

# Laura Canesi

## List of Publications by Year in descending order

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157  
papers

9,463  
citations

30070

54  
h-index

43889

91  
g-index

163  
all docs

163  
docs citations

163  
times ranked

8495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown-Algae Polysaccharides as Active Constituents against Nonalcoholic Fatty Liver Disease. <i>Planta Medica</i> , 2022, 88, 9-19.	1.3	15
2	Methodological Approaches To Assess Innate Immunity and Innate Memory in Marine Invertebrates and Humans. <i>Frontiers in Toxicology</i> , 2022, 4, 842469.	3.1	4
3	Physiological Roles of Serotonin in Bivalves: Possible Interference by Environmental Chemicals Resulting in Neuroendocrine Disruption. <i>Frontiers in Endocrinology</i> , 2022, 13, 792589.	3.5	12
4	Ischemia-reperfusion damage is attenuated by GQ-11, a peroxisome proliferator-activated receptor (PPAR)- $\alpha$ agonist, after aorta clamping in rats. <i>Life Sciences</i> , 2022, 297, 120468.	4.3	2
5	Ceramide Aminoethylphosphonate as a New Molecular Target for Pore-Forming Aegerolysin-Based Protein Complexes. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	3.5	6
6	Nuclear Receptors and Development of Marine Invertebrates. <i>Genes</i> , 2021, 12, 83.	2.4	20
7	Antioxidant and Antisteatotic Activities of a New Fucoïdan Extracted from <i>Ferula hermonis</i> Roots Harvested on Lebanese Mountains. <i>Molecules</i> , 2021, 26, 1161.	3.8	9
8	Functional and Morphological Changes Induced in <i>Mytilus</i> Hemocytes by Selected Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 470.	4.1	16
9	Immunological Responses of Marine Bivalves to Contaminant Exposure: Contribution of the -Omics Approach. <i>Frontiers in Immunology</i> , 2021, 12, 618726.	4.8	33
10	Bisphenol A interferes with first shell formation and development of the serotonergic system in early larval stages of <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2021, 758, 144003.	8.0	20
11	Stem Cells and Innate Immunity in Aquatic Invertebrates: Bridging Two Seemingly Disparate Disciplines for New Discoveries in Biology. <i>Frontiers in Immunology</i> , 2021, 12, 688106.	4.8	17
12	A deep-sea bacterium related to coastal marine pathogens. <i>Environmental Microbiology</i> , 2021, 23, 5349-5363.	3.8	4
13	Bisphenol a Interferes with Uterine Artery Features and Impairs Rat Feto-Placental Growth. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6912.	4.1	13
14	Antioxidant and Antisteatotic Activities of Fucoïdan Fractions from Marine and Terrestrial Sources. <i>Molecules</i> , 2021, 26, 4467.	3.8	4
15	Tetrabromobisphenol A acts a neurodevelopmental disruptor in early larval stages of <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2021, 793, 148596.	8.0	7
16	Comparison of Different Commercial Nanopolystyrenes: Behavior in Exposure Media, Effects on Immune Function and Early Larval Development in the Model Bivalve <i>Mytilus galloprovincialis</i> . <i>Nanomaterials</i> , 2021, 11, 3291.	4.1	7
17	Probing the immune responses to nanoparticles across environmental species. A perspective of the EU Horizon 2020 project PANDORA. <i>Environmental Science: Nano</i> , 2020, 7, 3216-3232.	4.3	17
18	Insight into the microbial communities associated with first larval stages of <i>Mytilus galloprovincialis</i> : Possible interference by estrogenic compounds. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 237, 108833.	2.6	7

