

1. Ballarin L., **Cima F.**, Sabbadin A., **1993**. Histoenzymatic staining and characterization of the colonial ascidian *Botryllus schlosseri* hemocytes. *Boll. Zool.*, 60: 19-24. (IF[1993]: 0.3190)
2. Ballarin L., **Cima F.**, Sabbadin A., **1994**. Phagocytosis in the colonial ascidian *Botryllus schlosseri*. *Dev. Comp. Immunol.*, 18: 467-481. (IF[1994]: 1.1860)
3. Ballarin L., **Cima F.**, Sabbadin A., **1995**. Morula cells and histocompatibility in the colonial ascidian *Botryllus schlosseri*. *Zool. Sci.*, 12: 757-764. (IF[1995]: 0.7280)
4. **Cima F.**, Ballarin L., Bressa G., Sabbadin A., **1995**. Immunotoxicity of butyltins in tunicates. *Appl. Organometal. Chem.*, 9: 567-572. (IF[1995]: 1.1430)
5. **Cima F.**, Ballarin L., Bressa G., Martinucci G.B., Burighel P., **1996**. Toxicity of organotin compounds on embryos of a marine invertebrate (*Styela plicata*; Tunicata). *Ecotoxicol. Environ. Saf.*, 35: 174-182. (IF[1996]: 0.9140)
6. **Cima F.**, Ballarin L., Bressa G., Martinucci G.B., Burighel P., **1996**. Embryotoxic effects of organotin compounds on *Styela plicata* (Tunicata; Ascidiacea). *Fresenius Environ. Bull.*, 5: 718-722. (IF[1996]: 0.2550)
7. **Cima F.**, Ballarin L., Sabbadin A., **1996**. New data on phagocytes and phagocytosis in the compound ascidian *Botryllus schlosseri*. (Tunicata: Ascidiacea). *It. J. Zool.*, 63: 357-364. (IF[1996]: 0.2320)
8. Bressa G., **Cima F.**, Fonti P., Sisti E., **1997**. Accumulation of organotin compounds in mussels from Northern Adriatic coasts. *Fresenius Environ. Bull.*, 6: 16-20. (IF[1997]: 0.2970)
9. Ballarin L., **Cima F.**, Sabbadin A., **1997**. Calcium homeostasis and yeast phagocytosis in hemocytes of the colonial ascidian *Botryllus schlosseri*. *Comp. Biochem. Physiol.*, 118A: 153-158. (IF[1997]: 0.7480)
10. Bressa G., Sisti E., **Cima F.**, **1997**. PCBs and organochlorinated pesticides in eel (*Anguilla anguilla* L.) from the Po delta. *Mar. Chem.*, 58: 261-266. (IF[1997]: 2.2770)
11. **Cima F.**, Ballarin L., Bressa G., Sabbadin A., Burighel P., **1997**. Triphenyltin pesticides in sea water as immunotoxins for tunicates. *Mar. Chem.*, 58: 267-273. (IF[1997]: 2.2770)
12. **Cima F.**, Ballarin L., Bressa G., Burighel P., **1998**. Cytoskeleton alterations by tributyltin (TBT) in tunicate phagocytes. *Ecotoxicol. Environ. Saf.*, 40: 160-165. (IF[1998]: 0.7310)
13. **Cima F.**, Marin M.G., Da Ros L., Ballarin L., **1998**. Marine invertebrates as bioindicators of organotin contaminants: immuno- and embryotoxicity. *Ann. Chim.*, 88: 517-527. (IF[1998]: 0.8110)
14. **Cima F.**, Marin M.G., Matozzo V., Da Ros L., Ballarin L., **1998**. Immunotoxic effects of organotin compounds in *Tapes philippinarum*. *Chemosphere*, 37: 3035-3045. (IF[1998]: 1.0190)
15. **Cima F.**, Spinazzi R., Ballarin L., **1998**. Possible tributyltin-

- calmodulin interaction in morpho-functional alterations of ascidian phagocytes. *Fresenius Environ. Bull.*, 7: 396-401. (IF[1998]: 0.3060)
16. Ballarin L., Cima F., Sabbadin A., 1998. Phenoloxidase and cytotoxicity in the compound ascidian *Botryllus schlosseri*. *Dev. Comp. Immunol.*, 22: 479-492. (IF[1998]: 1.8140)
 17. Cima F., Ballarin L., 1999. TBT-induced apoptosis in tunicate haemocytes. *Appl. Organometal. Chem.*, 13: 697-703. (IF[1999]: 1.2700)
 18. Cima F., Marin M.G., Matozzo V., Da Ros L., Ballarin L., 1999. Biomarkers for TBT immunotoxicity studies on the cultivated clam *Tapes philippinarum* (Adams and Reeve, 1850). *Mar. Poll. Bull.*, 39: 112-115. (IF[1999]: 1.5390)
 19. Cima F., Ballarin L., 2000. Tributyltin induces cytoskeletal alterations in the colonial ascidian *Botryllus schlosseri* phagocytes via interaction with calmodulin. *Aquat. Toxicol.*, 48: 419-429. (IF[2000]: 1.8840)
 20. Marin M.G., Moschino V., Cima F., Celli C., 2000. Embryotoxicity of butyltin compounds to the sea urchin *Paracentrotus lividus* Lmk. *Mar. Environ. Res.*, 50: 231-235. (IF[2000]: 1.4230)
 21. Cima F., Matozzo V., Marin M.G., Ballarin L., 2000. Haemocytes of the clam *Tapes philippinarum* (Adams & Reeve, 1850): morphofunctional characterisation. *Fish & Shellfish Immunol.*, 10: 677-693. (IF[2000]: 1.6180)
 22. Burighel P., Brena C., Martinucci G.B., Cima F., 2001. Gut ultrastructure of the appendicularian *Oikopleura dioica* (Tunicata). *Invertebr. Biol.*, 120: 278-293. (IF[2001]: 1.0000)
 23. Cima F., Perin A., Burighel P., Ballarin L., 2001. Morpho-functional characterisation of haemocytes of the compound ascidian *Botrylloides leachi* (Tunicata, Ascidiacea). *Acta Zool. (Stockh.)*, 82: 261-274. (IF[2001]: 1.1170)
 24. Matozzo V., Cima F., Perin L., Ballarin L., 2001. Phagocytic and enzymatic activities of cells and urn cell complexes in the coelomic fluid of the marine worm *Sipunculus nudus* (Sipuncula). *It. J. Zool.*, 68: 273-280. (IF[2001]: 0.3570)
 25. Cima F., Dominici D., Mammi S., Ballarin L., 2002. Butyltins and calmodulin: which interaction? *Appl. Organometal. Chem.*, 16: 182-186. (IF[2002]: 1.2860)
 26. Ballarin L., Scanferla M., Cima F., Sabbadin A., 2002. Phagocyte spreading and phagocytosis in the compound ascidian *Botryllus schlosseri*: evidence for an integrin-like, RGD-dependent recognition mechanism. *Dev. Comp. Immunol.*, 26: 39-48. (IF[2002]: 2.1860)
 27. Cima F., Brena C., Burighel P., 2002. Multifarious activities of gut epithelium in an appendicularian (*Oikopleura dioica*: Tunicata). *Mar. Biol.*, 141: 479-490. (IF[2002]: 1.6720)
 28. Ballarin L., Cima F., Floreani M., Sabbadin A., 2002. Oxidative stress induces cytotoxicity during rejection reaction in the

