

Gianluigi Franci

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91
papers

2,253
citations

20
h-index

46
g-index

105
ext. papers

2,972
ext. citations

5.2
avg, IF

4.98
L-index

#	Paper	IF	Citations
91	The Broad-Spectrum Antiviral Potential of the Amphibian Peptide AR-23.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	7
90	Nasopharyngeal virome analysis of COVID-19 patients during three different waves in Campania Region of Italy.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	2
89	Pulsed laser ablation of magnetic nanoparticles as a novel antibacterial strategy against gram positive bacteria. <i>Applied Surface Science Advances</i> , 2022 , 7, 100213	2.6	4
88	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	7	0
87	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	4.9	2
86	Neutralizing Antibodies Responses against SARS-CoV-2 in a Sardinian Cohort Group Up to 9 Months after BNT162b2 Vaccination.. <i>Vaccines</i> , 2022 , 10,	5.3	1
85	Prevalence and Antimicrobial Resistance of Causative Agents to Ocular Infections.. <i>Antibiotics</i> , 2022 , 11,	4.9	1
84	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	4	1
83	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	3.8	0
82	Rhein: A Novel Antibacterial Compound Against <i>Streptococcus mutans</i> Infection. <i>Microbiological Research</i> , 2022 , 127062	5.3	1
81	Niclosamide as a Repurposing Drug against <i>Corynebacterium striatum</i> Multidrug-Resistant Infections. <i>Antibiotics</i> , 2022 , 11, 651	4.9	1
80	Prevalence and Antimicrobial Resistance of Species: A Retrospective Cohort Study in Italy.. <i>Antibiotics</i> , 2021 , 10,	4.9	2
79	Antiviral Activity of the Rhamnolipids Mixture from the Antarctic Bacterium M15 against Herpes Simplex Viruses and Coronaviruses.. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
78	SARS-CoV-2 vaccine development: where are we?. <i>European Review for Medical and Pharmacological Sciences</i> , 2021 , 25, 2752-2784	2.9	5
77	Synthesis of Chitosan-Coated Silver Nanoparticle Bioconjugates and Their Antimicrobial Activity against Multidrug-Resistant Bacteria. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9340	2.6	4
76	DNA Mutations via Chern-Simons Currents. <i>European Physical Journal Plus</i> , 2021 , 136, 1080	3.1	1
75	Application of Dendrimers for Treating Parasitic Diseases. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6

74	Trend of Bacterial Uropathogens and Their Susceptibility Pattern: Study of Single Academic High-Volume Center in Italy (2015-2019). <i>International Journal of Microbiology</i> , 2021 , 2021, 5541706	3.6	6
73	Antimicrobial Susceptibility Patterns and Resistance Trends of and Coagulase-Negative Staphylococci Strains Isolated from Ocular Infections. <i>Antibiotics</i> , 2021 , 10,	4.9	7
72	Hepatitis B virus-induced hepatocarcinogenesis: A virological and oncological perspective. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 1104-1109	3.4	2
71	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,	4.8	3
70	Antiviral Activity of Leaf Extract against SARS-CoV-2 and HSV-1. <i>Viruses</i> , 2021 , 13,	6.2	19
69	PD-L1 Dysregulation in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021 , 12, 695242	8.4	16
68	Oncolytic Viruses in Combination Therapeutic Approaches with Epigenetic Modulators: Past, Present, and Future Perspectives. <i>Cancers</i> , 2021 , 13,	6.6	3
67	Gene Transfer Potential of Outer Membrane Vesicles of Gram-Negative Bacteria. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
66	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,	6.3	7
65	Lower Respiratory Tract Pathogens and Their Antimicrobial Susceptibility Pattern: A 5-Year Study. <i>Antibiotics</i> , 2021 , 10,	4.9	4
64	The influence of microclimate conditions on ozone disinfection efficacy in working places. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 64687-64692	5.1	2
63	Inhibitory Effect of Ophthalmic Solutions against SARS-CoV-2: A Preventive Action to Block the Viral Transmission?. <i>Microorganisms</i> , 2021 , 9,	4.9	3
62	Age-related miRNome landscape of cumulus oophorus cells during controlled ovarian stimulation protocols in IVF cycles. <i>Human Reproduction</i> , 2021 , 36, 1310-1325	5.7	4
61	Polycystic Ovary Syndrome and Probiotics: A Natural Approach to an Inflammatory Disease. <i>Current Women's Health Reviews</i> , 2021 , 17, 14-20	0.2	7
60	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	7.4	3
59	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	6.2	7
58	Evaluation of Antibiotic Resistance and Biofilm Production among Clinical Strain Isolated from Medical Devices. <i>International Journal of Microbiology</i> , 2021 , 2021, 9033278	3.6	7
57	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	6.4	2

