

Gianluigi Franci

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,723
citations

218381

26
h-index

149479

56
g-index

105
all docs

105
docs citations

105
times ranked

6293
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver Nanoparticles as Potential Antibacterial Agents. <i>Molecules</i> , 2015, 20, 8856-8874.	1.7	1,212
2	Microbial Diseases of Bivalve Mollusks: Infections, Immunology and Antimicrobial Defense. <i>Marine Drugs</i> , 2017, 15, 182.	2.2	127
3	Marine Antimicrobial Peptides: Nature Provides Templates for the Design of Novel Compounds against Pathogenic Bacteria. <i>International Journal of Molecular Sciences</i> , 2016, 17, 785.	1.8	119
4	Uncovering Common Principles in Protein Export of Malaria Parasites. <i>Cell Host and Microbe</i> , 2012, 12, 717-729.	5.1	115
5	The Amphibian Antimicrobial Peptide Temporin B Inhibits <i>In Vitro</i> Herpes Simplex Virus 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	79
6	Synthesis and Biological Characterization of the Histone Deacetylase Inhibitor Largazole and C7-Modified Analogues. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4654-4667.	2.9	77
7	Enhancing the Potency of Antimicrobial Peptides through Molecular Engineering and Self-Assembly. <i>Biomacromolecules</i> , 2019, 20, 1362-1374.	2.6	75
8	Current Evidence on the Ocular Surface Microbiota and Related Diseases. <i>Microorganisms</i> , 2020, 8, 1033.	1.6	75
9	CBFB-MYH11/RUNX1 together with a compendium of hematopoietic regulators, chromatin modifiers and basal transcription factors occupies self-renewal genes in inv(16) acute myeloid leukemia. <i>Leukemia</i> , 2014, 28, 770-778.	3.3	68
10	Microbial Evaluation in Capsular Contracture of Breast Implants. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 23-30.	0.7	63
11	Identification of a Hormone-regulated Dynamic Nuclear Actin Network Associated with Estrogen Receptor β in Human Breast Cancer Cell Nuclei. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1352-1367.	2.5	59
12	PD-L1 Dysregulation in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 695242.	2.2	59
13	Antiviral Activity of <i>Vitis vinifera</i> Leaf Extract against SARS-CoV-2 and HSV-1. <i>Viruses</i> , 2021, 13, 1263.	1.5	53
14	Epigenetic profiling of the antitumor natural product psammaplin A and its analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3637-3649.	1.4	52
15	Risk of Hepatocellular Carcinoma after HCV Clearance by Direct-Acting Antivirals Treatment Predictive Factors and Role of Epigenetics. <i>Cancers</i> , 2020, 12, 1351.	1.7	50
16	Function Oriented Molecular Design: Dendrimers as Novel Antimicrobials. <i>Molecules</i> , 2017, 22, 1581.	1.7	49
17	Broad-Spectrum Antiviral Activity of the Amphibian Antimicrobial Peptide Temporin L and Its Analogs. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2060.	1.8	47
18	Genome-Wide Binding of MBD2 Reveals Strong Preference for Highly Methylated Loci. <i>PLoS ONE</i> , 2014, 9, e99603.	1.1	44