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19	Conservation of Cell Communication Systems in Invertebrate Hosts—Defence Mechanisms: Possible Role in Immunity and Disease. <i>Biology</i> , 2020, 9, 234.	2.8	16
20	Addressing Nanomaterial Immunosafety by Evaluating Innate Immunity across Living Species. <i>Small</i> , 2020, 16, e2000598.	10.0	35
21	<i>Vibrio</i> –bivalve interactions in health and disease. <i>Environmental Microbiology</i> , 2020, 22, 4323-4341.	3.8	72
22	Impact of nanoplastics on hemolymph immune parameters and microbiota composition in <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2020, 159, 105017.	2.5	51
23	Use of an in vitro model of hepatic steatosis for studying the anti-oxidant and antisteatotic effects of fucoidan polysaccharides. <i>Biomedical Science and Engineering</i> , 2020, 3, .	0.0	0
24	Microplastics in seawater: sampling strategies, laboratory methodologies, and identification techniques applied to port environment. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8938-8952.	5.3	91
25	Shift in Immune Parameters After Repeated Exposure to Nanoplastics in the Marine Bivalve <i>Mytilus</i> . <i>Frontiers in Immunology</i> , 2020, 11, 426.	4.8	59
26	Dynamics of the Pacific oyster pathobiota during mortality episodes in Europe assessed by 16S rRNA gene profiling and a new target enrichment next-generation sequencing strategy. <i>Environmental Microbiology</i> , 2019, 21, 4548-4562.	3.8	49
27	P310A new dual-PPAR agonist (GQ-11), prevents ischemia-reperfusion damage in rats after supraceliac aorta clamping. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, .	1.2	0
28	Peptides for Skin Protection and Healing in Amphibians. <i>Molecules</i> , 2019, 24, 347.	3.8	49
29	Phenotypical and molecular changes induced by carbamazepine and propranolol on larval stages of <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2019, 234, 962-970.	8.2	16
30	Estrogenic compounds as exogenous modulators of physiological functions in molluscs: Signaling pathways and biological responses. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 222, 135-144.	2.6	10
31	In vivo immunomodulatory and antioxidant properties of nanoceria (nCeO <sub>2</sub> ) in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 219, 95-102.	2.6	13
32	Exposure to TiO <sub>2</sub> nanoparticles induces shifts in the microbiota composition of <i>Mytilus galloprovincialis</i> hemolymph. <i>Science of the Total Environment</i> , 2019, 670, 129-137.	8.0	57
33	Microplastic exposure and effects in aquatic organisms: A physiological perspective. <i>Environmental Toxicology and Pharmacology</i> , 2019, 68, 37-51.	4.0	221
34	Characterization of the main steps in first shell formation in <i>Mytilus galloprovincialis</i> : possible role of tyrosinase. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192043.	2.6	21
35	Responses of <i>Mytilus galloprovincialis</i> to challenge with the emerging marine pathogen <i>Vibrio coralliilyticus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 352-360.	3.6	29
36	Sublethal Effects of Nanoparticles on Aquatic Invertebrates, from Molecular to Organism Level. , 2019, , 38-61.		5

