

<Raffaele Panzuto>



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Current Position: Ph. D. student

Director of Studies: <Claudio Carere>

Internal Supervisor(s): <Claudia Gili>

Supervisor: <Luigi Musco>

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Program: Ecology and Sustainable Management of Environmental Resources, Tuscia University
XXXVI cycle;

Affiliation:

CAPE, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Biology Department, Federico II, Napoli, Italy	Master degree	2014	Biological sciences
Biology Department, Federico II, Napoli, Italy	Bachelor degree	2007	Molecular biogeography of tropical macroalgae

List of publications of the last 10 years

Journal Papers

Motta C.M., Tizzano M, Tagliaferro AM, Simoniello P, Panzuto R, Esposito L, Migliaccio V, Rosati L, Avallone B. Biocide triclosan impairs byssus formation in marine mussels *Mytilus galloprovincialis*. *Environmental Pollution*; (2018) doi:10.1016/j.envpol.2018.05.064

Simoniello P, Panzuto R. Motta CM. Scudiero R.. RBPP6 and CRYL1 genes are upregulated in response to cadmium exposure in zebrafish embryos and adults. *European Journal Of Histochemistry*; (2017) Vol 61, Fascicolo 1, Pag. 28

Avallone B, Cerciello R, Creti P, Pizzoleo C, Scudiero R, Tizzano M, Panzuto R, Simoniello P, Montinari M R, Motta C M. Long term exposure to cadmium: Pathological effects on kidney tubules cells in *Sparus aurata* juveniles. *Acquatic toxicology* (2017) doi: 10.1016/j.aquatox.2017.10.025

Motta CM, Cerciello R, de Bonis S, Mazzella V, Cirino P, Ciaravolo M, Simoniello P, Toscanesi M, Trifuoggi M, Avallone B,. Potential toxicity of improperly discarded exhausted photovoltaic cells. *Environmental Pollution*. (2016) doi:10.1016/j.envpol.2016.06.048.

Avallone B, Crispino R, Cerciello R, Simoniello P, Panzuto R, Motta CM. Structural and functional changes in the zebrafish (*Danio rerio*) skeletal muscle after cadmium exposure. *Cell Biology and Toxicology*, . (2015) doi: 10.1007/s10565-015-9310-0.

Avallone B, Agnisola C, Cerciello R, Panzuto R, Simoniello P, Creti P, Motta CM. Cadmium effects on the retina of adult *Danio rerio*. *Comptes Rendus Biologies*. (2014)doi: 10.1016/j.crvi.2014.10.005