- compound ascidian *Botryllus schlosseri*. *Comp. Biochem. Physiol.*, 133C: 411-418. (IF[2002]: 0.9790)
29. **Cima F.**, Dominici D., Ballarin L., Burighel P., **2002**. Influence of TBT on activity of detoxifying enzymes from hemocytes of a colonial ascidian. *Fresenius Environ. Bull.*, 11: 573-577. (IF[2002]: 0.3090)
 30. Matozzo V., Ballarin L., Del Favero M., **Cima F.**, **2002**. Effects of TBT on functional responses of coelomocytes in the marine worm *Sipunculus nudus*. *Fresenius Environ. Bull.*, 11: 568-572. (IF[2002]: 0.3090)
 31. Brena C., **Cima F.**, Burighel P., **2003**. The highly specialised gut of Fritillariidae (Appendicularia, Tunicata). *Mar. Biol.*, 143: 57-71. (IF[2003]: 1.841)
 32. Brena C., **Cima F.**, Burighel P., **2003**. The alimentary tract of Kowalevskiidae (Appendicularia, Tunicata) and evolutionary implications. *J. Morphol.*, 258: 225-238. (IF[2003]: 1.629)
 33. Brena C., **Cima F.**, Burighel P., **2003**. The exceptional "blind" gut of *Appendicularia sicula* (Appendicularia, Tunicata). *Zool. Anz.*, 242: 169-177. (IF[2003]: 0.679)
 34. **Cima F.**, Basso G., Ballarin L., **2003**. Apoptosis and phosphatidylserine-mediated recognition during the take-over of the colonial life-cycle in the ascidian *Botryllus schlosseri*. *Cell Tissue Res.*, 312: 369-376. (IF[2003]: 2.991)
 35. Bragadin M., Manente S., Marton D., **Cima F.**, Rigobello M.P., Bindoli A., **2003**. The interaction of zinc pyrithione with mitochondria from rat liver and a study of the mechanism of inhibition of ATP synthesis. *Appl. Organometal. Chem.*, 17: 869-874. (IF[2003]: 0.402)
 36. **Cima F.**, Ballarin L., **2004**. Tributyltin-sulfhydryl interaction as a cause of immunotoxicity in phagocytes of tunicates. *Ecotoxicol. Environ. Saf.*, 58: 386-395. (IF[2004]: 1.523)
 37. **Cima F.**, Sabbadin A., Ballarin L., **2004**. Cellular aspects of allorecognition in the compound ascidian *Botryllus schlosseri*. *Dev. Comp. Immunol.*, 28.: 881-889. (IF[2004]: 2.6520)
 38. Bragadin M., Manente S., **Cima F.**, **2005**. A new proposal regarding the transport mechanism of mercury in biological membranes. *Inorg. Chim. Acta*, 358: 1237-1240. (IF[2005]: 1.6060)
 39. Ballarin L., **Cima F.**, **2005**. Cytochemical properties of *Botryllus schlosseri* haemocytes: indications for morpho-functional characterisation. *Eur. J. Histochem.*, 49: 255-264. (IF[2005]: 0.9900)
 40. Menin A., Del Favero M., **Cima F.**, Ballarin L., **2005**. Release of phagocytosis-stimulating factor(s) by morula cells in a colonial ascidian. *Mar. Biol.*, 148: 225-230. (IF[2005]: 1.7540)
 41. **Cima F.**, Ballarin L., Gasparini F., Burighel P., **2006**. External amebocytes guard the pharynx entry in a tunicate (Asciacea). *Dev. Comp. Immunol.*, 30: 463-472. (IF[2006]: 3.3990)

42. **Cima F.**, Sabbadin A., Zaniolo G., Ballarin L., **2006**. Colony specificity and chemotaxis in the compound ascidian *Botryllus schlosseri*. *Comp. Biochem. Physiol.*, 145A: 376-382. (IF[2006]: 1.5530)
43. Bragadin M., **Cima F.**, Ballarin L., Manente S., **2006**. Irgarol inhibits the synthesis of ATP in mitochondria from rat liver. *Chemosphere*, 65: 1898-1903. (IF[2006]: 2.4420)
44. Ballarin L., **Cima F.**, **2006**. Apoptosis and recognition of apoptotic cells in colonial ascidians. *Caryologia*, 59: 350-353. (IF[2006]: 0.2610)
45. Manni L., Zaniolo G., **Cima F.**, Burighel P., Ballarin L., **2007**. *Botryllus schlosseri*: a model ascidian for the study of asexual reproduction. *Dev. Dyn.*, 236: 335-352. (IF[2007]: 3.0840)
46. Bragadin M., Iero A., **Cima F.**, Ballarin L., Manente S., **2007**. TCMS inhibits ATP synthesis in mitochondria: A systematic analysis of the inhibitory mechanism. *Toxicol. in Vitro*, 21: 1127-1133. (IF[2007]: 2.1930)
47. Ballarin L., Burighel P., **Cima F.**, **2008**. A tale of death and life: natural apoptosis in the colonial ascidian *Botryllus schlosseri* (Urochordata, Ascidiacea). *Curr. Pharm. Design*, 14: 138-147. (IF[2008]: 4.3990)
48. Ballarin L., Menin A., Tallandini L., Matozzo V., Burighel P., Basso G., Fortunato E., **Cima F.**, **2008**. Haemocytes and blastogenetic cycle in the colonial ascidian *Botryllus schlosseri*: a matter of life and death. *Cell Tissue Res.*, 331: 555-564. (IF[2008]: 2.7400)
49. Menin A., Ballarin L., Bragadin M., **Cima F.**, **2008**. Immunotoxicity in ascidians: antifouling compounds alternative to organotins – II. the case of Diuron and TCMS pyridine. *J. Environ. Sci. Health*, 43B: 644-654. (IF[2008]: 0.9300)
50. **Cima F.**, Bragadin M., Ballarin L., **2008**. Toxic effects of new antifouling compounds on tunicate haemocytes I. Sea-Nine 211TM and chlorothalonil. *Aquat. Toxicol.*, 86: 299-312. (IF[2008]: 3.5170)
51. Matozzo V., Marin M.G., **Cima F.**, Ballarin L., **2008**. First evidence of cell division in circulating haemocytes from the Manila clam *Tapes philippinarum*. *Cell Biol. Int.*, 32: 865-868. (IF[2008]: 1.6190)
52. **Cima F.**, Ballarin L., **2008**. Effects of antifouling paints alternative to organotin-based ones on macrofouling biocoenosis of hard substrates in the Lagoon of Venice. *Fresenius Environ. Bull.*, 17: 1901-1908. (IF[2008]: 0.4630)
53. **Cima F.**, Ballarin L., **2009**. Apoptosis and pattern of Bcl-2 and Bax expression in the alimentary tract during the colonial blastogenetic cycle of *Botryllus schlosseri* (Urochordata, Ascidiacea). *It. J. Zool.*, 76: 28-42. (IF[2009]: 0.8000)
54. **Cima F.**, Manni L., Basso G., Fortunato E., Accordi B., Schiavon F., Ballarin L., **2010**. Hovering between death and life: natural apoptosis and phagocytes in the blastogenetic cycle of the

