

PUBLICATIONS 2014 - PRESENT

Migliore L, Mercuri F, Orlanducci S, Rubechini A, Perini N, Thaller MC (2019) Three ancient documents solve the jigsaw of the parchment purple spot deterioration and validate the microbial succession model. *Scientific Reports* 9: 1-13

Gallo A, Manfra L, Boni R, Rotini A, Migliore L, Tosti E (2018) Cytotoxicity and genotoxicity of CuO nanoparticles in sea urchin spermatozoa through oxidative stress. *Environment International* 118: 325-333

Gambardella C, Morgana S, Bramini M, Rotini A, Manfra L, Piazza V, Garaventa F, Migliore L, Faimali M (2018) Ecotoxicological effects of polystyrene microbeads in a battery of marine invertebrates belonging to different trophic levels. *Marine Environmental Research* 141: 313-321

Rotini A, Gallo A, Parlapiano I, Berducci MT, Boni R, Tosti E, Prato E, Maggi C, Cicero AM, Migliore L, Manfra L (2018) Insights into the CuO nanoparticle ecotoxicity with suitable marine model species. *Ecotoxicology and Environmental Safety* 147: 852- 860

Rotini A, Tibbetts Ian R, Migliore L, Rossini Renee A (2018) The trade-off between digestibility and phenol content influences the food choice of the obligate seagrassfeeding neritid snail *Smaragdia souverbiana*. *The Journal of Molluscan Studies* 84: 12-18

Thaller Maria C, D'Andrea Marco M, Marmo P, Civitareale C, Casu F, Migliore L (2018) *Sphingomonas turrisvirgatae* sp. nov., an agar-degrading species isolated from freshwater. *International Journal of Systematic and Evolutionary Microbiology* 68: 2794-2799

Thaller MC, D'Andrea MM, Marmo P, Civitareale C, Casu F, Migliore L (2018) *Sphingomonas turrisvirgatae* sp. nov., an agar-degrading species isolated from freshwater. *International Journal of Systematic and Evolutionary Microbiology* 68: 2794-2799

Migliore L, Thaller MC, Vendittozzi G, Mejia AY, Mercuri F, Orlanducci S, Rubechini A (2017) Purple spot damage dynamics investigated by an integrated approach on a 1244 A.D. parchment roll from the Secret Vatican Archive. *Scientific Reports* 7: 1-12

Rotini A, Manfra L, Spanu F, Pisapia M, Cicero AM, Migliore L (2017) Ecotoxicological method with the marine bacteria *Vibrio anguillarum* to evaluate the acute toxicity of environmental contaminants. Journal of Visualized Experiments 123: e55211

Rotini A, Mejia AY, Costa R, Migliore L, Winters G (2017) Ecophysiological plasticity and bacteriome shift in the seagrass *Halophila stipulacea* along a depth gradient in the Northern Red Sea. Frontiers in Plant Science 7: 1-12

Rotini A, Tornambè A, Cossi R, Iamunno F, Benvenuto G, Berducci MT, Maggi C, Thaller MC, Cicero AM, Manfra L, Migliore L (2017) Salinity-based toxicity of CuO nanoparticles, CuO-bulk and Cu ion to *Vibrio anguillarum*. Frontiers in Environmental Science 25 October 2017

Targusi M, Maietta F, Bacci T, Lattanzi L, Trabucco B, Tomassetti P, Rotini A, Blasi M, Migliore L (2017) Crustaceans associated with the loggerhead sea turtles in the. Biodiversity Journal 8: 605-607

Conte V, Galloni P, Thaller MC, Matteucci G, Migliore L, Sabuzi F (2016) Procedimento di sintesi sostenibile del 4-bromotimolo e uso dello stesso come antimicrobico

Libralato G, Prato E, Migliore L, Cicero AM, Manfra L (2016) A review of toxicity testing protocols and endpoints with *Artemia* spp. Ecological Indicators 69: 35-49

Mejia A, Rotini A, Lacasella F, Bookman R, Thaller MC, Winters G, Migliore L (2016) Assessing the ecological status of seagrasses using morphology, biochemical descriptors and microbial community analysis. A study on *Halophila stipulacea* (Forsk.) Aschers meadows in the northern Red Sea. Ecological Indicators 60: 1150-1163

Manfra L, Savorelli F, Di Lorenzo B, Libralato G, Comin S, Conti D, Floris B, Francese M, Gallo M, Gartner I, Guida M, Leoni T, Marino G, Martelli F, Palazzi D, Prato E, Righini P, Rossi E, Volpi Ghirardini A, Migliore L (2015) Intercalibration of ecotoxicity testing protocols with *Artemia franciscana*. Ecological Indicators 57: 41- 47

Matteucci G, Schippa S, Di Lallo G, Migliore L, Thaller Maria C (2015) Species diversity, spatial distribution, and virulence associated genes of culturable vibrios in a brackish coastal Mediterranean environment. Annals of Microbiology 65: 2311-2321

Rotini A, Manfra L, Canepa S, Tornambe A, Migliore L (2015) Can *Artemia* hatching assay be a (sensitive) alternative tool to acute toxicity test? Bulletin of Environmental Contamination and Toxicology 95: 745-751

Di Lallo G, Evangelisti M, Mancuso F, Ferrante P, Marcelletti S, Tinari A, Superti F, Migliore L, D'Addabbo P, Frezza D, Scorticini M, Thaller MC (2014) Isolation and partial characterization of bacteriophages infecting *Pseudomonas syringae* pv. *actinidiae*, causal agent of kiwifruit bacterial canker. Journal of Basic Microbiology 54: 1210-1221