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19	Gene Transfer Potential of Outer Membrane Vesicles of Gram-Negative Bacteria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5985.	1.8	42
20	Targeting epigenetic networks with polypharmacology: a new avenue to tackle cancer. <i>Epigenomics</i> , 2010, 2, 731-742.	1.0	37
21	Identification and characterization of PKF118-310 as a KDM4A inhibitor. <i>Epigenetics</i> , 2017, 12, 198-205.	1.3	36
22	Sepsisâ€”A Retrospective Cohort Study of Bloodstream Infections. <i>Antibiotics</i> , 2020, 9, 851.	1.5	34
23	The Jumonji family: past, present and future of histone demethylases in cancer. <i>Biomolecular Concepts</i> , 2014, 5, 209-224.	1.0	33
24	Epigenetic modulator UVI5008 inhibits MRSA by interfering with bacterial gyrase. <i>Scientific Reports</i> , 2018, 8, 13117.	1.6	31
25	Modulation of the activity of histone acetyltransferases by long chain alkylidenemalonates (LoCAMs). <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3690-3701.	1.4	29
26	Outer Membrane Vesicles Derived from <i>Klebsiella pneumoniae</i> Are a Driving Force for Horizontal Gene Transfer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8732.	1.8	29
27	Isolation, characterization and analysis of pro-inflammatory potential of <i>Klebsiella pneumoniae</i> outer membrane vesicles. <i>Microbial Pathogenesis</i> , 2019, 136, 103719.	1.3	28
28	Antibacterial Activity of Indolicidin-Coated Silver Nanoparticles in Oral Disease. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1837.	1.3	28
29	Role of Viral miRNAs and Epigenetic Modifications in Epstein-Barr Virus-Associated Gastric Carcinogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	26
30	Evaluation of Antibiotic Resistance and Biofilm Production among Clinical Strain Isolated from Medical Devices. <i>International Journal of Microbiology</i> , 2021, 2021, 1-11.	0.9	26
31	Synthesis of 7-alkylidene-7,12-dihydroindolo[3,2-d]benzazepine-6-(5H)-ones (7-alkylidene-paullones) by N-cyclizationâ€”oxidative Heck cascade and characterization as sirtuin modulators. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2800-2810.	1.5	25
32	Outer Membrane Vesicles Derived from <i>Klebsiella pneumoniae</i> Influence the miRNA Expression Profile in Human Bronchial Epithelial BEAS-2B Cells. <i>Microorganisms</i> , 2020, 8, 1985.	1.6	25
33	Prevalence and Antimicrobial Susceptibility Patterns of Bacterial Pathogens in Urinary Tract Infections in University Hospital of Campania â€”Luigi Vanvitelliâ€”between 2017 and 2018. <i>Antibiotics</i> , 2020, 9, 215.	1.5	25
34	The Broad-Spectrum Antiviral Potential of the Amphibian Peptide AR-23. <i>International Journal of Molecular Sciences</i> , 2022, 23, 883.	1.8	25
35	Combined yeast and microalgal cultivation in a pilot-scale raceway pond for urban wastewater treatment and potential biodiesel production. <i>Water Science and Technology</i> , 2018, 77, 1062-1071.	1.2	24
36	Prevalence and Antimicrobial Resistance of <i>Enterococcus</i> Species: A Retrospective Cohort Study in Italy. <i>Antibiotics</i> , 2021, 10, 1552.	1.5	24