- colonial ascidian *Botryllus schlosseri*. *Dev. Comp. Immunol.*, 34: 272-285. (IF[2010]: 3.293).
55. **Cima F.**, Matozzo V., **2010**. Immunotoxic effects of the antifouling compound Sea-Nine 211TM on haemocytes of an edible bivalve mollusc. *Fresenius Environ. Bull.*, 19: 2297-2302. (IF[2010]: 0.716).
 56. Mane E., Manente S., Iero A., De Pieri S., Capodaglio G., **Cima F.**, Ballarin L., Bragadin M., **2010**. Beef heart mitochondria for the rotenone monitoring. *Anal. Methods*, 2: 809-810. (IF[2010]: 1.036)
 57. Iero A., Manente S., De Pieri S., Mane E., Gallo M., **Cima F.**, Ballarin L., Bragadin M., **2010**. Interactions of Cr(VI) and Cr(III) with isolated rat liver mitochondria. *Inorg. Chem. Commun.*, 13: 676-678. (IF[2010]: 1.974).
 58. **Cima F.**, Ballarin L., **2012**. Immunotoxicity in ascidians: Antifouling compounds alternative to organotin(III) – The case of copper(I) and Irgarol 1051. *Chemosphere*, 89: 19-29. (IF[2012]: 3.137)
 59. **Cima F.**, Ferrari G., Ferreira N.G.C., Rocha R.J.M., Serôdio J., Loureiro S., Calado R., **2013**. Preliminary evaluation of the toxic effects of the antifouling biocide Sea-Nine 211TM in the soft coral *Sarcophyton* cf. *glaucum* (Octocorallia, Alcyonacea) based on PAM fluorometry and biomarkers. *Mar. Environ. Res.*, 83: 16-22. (IF [2013]: 2.328)
 60. **Cima F.**, Ballarin L., **2013**. A proposed integrated bioindex for the macrofouling biocoenosis of hard substrata in the lagoon of Venice. *Estuar. Coast. Shelf Sci.*, 130: 190-201. (IF[2013]: 2.253)
 61. **Cima F.**, Caicci F., Sordino P., **2014**. The haemocytes of the salp *Thalia democratica* (Tunicata, Thaliacea): an ultrastructural and histochemical study in the oozoid. *Acta Zool.*, 95: 375-391. (IF[2014]: 1.258)
 62. Gasparini F., Manni L., **Cima F.**, Zaniolo G., Burighel P., Caicci F., Franchi N., Schiavon F., Rigon F., Campagna D., Ballarin L., **2015**. Sexual and asexual reproduction in the colonial ascidian *Botryllus schlosseri*. *Genesis*, 53: 105-120. (IF[2015]: 2.165)
 63. **Cima F.**, Ballarin L., **2015**. Immunotoxicity in ascidians: Antifouling compounds alternative to organotin(III) - IV. The case of zinc pyrithione. *Comp. Biochem. Physiol.*, 169C: 16-24. (IF[2015]: 2.546)
 64. Franchi N., Ballarin L. **Cima F.**, **2015**. Insights on cytotoxic cells of the colonial ascidian *Botryllus schlosseri*. *ISJ-Invertebr. Surv. J.*, 12: 109-117. (IF[2015]: 0.754)
 65. **Cima F.**, Ballarin L., Caicci F., Franchi N., Gasparini F., Rigon F., Schiavon F., Manni L., **2015**. Life history and ecological genetics of the colonial ascidian *Botryllus schlosseri*. *Zool. Anz.*, 257: 54-70. (IF[2015]: 1.512)
 66. **Cima F.**, Franchi N., **2016**. Histamine stimulates ciliary beat frequency via the H2 receptor in the protochordate *Botryllus schlosseri*. *J. Exp. Zool. (Mol. Dev. Evol.)* 326B: 176–192. (IF[2016]:

Articoli pubblicati in
riviste con referee senza
IF

2.387)

67. Castellani G., Paliuri G., Orso G., Paccagnella N., D'Amore C., Facci L., **Cima F.**, Caicci F., Palatini P., Bova S., De Martin S., **2016**. An intracellular adrenomedullin system reduces IL-6 release via a NF- κ B-mediated, cAMP-independent transcriptional mechanism in rat thymic epithelial cells. *Cytokine*, 88: 136-143. (IF[2016]: 3.488)
68. **Cima F.**, Peronato A., Ballarin L., **2017**. The haemocytes of the colonial aplousobranch ascidian *Diplosoma listerianum*: Structural, cytochemical and functional analyses. *Micron*, 102: 51-64. (IF[2017]: 1.728)
69. **Cima F.**, Matozzo V., **2018**. Proliferation and differentiation of circulating haemocytes of *Ruditapes philippinarum* as a response to bacterial challenge. *Fish Shellfish Immunol.*, 81: 73-82. (IF[2017]: 3.185)

1. Cima L., **Cima F.**, **1993**. Meccanismi d'azione delle tossine fungine e possibilità di collegamento con gli interventi clinici. *Ann. Mus. Civ. Rovereto*, 8: 69-78.
2. Ballarin L., **Cima F.**, Sabbadin A., **1994**. Phenoloxidase in the colonial ascidian *Botryllus schlosseri* (Urochordata: Ascidiacea). *Anim. Biol.*, 3: 41-48.
3. Bressa G., Giombelli R., Prearo M., Bozzetta E., Sisti E., **Cima F.**, **1997**. Effetti biologici del tributilstagno cloruro (TBTC) in carpa (*Cyprinus carpio*). *Acqua Aria*, 1: 75-79.
4. Ballarin L., Menin A., Franchi N., Bertoloni G., **Cima F.**, **2005**. Morula cells and non-self recognition in the compound ascidian *Botryllus schlosseri*. *ISJ-Invertebr. Surv. J.*, 2: 1-5.
5. Ballarin L., Cammarata M., **Cima F.**, Grimaldi A., Lorenzon S., Malagoli D., Ottaviani E., **2008**. Immune-neuroendocrine biology of invertebrates: a collection of methods. *ISJ-Invertebr. Surv. J.*, 5: 192-215.
6. Pagliarani A., **Cima F.**, Ventrella V., Fabbri M., Nesci S., Serratore P., Volpe E., Ciulli S., **2015**. Evaluation of oxidative stress upon treatment with a commercial germicide for the depuration of *Ruditapes philippinarum*. *Biol. Mar. Mediterr.*, 22: 56-61.
7. Pagliarani A., **Cima F.**, Ventrella V., Fabbri M., Nesci S., Serratore P., Volpe E., Ciulli S., **2016**. Antioxidant and immune responses in clams (*Ruditapes philippinarum*) exposed to a commercial germicide. *Biol. Mar. Mediterr.*, 23: 158-159.

Libri (Monografie)

1. Bressa G., **Cima F.**, **1999**. "Il Rischio in Italia da Sostanze Inorganiche. Fondo Naturale Contaminato e Incontaminato", Agenzia Nazionale Protezione Ambiente (ANPA), Serie Documenti 1/1999, Dip. Stato dell'Ambiente, Prevenzione, Risanamento e Sistemi Informativi, Settore Coordinamento Criteri, Qualità dei Controlli e Norme Tecniche, Roma: pp. 1-363. [ISBN: 9788844800208]