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37	Cytotoxicity of CeO <sub>2</sub> nanoparticles using in vitro assay with <i>Mytilus galloprovincialis</i> hemocytes: Relevance of zeta potential, shape and biocorona formation. <i>Aquatic Toxicology</i> , 2018, 200, 13-20.	4.0	39
38	Autophagic processes in <i>Mytilus galloprovincialis</i> hemocytes: Effects of <i>Vibrio tapetis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 73, 66-74.	3.6	29
39	Comparative 16S rDNA Gene-Based Microbiota Profiles of the Pacific Oyster ( <i>Crassostrea gigas</i> ) and the Mediterranean Mussel ( <i>Mytilus galloprovincialis</i> ) from a Shellfish Farm (Ligurian Sea, Italy). <i>Microbial Ecology</i> , 2018, 75, 495-504.	2.8	101
40	Cationic polystyrene nanoparticle and the sea urchin immune system: biocorona formation, cell toxicity, and multixenobiotic resistance phenotype. <i>Nanotoxicology</i> , 2018, 12, 847-867.	3.0	64
41	First data on plastic ingestion by blue sharks ( <i>Prionace glauca</i> ) from the Ligurian Sea (North-Western) Tj ETQq1 1 0,784314 rgBT /Overd	5.0	59
42	Effects of nanosilver on <i>Mytilus galloprovincialis</i> hemocytes and early embryo development. <i>Aquatic Toxicology</i> , 2018, 203, 107-116.	4.0	32
43	Diclofenac affects early embryo development in the marine bivalve <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2018, 642, 601-609.	8.0	42
44	Adverse effects of the SSRI antidepressant sertraline on early life stages of marine invertebrates. <i>Marine Environmental Research</i> , 2017, 128, 88-97.	2.5	33
45	Seasonal variability of different biomarkers in mussels ( <i>Mytilus galloprovincialis</i> ) farmed at different sites of the Gulf of La Spezia, Ligurian sea, Italy. <i>Marine Pollution Bulletin</i> , 2017, 116, 348-356.	5.0	38
46	Responses of <i>Mytilus galloprovincialis</i> hemocytes to environmental strains of <i>Vibrio parahaemolyticus</i> , <i>Vibrio alginolyticus</i> , <i>Vibrio vulnificus</i> . <i>Fish and Shellfish Immunology</i> , 2017, 65, 80-87.	3.6	10
47	Photocatalytic Fe-doped n-TiO <sub>2</sub> : From synthesis to utilization of in vitro cell models for screening human and environmental nanosafety. <i>Resource-efficient Technologies</i> , 2017, 3, 158-165.	0.1	4
48	Biomolecular coronas in invertebrate species: Implications in the environmental impact of nanoparticles. <i>NanoImpact</i> , 2017, 8, 89-98.	4.5	69
49	Impact of cationic polystyrene nanoparticles (PS-NH <sub>2</sub> ) on early embryo development of <i>Mytilus galloprovincialis</i> : Effects on shell formation. <i>Chemosphere</i> , 2017, 186, 1-9.	8.2	93
50	Facile synthesis of NIR and Visible luminescent Sm <sup>3+</sup> doped lutetium oxide nanoparticles. <i>Materials Research Bulletin</i> , 2017, 86, 220-227.	5.2	8
51	Utilization of <i>Mytilus</i> digestive gland cells for the in vitro screening of potential metabolic disruptors in aquatic invertebrates. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 191, 26-35.	2.6	17
52	Models of non-Alcoholic Fatty Liver Disease and Potential Translational Value: the Effects of 3,5-L-diiodothyronine. <i>Annals of Hepatology</i> , 2017, 16, 707-719.	1.5	25
53	Invertebrate Models for Investigating the Impact of Nanomaterials on Innate Immunity: The Example of the Marine Mussel <i>Mytilus</i> spp.. <i>Current Bionanotechnology</i> , 2017, 2, 77-83.	0.6	21
54	Specificity of Innate Immunity in Bivalves. , 2016, , 79-91.		20

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55	Killing of <i>Vibrio cholerae</i> and <i>Escherichia coli</i> Strains Carrying D-mannose-sensitive Ligands by <i>Mytilus</i> Hemocytes is Promoted by a Multifunctional Hemolymph Serum Protein. <i>Microbial Ecology</i> , 2016, 72, 759-762.	2.8	14
56	Different sol-gel preparations of iron-doped TiO <sub>2</sub> nanoparticles: characterization, photocatalytic activity and cytotoxicity. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 80, 152-159.	2.4	25
57	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.	7.5	69
58	Interactions of cationic polystyrene nanoparticles with marine bivalve hemocytes in a physiological environment: Role of soluble hemolymph proteins. <i>Environmental Research</i> , 2016, 150, 73-81.	7.5	144
59	Effects of nanomaterials on marine invertebrates. <i>Science of the Total Environment</i> , 2016, 565, 933-940.	8.0	162
60	Combined effects of n-TiO <sub>2</sub> and 2,3,7,8-TCDD in <i>Mytilus galloprovincialis</i> digestive gland: A transcriptomic and immunohistochemical study. <i>Environmental Research</i> , 2016, 145, 135-144.	7.5	57
61	Environmental Effects of BPA. <i>Dose-Response</i> , 2015, 13, 155932581559830.	1.6	152
62	Susceptibility of <i>Vibrio aestuarianus</i> O1/O32 to the antibacterial activity of <i>Mytilus</i> haemolymph: identification of a serum opsonin involved in mannose-sensitive interactions. <i>Environmental Microbiology</i> , 2015, 17, 4271-4279.	3.8	32
63	Pro-oxidant and antioxidant processes in aquatic invertebrates. <i>Annals of the New York Academy of Sciences</i> , 2015, 1340, 1-7.	3.8	30
64	Evidence for immunomodulation and apoptotic processes induced by cationic polystyrene nanoparticles in the hemocytes of the marine bivalve <i>Mytilus</i> . <i>Marine Environmental Research</i> , 2015, 111, 34-40.	2.5	291
65	Interactive effects of nanoparticles with other contaminants in aquatic organisms: Friend or foe?. <i>Marine Environmental Research</i> , 2015, 111, 128-134.	2.5	74
66	Titanium dioxide nanoparticles modulate the toxicological response to cadmium in the gills of <i>Mytilus galloprovincialis</i> . <i>Journal of Hazardous Materials</i> , 2015, 297, 92-100.	12.4	114
67	3,5-Diiodo-L-Thyronine Modifies the Lipid Droplet Composition in a Model of Hepatosteatosis. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 344-356.	1.6	30
68	Co-exposure to n-TiO <sub>2</sub> and Cd <sup>2+</sup> results in interactive effects on biomarker responses but not in increased toxicity in the marine bivalve <i>M. galloprovincialis</i> . <i>Science of the Total Environment</i> , 2014, 493, 355-364.	8.0	88
69	Common Strategies and Technologies for the Ecosafety Assessment and Design of Nanomaterials Entering the Marine Environment. <i>ACS Nano</i> , 2014, 8, 9694-9709.	14.6	149
70	The Invertebrate Immune System as a Model for Investigating the Environmental Impact of Nanoparticles. , 2014, , 91-112.		19
71	Interactive effects of n-TiO <sub>2</sub> and 2,3,7,8-TCDD on the marine bivalve <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2014, 153, 53-65.	4.0	130
72	Thyromimetic actions of tetrabromobisphenol A (TBBPA) in steatotic FaO rat hepatoma cells. <i>Chemosphere</i> , 2014, 112, 511-518.	8.2	27

