RValeria Alduina

List of Publications by Year
in descending order

61	1,515	331670 21	377865 34
papers	citations	h-index	g-index

68	68	68	1654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conservation state of two paintings in the Santa Margherita cliff cave: role of the environment and of the microbial community. Environmental Science and Pollution Research, 2022, 29, 29510-29523.	5.3	6
2	Occurrence of Antibiotic Resistance in the Mediterranean Sea. Antibiotics, 2022, 11, 332.	3.7	6
3	Unveiling the egg microbiota of the loggerhead sea turtle Caretta caretta in nesting beaches of the Mediterranean Sea. PLoS ONE, 2022, 17, e0268345.	2.5	6
4	Cross-linked natural IntegroPectin films from citrus biowaste with intrinsic antimicrobial activity. Cellulose, 2022, 29, 5779-5802.	4.9	11
5	A Comparative Analysis of Aquatic and Polyethylene-Associated Antibiotic-Resistant Microbiota in the Mediterranean Sea. Biology, 2021, 10, 200.	2.8	19
6	Occurrence and Antimicrobial Resistance of Arcobacter spp. Recovered from Aquatic Environments. Antibiotics, 2021, 10, 288.	3.7	27
7	New Neuroprotective Effect of Lemon IntegroPectin on Neuronal Cellular Model. Antioxidants, 2021, 10, 669.	5.1	22
8	Biogenic Selenium Nanoparticles: A Fine Characterization to Unveil Their Thermodynamic Stability. Nanomaterials, 2021, 11, 1195.	4.1	18
9	Comparison of the Intestinal Microbiome of Italian Patients with Multiple Sclerosis and Their Household Relatives. Life, 2021, 11, 620.	2.4	16
10	Antibiotic Susceptibility Profile and Tetracycline Resistance Genes Detection in Salmonella spp. Strains Isolated from Animals and Food. Antibiotics, 2021, 10, 809.	3.7	20
11	Volatile Compounds of Lemon and Grapefruit IntegroPectin. Molecules, 2021, 26, 51.	3.8	25
12	Flavonoids in Lemon and Grapefruit IntegroPectin**. ChemistryOpen, 2021, 10, 1055-1058.	1.9	14
13	On Caretta carettaâ€™s shell: first spatial analysis of micro- and macro-epibionts on the Mediterranean loggerhead sea turtle carapace. Marine Biology Research, 2021, 17, 762-774.	0.7	13
14	Lipid Nanocarriers-Loaded Nanocomposite as a Suitable Platform to Release Antibacterial and Antioxidant Agents for Immediate Dental Implant Placement Restorative Treatment. Pharmaceutics, 2021, 13, 2072.	4.5	10
15	A New Water-Soluble Bactericidal Agent for the Treatment of Infections Caused by Gram-Positive and Gram-Negative Bacterial Strains. Antibiotics, 2020, 9, 586.	3.7	41
16	Mononuclear Perfluoroalkyl-Heterocyclic Complexes of Pd(II): Synthesis, Structural Characterization and Antimicrobial Activity. Molecules, 2020, 25, 4487.	3.8	1
17	A combined physicalâ€“chemical and microbiological approach to unveil the fabrication, provenance, and state of conservation of the Kinkarakawa-gami art. Scientific Reports, 2020, 10, 16072.	3.3	11
18	Antibacterial activity and HPLC analysis of extracts from Mediterranean brown algae. Plant Biosystems, 2020, , 1-8.	1.6	5

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19	Pectin: A Longâ€Neglected Broadâ€Spectrum Antibacterial. ChemMedChem, 2020, 15, 2228-2235.	3.2	53
20	Formulation of Mesoporous Silica Nanoparticles for Controlled Release of Antimicrobials for Stone Preventive Conservation. Frontiers in Chemistry, 2020, 8, 699.	3.6	21
21	Seroprevalence of Borrelia burgdorferi in Stray Dogs from Southern Italy. Microorganisms, 2020, 8, 1688.	3.6	12
22	A Two-Component regulatory system with opposite effects on glycopeptide antibiotic biosynthesis and resistance. Scientific Reports, 2020, 10, 6200.	3.3	15
23	Antibacterial PEGylated Solid Lipid Microparticles for Cosmeceutical Purpose: Formulation, Characterization, and Efficacy Evaluation. Materials, 2020, 13, 2073.	2.9	11
24	Superior Antibacterial Activity of Integral Lemon Pectin Extracted via Hydrodynamic Cavitation. ChemistryOpen, 2020, 9, 628-630.	1.9	39
25	Is Caretta Caretta a Carrier of Antibiotic Resistance in the Mediterranean Sea?. Antibiotics, 2020, 9, 116.	3.7	45
26	New Synthetic Nitro-Pyrrolomycins as Promising Antibacterial and Anticancer Agents. Antibiotics, 2020, 9, 292.	3.7	35
27	Antibiotics and Environment. Antibiotics, 2020, 9, 202.	3.7	24
28	Graphene Oxide Carboxymethylcellulose Nanocomposite for Dressing Materials. Materials, 2020, 13, 1980.	2.9	31
29	Antibiotic Resistance of Gram-Negative Bacteria from Wild Captured Loggerhead Sea Turtles. Antibiotics, 2020, 9, 162.	3.7	33
30	Essential Oil Composition of Alluaudia procera and in Vitro Biological Activity on Two Drug-Resistant Models. Molecules, 2019, 24, 2871.	3.8	18
31	Comparison of Antibiotic Resistance Profile and Biofilm Production of Staphylococcus aureus Isolates Derived from Human Specimens and Animal-Derived Samples. Antibiotics, 2019, 8, 97.	3.7	23
32	New insights into the gut microbiome in loggerhead sea turtles Caretta caretta stranded on the Mediterranean coast. PLoS ONE, 2019, 14, e0220329.	2.5	59
33	Deinococcus radiodurans' SRA-HNH domain containing protein Shp (Dr1533) is involved in faithful genome inheritance maintenance following DNA damage. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 118-129.	2.4	6
34	Synthesis and antibacterial activity of iron-hexacyanocobaltate nanoparticles. Journal of Biological Inorganic Chemistry, 2018, 23, 385-398.	2.6	18
35	Antibiotic Resistance Profiling, Analysis of Virulence Aspects and Molecular Genotyping ofStaphylococcus aureusIsolated in Sicily, Italy. Foodborne Pathogens and Disease, 2018, 15, 177-185.	1.8	26
36	Anticancer activity of biogenerated silver nanoparticles: an integrated proteomic investigation. Oncotarget, 2018, 9, 9685-9705.	1.8	147

