

Prof. Francesca Cima
Publications

PUBLICATIONS AND CONTRIBUTIONS TO CONFERENCES

Articles published in ISI-
journals with IF

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)
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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)
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 76. Varello R., Wetzel M.A., **Cima F.**, **2021**. Two facets of geotextiles in coastal ecosystems: Anti- or profouling effects? *Mar. Environ. Res.*, 170: 105414. (IF[2021]: 3.737)
 77. **Cima F.**, Varello R., **2022**. Effects of exposure to trade antifouling paints and biocides on larval settlement and metamorphosis of the compound ascidian *Botryllus schlosseri*. *J. Mar. Sci. Eng.*, 10: 123. (DOI: 10.3390/jmse10020123) (IF[2022]: 2.9)
 78. **Cima F.**, **2022**. Searching for the origin and the differentiation of haemocytes before and after larval settlement of the colonial ascidian *Botryllus schlosseri*: An ultrastructural viewpoint. *J. Mar. Sci. Eng.*, 10: 987. (DOI: <https://doi.org/10.3390/jmse10070987>)

Articles published in
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79. **Cima F.**, Varello R., **2023**. Potential disruptive effects of copper-based antifouling paints on the biodiversity of coastal macrofouling communities. *Environ. Sci. Pollut. Res.*, 30: 8633-8646. (DOI: 10.1007/s11356-021-17940-2) (IF[2022]: 5.8)
 80. Franchi N., Ballarin L., **Cima F.**, **2023** Botryllin, a novel antimicrobial peptide from the colonial ascidian *Botryllus schlosseri*. *Mar. Drugs*, 21: 74. (DOI: 10.3390/md21020074) (IF[2021]: 5.4)
 81. **Cima F.**, **2023**. Larval settlement on marine surfaces: The role of physico-chemical interactions. *J. Mar. Sci. Eng.*, 11: 859. (DOI: 10.3390/jmse11040859) (IF[2022]: 2.9)
 82. Varello R., Asnicar D., Boaga J., **Cima F.**, **2023**. Behavioural responses to ultrasound antifouling systems by adult solitary ascidians. *J. Mar. Sci. Eng.*, 11: 1115. (DOI: 10.3390/jmse11061115) (IF[2022]: 2.9)
 83. **Cima F.**, Varello R., **2023**. Immunotoxic effects of exposure to the antifouling copper(I) biocide on target and nontarget bivalve species: A comparative in vitro study between *Mytilus galloprovincialis* and *Ruditapes philippinarum*. *Front. Physiol.*, 14: 1230943 (DOI: 10.3389/fphys.2023.1230943) (IF[2022]: 4.0)
1. Cima L., **Cima F.**, **1993**. Meccanismi d'azione delle tossine fungine e possibilità di collegamento con gli interventi clinici (Mechanisms of action of fungal toxins and connection possibilities with clinical interventions). *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.
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 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.

Books

1. Bressa G., **Cima F.**, 1999. “*Il Rischio in Italia da Sostanze Inorganiche. Fondo Naturale Contaminato e Incontaminato*” (‘*The risk by inorganic substances in Italy. Contaminated and uncontaminated natural background*’), 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]
2. **Cima F.** (Editor), 2023. “Larval Settlement on Marine Surfaces: The Role of Physico-Chemical Interactions”. MDPI, Basel, Switzerland (https://www.mdpi.com/journal/jmse/special_issues/larval_surfaces_interactions) [ISBN 9783036575537]

Book chapters

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]
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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]
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Total publications with IF: 83

First name-number of publications with IF: 44

Last name-number of publications with IF: 13

Total IF (1993-2023) = 167.01

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Scopus Author ID: 7004146606

(<https://www.scopus.com/authid/detail.uri?authorId=7004146606>)

Web of Science and Publons ResearcherID: D-6408-2011

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ORCID ID: 0000-0001-5232-3918 (<https://orcid.org/0000-0001-5232-3918>)

Source: Google Scholar

	All (from 1993)	From 2019
Citations	3283	923
H index	33	16
i10-index	71	34

Source: Scopus

Total publications: 93
Citations: 2368 (since 1999)
Citations without self-citations: 1941 (since 1999)
h-index: 29

Source: Web of Science

Total publications: 92
h-index: 29 (average citations per item: 24.17)
Citations: 1139
Citations without self-citations: 1067
Sum of times cited: 2224 (without self citations: 1797)

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