

Francesca Andreoni

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	CHARACTERIZATION OF FOSTREOPSIS AND COOLIA (DINOPHYCEAE) ISOLATES IN THE WESTERN MEDITERRANEAN SEA BASED ON MORPHOLOGY, TOXICITY AND INTERNAL TRANSCRIBED SPACER 5.8S rDNA SEQUENCES. <i>Journal of Phycology</i> , 2005, 41, 212-225.	1.0	224
2	High Concordance of <i>KRAS</i> Status Between Primary Colorectal Tumors and Related Metastatic Sites: Implications for Clinical Practice. <i>Oncologist</i> , 2008, 13, 1270-1275.	1.9	218
3	Genetic Activation of the <i>MET</i> Pathway and Prognosis of Patients With High-Risk, Radically Resected Gastric Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 4789-4795.	0.8	150
4	Pharmacogenetic Profiling for Cetuximab Plus Irinotecan Therapy in Patients With Refractory Advanced Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 1427-1434.	0.8	124
5	Pharmacogenetic profiling in patients with advanced colorectal cancer treated with first-line FOLFIRI chemotherapy. <i>Pharmacogenomics Journal</i> , 2008, 8, 278-288.	0.9	97
6	Phylogenetic relationships among the Mediterranean <i>Alexandrium</i> (Dinophyceae) species based on sequences of 5.8S gene and Internal Transcript Spacers of the rRNA operon. <i>European Journal of Phycology</i> , 2008, 43, 163-178.	0.9	72
7	Loss of pericentromeric DNA methylation pattern in human glioblastoma is associated with altered DNA methyltransferases expression and involves the stem cell compartment. <i>Oncogene</i> , 2008, 27, 358-365.	2.6	70
8	Photobacteriosis: Prevention and Diagnosis. <i>Journal of Immunology Research</i> , 2014, 2014, 1-7.	0.9	47
9	Extracellular embryo genomic DNA and its potential for genotyping applications. <i>Future Science OA</i> , 2015, 1, FSO62.	0.9	44
10	Comparative analysis of the standard PCR-Based Replicon Typing (PBRT) with the commercial PBRT-KIT. <i>Plasmid</i> , 2017, 90, 10-14.	0.4	43
11	The use of kDNA minicircle subclass relative abundance to differentiate between <i>Leishmania</i> (L.) <i>infantum</i> and <i>Leishmania</i> (L.) <i>amazonensis</i> . <i>Parasites and Vectors</i> , 2017, 10, 239.	1.0	34
12	Inhibition of Macrophage iNOS by Selective Targeting of Antisense PNA. <i>Biochemistry</i> , 2002, 41, 8471-8477.	1.2	31
13	High resolution melting (HRM) analysis for the detection of ER22/23EK, BclI, and N363S polymorphisms of the glucocorticoid receptor gene. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009, 113, 269-274.	1.2	23
14	Isolation of a novel gene from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> and analysis of the recombinant antigen as promising vaccine candidate. <i>Vaccine</i> , 2013, 31, 820-826.	1.7	21
15	Prevalence and antibiotic resistance of <i>Pseudomonas aeruginosa</i> in water samples in central Italy and molecular characterization of <i>oprD</i> in imipenem resistant isolates. <i>PLoS ONE</i> , 2017, 12, e0189172.	1.1	21
16	Structure of the human hexokinase type I gene and nucleotide sequence of the 5' flanking region. <i>Biochemical Journal</i> , 1998, 331, 607-613.	1.7	20
17	Development of a multiplex PCR assay for <i>Photobacterium damsela</i> subsp. <i>piscicida</i> identification in fish samples. <i>Journal of Fish Diseases</i> , 2009, 32, 645-653.	0.9	20
18	Structure of the 5' region of the human hexokinase type I (HKI) gene and identification of an additional testis-specific HKI mRNA. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1493, 19-26.	2.4	17