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73	Adaptation of the bivalve embryotoxicity assay for the high throughput screening of emerging contaminants in <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2014, 99, 1-8.	2.5	90
74	Direct effects of Bisphenol A on lipid homeostasis in rat hepatoma cells. <i>Chemosphere</i> , 2013, 91, 1123-1129.	8.2	47
75	Insight on signal transduction pathways involved in phagocytosis in the colonial ascidian <i>Botryllus schlosseri</i> . <i>Journal of Invertebrate Pathology</i> , 2013, 112, 260-266.	3.2	14
76	In vivo effects of n-TiO <sub>2</sub> on digestive gland and immune function of the marine bivalve <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2013, 132-133, 9-18.	4.0	161
77	Interactions between <i>Mytilus galloprovincialis</i> hemocytes and the bivalve pathogens <i>Vibrio aestuarianus</i> O1/O32 and <i>Vibrio splendidus</i> LGP32. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1906-1915.	3.6	41
78	<i>Vibrio cholerae</i> interactions with <i>Mytilus galloprovincialis</i> hemocytes mediated by serum components. <i>Frontiers in Microbiology</i> , 2013, 4, 371.	3.5	4
79	3,5-Diiodo-L-thyronine modulates the expression of genes of lipid metabolism in a rat model of fatty liver. <i>Journal of Endocrinology</i> , 2012, 212, 149-158.	2.6	44
80	Effects of sublethal, environmentally relevant concentrations of hexavalent chromium in the gills of <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2012, 120-121, 109-118.	4.0	87
81	Cellular and molecular responses to TiO <sub>2</sub> nanoparticles in <i>Mytilus galloprovincialis</i> : Effects on immune and digestive gland function. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2012, 163, S11-S12.	1.8	1
82	The Impact of Long-Term Exposure to Space Environment on Adult Mammalian Organisms: A Study on Mouse Thyroid and Testis. <i>PLoS ONE</i> , 2012, 7, e35418.	2.5	30
83	Immunomodulation by Different Types of N-Oxides in the Hemocytes of the Marine Bivalve <i>Mytilus galloprovincialis</i> . <i>PLoS ONE</i> , 2012, 7, e36937.	2.5	122
84	Bivalve molluscs as a unique target group for nanoparticle toxicity. <i>Marine Environmental Research</i> , 2012, 76, 16-21.	2.5	363
85	Immunomodulation in <i>Mytilus galloprovincialis</i> by non-toxic doses of hexavalent Chromium. <i>Fish and Shellfish Immunology</i> , 2011, 31, 1026-1033.	3.6	40
86	Direct effects of iodothyronines on excess fat storage in rat hepatocytes. <i>Journal of Hepatology</i> , 2011, 54, 1230-1236.	3.7	63
87	Pleiotropic effects of hexavalent chromium (CrVI) in <i>Mytilus galloprovincialis</i> digestive gland. <i>Chemosphere</i> , 2011, 83, 1087-1095.	8.2	23
88	Effects of dioxin exposure in <i>Eisenia andrei</i> : integration of biomarker data by an Expert System to rank the development of pollutant-induced stress syndrome in earthworms. <i>Chemosphere</i> , 2011, 85, 934-942.	8.2	29
89	Non-receptor-mediated actions are responsible for the lipid-lowering effects of iodothyronines in FaO rat hepatoma cells. <i>Journal of Endocrinology</i> , 2011, 210, 59-69.	2.6	52
90	Effects of Fruit and Vegetable Low Molecular Mass Fractions on Gene Expression in Gingival Cells Challenged with <i>Prevotella intermedia</i> and <i>Actinomyces naeslundii</i> . <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.	3.0	5