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37	Microbiota and HPV: The role of viral infection on vaginal microbiota. <i>Journal of Medical Virology</i> , 2022, 94, 4478-4484.	2.5	24
38	TNF-related apoptosis-inducing ligand: Signalling of a α -smart α ™ molecule. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 460-466.	1.2	23
39	The emerging tick-borne Crimean-Congo haemorrhagic fever virus: A narrative review. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101871.	1.5	23
40	Comparative analysis of peracetic acid (PAA) and permaleic acid (PMA) in disinfection processes. <i>Science of the Total Environment</i> , 2021, 797, 149206.	3.9	23
41	Sonoporation by microbubbles as gene therapy approach against liver cancer. <i>Oncotarget</i> , 2018, 9, 32182-32190.	0.8	22
42	Six-month humoral response to mRNA SARS-CoV-2 vaccination in patients with multiple sclerosis treated with ocrelizumab and fingolimod. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103724.	0.9	21
43	MePR: A Novel Human Mesenchymal Progenitor Model with Characteristics of Pluripotency. <i>Stem Cells and Development</i> , 2013, 22, 2368-2383.	1.1	19
44	Microbiota thrombus colonization may influence athero-thrombosis in hyperglycemic patients with ST segment elevation myocardialinfarction (STEMI). Marianella study. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108670.	1.1	19
45	Oncolytic Viruses in Combination Therapeutic Approaches with Epigenetic Modulators: Past, Present, and Future Perspectives. <i>Cancers</i> , 2021, 13, 2761.	1.7	19
46	Infectivity inhibition by overlapping synthetic peptides derived from the gH/gL heterodimer of herpes simplex virus type 1. <i>Journal of Peptide Science</i> , 2017, 23, 311-319.	0.8	18
47	Lower Respiratory Tract Pathogens and Their Antimicrobial Susceptibility Pattern: A 5-Year Study. <i>Antibiotics</i> , 2021, 10, 851.	1.5	18
48	Postmortem interval assessment by MALDI-TOF mass spectrometry analysis in murine cadavers. <i>Journal of Applied Microbiology</i> , 2022, 132, 707-714.	1.4	18
49	Regulation of m6A Methylation as a New Therapeutic Option against COVID-19. <i>Pharmaceuticals</i> , 2021, 14, 1135.	1.7	18
50	Rhein: A novel antibacterial compound against <i>Streptococcus mutans</i> infection. <i>Microbiological Research</i> , 2022, 261, 127062.	2.5	18
51	Novel Cinnamyl Hydroxyamides and α -Aminoanilides as Histone Deacetylase Inhibitors: Apoptotic Induction and Cytodifferentiation Activity. <i>ChemMedChem</i> , 2011, 6, 698-712.	1.6	17
52	The class I-specific HDAC inhibitor MS-275 modulates the differentiation potential of mouse embryonic stem cells. <i>Biology Open</i> , 2013, 2, 1070-1077.	0.6	17
53	Dimerization in tailoring uptake efficacy of the HSV-1 derived membranotropic peptide gH625. <i>Scientific Reports</i> , 2017, 7, 9434.	1.6	17
54	A boost to the antiviral activity: Cholesterol tagged peptides derived from glycoprotein B of Herpes Simplex virus type I. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 882-893.	3.6	17

