
 LIST OF PUBLICATION OF DR STEFANO CANNICCI

Publications***Scholarly books, monographs and chapters***

1. Ellison J.C., **Cannicci S.**, 2016. Impacts and effects of ocean warning on mangrove species and ecosystems. *Explaining ocean warning: causes, scale, effects and consequences. Full report*. (D. Laffoley & J.M. Baxter eds). IUCN, Gland, Switzerland, pp. 135–146
2. Melley A., Gomei M., **Cannicci S.**, Sbrilli G., Nocciolini S., 2004. Gli indicatori biologici nella tutela delle acque costiere toscane. *Mediterranean Marine Benthos: A manual of methods for its sampling and study*. (M.C. Gambi & M. Dappiano eds). Biologia Marina Mediterranea 11 (s1) p 604
3. Contini C., **Cannicci S.**, 2003. Management of Grazing in Wetlands. *Biodiversity Conservation and Habitat Management, Encyclopedia of Life Support Systems (EOLSS)*. (F. Gherardi, C. Corti & M. Gualtieri eds). EOLSS Publishers, Oxford, UK, [<http://www.eolss.net>].
4. **Cannicci S.**, Contini C., 2003. Management of Wetlands for Biodiversity. *Biodiversity Conservation and Habitat Management, Encyclopedia of Life Support Systems (EOLSS)*. (F. Gherardi, C. Corti & M. Gualtieri eds). EOLSS Publishers, Oxford, UK, [<http://www.eolss.net>].
5. Ugolini A., **Cannicci S.**, 1996. Homing in paper wasps. *Natural history and evolution of paper wasps*. (S. Turillazzi & M.J. West-Eberhard eds). Oxford University Press, Oxford, pp. 126-143.

Journal Publications

- All publication are peer-reviewed externally;
 - * First author
 - ** Senior author (Postgraduate student as first author)
 - * Corresponding author
 - Annotated in parenthesis Impact Factor and number of citations
1. Fratini S., **Cannicci*** S., Porri F., Innocenti G., *in press*. *Parasesarma guttatum* species complex reveals a new pseudo-cryptic species in South East African mangroves. *Invertebrate Systematics*, DOI: 10.1071/IS18028 (IF = 2.17)
 2. De Grande F.R., **Cannicci S.**, Costa T.M., 2018. Can fiddler crabs detect underwater predators? A laboratory test with *Leptuca thayeri*. *Ethology, Ecology and Evolution*. DOI:10.1080/03949370.2018.1503196 (IF = 1.27)
 3. De Grande F.R., Colpo K.D., Queiroga H., **Cannicci S.**, Costa, T.M., 2018. Contrasting activity patterns at high and low tide in two Brazilian fiddler crabs (Decapoda: Brachyura: Ocypodidae). *J. Crustac. Biol.* 38, 407–412 (IF = 1.12)
 4. **Cannicci S.**, Fusi M., Cimò F., Dahdouh-Guebas F., Fratini S., 2018. Interference competition as a key determinant for spatial distribution of mangrove crabs. *BMC Ecology*. 18:8 DOI: 10.1186/s12898-018-0164-1 (IF = 2.90)
 5. Fratini S., **Cannicci S.**, Schubart C.D., 2018. Molecular phylogeny of the crab genus *Metopograpsus* H. Milne Edwards, 1853 (Decapoda : Brachyura : Grapsidae) reveals high