1. Ballarin L., **Cima F.**, 2001. *Immunotoxicity in Ascidians: the Case of Organotin Compounds*. In: H. Sawada, H. Yokosawa, C.C. Lambert (Eds.) *"The Biology of Ascidians"*, Springer-Verlag, Tokio, pp. 374-379. [ISBN: 9784431702962]
2. **Cima F.**, Ballarin L., Burighel P., 2002. *Biodiversity in the Lagoon of Venice: Effects of Biocidal Compounds on the Survival of Benthic Filter-feeding Organisms, with Particular Reference to Compound Ascidians*. In: P. Campostrini (Ed.) *"Scientific Research and Safeguarding of Venice – Vol. I"*, Istituto Veneto di Scienze, Lettere ed Arti, Venezia, pp. 595-600. [ISBN: 9788888143125]
3. **Cima F.**, Craig P. J., Harrington C.F., 2003. *Organotin Compounds in the Environment*. In: P.J. Craig (Ed.) *"Organometallic Compounds in the Environment"*, Wiley & Sons Ltd, Chichester, pp. 101-149. [ISBN: 9780471899938]
4. **Cima F.**, Burighel P., Ballarin L., 2004. *Biodiversity in the Lagoon of Venice: a Laboratory Model for the Study of the Effects of Antifouling Compounds on Settlement and Survival of Sessile Species*. In: P. Campostrini (Ed.) *"Scientific Research and Safeguarding of Venice – Vol. II"*, Istituto Veneto di Scienze, Lettere ed Arti, Venezia, pp. 449-456. [ISBN: 9788889405000]
5. **Cima F.**, Ballarin L., Burighel P., 2005. *Macrofouling Ecological Succession on Hard Substrata in the Lagoon of Venice: Effects of Copper-containing Antifouling Paints*. In: P. Campostrini (Ed.) *"Scientific Research and Safeguarding of Venice – Vol. III"*, Istituto Veneto di Scienze, Lettere ed Arti, Venezia, pp. 429-435. [ISBN: 9788889405093]
6. Martinucci GB., Brena C., **Cima F.**, Burighel P., 2005. *Synchronous spermatogenesis in appendicularians*. In: G. Gorsky, M. Youngbluth and D. Deibel (Eds.) *"Response of Marine Ecosystem to Global Change: Ecological Impact of Appendicularians"*, Contemporary Publishing International, Éditions Scientifiques GB, Paris, pp. 113-123. [ISBN: 9782847030297]
7. **Cima F.**, Brena C., Martinucci GB., Burighel P., 2005. *Gut histochemistry in Oikopleura dioica*. In: G. Gorsky, M. Youngbluth and D. Deibel (Eds.) *"Response of Marine Ecosystem to Global Change: Ecological Impact of Appendicularians"*, Contemporary Publishing International, Éditions Scientifiques GB, Paris, pp. 149-159. [ISBN: 9782847030297]
8. Brena C., **Cima F.** Martinucci GB., Burighel P., 2005. *The appendicularian alimentary tract: a comparative study*. In: G. Gorsky, M. Youngbluth and D. Deibel (Eds.) *"Response of Marine Ecosystem to Global Change: Ecological Impact of Appendicularians"*, Contemporary Publishing International, Éditions Scientifiques GB, Paris, pp. 161-170. [ISBN: 9782847030297]
9. **Cima F.**, Burighel P., Ballarin L., 2005. *Ascidians as models for studying effects of antifouling compounds on biodiversity in the lagoon of Venice*. In: P. Lasserre, P. Viaroli, P. Campostrini (Eds.)

“Lagoon and Coastal Wetlands in the Global Change Context: Impacts and Management Issues”. ICAM Dossier n. 3, UNESCO 2005, Venezia, pp. 315-322.

10. **Cima F.**, Burighel P., Ballarin L., **2006**. *Temporal and Biotic Evolution of “Botryllus Biocoenosis” in the Presence of Antifouling Paints*. In: P. Campostrini (Ed.) *“Scientific Research and Safeguarding of Venice – Vol. - IV”*, CORILA, Venezia, pp. 239-246. [ISBN: 9788889405017]
11. **Cima F.**, Burighel P., Ballarin L., **2007**. *Proposal of a New Environmental Quality Index for the Macrofouling Biocoenosis of Hard Substrata in the Lagoon of Venice*. In: P. Campostrini (Ed.) *“Scientific Research and Safeguarding of Venice – Vol. - V”*, CORILA, Venezia, pp. 227-234. [ISBN: 9788889405079]
12. **Cima F.**, Burighel P., Ballarin L., **2008**. A new bioindex, based on macrofouling biocoenosis of hard substrata, for the estimation of the environmental quality: application in the lagoon of Venice. In: P. Campostrini (Ed.) *“Scientific Research and Safeguarding of Venice – Vol. - VI”*, CORILA, Venezia, pp. 231-234. [ISBN: 9788889405079]
13. **Cima F.**, **2010**. Microscopy methods for morpho-functional characterisation of marine invertebrate haemocytes. In: *Microscopy: Science, Technology, Applications and Education*, Vol. 2, Microscopy Book Series – N. 4, A. Méndez-Vilas & J.D. Álvarez Eds., Formatex Research Center, Badajoz (Spain): pp. 1100-1107. [ISBN: 9788461461905]
14. **Cima F.**, **2011**. Tin: Environmental pollution and health effects. In: Nriagu JO (ed.) *Encyclopedia of Environmental Health*, Vol. 5, Elsevier, Burlington: pp. 351-359. [ISBN: 9780444522733]
15. **Cima F.**, Burighel P., Ballarin L., **2011**. Application of a new bioindex based on hard substrate biocoenosis for the evaluation of the lagoon quality. In: P. Campostrini (Ed.) *“Scientific Research and Safeguarding of Venice – Vol. - VII”*, CORILA, Venezia, pp. 153-160. [ISBN: 9788889405215].
16. **Cima F.**, Ballarin L., **2012**. Genotoxicity and immunotoxicity of organotins. In: A. Pagliarani, F. Trombetti, V. Ventrella (Eds) *Biochemical and Biological Effects of Organotins*, Ch. 7, Bentham Science Publishers, The Netherlands: pp. 97-111. [ISBN: 9781608052653]
17. Ballarin L., **Cima F.**, Franchi N., **2016**. Origin and functions of Tunicate hemocytes. In: Malagoli D. (Eds) *The Evolution of the Immune System: Conservation and Diversification*, 1st edition, Ch. 2, Elsevier Academic Press, Amsterdam: pp. 29-49. [ISBN: 978-0-12-801975-7]
18. **Cima F.**, **2017**. Enzyme histochemistry for functional histology in invertebrates. In: Pellicciari C., Biggiogera M. (Eds) *Single Molecule Histochemistry: Methods and Protocols*. Methods in Molecular Biology, vol. 1560, Springer Protocols, Humana Press, Springer Science, New York: pp. 69-90. [Print ISBN 978-1-4939-

Traduzioni

1. **1993:** traduzione e aggiornamento del capitolo 23 "*Lampe K.F.: Effetti Tossici di Fitotossine*" (pp. 899-912), per l'edizione italiana (E.M.S.I. Roma), del trattato "Casarett & Doull's Toxicology - The Basic Science of Poisons, fourth edition".

Curatele

1. **1993:** curatela e aggiornamento del volume "*Herbarium – un'inedita collezione di piante del XVIII secolo conservata presso l'Orto Botanico dell'Università di Padova*", Signum Editrice – Gruppo Offset Invicta S.p.A, Limena (PD). [Edizione per il 450° anniversario dell'Orto Botanico di Padova (1545-1995)]

Contributi a congressi
internazionali

1. **Cima F.**, Ballarin L., Bressa G., Sabbadin A., **1994**. Immunotoxicity of butyltins in tunicates. *Abstracts of the International Conference of Environmental and Biological Aspects of Main-Group Organometals (ICEBAMO), Bordeaux 6-9 September 1994*: PC26.
2. **Cima F.**, Ballarin L., Bressa G., Sabbadin A., Burighel P., **1995**. Triphenyltin pesticides in sea water as immunotoxins for tunicates. *Abstracts of the International Conference on Chemistry and the Mediterranean Sea (MEDITERRANEANCHEM), Taranto 23-27 May 1995*: 284-285.
3. Sisti E., Bressa G., **Cima F.**, **1995**. PCBs and organochlorinated pesticides in eels (*Anguilla anguilla* L.) from the Po delta. *Abstracts of the International Conference on Chemistry and the Mediterranean Sea (MEDITERRANEANCHEM), Taranto 23-27 May 1995*: 226-227.
4. Bressa G., Vomiero F., Caravello U., Sisti E., **Cima F.**, **1995**. Accumulation of tributyltin chloride by carp (*Cyprinus carpio* L.). *Toxicol. Lett.*, **1/78**: 22.
5. **Cima F.**, Ballarin L., Bressa G., Martinucci G.B., Burighel P., **1995**. Toxicity of organotin compounds on embryos of a marine invertebrate (*Styela plicata*; Tunicata). *Abstracts of the VIII International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Rhodos 8-12 October 1995*: 82.
6. Fonti P., Sisti E., Bressa G., **Cima F.**, **1995**. Accumulation of organotin compounds in mussels collected from Northern Adriatic coasts. *Abstracts of the VIII International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Rhodos 8-12 October 1995*: 116.
7. **Cima F.**, Ballarin L., Bressa G., Burighel P., **1996**. Cytoskeleton alterations by tributyltin (TBT) in tunicate phagocytes. *Abstracts of the IV European Conference on Ecotoxicology and Environmental Safety (SECOTOX 96), Metz 25-28 August 1996*: p63.
8. **Cima F.**, Dorini M., Bressa G., Sisti E., **1996**. Concentrations of lead, mercury and cadmium in two species of freshwater fish raised in temperature-controlled water tanks: implications for human diet.