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19	A high resolution melting method for the molecular identification of the potentially toxic diatom <i>Pseudo-nitzschia</i> spp. in the Mediterranean Sea. <i>Scientific Reports</i> , 2017, 7, 4259.	1.6	16
20	Seasonal Blooms of the HAB Dinoflagellate <i>Alexandrium taylori</i> Balech in a New Mediterranean Area (Vulcano, Aeolian Islands). <i>Marine Ecology</i> , 2002, 23, 320-328.	0.4	15
21	Exploiting genetic polymorphisms in metabolic enzymes for rapid screening of <i>Leishmania infantum</i> genotypes. <i>Parasites and Vectors</i> , 2018, 11, 572.	1.0	14
22	High-level expression of the <i>Listeria monocytogenes</i> listeriolysin O in <i>Escherichia coli</i> and preliminary characterization of the purified protein. <i>Protein Expression and Purification</i> , 2003, 28, 78-85.	0.6	13
23	Selection of Vaccine Candidates for Fish Pasteurellosis Using Reverse Vaccinology and an In Vitro Screening Approach. <i>Methods in Molecular Biology</i> , 2016, 1404, 181-192.	0.4	12
24	Plasmid Replicon Typing of Antibiotic-Resistant <i>Escherichia coli</i> From Clams and Marine Sediments. <i>Frontiers in Microbiology</i> , 2020, 11, 1101.	1.5	12
25	The Natural Alkaloid Berberine Can Reduce the Number of <i>Pseudomonas aeruginosa</i> Tolerant Cells. <i>Journal of Natural Products</i> , 2021, 84, 993-1001.	1.5	10
26	Carriage of Carbapenem-Resistant Enterobacterales in Adult Patients Admitted to a University Hospital in Italy. <i>Antibiotics</i> , 2021, 10, 61.	1.5	10
27	Expression, Purification, and Characterization of the Recombinant Putative Periplasmic Hemin-Binding Protein (HutB) of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 1180-1183.	0.6	8
28	Missense mutations in <i>EDA</i> and <i>EDAR</i> genes cause dominant syndromic tooth agenesis. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1555.	0.6	8
29	Evaluation of a kDNA-Based qPCR Assay for the Detection and Quantification of Old World <i>Leishmania</i> Species. <i>Microorganisms</i> , 2020, 8, 2006.	1.6	6
30	Purification and characterization of a recombinant listeriolysin O expressed in <i>Escherichia coli</i> and possible diagnostic applications. <i>Journal of Biotechnology</i> , 2004, 109, 13-20.	1.9	5
31	High proliferation of <i>Pseudo-nitzschia cf. arenysensis</i> in the Adriatic Sea: ecological and morphological characterisation. <i>Mediterranean Marine Science</i> , 2020, 21, 759.	0.6	5
32	Structure and environmental drivers of phytoplanktonic resting stage assemblages in the central Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2020, 639, 73-89.	0.9	5
33	Prevalence, Antibiotic-Resistance, and Replicon-Typing of <i>Salmonella</i> Strains among Serovars Mainly Isolated from Food Chain in Marche Region, Italy. <i>Antibiotics</i> , 2022, 11, 725.	1.5	4
34	The G/A Nucleotide Change at cDNA Position 2494 in the E-Cadherin Gene (<i>CDH1</i>): Analysis in Italian Patients. <i>Tumor Biology</i> , 2003, 24, 147-150.	0.8	3
35	Prevalence and Molecular Typing of Carbapenemase-Producing Enterobacterales among Newborn Patients in Italy. <i>Antibiotics</i> , 2022, 11, 431.	1.5	3
36	Expression and characterization of the periplasmic cobalamin-binding protein of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Journal of Fish Diseases</i> , 2009, 32, 745-753.	0.9	2

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37	Structure of the human hexokinase type I gene. <i>Biochemical Society Transactions</i> , 1997, 25, 70S-70S.	1.6	1
38	Bovine hexokinase type I: Full-length cDNA sequence and characterisation of the recombinant enzyme. <i>Molecular and Cellular Biochemistry</i> , 2005, 268, 9-18.	1.4	1
39	Molecular basis of 2',3'-dideoxycytidine-induced drug resistance in human cells. <i>Molecular and Cellular Biochemistry</i> , 2002, 231, 173-177.	1.4	0
40	An Erythroid-Specific Exon Is Present in the Human Hexokinase Gene. <i>Blood</i> , 1998, 91, 363-364.	0.6	0
41	Identification, Expression and Preliminary Characterization of a Recombinant Bifunctional Enzyme of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> with Glutamate Decarboxylase/Transaminase Activity. <i>Microbiology and Biotechnology Letters</i> , 2019, 47, 139-147.	0.2	0