 Level in national classification Master I Level annual
 Date **February 1990**
 Title of qualification awarded Five-Year Degree "Chemistry"
 Name and type of organisation providing education and training University of Genoa

Mother Tongue **Italian**
 Other languages

English
French

Comprehension		Speaking		Reading Skills	
Listening	Reading	Oral Interaction	Oral Production		
Good	Fairly good	Good	Good	Good	
Good	Low	Buono	Fairly good	Fairly good	

PERSONAL SKILLS AND COMPETENCES

ACQUIRED IN THE COURSE OF LIFE AND CAREER BUT NOT NECESSARILY COVERED BY FORMAL CERTIFICATES AND DIPLOMAS.

Use of the following instruments:
 Spectrophotometers
 AAS-ETA
 AAS-Flame
 DMA 80
 GC-ECD-NPD
 HPLC-DAD-Fluorimetric
 GC-MS/MS
 LC-MS/MS

Computer Skills

User of the most common computer programs: Office, Access, Data Base and instrumental softwares

Driving Licence

B

Additional Informations

Personal skills and Competences

Areas of research:

Environmental Contaminants in food
 Algal and marine Biotoxins

Scientific Manager of NRL-EU Pesticides in feed and cereals

Research Project:

Scientific Manager Project II.ZZ.SS. 1998/99 "Messa a punto e standardizzazione delle procedure operative per la ricerca di biotossine marine nei molluschi eduli lamellibranchi tramite metodiche alternative al test biologico"
 Chief of U.O. Project ricerca corrente 2000 II.ZZ.SS."Tetrodotossine' Istituto I.Z.S. Ancona

Chief of U.O. Project ricerca corrente 2001 II.ZZ.SS "PCB monitoraggio in cinque Regioni italiane" Istituto I.Z.S. Ancona.
Scientific Manager Project II.ZZ.SS. 2004/2005 "Messa a punto metodiche alternative per la ricerca di Yessotossine in MEL"
Scientific Manager Project Ricerca corrente II.ZZ.SS. 2006 "Determinazione di biotossine marine prodotte da *Ostreopsis ovata*: studio di comparazione tra metodo biologico ufficiale e metodiche chimiche e in vitro"
Scientific Manager U.O. Ricerca finalizzata 2006 "Sicurezza alimentare" Section "Biotossine prodotte da *Ostreopsis ovata*"
Scientific Manager Project Ricerca corrente II.ZZ.SS. 2007 "Sviluppo di metodiche chimiche GC/MS per la ricerca di residui di PBDEs in prodotti ittici e mangimi a base di farine di pesce"
Scientific Manager Project Ricerca corrente II.ZZ.SS. 2008 "Trasferibilità e standardizzazione metodiche per la ricerca di micotossine e metalli pesanti al fine del loro utilizzo per la determinazione in alimenti di origine vegetale non trasformati"

Chief of U.O. Project Ricerca Finalizzata 2008 "Algal Biotoxins"

Scientific Manager Project Ricerca corrente 2009 "L'aiuto della moderna tecnologia nell'analisi multiresiduo di pesticidi clorurati e fosforati in mangimi e materie prime ad uso zootecnico"

Chief of U.O. Project Ricerca corrente 2012 "Progetto pilota valorizzazione Mar Ligure"

Chief of U.O. Project Ricerca corrente 2013 "Dal pesce pescato al pesce venduto"

Recent Scientific Publications:

Giorgi I., Prearo M., Ferrari A., Droetto A., Tarasco R., Pellegrino M., Leogrande M., **Vivaldi B.** & Abete M.C. (2008) –Mercurio in prodotti ittici prelevati al mercato ittico di Genova. (Atti X Congresso Nazionale S.I.Di.L.V., Alghero 22-24 October 2008: 197-198).

Ottonello G., **Vivaldi B.**, Garibaldi A., Ferrari A., Mignone W. & Tarchino F. (2008) –Detection of 18 PCB congeners in the blubber of stranded striped dolphins from Thyrrenian sea. (Atti ISA 2008 – Ferrara 25-27 June 2008).

Tarasco R., Leogrande M., Gavinelli S., Pellegrino M., Poma Genin E., **Vivaldi B.**, Abete M.C., Squadrone S., Marchis D. & Prearo M. (2008) –Indagine sul contenuto in metalli pesanti in mangimi per gatti. (Atti X Congresso Nazionale S.I.Di.L.V., Alghero 22-24 October 2008: 296-297).

Vivaldi B., Lettieri L., Ferrari A., Bottero S., Cevasco A., Guida G. & Mandich A. (2008) – Determinazione di PCBs in mitili provenienti dal Golfo di La Spezia e studio preliminare in vitro del loro effetto su pre-adipociti umani. (Atti XXI Congresso Int.le Ordine Naz. Biologi – Loano 29 October - 2 November 2008: 107).