Abstracts of the IV European Conference on Ecotoxicology and Environmental Safety (SECOTOX 96), Metz 25-28 August 1996: p119.

9. Ballarin L., Cima F., Sabbadin A., 1996. CD36 in the colonial ascidian *Botryllus schlosseri*: a novel differentiation marker for hyaline amoebocytes? *Abstracts of the IX International Conference of the International Society of Differentiation (ISD), Development, Cell Differentiation and Cancer, Pisa 28 September - 2 October 1996:* 115.
10. Marin M.G., Cima F., Da Ros L., 1996. Effects of tributyltin chloride on the embryonic development of the sea urchin *Paracentrotus lividus* (LMK). *Abstracts of the II International Symposium on Aquatic Products, Istanbul 21-23 September 1996:* 117.
11. Bressa G., Sisti E., Fonti P., Cima F., 1996. Accumulation of organotins in *Mytilus edulis* from Northern Adriatic coastal waters. *Abstracts of the II International Symposium on Aquatic Products, Istanbul 21-23 September 1996:* 86.
12. Ballarin L., Cima F., Sabbadin A., 1997. Phenoloxidase, morula cells and cytotoxicity in the compound ascidian *Botryllus schlosseri*. *Dev. Comp. Immunol.* **21**: 111.
13. Cima F., Marin M.G., Matozzo V., Da Ros L., Ballarin L., 1997. Immunotoxic effects of organotin compounds in *Tapes philippinarum*. *Abstracts of the International Symposium on Integrated Ecotoxicology - from Molecules/Organisms to Ecosystems, Milan 29 June- 1 July 1997:* 71.
14. Cima F., Ballarin L., Spinazzi R., Burighel P., 1997. Are tributyltin-induced cytoskeletal alterations mediated by interaction with calmodulin? *Abstracts of the IX International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, S. Agnello di Sorrento 4-9 October 1997:* 127.
15. Cima F., Marin M.G., Matozzo V., Da Ros L., Ballarin L., 1998. New TBT biomarkers for the cultivated clam *Tapes philippinarum*. *Abstracts of the II International Conference on Marine Pollution and Ecotoxicology, Hong Kong 10-14 June 1998:* P-9.
16. Cima F., Fonti P., Ballarin L., 1998. TBT-induced apoptosis in tunicate hemocytes. *Abstracts of the International Conference on Environmental and Biological Aspects of Main-Group Organometals ICEBAMO 98, Aversa, Denmark, June 28- July 1, 1998:* 51.
17. Ballarin L., Cima F., Sabbadin A., 1999. Apoptosis in the colonial ascidian *Botryllus schlosseri* life cycle. *Abstracts of the European Congress of Cell Biology (ECBO 1999), Bologna, May 8-11, 1999:* 48.
18. Bragadin M., Carrara M., Cima F., Ballarin L., 1999. Evaluation of TBT toxicity on murine macrophages and their intracellular targets. *Abstracts of the X International Symposium on Environmental Pollution and its Impact on Life in the*

Mediterranean Region, Alicante, Spain, October 2-6, 1999: PO4.

19. Ballarin L., **Cima F.**, 2000. Immunotoxicity in ascidians: the case of organotin compounds. *Abstracts of the I International Symposium on the Biology of Ascidians (ISOBA 2000), Sapporo, Japan, June 26-30, 2000: 52.*
20. **Cima F.**, Dominici D., Ballarin L., Mammi S., 2001. TBT and calmodulin: love at first sight or occasional flirt? *Abstracts of the V International Conference on Environmental and Biological Aspects of Main-Group Organometals ICEBAMO 2001, Schielleiten, Austria, June 5-9, 2001: P III-2.*
21. Matozzo V., Ballarin L., **Cima F.**, 2001. Effects of TBT on coelomocytes of the marine worm *Sipunculus nudus*. *Abstracts of the XI International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Limassol, Cyprus, October 6-10, 2001: C2.*
22. **Cima F.**, Dominici D., Ballarin L., Burighel P., 2001. Influence of TBT on the activity of the detoxicant enzymes, GST and GPX, from haemocytes of the colonial ascidian *Botryllus schlosseri*. *Abstract of the XI International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Limassol, Cyprus, October 6-10, 2001: C8.*
23. Brena C., **Cima F.**, Martinucci GB., Burighel P., 2001. Comparative histology of appendicularian tract. *Abstract of the NATO Advanced Research Workshop on Response of Marine Ecosystems to Global Change: Ecological Impact of Appendicularians, Observatoire Océanologique-LOV, Villefranche-sur-mer, France, December 15-20, 2001: 5.*
24. **Cima F.**, Brena C., Burighel P., 2001. Gut histochemistry in *Oikopleura dioica*. *Abstract of the NATO Advanced Research Workshop on Response of Marine Ecosystems to Global Change: Ecological Impact of Appendicularians, Observatoire Océanologique-LOV, Villefranche-sur-mer, France, December 15-20, 2001: 6.*
25. Martinucci GB., Brena C., **Cima F.**, Burighel P., 2001. Spermatogenesis in appendicularians. *Abstract of the NATO Advanced Research Workshop on Response of Marine Ecosystems to Global Change: Ecological Impact of Appendicularians, Observatoire Océanologique-LOV, Villefranche-sur-mer, France, December 15-20, 2001: 21.*
26. **Cima F.**, Ballarin L., Burighel P., 2002. Calcium and thiol roles in cells exposed to organotins. *Proceedings of ELSO 2002 Meeting, Nice, France, June 29-July 3, 2002: 81.*
27. Ballarin L., **Cima F.**, Sabbadin A., 2002. Cell-mediated immune responses in the colonial ascidian *Botryllus schlosseri*: the role of morula cells. *Proceedings of ELSO 2002 Meeting, Nice, France, June 29-July 3, 2002: 282.*
28. Burighel P., Ballarin L., Gasparini F., Caicci F., **Cima F.**, 2003. External amoebocytes perform immunosurveillance of the

- pharynx entry in ascidians (Urochordata). *Abstract of 9th International Congress of the International Society for Developmental and Comparative Immunology, University of St. Andrews, Scotland, June 29-July 4, 2003*: 153-154.
- 29.** Ballarin L., **Cima F.**, **2003**. Morula cell behaviour in the rejection reaction between incompatible colonies of the ascidian *Botryllus schlosseri*. *Abstract of 9th International Congress of the International Society for Developmental and Comparative Immunology, University of St. Andrews, Scotland, June 29-July 4, 2003*: 171.
- 30.** **Cima F.**, Burighel P., Ballarin L., **2003**. Immunotoxicity of Cu(I) and Irgarol 1051 in ascidians. *Abstract of 9th International Congress of the International Society for Developmental and Comparative Immunology, University of St. Andrews, Scotland, June 29-July 4, 2003*: 180.
- 31.** Ballarin L., Franchi N., **Cima F.**, **2003**. Morula cell activation upon the recognition of bacteria, in the compound ascidian *Botryllus schlosseri*. *Abstract of International Urochordate Meeting, Carry-le-Rouet, France, October 11-15 2003*: P1.
- 32.** **Cima F.**, Burighel P., Ballarin L., **2004**. Ascidians as models for the study of the effects of antifouling compounds on biodiversity in the Lagoon of Venice. *Abstract of UNESCO-ROSTE International Conference on Lagoons and Coastal Wetlands in the Global Change Context: Impact and Management Issues (CoastWetChange 2004), Venice, April 26-28 2004*: 101.
- 33.** **Cima F.**, Tiozzo S., Menin A., Zacchia R., Zanarotti S., Zaniolo G., Burighel P., Fortunato E., Basso G., Ballarin L., **2005**. Apoptosis and recognition of senescent cells in a compound ascidian: a comparison with Vertebrates. *Abstract of Symposium on Prevertebrate-Vertebrate Transition Aspects of Vertebrate Origins, Prague (Czech Republic), June 2-3 2005*: 12.
- 34.** Menin A., **Cima F.**, Ballarin L., **2005**. Morula cells release phagocytosis-stimulating factors in the colonial ascidian *Botryllus schlosseri*. *Abstract of 3rd International Tunicate Conference, University of California Santa Barbara (CA, USA), July 9-13 2005*: 53.
- 35.** **Cima F.**, **2006**. Cyclic apoptosis in the digestive tract of a protochordate. *Abstract of 48th Symposium of the Society for Histochemistry, Stresa (Italy), September 7-10 2006*: 24.
- 36.** Ballarin L. Menin A., Basso G., Fortunato E., **Cima F.**, **2007**. Life and death of haemocytes of the colonial ascidian *Botryllus schlosseri*. *Abstract of 4th International Tunicate Meeting, Villefranche-sur-mer(France), June 23-27, 2007*: 13.
- 37.** Manni L., Zaniolo G., Ballarin L., **Cima F.**, Degasperi V., Caicci F., Gasparini F., Burighel P., **2007**. The colonial ascidian *Botryllus schlosseri* as model for developmental and evolutionary studies. *Abstract of 4th International Tunicate Meeting, Villefranche-sur-mer(France), June 23-27, 2007*: 33.