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37	The SCO1731 methyltransferase modulates actinorhodin production and morphological differentiation of Streptomyces coelicolor A3(2). Scientific Reports, 2018, 8, 13686.	3.3	8
38	Complex Regulatory Networks Governing Production of the Glycopeptide A40926. Antibiotics, 2018, 7, 30.	3.7	15
39	Synthesis, structural characterization, anti-proliferative and antimicrobial activity of binuclear and mononuclear Pt(II) complexes with perfluoroalkyl-heterocyclic ligands. Inorganica Chimica Acta, 2018, 483, 180-190.	2.4	17
40	Synthesis, properties, antitumor and antibacterial activity of new Pt(II) and Pd(II) complexes with 2,2â€²-dithiobis(benzothiazole) ligand. Bioorganic and Medicinal Chemistry, 2017, 25, 2378-2386.	3.0	36
41	Development of controlled release systems of biocides for the conservation of cultural heritage. International Biodeterioration and Biodegradation, 2017, 125, 150-156.	3.9	34
42	Binding abilities of polyaminocyclodextrins: polarimetric investigations and biological assays. Beilstein Journal of Organic Chemistry, 2017, 13, 2751-2763.	2.2	9
43	Elucidating the molecular physiology of lantibiotic NAI-107 production in Microbispora ATCC-PTA-5024. BMC Genomics, 2016, 17, 42.	2.8	10
44	New Î¦BT1 site-specific integrative vectors with neutral phenotype in Streptomyces. Applied Microbiology and Biotechnology, 2016, 100, 2797-2808.	3.6	23
45	Two Master Switch Regulators Trigger A40926 Biosynthesis in Nonomuraea sp. Strain ATCC 39727. Journal of Bacteriology, 2015, 197, 2536-2544.	2.2	36
46	Pulsed Field Gel Electrophoresis and Genome Size Estimates. Methods in Molecular Biology, 2015, 1231, 1-14.	0.9	5
47	Flos Tectorii degradation of mortars: An example of synergistic action between soluble salts and biodeteriogens. Journal of Cultural Heritage, 2015, 16, 838-847.	3.3	23
48	Staphylococcal Food Poisoning Case and Molecular Analysis of Toxin Genes inStaphylococcus aureusStrains Isolated from Food in Sicily, Italy. Foodborne Pathogens and Disease, 2015, 12, 21-23.	1.8	44
49	NovelAmycolatopsis balhimycinabiochemical abilities unveiled by proteomics. FEMS Microbiology Letters, 2014, 351, 209-215.	1.8	4
50	Inorganic phosphate is a trigger factor for Microbispora sp. ATCC-PTA-5024 growth and NAI-107 production. Microbial Cell Factories, 2014, 13, 133.	4.0	7
51	Artificial Chromosomes to Explore and to Exploit Biosynthetic Capabilities of Actinomycetes. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-10.	3.0	23
52	Comparison of two PCR methods for detection of Leptospira interrogans in formalin-fixed and paraffin-embedded tissues. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 85-88.	1.6	16
53	Two heterologously expressed Planobispora rosea proteins cooperatively induce Streptomyces lividans thiostrepton uptake and storage from the extracellular medium. Microbial Cell Factories, 2010, 9, 44.	4.0	19
54	Differential proteomic analysis reveals novel links between primary metabolism and antibiotic production in Amycolatopsis balhimycina. Proteomics, 2010, 10, 1336-1358.	2.2	28

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55	Guanosine 5â€²â€diphosphate 3â€²â€diphosphate (ppGpp) as a negative modulator of polynucleotide phosphorylase activity in a â€˜rareâ€™ actinomycete. Molecular Microbiology, 2010, 77, 716-729.	2.5	25
56	Differential proteomic analysis highlights metabolic strategies associated with balhimycin production in Amycolatopsis balhimycina chemostat cultivations. Microbial Cell Factories, 2010, 9, 95.	4.0	19
57	Phosphate-Controlled Regulator for the Biosynthesis of the Dalbavancin Precursor A40926. Journal of Bacteriology, 2007, 189, 8120-8129.	2.2	36
58	Expression in Streptomyces lividans of Nonomuraea genes cloned in an artificial chromosome. Applied Microbiology and Biotechnology, 2005, 68, 656-662.	3.6	23
59	Artificial chromosome libraries ofStreptomyces coelicolorA3(2) andPlanobispora rosea. FEMS Microbiology Letters, 2003, 218, 181-186.	1.8	19
60	Microbial technologies for the discovery of novel bioactive metabolites. Journal of Biotechnology, 2002, 99, 187-198.	3.8	125
61	Production of Antibacterial Compounds from Actinomycetes. , 0, , .		15