Vivaldi B., Masiello L., Marazzotta G., Tarchino F., Ottonello G. & Ferrari A. (2008) – Monitoraggio della presenza di Idrocarburi Policiclici Aromatici in campioni di burro provenienti dal Piemonte. (Atti X Congresso Nazionale S.I.Di.L.V., Alghero 22-24 October 2008: 312-313).

Vivaldi B., Ottonello G., Tarchino F., Ferro G., Ferrari A. & Abete M.C. (2008) – Detection of OCPs in feed by solid-phase extraction and GC/MS analysis. (Proceedings 7th European Pesticide Residue Workshop – Berlin, Germany, June 1-5, 2008- PM3: 250).

Vivaldi B., Robetto S., Scaffardi E., Masiello L., Marazzotta G., Lettieri L & Ferrari A. (2008) – Detection of 18 PCBs in kidneys of game coming from Piemonte. (Atti S.I.S.Vet., 24-26 September 2008: 143).

Vivaldi B., Tarchino F., Ottonello G., Marazzotta G., Ferrari A. & Abete M.C. (2008) –Detection of PCBs in feed by solid-phase extraction and GC/MS analysis. (Acta 2nd EuCheMS Chemistry Congress – Torino, 16-20 September 2008).

Zaccaroni A., Scaravelli D., Proietto U., Marsilio F., Mignone W., **Vivaldi B.**, Caroggio P., Casalone C., Bozzetta E., Garibaldi F., Di Francesco C.E. & Di Guardo G. (2008) -Morbillivirus could not be the major factor impacting the health of striped dolphins along the Ligurian Sea coast of Italy. (Proceedings of 39th Annual Conference IAAAM, 10-14 May 2008, Pomezia (Roma))

Ottonello G., Tarchino F., Cosma V., Prearo M., Ferrari A., **Vivaldi B.** (2010) – Detection of PCBs in samples of Aquaculture Tech (tinca tinca) collected in the Lake Trasimeno, Italy – Libro atti – Acquaculture Europe 2010 – Porto (Portogallo) 05-08 October 2010

Ottonello G., Tarchino F., Marazzotta G., Ferrari A., **Vivaldi B.** (2010) – Developement and validation of a method for the detection of PCBs in feed and vegetables raw material" Libro Atti

Pittcon 2010 – Orlando, Florida (USA) 28 Febbraio- 5 Marzo 2010

Ferrari A., Bolognesi C., Marazzotta G., Schiavetti I., **Vivaldi B.** (2011) – *Ostreopsis Ovata*: caratterizzazione delle biotossine algali attraverso uno studio interdisciplinare- Atti XVII Convegno nazionale S.I.P.I. 19-21 Maggio 2011 – Ostuni (BA)

Ferrari A, Schiavetti I, Bolognesi C, Pavino D, Vivaldi B "Interdisciplinary evaluation of toxicity in *Ostreopsis Ovata* – Algal Biotoxins" Ferrari A., Schiavetti I., Bolognesi C., Pavino D, **Vivaldi B.**, volume " Veterinary Science. Current Aspects in Morphophysiology, Biochemistry, Animal Production, Food Hygiene and Clinical Sciences. LXV Annual Meeting of The Italian Society for Veterinary Sciences. Tropea-Drapia 2011.

Squadrone S., Favaro L., Prearo M., **Vivaldi B.**, Brizio P., Abete M.C., "NDL-PCBs in muscle of European catfish (*Silurus Glanis*) – Chemosphere 93 (2013) 521-525

Squadrone S., Favaro L., Abete M.C., **Vivaldi B.**, Brizio P., Prearo M., "Polycyclic aromatic Hydrocarbon levels in European catfish (*Silurus Glanis*) from upper Po River basin – Environ.Monit.Asses 185 (2013)

F.Giorda, G.Serluca, D.Pavino, **B.Vivaldi**, W.Mignone, B.Iulini, M.Ballardini, C.Casalone (2014) – PCBs, DDTs, PAHs and toxic element concentrations in *Stenella coeruleoalba* dolphins from the Ligurian Coast of Italy (2008-2012) Atti 28th Conferences of the European cetacean Society- Liegi, Belgio 5-9 April 2014

Squadrone S., Mignone W., Abete M.C., Favaro L., Scanzio T., Fogliani C., **Vivaldi B.**, Prearo M. "Non-dioxin-like polychlorinated biphenyls (NDL-PCBs) in eel, trout and barbel from River Roya, Northern Italy" - Food Chemistry 175 (2015) 10-15

Abete, MC ; Mignone, W ; **Vivaldi, B** ; Prearo, M; Rizzi, M ; Squadrone, S; The incidence of non-dioxin-like polychlorinated biphenyls (NDL-PCB) in fat tissues of great cormorants from the River Roja, Northern Italy. J. Vet. Pharmacol. and Therap. (2015)

Genoa, 29/11/2016