38. Menin A., Ballarin L., Marin M.G., **Cima F., 2007.** Immunotoxicity in ascidians: antifouling compounds alternative to organotins – the case of Diuron and TCMS pyridine. *Proceedings of SECOTOX Conference and the International Conference on Environmental Management Engineering, Planning and Economics, Skiathos (Greece), June 24-28 2007, Vol. I (A. Kungolos, K. Aravossis, A. Karagiannidis, P. Samaras Eds.), GRAFIMA Publ., Thessaloniki: 113-118.*
39. **Cima F.,** Ballarin L., **2007.** Effects of new antifouling paints on the macrofouling biocoenosis of hard substratum in the lagoon of Venice. *Abstract of the XIV International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Seville (Spain), October 10-14, 2007: 404.*
40. Ballarin L., Manni L., Schiavon F., Basso G., **Cima F., 2009.** Hovering between death and life: haemocytes and natural apoptosis in the colonial ascidian *Botryllus schlosseri*. *Proceedings of 5th International Tunicate Meeting. Okinawa (Japan), June 21-25, 2009: 56-57.*
41. **Cima F.,** Franchi N., Ballarin L., **2009.** An exceptional immunosurveillance system of the pharynx entry in a protochordate. *Proceedings of 11th Congress of the International Society of Developmental and Comparative Immunology. Prague (Czech Republic), June 28 – July 3, 2009: 239.*
42. **Cima F.,** Matozzo V., **2009.** Immunotoxic effects of the antifouling compound Sea-Nine 211TM on haemocytes of an edible bivalve mollusc. *Abstracts of the 15th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean with Focus on Environmental Threats in the Mediterranean Region: Problems and Solutions. Bari (Italy), October 7-11, 2009, (München: N. Senesi and W. Bergheim Eds): 369.*
43. Manni L., Ballarin L., Burighel P., **Cima F.,** Caicci F., Franchi N., Gasparini F., Rigon F., Schiavon F., Zaniolo G., **2011.** The biology of *Botryllus schlosseri*: a review of Sabbadin's ideas and studies. *Proceedings of 6th International Tunicate Meeting. Montreal, Quebec (Canada), July 3-7, 2011: (A-11) 42.*
44. **Cima F.,** Ballarin L., **2012.** A new bioindex for the macrofouling biocoenosis of hard substratum in the lagoon of Venice. *Abstracts of ECSA 50 and Estuarine, Coastal and Shelf Science: Today's Science for tomorrow's management, Venice (Italy), June 3-7, 2012: P111.*
45. **Cima F.,** Ballarin L., **2013.** Zinc pyrithione induces immunotoxicity in the colonial ascidian *Botryllus schlosseri*. *Fish & Shellfish Immunol.*, 34: 1700.
46. **Cima F.,** Caicci F., Sordino P., **2013.** The haemocytes of the salp *Thalia democratica* (Tunicata, Thaliacea): an ultrastructural and histochemical study in the oozoid. *Proceedings of 7th International Tunicate Meeting. Naples (Italy), July 22-26: 91 (P-64).*

1. Cima L., **Cima F.**, 1990. Farmacotossicologia della cumarina e dei suoi derivati sostituiti. *Atti Convegno "Cumarine: Ricerca ed Applicazioni"*, Padova 20-22 September 1990 Soc. It. Fitochimica & Imprimitur Eds., Padova: 159-191.
2. Filippini R., Cappelletti E.M., Cima L., Carrara M., Martinez V., Sammartano G., Paganelli F., **Cima F.**, 1991. Saggi botanici, chimici e biologici nell'intossicazione acuta da *Oenanthe crocata* L. *Atti VI Congresso Società Italiana di Farmacognosia (SIPHAR)*, Roma 9-12 October 1991: 22.
3. Ballarin L., **Cima F.**, Sabbadin A., 1991. Enzyme activity of hemocytes in the colonial ascidian *Botryllus schlosseri*. Preliminary results. *Acta Embryol. Morphol. Exper.*, 12: 71-72.
4. Ballarin L., **Cima F.**, Sabbadin A., 1992. Phenoloxidase in the colonial ascidian *Botryllus schlosseri* hemocytes. *Anim. Biol.*, 1: 111.
5. Ballarin L., **Cima F.**, Sabbadin A., 1992. Enzyme activities and characterization of *Botryllus schlosseri* hemocytes. *Atti LIV Congresso Unione Zoologica Italiana (UZI)*, Perugia 28 September - 3 October 1992: 165.
6. Ballarin L., **Cima F.**, Sabbadin A., 1993. Phagocytes and phagocytosis in the colonial ascidian *Botryllus schlosseri*. *Anim. Biol.*, 2: 136.
7. Ballarin L., **Cima F.**, Sabbadin A., 1993. Phenoloxidase in the colonial ascidian *Botryllus schlosseri*. *Atti LV Congresso Unione Zoologica Italiana (UZI)*, Torino 27 September - 2 October 1993: 253.
8. Filippini R., Cappelletti E.M., Cima L., Carrara M., Martinez V., Sammartano G., Paganelli F., **Cima F.**, 1993. Botanical, chemical and biological assays in *Oenanthe crocata* L. acute poisoning. *Pharmacol. Res.*, 27: 7-8.
9. **Cima F.**, Ballarin L., Sabbadin A., 1994. Morula cells and allorecognition in compound ascidians. *Anim. Biol.*, 3: 123.
10. **Cima F.**, Ballarin L., Sabbadin A., 1995. Differentiation of blood cell lines in the colonial ascidian *Botryllus schlosseri*. *Anim. Biol.*, 4: 109.
11. **Cima F.**, Ballarin L., Crivellari S., Sabbadin A., 1995. Phagocytosis by the colonial ascidian *Botryllus schlosseri* hemocytes. *Atti LVI Congresso Unione Zoologica Italiana (UZI)*, Reggio Calabria 2-7 October 1995: 55-57.
12. **Cima F.**, Ballarin L., Martinucci G.B., Burighel P., 1996. Nuove metodiche per evidenziare l'effetto di inquinanti ambientali stannorganici in adulti ed embrioni di tunicati lagunari. *Atti Convegno 1996 M.U.R.S.T. Progetto Scientifico "Sistema Lagunare Veneziano"*, Venice 27-31 May 1996: poster Sottoprogetto 4, Linea di Ricerca 4.2.
13. Ballarin L., **Cima F.**, Sabbadin A., 1996. Phagocyte differentiation and apoptosis in the colonial ascidian *Botryllus schlosseri*. *Anim.*

Biol. 5: 69.