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55	Antiviral Activity of the Rhamnolipids Mixture from the Antarctic Bacterium <i>Pseudomonas gessardii</i> M15 against Herpes Simplex Viruses and Coronaviruses. <i>Pharmaceutics</i> , 2021, 13, 2121.	2.0	17
56	Antimicrobial Susceptibility Patterns and Resistance Trends of <i>Staphylococcus aureus</i> and Coagulase-Negative <i>Staphylococci</i> Strains Isolated from Ocular Infections. <i>Antibiotics</i> , 2021, 10, 527.	1.5	16
57	Grape Canes from Typical Cultivars of Campania (Southern Italy) as a Source of High-Value Bioactive Compounds: Phenolic Profile, Antioxidant and Antimicrobial Activities. <i>Molecules</i> , 2021, 26, 2746.	1.7	16
58	An overview of the preclinical discovery and development of remdesivir for the treatment of coronavirus disease 2019 (COVID-19). <i>Expert Opinion on Drug Discovery</i> , 2021, , 1-10.	2.5	16
59	<p>Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8097-8108.	3.3	15
60	Trend of Bacterial Uropathogens and Their Susceptibility Pattern: Study of Single Academic High-Volume Center in Italy (2015â€“2019). <i>International Journal of Microbiology</i> , 2021, 2021, 1-10.	0.9	15
61	Engineering of Janus-Like Dendrimers with Peptides Derived from Glycoproteins of Herpes Simplex Virus Type 1: Toward a Versatile and Novel Antiviral Platform. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6488.	1.8	15
62	Synthesis of Chitosan-Coated Silver Nanoparticle Bioconjugates and Their Antimicrobial Activity against Multidrug-Resistant Bacteria. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9340.	1.3	15
63	3-Chloro-Nâ€“(2-hydroxybenzylidene) benzohydrazide: An LSD1-Selective Inhibitor and Iron-Chelating Agent for Anticancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 1006.	1.6	14
64	Application of Dendrimers for Treating Parasitic Diseases. <i>Pharmaceutics</i> , 2021, 13, 343.	2.0	14
65	Inhibitory Effect of Ophthalmic Solutions against SARS-CoV-2: A Preventive Action to Block the Viral Transmission?. <i>Microorganisms</i> , 2021, 9, 1550.	1.6	14
66	Combining OSMAC Approach and Untargeted Metabolomics for the Identification of New Glycolipids with Potent Antiviral Activity Produced by a Marine <i>Rhodococcus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 9055.	1.8	14
67	Methicillin-resistant <i>Staphylococcus aureus</i> : epidemiology and antimicrobial susceptibility experiences from the University Hospital â€“Luigi Vanvitelliâ€™ of Naples. <i>Pathogens and Global Health</i> , 2020, 114, 451-456.	1.0	13
68	Epstein-Barr Virus Seroprevalence and Primary Infection at the University Hospital Luigi Vanvitelli of Naples from 2007 to 2017. <i>Intervirolgy</i> , 2019, 62, 15-22.	1.2	12
69	Pulsed laser ablation of magnetic nanoparticles as a novel antibacterial strategy against gram positive bacteria. <i>Applied Surface Science Advances</i> , 2022, 7, 100213.	2.9	12
70	NGS analysis of nasopharyngeal microbiota in SARS-CoV-2 positive patients during the first year of the pandemic in the Campania Region of Italy. <i>Microbial Pathogenesis</i> , 2022, 165, 105506.	1.3	12
71	Potent and Selective Activity against Human Immunodeficiency Virus 1 (HIV-1) of <i>Thymelaea hirsuta</i> Extracts. <i>Viruses</i> , 2020, 12, 664.	1.5	11
72	Prevalence and Antibiotic Resistance Patterns of Ocular Bacterial Strains Isolated from Pediatric Patients in University Hospital of Campania â€“Luigi Vanvitelli,â€“Naples, Italy. <i>International Journal of Microbiology</i> , 2020, 2020, 1-6.	0.9	10

