

Silvia Franzellitti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

1,791
citations

23
h-index

41
g-index

55
ext. papers

2,027
ext. citations

5.2
avg, IF

5.06
L-index

#	Paper	IF	Citations
53	Coral micro- and macro-morphological skeletal properties in response to life-long acclimatization at CO vents in Papua New Guinea. <i>Scientific Reports</i> , 2021 , 11, 19927	4.9	2
52	Educational briefings in touristic facilities promote tourist sustainable behavior and customer loyalty. <i>Biological Conservation</i> , 2021 , 259, 109122	6.2	1
51	Impact of Plastic Debris on the Gut Microbiota of <i>Caretta caretta</i> From Northwestern Adriatic Sea. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	5
50	Variability of metabolic, protective, antioxidant, and lysosomal gene transcriptional profiles and microbiota composition of <i>Mytilus galloprovincialis</i> farmed in the North Adriatic Sea (Italy). <i>Marine Pollution Bulletin</i> , 2021 , 172, 112847	6.7	1
49	Evaluating bivalve cytoprotective responses and their regulatory pathways in a climate change scenario. <i>Science of the Total Environment</i> , 2020 , 720, 137733	10.2	5
48	Tissue-scale microbiota of the Mediterranean mussel (<i>Mytilus galloprovincialis</i>) and its relationship with the environment. <i>Science of the Total Environment</i> , 2020 , 717, 137209	10.2	23
47	Off-line analytical pyrolysis GCMS to study the accumulation of polystyrene microparticles in exposed mussels. <i>Journal of Analytical and Applied Pyrolysis</i> , 2020 , 149, 104836	6	11
46	Accumulation of PAHs in the tissues and algal symbionts of a common Mediterranean coral: Skeletal storage relates to population age structure. <i>Science of the Total Environment</i> , 2020 , 743, 140781	10.2	8
45	Phenotypical and molecular changes induced by carbamazepine and propranolol on larval stages of <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2019 , 234, 962-970	8.4	11
44	Microplastic exposure and effects in aquatic organisms: A physiological perspective. <i>Environmental Toxicology and Pharmacology</i> , 2019 , 68, 37-51	5.8	118
43	The Multixenobiotic resistance system as a possible protective response triggered by microplastic ingestion in Mediterranean mussels (<i>Mytilus galloprovincialis</i>): Larvae and adult stages. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 219, 50-58	3.2	9
42	Linking Internal Carbonate Chemistry Regulation and Calcification in Corals Growing at a Mediterranean CO ₂ Vent. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	5
41	Halogenated flame retardants in stranded sperm whales (<i>Physeter macrocephalus</i>) from the Mediterranean Sea. <i>Science of the Total Environment</i> , 2018 , 635, 892-900	10.2	10
40	Characterization of a β adrenergic receptor protein precursor in the European eel (<i>Anguilla anguilla</i>) and its tissue distribution across silvering. <i>Marine Environmental Research</i> , 2018 , 137, 158-168	3.3	1
39	Transcriptional response of the heat shock gene hsp70 aligns with differences in stress susceptibility of shallow-water corals from the Mediterranean Sea. <i>Marine Environmental Research</i> , 2018 , 140, 444-454	3.3	8
38	Uptake and transcriptional effects of polystyrene microplastics in larval stages of the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2018 , 241, 1038-1047	9.3	62
37	Diclofenac affects early embryo development in the marine bivalve <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2018 , 642, 601-609	10.2	31