14. **Cima F.**, Marin M.G., Da Ros L., Ballarin L., **1996**. Invertebrati marini come bioindicatori di inquinanti stannorganici: studi di embrio- e immunotossicità. *Atti II Congresso Nazionale Chimica Ambientale, Rimini 18-20 September 1996*: RAA - p15.
15. **Cima F.**, Ballarin L., Sabbadin A., **1996**. Importanza del Ca²⁺ come modulatore della fagocitosi negli emociti dell'ascidia coloniale *Botryllus schlosseri*. *Atti LVII Congresso Unione Zoologica Italiana (UZI), San Benedetto del Tronto 22-26 September 1996*: 139.
16. Bressa G., **Cima F.**, Ballarin L., Cima L., **1996**. Risposte tossicocinetiche ed immunotossiche di vertebrati e invertebrati marini quali indicatori biologici di inquinamento da stannorganici. *Atti XI Congresso della Società Italiana di Tossicologia, Milan 18-21 November 1996*: 189.
17. Sisti E., Fonti P., Bressa G., **Cima F.**, **1996**. Determinazione di composti stannorganici in tessuti di pesce mediante HRGC/MS. *Atti 2° MS- Pharmaday MASSA 96, Siena 1-5 Luglio 1996*: 94-95.
18. Ballarin L., **Cima F.**, Sabbadin A., **1997**. Fenolossidasi e citotossicità nell'ascidia coloniale *Botryllus schlosseri*. *Atti LVIII Congresso Unione Zoologica Italiana (UZI), Cattolica 24-28 September 1997*: 98.
19. **Cima F.**, Marin M.G., Matozzo V., Ballarin L., **1997**. Caratterizzazione morfologica, istoenzimatica e funzionale degli emociti di *Tapes philippinarum*. *Atti LVIII Congresso Unione Zoologica Italiana (UZI), Cattolica 24-28 September 1997*: 100.
20. Ballarin L., **Cima F.**, Sabbadin A., **1997**. Hemocytes and phagocytosis during the colonial life cycle of the ascidian *Botryllus schlosseri*. *Anim. Biol.* 6: 122.
21. **Cima F.**, Marin M.G., Matozzo V., Ballarin L., **1998**. Histoenzymatic characterization and morphofunctional aspects of *Tapes philippinarum* hemocytes. *Anim. Biol.*, 7: 35.
22. Ballarin L., **Cima F.**, Sabbadin A., **1998**. Phenoloxidase and cytotoxicity in the compound ascidian *Botryllus schlosseri*. *Anim. Biol.*, 7: 36.
23. Ballarin L., **Cima F.**, Sabbadin A., **1998**. Apoptosis during the takeover phase of the ascidian *Botryllus schlosseri* colonial life cycle. *Anim. Biol.*, 7: 86.
24. **Cima F.**, Marin M.G., Da Ros L., Matozzo V., Moschino V., Ballarin L., **1998**. Tossicità da stannorganici in invertebrati marini. *Atti XXIX Congresso Società Italiana Biologia Marina, Ustica 15-20 Giugno 1998*: 71.
25. Ballarin L., **Cima F.**, Sabbadin A., **1998**. Phenoloxidase and cytotoxicity in the colonial ascidian *Botryllus schlosseri*. *Anim. Biol.*, 7: 152.
26. **Cima F.**, Perin A., Ballarin L., Sabbadin A., **1998**. Caratterizzazione morfologica ed istoenzimatica degli emociti di *Botrylloides leachi*. *Atti LIX Congresso Unione Zoologica Italiana (UZI), San Benedetto del Tronto 20-24 September 1998*: 97.

27. Ballarin L., **Cima F.**, Perin A., Sabbadin A., **1999**. Differentiation of blood cell lines in the colonial ascidian *Botrylloides leachi*. *Atti XLV Convegno Gruppo Embriologico Italiano (GEI), Perugia 8-11 June 1999*: 20.
28. **Cima F.**, Burighel P., Martinucci GB., **1999**. Aspetti morfo-funzionali dell'epitelio digestivo in Appendicularie (Urochordata). *Atti LX Congresso Unione Zoologica Italiana (UZI), Pavia 26-30 September 1999*: 2.
29. Ballarin L., **Cima F.**, Sabbadin A., **1999**. Citotossicità e stress ossidativo nell'ascidia coloniale *Botryllus schlosseri*. *Atti LX Congresso Unione Zoologica Italiana (UZI), Pavia 26-30 September 1999*: 14.
30. Bragadin M., Carrara M., Caputo A., **Cima F.**, Ballarin L., **2000**. Evaluation of TBT toxicity on murine macrophages. *Atti XII Congresso Nazionale Società Italiana Tossicologia, Bologna 23-26 February 2000*: 19.
31. **Cima F.**, Brena C., Martinucci GB., Burighel P., **2000**. Spermatogenesi nelle Appendicularie (Urochordata). *Atti LXI Congresso Unione Zoologica Italiana (UZI), San Benedetto del Tronto 24-28 September 2000*: 122.
32. Brena C., **Cima F.**, Martinucci GB., Burighel P., **2000**. L'apparato digerente di *Fritillaria pellucida* (Bush) (Appendicularia). *Atti LXI Congresso Unione Zoologica Italiana (UZI), San Benedetto del Tronto 24-28 September 2000*: 131.
33. Matozzo V., Perin L., **Cima F.**, Ballarin L., **2000**. Caratterizzazione morfo-funzionale dei celomociti di *Sipunculus nudus* (Sipuncula). *Atti LXI Congresso Unione Zoologica Italiana (UZI), San Benedetto del Tronto 24-28 September 2000*: 141.
34. Ballarin L., **Cima F.**, Sabbadin A., **2001**. The ascidian hyaline amoebocyte: a multipotent immunocyte. *Anim. Biol.*, 10: 12.
35. Burighel P., **Cima F.**, Nadalutti F., Ballarin L., **2001**. Evidence of immunosurveillance to the pharynx entry by external granulocytes in ascidians (Urochordata). *Anim. Biol.*, 10: 39.
36. Matozzo V., Perin L., **Cima F.**, Ballarin L., **2001**. Hydrolytic activities in *Sipunculus nudus*: preliminary results. *Anim. Biol.*, 10: 40.
37. **Cima F.**, Dominici D., Ballarin L., **2001**. Glutathione as natural TBT scavenger in immunosuppressive effect in ascidian. *Anim. Biol.*, 10: 44.
38. Ballarin L., **Cima F.**, Sabbadin A., **2001**. Ulteriori evidenze della relazione tra stress ossidativo e citotossicità nell'ascidia coloniale *Botryllus schlosseri*. *Atti LXII Congresso Unione Zoologica Italiana (UZI), San Remo 23-27 September 2001*: 131.
39. **Cima F.**, Brena C., Burighel P., **2001**. Il tubo digerente di *Oikopleura dioica* Fol 1872 (Appendicularia): caratterizzazione istochimica e istoenzimatica. *Atti LXII Congresso Unione Zoologica Italiana (UZI), San Remo 23-27 September 2001*: 132.
40. Brena C., **Cima F.**, Polato N., Burighel P., **2001**. Peculiarità delle Kowalevskiidae (Appendicularia): osservazioni al microscopio

ottico ed elettronico. *Atti LXII Congresso Unione Zoologica Italiana (UZI), San Remo 23-27 September 2001*: 150.