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73	HSV membrane glycoproteins, their function in viral entry and their use in vaccine studies. <i>Amino Acids, Peptides and Proteins</i> , 2019, , 14-43.	0.7	10
74	Age-related miRNome landscape of cumulus oophorus cells during controlled ovarian stimulation protocols in IVF cycles. <i>Human Reproduction</i> , 2021, 36, 1310-1325.	0.4	9
75	BPIFB4 Circulating Levels and Its Prognostic Relevance in COVID-19. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1775-1783.	1.7	9
76	Nasopharyngeal virome analysis of COVID-19 patients during three different waves in Campania region of Italy. <i>Journal of Medical Virology</i> , 2022, , .	2.5	9
77	Investigation of biocidal efficacy of commercial disinfectants used in public, private and workplaces during the pandemic event of SARS-CoV-2. <i>Scientific Reports</i> , 2022, 12, 5468.	1.6	9
78	Niclosamide as a Repurposing Drug against <i>Corynebacterium striatum</i> Multidrug-Resistant Infections. <i>Antibiotics</i> , 2022, 11, 651.	1.5	9
79	Seven years prevalence and distribution of high and low risk HPV genotypes in women living in the metropolitan area of Naples. <i>Cancer Epidemiology</i> , 2019, 63, 101625.	0.8	8
80	Polycystic Ovary Syndrome and Probiotics: A Natural Approach to an Inflammatory Disease. <i>Current Women's Health Reviews</i> , 2021, 17, 14-20.	0.1	8
81	SARS-CoV-2 vaccine development: where are we?. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2752-2784.	0.5	8
82	The intriguing journey of gH625-dendrimers. <i>RSC Advances</i> , 2017, 7, 9106-9114.	1.7	7
83	Casein-derived peptides from the dairy product kashk exhibit wound healing properties and antibacterial activity against <i>Staphylococcus aureus</i> : Structural and functional characterization. <i>Food Research International</i> , 2022, 153, 110949.	2.9	7
84	Ocular Surface Infection by SARS-CoV-2 in COVID-19 Pneumonia Patients Admitted to Sub-Intensive Unit: Preliminary Results. <i>Microorganisms</i> , 2022, 10, 347.	1.6	7
85	Tumour cell population growth inhibition and cell death induction of functionalized 6-aminquinolone derivatives. <i>Cell Proliferation</i> , 2015, 48, 705-717.	2.4	6
86	Hepatitis B virus-induced hepatocarcinogenesis: A virological and oncological perspective. <i>Journal of Viral Hepatitis</i> , 2021, 28, 1104-1109.	1.0	6
87	Prevalence and Antibiotic Resistance Profile of Bacterial Pathogens in Aerobic Vaginitis: A Retrospective Study in Italy. <i>Antibiotics</i> , 2021, 10, 1133.	1.5	6
88	Prevalence and Antimicrobial Resistance of Causative Agents to Ocular Infections. <i>Antibiotics</i> , 2022, 11, 463.	1.5	6
89	The influence of microclimate conditions on ozone disinfection efficacy in working places. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64687-64692.	2.7	5
90	Neutralizing Antibodies Responses against SARS-CoV-2 in a Sardinian Cohort Group Up to 9 Months after BNT162b2 Vaccination. <i>Vaccines</i> , 2022, 10, 531.	2.1	5

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91	Impact of Escherichia coli Outer Membrane Vesicles on Sperm Function. <i>Pathogens</i> , 2022, 11, 782.	1.2	5
92	Atypical Presentation of a Rare Parasitic Infection with Fasciola hepatica: A Multidisciplinary Case Report. <i>American Journal of Case Reports</i> , 2020, 21, e924704.	0.3	4
93	Comment on: MiR-877-5p suppresses cell growth, migration and invasion by targeting cyclin dependent kinase 14 and predicts prognosis in hepatocellular carcinoma. <i>European Review for Medical and Pharmacological Sciences</i> , 2018, 22, 4401-4402.	0.5	4
94	Editorial - Role of Highly Active Antiretroviral Therapy (HAART) for the COVID-19 treatment. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 11982-11984.	0.5	3
95	Rapid and Flexible Platform To Assess Anti-SARS-CoV-2 Antibody Neutralization and Spike Protein-Specific Antivirals. <i>MSphere</i> , 2021, 6, e0057121.	1.3	2
96	DNA Mutations via Chernâ€™Simons Currents. <i>European Physical Journal Plus</i> , 2021, 136, 1080.	1.2	2
97	Human Enterovirus B: Selective Inhibition by Quinoxaline Derivatives and Bioinformatic RNA-Motif Identification as New Targets. <i>Pharmaceuticals</i> , 2022, 15, 181.	1.7	2
98	Gender and ABO Blood Type Differences in a Unicentric Group of University Professors in Southern Italy Who Received the Vaxzevria COVID-19 Vaccine: A Cross-Sectional Survey of Vaccine Side Effects, Attitudes, and Hesitation. <i>Vaccines</i> , 2022, 10, 373.	2.1	2
99	Comment on: LncRNA SBF2-AS1 promotes hepatocellular carcinoma metastasis by regulating EMT and predicts unfavorable prognosis. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 1-2.	0.5	1
100	Editorial - HCC in HCV patients and the direct acting antivirals: is there really a link?. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 983-987.	0.5	1
101	Natural Formulations Based on Olea europaea L. Fruit Extract for the Topical Treatment of HSV-1 Infections. <i>Molecules</i> , 2022, 27, 4273.	1.7	1