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91	The Organophosphate Chlorpyrifos Interferes with the Responses to 17 $\beta$ -Estradiol in the Digestive Gland of the Marine Mussel <i>Mytilus galloprovincialis</i> . PLoS ONE, 2011, 6, e19803.	2.5	49
92	Aromatase mRNA expression in the brain of adult <i>Xenopus laevis</i> exposed to Lambro river water and endocrine disrupting compounds. General and Comparative Endocrinology, 2010, 168, 262-268.	1.8	12
93	Effects of vibrio challenge on digestive gland biomarkers and antioxidant gene expression in <i>Mytilus galloprovincialis</i> . Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 152, 399-406.	2.6	35
94	PAT protein mRNA expression in primary rat hepatocytes: effects of exposure to fatty acids. International Journal of Molecular Medicine, 2010, 25, 505-12.	4.0	43
95	Melatonin signaling and cell protection function. FASEB Journal, 2010, 24, 3603-3624.	0.5	299
96	Specificity of anti-Vibrio immune response through p38 MAPK and PKC activation in the hemocytes of the mussel <i>Mytilus galloprovincialis</i> . Journal of Invertebrate Pathology, 2010, 105, 49-55.	3.2	40
97	In vitro effects of suspensions of selected nanoparticles (C60 fullerene, TiO <sub>2</sub> , SiO <sub>2</sub> ) on <i>Mytilus</i> hemocytes. Aquatic Toxicology, 2010, 96, 151-158.	4.0	195
98	Biomarkers in <i>Mytilus galloprovincialis</i> exposed to suspensions of selected nanoparticles (Nano) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	4.0	222
99	Neuroprotective mesenchymal stem cells are endowed with a potent antioxidant effect <i>in vivo</i> . Journal of Neurochemistry, 2009, 110, 1674-1684.	3.9	169
100	Heavy metal and growth hormone pathways in metallothionein regulation in fish RTH-149 cell line. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 149, 572-580.	2.6	6
101	Functional differential immune responses of <i>Mytilus galloprovincialis</i> to bacterial challenge. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 153, 365-371.	1.6	55
102	Immunotoxicity of carbon black nanoparticles to blue mussel hemocytes. Environment International, 2008, 34, 1114-1119.	10.0	118
103	Short-term effects of environmentally relevant concentrations of EDC mixtures on <i>Mytilus galloprovincialis</i> digestive gland. Aquatic Toxicology, 2008, 87, 272-279.	4.0	56
104	Effects of 3,5-Diiodo-L-Thyronine Administration on the Liver of High Fat Diet-Fed Rats. Experimental Biology and Medicine, 2008, 233, 549-557.	2.4	34
105	Immunomodulation of <i>Mytilus</i> hemocytes by individual estrogenic chemicals and environmentally relevant mixtures of estrogens: In vitro and in vivo studies. Aquatic Toxicology, 2007, 81, 36-44.	4.0	104
106	Effects of Triclosan on <i>Mytilus galloprovincialis</i> hemocyte function and digestive gland enzyme activities: Possible modes of action on non target organisms. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 145, 464-472.	2.6	75
107	Application of a biomarker battery for the evaluation of the sublethal effects of pollutants in the earthworm <i>Eisenia andrei</i> . Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 146, 398-405.	2.6	37
108	Effects of blood lipid lowering pharmaceuticals (bezafibrate and gemfibrozil) on immune and digestive gland functions of the bivalve mollusc, <i>Mytilus galloprovincialis</i> . Chemosphere, 2007, 69, 994-1002.	8.2	67