41. Cima F., Macor A., Ballarin L., 2002. Immunotoxicity of zinc pyrithione in tunicates. *Anim. Biol.*, 11: 23.
42. Ballarin L., Cima F., Bovolenta A., Daniotti L., Filippi R., Sabbadin A., 2002. Morula cells and cell-mediated immune responses in the compound ascidian *Botryllus schlosseri*: preliminary results. *Anim. Biol.*, 11: 23.
43. Bisol P.M., Ballarin L., Burighel P., Cima F., Tallandini L., Venier P., Zane L., 2002. Lo studio della biodiversità per un equilibrio fra conservazione e sfruttamento in laguna di Venezia. *Atti I Riunione Annuale Programma di Ricerca Co.Ri.La. I Fase 2000-2004, Università di Venezia, Isola di S. Servolo, Venezia 4-5 April 2002*: 82-83.
44. Ballarin L., Cima F., Sabbadin A., 2002. Rejection reaction and control of germ-cell parasitism in the ascidian *Botryllus schlosseri*. *Atti XLVIII Convegno Gruppo Embriologico Italiano (GEI), Grottammare 4-7 June 2002*: 15-16.
45. Cima F., Burighel P., Ballarin L., 2003. Biodiversità nella Laguna di Venezia: effetto di composti antivegetativi su insediamento e sopravvivenza di specie sessili. *Atti II Riunione Annuale Programma di Ricerca Co.Ri.La. I Fase 2000-2004, Università di Venezia, Isola di S. Servolo, Venezia 31 March-2 April 2003*: 104.
46. Ballarin L., Gasparini F., Cima F., 2003. Lectin cytochemistry of the colonial ascidian *Botryllus schlosseri* hemocytes. *Eur. J. Histochem.*, 47 (suppl. 1): 14.
47. Cima F., Gasparini F., Pellizzari B., Burighel P., 2003. Cytochemical characterisation of free amoebocytes in the siphons of an ascidian. *Eur. J. Histochem.*, 47 (suppl. 1): 14-15.
48. Cima F., Menin A., Burighel P., Ballarin L., 2004. Immunotoxicity of new antifouling compounds, alternative to TBT, on tunicate haemocytes. *Invertebr. Surv. J.*, 1: 54.
49. Ballarin L., Chemello E., Cima F., 2004. Cell cooperation among immunocytes of the compound ascidian *Botryllus schlosseri*. *Invertebr. Surv. J.*, 1: 58.
50. Cima F., Ballarin L., Burighel P., 2004. Embryonic and larval development of ascidians: alterations by organotin compounds. *Atti L Convegno Gruppo Embriologico Italiano (GEI), Pavia 2-5 June 2004*: 15.
51. Ballarin L., Menin A., Cima F., 2004. Cooperazione tra immunociti nell'ascidia coloniale *Botryllus schlosseri*. *Atti LXV Congresso Unione Zoologica Italiana (UZI), Taormina 21-25 September 2004*: 146.
52. Ballarin L., Parisotto F., Cima F., 2005. Morula cells and non-fusion reaction in the compound ascidian *Botryllus schlosseri*. *Invertebr. Surv. J.*, 2: 24.
53. Cima F., Burighel P., Ballarin L., 2005. Evoluzione temporale e biotica della "comunità a Botrillo" in condizioni naturali e in

presenza di vernici antivegetative. *Atti IV Riunione Annuale Programma di Ricerca Co.Ri.La. Programa di Ricerca 2004-2007, Istituto Veneto di Scienze Lettere ed Arti, Venezia 14-16 April 2005*: 47.

54. **Cima F.**, Ballarin L., **2005**. Cytochemical properties of *Botryllus schlosseri* haemocytes: indications for morpho-functional characterisation. *Eur. J. Histochem.*, 49 (suppl. 1): 17-18.
55. Ballarin L. Menin A., **Cima F.**, **2006**. Haemocytes and innate immunity in the compound ascidian *Botryllus schlosseri*. *Atti Incontro Ascidiologi Italiani: prospettive della ricerca sulle ascidie in Italia, Napoli 2-4 April 2006*: 13-14.
56. **Cima F.**, Menin A., Ballarin L., **2006**. Apoptosis and colonial life cycle in *Botryllus schlosseri*. *Atti Incontro Ascidiologi Italiani: prospettive della ricerca sulle ascidie in Italia, Napoli 2-4 April 2006*: 35-36.
57. **Cima F.**, Burighel P., Ballarin L., **2006**. Sviluppo di indici di qualità ambientale per la comunità di macrofouling di substrato duro nella laguna di Venezia. *Atti V Riunione Annuale Programma di Ricerca Co.Ri.La. Programa di Ricerca 2004-2007, Istituto Veneto di Scienze Lettere ed Arti, Venezia 26-28 April 2006*: 74.
58. Ballarin L., Menin A., **Cima F.**, **2006**. Apoptosis and recognition of apoptotic cells in colonial ascidians. *Atti LII Convegno Gruppo Embriologico Italiano (GEI), Otranto 6-9 June 2006*: 10-13.
59. **Cima F.**, Ballarin L., **2007**. Undifferentiating cells in the blood of the colonial ascidian *Botryllus schlosseri*: a morpho-functional characterisation. *Invertebr. Surv. J.*, 4: 29.
60. Ballarin L., Schiavon F., Menin A., **Cima F.**, **2007**. Blood cell renewal during the colonial generation change in the ascidian *Botryllus schlosseri*. *Atti LIII Convegno Gruppo Embriologico Italiano, Giardini-Naxos, 6-9 June 2007*: 24.
61. **Cima F.**, **2008**. Further insights on siphonal guard cells of ascidians. *Invertebr. Surv. J.*, 5: 30-31.
62. Ballarin L., Scippa S., **Cima F.**, **2008**. Morula cells, phenoloxidase and DOPA-containing proteins in the compound ascidian *Botryllus schlosseri*. *Atti II Incontro Ascidiologi Italiani, Palermo 30 June – 1 July 2008*: 9.
63. **Cima F.**, Burighel P., Ballarin L., **2009**. Studies on macrofouling biocoenosis of hard substrates for the estimation of the environmental quality in the Lagoon of Venice. *Atti Riunione Annuale 2009 Programma di Ricerca Co.Ri.La., Istituto Veneto di Scienze Lettere ed Arti, Venezia 6-7 July 2009*: 42.
64. **Cima F.**, **2010**. The heparin-histamine system in the phagocytic line of a tunicate: an ancient cell system equivalent to vertebrate mast cells? *Invertebr. Surv. J.*, 7: 114-115.
65. **Cima F.**, **2011**. Phagocyte behaviour during the colonial blastogenetic cycle in the compound ascidian *Botryllus schlosseri*. *Invertebr. Surv. J.*, 8: 34.
66. **Cima F.**, **2015**. Functional morphology of the alimentary canal of

the ascidian *Botryllus schlosseri*: a histochemical characterisation. *Eur. J. Histochem.*, 59 (suppl. 1): 4.

- 67.** Pagliarani A, **Cima F.**, Ventrella V., Fabbri M., Nesci S., Serratore P., Volpe E., Ciulli S., **2015**. Valutazione dello stress ossidativo da impiego di un germicida commerciale per la depurazione di *Venerupis (Tapes) philippinarum*. *Atti XLVI Congresso Società Italiana di Biologia Marina (SIBM) "La pianificazione spaziale marittima: ruolo del biologo marino"*, Rome 10-12 June 2015: 47-48.
- 68.** Pagliarani A, **Cima F.**, Ventrella V., Fabbri M., Nesci S., Serratore P., Volpe E., Ciulli S., **2015**. Risposta antiossidante e immunitaria in vongole (*Ruditapes philippinarum*) esposte ad un germicida commerciale. *Atti XLVII Congresso Società Italiana di Biologia Marina (SIBM), Turin 13-17 June 2016*: 142-143.
- 69.** **Cima F.**, **2016**. First description of a histamine receptor of class 2 (HRH2) in a protochordate: expression during blastogenesis and role in regulation of ciliary beat frequency. *Eur. J. Histochem.*, 60 (suppl. 1): 3.