- intraspecific genetic variation and distinct evolutionarily significant units. *Invertebrate Systematics*, 32: 215-223. (IF = 2.17, Citations = 0)
6. **Cannicci+ S.**, Schubart C.D., Innocenti G., Dahdouh-Guebas F., Shahdadi A., Fratini S., 2017. A new species of *Parasesarma* (Decapoda; Brachyura) from East African mangroves and evidence for mitochondrial introgression in sesarmid crabs. *Zoologischer Anzeiger*, 269: 89-99. (IF = 1.2, Citations = 0)
 7. Fusi M., Babbini S., Giomi F., Fratini S., Dahdouh-Guebas F., Daffonchio D., McQuaid C.D., Porri F. **Cannicci++ S.**, 2017. Thermal sensitivity of the crab *Neosarmatium africanum* in tropical and temperate mangroves on the east coast of Africa. *Hydrobiologia*, 803: 251-263. (IF = 2.06, Citations = 1)
 8. **Cannicci+ S.**, Ng P.L.K., 2017. A new species of micro-mangrove crab of the genus *Haberma* Ng & Schubart, 2002 (Crustacea, Brachyura, Sesarmidae) from Hong Kong. *ZooKeys*, 662: 67-78. (IF = 1.03, Citations = 0)
 9. Fratini S., Ragionieri L., Deli T., Harrer A., Marino I.A.M., **Cannicci, S.**, Zane L., Schubart C.D., 2016. Unravelling population genetic structure with mitochondrial DNA in a notional panmictic coastal crab species: sample size makes the difference. *BMC Evol. Biol.*, 16: 150. (IF = 3.22, Citations = 7)
 10. Fusi M., Beone G.M., Suciú N.A., Sacchi A., Trevisan M., Capri E., Daffonchio D., Din N., Dahdouh-Guebas F., **Cannicci++ S.**, 2016. Ecological status and sources of anthropogenic contaminants in mangroves of the Wouri River Estuary (Cameroon). *Mar. Pollut. Bull.* 109: 723-733. (IF = 3.15 Citations = 4)
 11. Fratini S., Ragionieri L., **Cannicci++ S.**, 2016. Demographic History and Reproductive Output Correlates with Intraspecific Genetic Variation in Seven Species of Indo-Pacific Mangrove Crabs. *PLOS ONE* 11: e0158582. doi:10.1371/journal.pone.0158582 (IF = 2.81, Citations = 3)
 12. Di Lorenzo T., **Cannicci S.**, Spigoli D., Cifoni M., Baratti M., Galassi D.M.P., 2016. Bioenergetic cost of living in polluted freshwater bodies: respiration rates of the cyclopoid *Eucyclops serrulatus* under ammonia-N exposures. *Fundam. Appl. Limnol.* 188: 147-156. (IF = 1.17, Citations = 4)
 13. Fusi M., **Cannicci S.**, Daffonchio D., Mostert B., Pörtner H.-O., & Giomi F., 2016. The trade-off between heat tolerance and metabolic cost drives the bimodal life strategy at the air-water interface. *Sci. Rep.*, 6: 19158. (IF = 4.26, Citations = 8)
 14. Paoli F., Wirkner C., **Cannicci++ S.**, 2015. The branchiostegal lung of *Uca vocans* (Decapoda: Ocypodidae): unreported complexity revealed by corrosion casting and MicroCT techniques. *Arthropod. Struct. Dev.*, 44: 622-629. (IF = 1.55, Citations = 0)
 15. Van Nederveelde F., **Cannicci S.**, Koedam N., Bosire J., Dahdouh-Guebas F., 2015. What regulates crab predation on mangrove propagules? *Acta Oecol.*, 63: 63-70. (IF = 1.65, Citations = 7)
 16. Ragionieri L., Fratini S., **Cannicci++ S.**, 2015. Temporal patterns of megalopal settlement in different areas of an East African mangrove forest (Gazi Bay, Kenya). *Hydrobiologia*, 749:183-195. (IF = 2.06, Citations = 1)
 17. Fusi M., Giomi F., Babbini S., Daffonchio D., McQuaid C., Porri F., **Cannicci++ S.**, 2015. Thermal specialization across large geographical scales predicts the resilience of mangrove crab populations to global warming. *Oikos*, 124: 784-795. (IF = 4.03, Citations = 17)

18. Di Lorenzo T., Di Marzio W.D., Spigoli D., Baratti M., Messana G., **Cannicci* S.**, Galassi D.M.P., 2015. Metabolic rates of a hypogean and an epigeal species of copepod in an alluvial aquifer. *Freshwater Biol.*, **60**: 426-435. (IF = 3.25, Citations = 10)
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23. Di Lorenzo T., Di Marzio W.D., Saenz M.E., Baratti M., Dedonno A.A., Iannucci A., **Cannicci S.**, Messana G., Galassi D.M.P., 2014. Sensitivity of hypogean and epigeal freshwater copepods to agricultural pollutants. *Environ. Sci. Pollut. Res.* **21**: 4643-4655. (IF = 2.74, Citations = 18)
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34. Penha-Lopes G., Torres P., **Cannicci S.**, Narciso L., Paula J., 2011. Monitoring anthropogenic sewage pollution on mangrove creeks in southern Mozambique: a test of *Palaemon concinnus* Dana, 1852 (Palaemonidae) as a biological indicator. *Environ. Pollut.* **159**: 636-645. (IF = 5.10, Citations = 32)
35. Guerao G., Simoni R., **Cannicci S.**, Anger K., 2011. Morphological description of the megalopa and the first juvenile crab stage of *Chiramantes eulimene* (Decapoda, Brachyura, Sesarmidae), with a revision on zoeal morphology. *Invertreb. Reprod. Dev.* **55**: 100-109. (IF = 0.82, Citations = 3)
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41. Penha-Lopes G., Bartolini F., Limbu S. **Cannicci S.**, Mgaya Y., Kristensen E., Paula J., 2010. Ecosystem engineering potential of the gastropod *Terebralia palustris* (Linnaeus, 1767) in mangrove wastewater wetlands – A controlled mesocosm experiment. *Environ. Pollut.* **158**: 258-266. (IF = 5.10, Citations = 20)
42. Fratini s., Ragionieri L., **Cannicci S.**, 2010. Stock structure and demographic history of the indo-west pacific mud crab *Scylla serrata*. *Estuar. Coast. Shelf Sci.* **86**: 51-61. (IF = 2.18, Citations = 32)
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