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109	Bisphenol-A alters gene expression and functional parameters in molluscan hepatopancreas. <i>Molecular and Cellular Endocrinology</i> , 2007, 276, 36-44.	3.2	79
110	Development of an expert system for the integration of biomarker responses in mussels into an animal health index. <i>Biomarkers</i> , 2007, 12, 155-172.	1.9	149
111	Effects of 17 $\beta$ -estradiol on mussel digestive gland. <i>General and Comparative Endocrinology</i> , 2007, 153, 40-46.	1.8	46
112	Effects of tumour necrosis factor $\alpha$ (TNF $\alpha$ ) on <i>Mytilus</i> haemocytes: role of stress-activated mitogen-activated protein kinases (MAPKs). <i>Biology of the Cell</i> , 2006, 98, 233-244.	2.0	46
113	Endocrine disruptors in marine organisms: Approaches and perspectives. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 303-315.	2.6	166
114	Immunomodulation by 17 $\beta$ -estradiol in bivalve hemocytes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R664-R673.	1.8	53
115	Persistence of vibrios in marine bivalves: the role of interactions with haemolymph components. <i>Environmental Microbiology</i> , 2005, 7, 761-772.	3.8	181
116	Interactions between <i>Mytilus</i> haemocytes and different strains of <i>Escherichia coli</i> and <i>Vibrio cholerae</i> O1 El Tor: role of kinase-mediated signalling. <i>Cellular Microbiology</i> , 2005, 7, 667-674.	2.1	43
117	Interactions between <i>Mytilus</i> haemocytes and different strains of <i>Escherichia coli</i> and <i>Vibrio cholerae</i> O1 El Tor: role of kinase-mediated signalling. <i>Cellular Microbiology</i> , 2005, 7, 1051-1052.	2.1	2
118	â€œIn vivoâ€™ effects of Bisphenol A in <i>Mytilus</i> hemocytes: modulation of kinase-mediated signalling pathways. <i>Aquatic Toxicology</i> , 2005, 71, 73-84.	4.0	55
119	Effects of the brominated flame retardant tetrabromobisphenol-A (TBBPA) on cell signaling and function of <i>Mytilus</i> hemocytes: Involvement of MAP kinases and protein kinase C. <i>Aquatic Toxicology</i> , 2005, 75, 277-287.	4.0	59
120	Rapid effects of 17 $\beta$ -estradiol on cell signaling and function of <i>Mytilus</i> hemocytes. <i>General and Comparative Endocrinology</i> , 2004, 136, 58-71.	1.8	102
121	Environmental estrogens can affect the function of mussel hemocytes through rapid modulation of kinase pathways. <i>General and Comparative Endocrinology</i> , 2004, 138, 58-69.	1.8	102
122	Tyrosine kinase-mediated cell signalling in the activation of <i>Mytilus</i> hemocytes: possible role of STAT-like proteins. <i>Biology of the Cell</i> , 2003, 95, 603-613.	2.0	32
123	Effects of PCB congeners on the immune function of <i>Mytilus</i> hemocytes: alterations of tyrosine kinase-mediated cell signaling. <i>Aquatic Toxicology</i> , 2003, 63, 293-306.	4.0	85
124	Characterization of metalloproteinase-like activities in barnacle ( <i>Balanus amphitrite</i> ) nauplii. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 135, 17-24.	1.6	10
125	Role for Mannose-Sensitive Hemagglutinin in Promoting Interactions between <i>Vibrio cholerae</i> El Tor and Mussel Hemolymph. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5711-5715.	3.1	38
126	Bacterial killing by <i>mytilus</i> hemocyte monolayers as a model for investigating the signaling pathways involved in mussel immune defence. <i>Marine Environmental Research</i> , 2002, 54, 547-551.	2.5	42

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127	Signaling pathways involved in the physiological response of mussel hemocytes to bacterial challenge: the role of stress-activated p38 MAP kinases. <i>Developmental and Comparative Immunology</i> , 2002, 26, 325-334.	2.3	86
128	Bacteria-hemocyte interactions and phagocytosis in marine bivalves. <i>Microscopy Research and Technique</i> , 2002, 57, 469-476.	2.2	375
129	Biochemical properties of metalloproteinases from the hemolymph of the mussel <i>Mytilus galloprovincialis</i> Lam.. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 128, 507-515.	1.6	21
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