36	Styrene impairs normal embryo development in the Mediterranean mussel (<i>Mytilus galloprovincialis</i>). <i>Aquatic Toxicology</i> , 2018 , 201, 58-65	5.1	11
35	A comprehensive evaluation of the environmental quality of a coastal lagoon (Ravenna, Italy): Integrating chemical and physiological analyses in mussels as a biomonitoring strategy. <i>Science of the Total Environment</i> , 2017 , 598, 146-159	10.2	41
34	Investigating appearance and regulation of the MXR phenotype in early embryo stages of the Mediterranean mussel (<i>Mytilus galloprovincialis</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 199, 1-10	3.2	6
33	Physiological plasticity related to zonation affects hsp70 expression in the reef-building coral <i>Pocillopora verrucosa</i> . <i>PLoS ONE</i> , 2017 , 12, e0171456	3.7	15
32	Impact of cationic polystyrene nanoparticles (PS-NH) on early embryo development of <i>Mytilus galloprovincialis</i> : Effects on shell formation. <i>Chemosphere</i> , 2017 , 186, 1-9	8.4	65
31	Impact of bisphenol A (BPA) on early embryo development in the marine mussel <i>Mytilus galloprovincialis</i> : Effects on gene transcription. <i>Environmental Pollution</i> , 2016 , 218, 996-1004	9.3	50
30	Activity and expression of acetylcholinesterase in PC12 cells exposed to intermittent 1.8 GHz 217-GSM mobile phone signal. <i>International Journal of Radiation Biology</i> , 2016 , 92, 1-10	2.9	10
29	Human pharmaceuticals in the marine environment: Focus on exposure and biological effects in animal species. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 799-812	3.8	134
28	Use of an integrated biomarker-based strategy to evaluate physiological stress responses induced by environmental concentrations of caffeine in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2016 , 563-564, 538-48	10.2	39
27	Insights into the regulation of the MXR response in haemocytes of the Mediterranean mussel (<i>Mytilus galloprovincialis</i>). <i>Fish and Shellfish Immunology</i> , 2016 , 58, 349-358	4.3	13
26	Effects of cadmium and 17 β -estradiol on <i>Mytilus galloprovincialis</i> redox status. Prooxidant-antioxidant balance (PAB) as a novel approach in biomonitoring of marine environments. <i>Marine Environmental Research</i> , 2015 , 103, 80-8	3.3	13
25	Selection of best-performing reference gene products for investigating transcriptional regulation across silvering in the European eel (<i>Anguilla anguilla</i>). <i>Scientific Reports</i> , 2015 , 5, 16966	4.9	9
24	A multibiomarker approach to explore interactive effects of propranolol and fluoxetine in marine mussels. <i>Environmental Pollution</i> , 2015 , 205, 60-9	9.3	38
23	Molecular and Cellular Effects Induced in <i>Mytilus galloprovincialis</i> Treated with Oxytetracycline at Different Temperatures. <i>PLoS ONE</i> , 2015 , 10, e0128468	3.7	19
22	Oxidative stress parameters induced by exposure to either cadmium or 17 β -estradiol on <i>Mytilus galloprovincialis</i> hemocytes. The role of signaling molecules. <i>Aquatic Toxicology</i> , 2014 , 146, 186-95	5.1	42
21	Effects of the exposure to intermittent 1.8 GHz radio frequency electromagnetic fields on HSP70 expression and MAPK signaling pathways in PC12 cells. <i>International Journal of Radiation Biology</i> , 2014 , 90, 382-91	2.9	16
20	An exploratory investigation of various modes of action and potential adverse outcomes of fluoxetine in marine mussels. <i>Aquatic Toxicology</i> , 2014 , 151, 14-26	5.1	91
19	Response to commentary on "are some invertebrates exquisitely sensitive to the human pharmaceutical fluoxetine?". <i>Aquatic Toxicology</i> , 2014 , 146, 264-5	5.1	10

18	Bioaccumulation of algal toxins and changes in physiological parameters in Mediterranean mussels from the North Adriatic Sea (Italy). <i>Environmental Toxicology</i> , 2013 , 28, 451-70	4.2	20
17	The mode of action (MOA) approach reveals interactive effects of environmental pharmaceuticals on <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2013 , 140-141, 249-56	5.1	70
16	Cyclic-AMP mediated regulation of ABCB mRNA expression in mussel haemocytes. <i>PLoS ONE</i> , 2013 , 8, e61634	3.7	28
15	Molecular and cellular effects induced by hexavalent chromium in Mediterranean mussels. <i>Aquatic Toxicology</i> , 2012 , 124-125, 125-32	5.1	16
14	The β -blocker propranolol affects cAMP-dependent signaling and induces the stress response in Mediterranean mussels, <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2011 , 101, 299-308	5.1	77
13	Interactive effects of nickel and chlorpyrifos on Mediterranean mussel cAMP-mediated cell signaling and MXR-related gene expressions. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011 , 154, 377-82	3.2	5
12	Genetic characterization of loggerhead turtle (<i>Caretta caretta</i>) individuals stranded and caught as bycatch from the North-Central Adriatic Sea. <i>Amphibia - Reptilia</i> , 2010 , 31, 127-133	1.2	15
11	Transient DNA damage induced by high-frequency electromagnetic fields (GSM 1.8 GHz) in the human trophoblast HTR-8/SVneo cell line evaluated with the alkaline comet assay. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 683, 35-42	3.3	68
10	Exposure of mussels to a polluted environment: insights into the stress syndrome development. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010 , 152, 24-33	3.2	26
9	Effect of high-frequency electromagnetic fields on trophoblastic connexins. <i>Reproductive Toxicology</i> , 2009 , 28, 59-65	3.4	16
8	Effects of environmental concentrations of the antiepileptic drug carbamazepine on biomarkers and cAMP-mediated cell signaling in the mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2009 , 94, 177-85	5.1	165
7	Effects of cadmium on MAPK signalling pathways and HSP70 expression in a human trophoblast cell line. <i>Placenta</i> , 2008 , 29, 725-33	3.4	26
6	Evaluation of HSP70 expression and DNA damage in cells of a human trophoblast cell line exposed to 1.8 GHz amplitude-modulated radiofrequency fields. <i>Radiation Research</i> , 2008 , 169, 270-9	3.1	27
5	HSP70 expression in human trophoblast cells exposed to different 1.8 Ghz mobile phone signals. <i>Radiation Research</i> , 2008 , 170, 488-97	3.1	19
4	Cytoprotective responses in the Mediterranean mussel exposed to Hg ²⁺ and CH ₃ Hg ⁺ . <i>Biochemical and Biophysical Research Communications</i> , 2006 , 351, 719-25	3.4	37
3	Differential HSP70 gene expression in the Mediterranean mussel exposed to various stressors. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 336, 1157-63	3.4	157
2	Sequencing and expression pattern of inducible heat shock gene products in the European flat oyster, <i>Ostrea edulis</i> . <i>Gene</i> , 2005 , 361, 119-26	3.8	62
1	Heavy metals in tissues of loggerhead turtles (<i>Caretta caretta</i>) from the northwestern Adriatic Sea. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004 , 138, 187-94	3.2	24

