

Valeria Maselli

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

773
citations

430874

18
h-index

552781

26
g-index

39
all docs

39
docs citations

39
times ranked

1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency of gold nanoparticles coated with the antimicrobial peptide indolicidin against biofilm formation and development of <i>Candida</i> spp. clinical isolates. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 915-925.	2.7	75
2	An integrated study on antimicrobial activity and ecotoxicity of quantum dots coated with the antimicrobial peptide indolicidin. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4199-4211.	6.7	62
3	Physiological colour change in the Moorish gecko, <i>Tarentola mauritanica</i> (Squamata: Gekkonidae): effects of background, light, and temperature. <i>Biological Journal of the Linnean Society</i> , 2012, 107, 182-191.	1.6	46
4	A pilot study on the application of DNA metabarcoding for non-invasive diet analysis in the Italian hare. <i>Mammalian Biology</i> , 2018, 88, 31-42.	1.5	40
5	Frogs, sentinels of DNA damage induced by pollution in Naples and the neighbouring Provinces. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1525-1529.	6.0	38
6	Unexpected but welcome. Artificially selected traits may increase fitness in wild boar. <i>Evolutionary Applications</i> , 2016, 9, 769-776.	3.1	38
7	<i>Daphnia magna</i> and <i>Xenopus laevis</i> as in vivo models to probe toxicity and uptake of quantum dots functionalized with gH625. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2717-2731.	6.7	38
8	Wild boars' social structure in the Mediterranean habitat. <i>Italian Journal of Zoology</i> , 2014, 81, 610-617.	0.6	31
9	Multigenerational effects and DNA alterations of QDs-Indolicidin on <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2017, 224, 597-605.	7.5	30
10	Genotoxicity of gold nanoparticles functionalized with indolicidin towards <i>Saccharomyces cerevisiae</i> . <i>Journal of Environmental Sciences</i> , 2018, 66, 138-145.	6.1	29
11	Sensorial Hierarchy in <i>Octopus vulgaris</i> 's Food Choice: Chemical vs. Visual. <i>Animals</i> , 2020, 10, 457.	2.3	29
12	Seeing through the skin: dermal light sensitivity provides cryptism in moorish gecko. <i>Journal of Zoology</i> , 2014, 294, 122-128.	1.7	25
13	The impact of agro-pastoral abandonment on the Rock Partridge <i>Alectoris graeca</i> in the Apennines. <i>Ibis</i> , 2011, 153, 721-734.	1.9	23
14	Physiological change in an insular lizard population confirms the reversed island syndrome. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 144-150.	1.6	22
15	Integrated analysis of the ecotoxicological and genotoxic effects of the antimicrobial peptide melittin on <i>Daphnia magna</i> and <i>Pseudokirchneriella subcapitata</i> . <i>Environmental Pollution</i> , 2015, 203, 145-152.	7.5	22
16	Landscape fragmentation and habitat suitability in endangered Italian hare (<i>Lepus corsicanus</i>) and European hare (<i>Lepus europaeus</i>) populations. <i>European Journal of Wildlife Research</i> , 2009, 55, 385-396.	1.4	21
17	The Membranotropic Peptide gH625 to Combat Mixed <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> Biofilm: Correlation between In Vitro Anti-Biofilm Activity and In Vivo Antimicrobial Protection. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 26.	3.5	21
18	Poly(ADP-ribose) polymerase signaling of topoisomerase 1-dependent DNA damage in carcinoma cells. <i>Biochemical Pharmacology</i> , 2011, 81, 194-202.	4.4	18

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19	A Dysfunctional Sense of Smell: The Irreversibility of Olfactory Evolution in Free-Living Pigs. <i>Evolutionary Biology</i> , 2014, 41, 229-239.	1.1	17
20	Population genomic, olfactory, dietary, and gut microbiota analyses demonstrate the unique evolutionary trajectory of feral pigs. <i>Molecular Ecology</i> , 2022, 31, 220-237.	3.9	16
21	OctoPartenopin: Identification and Preliminary Characterization of a Novel Antimicrobial Peptide from the Suckers of <i>Octopus vulgaris</i> . <i>Marine Drugs</i> , 2020, 18, 380.	4.6	15
22	Effect of the algal alkaloid caulerpin on neuropeptide Y (NPY) expression in the central nervous system (CNS) of <i>Diplodus sargus</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 203-210.	1.6	13
23	Contribution to the ecology of the Italian hare (<i>Lepus corsicanus</i>). <i>Scientific Reports</i> , 2020, 10, 13071.	3.3	13
24	<i>Octopus vulgaris</i> : An Alternative in Evolution. <i>Results and Problems in Cell Differentiation</i> , 2018, 65, 585-598.	0.7	12
25	Pre-birth sense of smell in the wild boar: the ontogeny of the olfactory mucosa. <i>Zoology</i> , 2017, 123, 11-15.	1.2	11
26	A Novel Approach to Primary Cell Culture for <i>Octopus vulgaris</i> Neurons. <i>Frontiers in Physiology</i> , 2018, 9, 220.	2.8	11
27	Fixation of genetic variation and optimization of gene expression: The speed of evolution in isolated lizard populations undergoing Reverse Island Syndrome. <i>PLoS ONE</i> , 2019, 14, e0224607.	2.5	10
28	Behavioral, physiological and biochemical responses and differential gene expression in <i>Mytilus galloprovincialis</i> exposed to 17 alpha-ethinylestradiol and sodium lauryl sulfate. <i>Journal of Hazardous Materials</i> , 2022, 426, 128058.	12.4	10
29	Meiofaunal assemblages of the bay of Nisida and the environmental status of the Phlegraean area (Naples, Southern Italy). <i>Marine Biodiversity</i> , 2018, 48, 127-137.	1.0	8
30	Selection for background matching drives sympatric speciation in Wall Gecko. <i>Scientific Reports</i> , 2019, 9, 1288.	3.3	8
31	Cognitive Stimulation Induces Differential Gene Expression in <i>Octopus vulgaris</i> : The Key Role of Protocadherins. <i>Biology</i> , 2020, 9, 196.	2.8	6
32	Identification and Characterization of a Rhodopsin Kinase Gene in the Suckers of <i>Octopus vulgaris</i> : Looking around Using Arms?. <i>Biology</i> , 2021, 10, 936.	2.8	5
33	The first transcriptome of Italian wall lizard, a new tool to infer about the Island Syndrome. <i>PLoS ONE</i> , 2017, 12, e0185227.	2.5	5
34	Frog as Sentinel of Human Cancer Incidence in Southern Italyâ€™s So-Called â€™Terra dei Fuochiâ€™. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 3527-3532.	1.2	1
35	The study of ontogenetic trajectory reveals the timing of reproductive events in <i>Ancylus fluviatilis</i> (Gastropoda: Planorbidae). <i>Molluscan Research</i> , 2013, 33, 80-86.	0.7	0