56	Combining OSMAC Approach and Untargeted Metabolomics for the Identification of New Glycolipids with Potent Antiviral Activity Produced by a Marine. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
55	Rapid and Flexible Platform To Assess Anti-SARS-CoV-2 Antibody Neutralization and Spike Protein-Specific Antivirals. <i>MSphere</i> , 2021 , 6, e0057121	5	1
54	Postmortem interval assessment by MALDI-TOF mass spectrometry analysis in murine cadavers. <i>Journal of Applied Microbiology</i> , 2021 ,	4.7	2
53	Outer Membrane Vesicles Derived from Are a Driving Force for Horizontal Gene Transfer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
52	Prevalence and Antibiotic Resistance Profile of Bacterial Pathogens in Aerobic Vaginitis: A Retrospective Study in Italy. <i>Antibiotics</i> , 2021 , 10,	4.9	1
51	Comparative analysis of peracetic acid (PAA) and permaleic acid (PMA) in disinfection processes. <i>Science of the Total Environment</i> , 2021 , 797, 149206	10.2	12
50	Outer Membrane Vesicles Derived from Influence the miRNA Expression Profile in Human Bronchial Epithelial BEAS-2B Cells. <i>Microorganisms</i> , 2020 , 8,	4.9	9
49	Prevalence and Antimicrobial Susceptibility Patterns of Bacterial Pathogens in Urinary Tract Infections in University Hospital of Campania "Luigi Vanvitelli" between 2017 and 2018. <i>Antibiotics</i> , 2020 , 9,	4.9	15
48	Risk of Hepatocellular Carcinoma after HCV Clearance by Direct-Acting Antivirals Treatment Predictive Factors and Role of Epigenetics. <i>Cancers</i> , 2020 , 12,	6.6	26
47	Potent and Selective Activity against Human Immunodeficiency Virus 1 (HIV-1) of Extracts. <i>Viruses</i> , 2020 , 12,	6.2	2
46	Antibacterial Activity of Indolicidin-Coated Silver Nanoparticles in Oral Disease. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1837	2.6	17
45	Atypical Presentation of a Rare Parasitic Infection with Fasciola hepatica: A Multidisciplinary Case Report. <i>American Journal of Case Reports</i> , 2020 , 21, e924704	1.3	1
44	Methicillin-resistant : epidemiology and antimicrobial susceptibility experiences from the University Hospital 'Luigi Vanvitelli' of Naples. <i>Pathogens and Global Health</i> , 2020 , 114, 451-456	3.1	7
43	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	7.9	10
42	Sepsis-A Retrospective Cohort Study of Bloodstream Infections. <i>Antibiotics</i> , 2020 , 9,	4.9	14
41	Current Evidence on the Ocular Surface Microbiota and Related Diseases. <i>Microorganisms</i> , 2020 , 8,	4.9	32
40	Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8097-8108	7.3	6
39	The emerging tick-borne Crimean-Congo haemorrhagic fever virus: A narrative review. <i>Travel Medicine and Infectious Disease</i> , 2020 , 37, 101871	8.4	13

38	Prevalence and Antibiotic Resistance Patterns of Ocular Bacterial Strains Isolated from Pediatric Patients in University Hospital of Campania Luigi Vanvitelli, Naples, Italy. <i>International Journal of Microbiology</i> , 2020 , 2020, 1-6	3.6	6
37	Isolation, characterization and analysis of pro-inflammatory potential of Klebsiella pneumoniae outer membrane vesicles. <i>Microbial Pathogenesis</i> , 2019 , 136, 103719	3.8	17
36	Epstein-Barr Virus Seroprevalence and Primary Infection at the University Hospital Luigi Vanvitelli of Naples from 2007 to 2017. <i>Intervirology</i> , 2019 , 62, 15-22	2.5	8
35	Enhancing the Potency of Antimicrobial Peptides through Molecular Engineering and Self-Assembly. <i>Biomacromolecules</i> , 2019 , 20, 1362-1374	6.9	46
34	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	2.9	1
33	HSV membrane glycoproteins, their function in viral entry and their use in vaccine studies. <i>Amino Acids, Peptides and Proteins</i> , 2019 , 14-43	2.7	6
32	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	2.8	3
31	The Amphibian Antimicrobial Peptide Temporin B Inhibits Herpes Simplex Virus 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	43
30	Microbial Evaluation in Capsular Contracture of Breast Implants. <i>Plastic and Reconstructive Surgery</i> , 2018 , 141, 23-30	2.7	41
29	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	2.2	16
28	Sonoporation by microbubbles as gene therapy approach against liver cancer. <i>Oncotarget</i> , 2018 , 9, 32183-32195	3.3	105
27	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	2.9	3
26	Epigenetic modulator UVI5008 inhibits MRSA by interfering with bacterial gyrase. <i>Scientific Reports</i> , 2018 , 8, 13117	4.9	17
25	3-Chloro-'-(2-hydroxybenzylidene) benzohydrazide: An LSD1-Selective Inhibitor and Iron-Chelating Agent for Anticancer Therapy. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1006	5.6	7
24	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	2.1	11
23	Dimerization in tailoring uptake efficacy of the HSV-1 derived membranotropic peptide gH625. <i>Scientific Reports</i> , 2017 , 7, 9434	4.9	16
22	The intriguing journey of gH625-dendrimers. <i>RSC Advances</i> , 2017 , 7, 9106-9114	3.7	6
21	Identification and characterization of PKF118-310 as a KDM4A inhibitor. <i>Epigenetics</i> , 2017 , 12, 198-205	5.7	26

20	Microbial Diseases of Bivalve Mollusks: Infections, Immunology and Antimicrobial Defense. <i>Marine Drugs</i> , 2017 , 15,	6	82
19	Function Oriented Molecular Design: Dendrimers as Novel Antimicrobials. <i>Molecules</i> , 2017 , 22,	4.8	41
18	Role of Viral miRNAs and Epigenetic Modifications in Epstein-Barr Virus-Associated Gastric Carcinogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 6021934	6.7	20
17	Marine Antimicrobial Peptides: Nature Provides Templates for the Design of Novel Compounds against Pathogenic Bacteria. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	79
16	Synthesis of 7-alkylidene-7,12-dihydroindolo[3,2-d]benzazepine-6-(5H)-ones (7-alkylidene-paullones) by N-cyclization-oxidative Heck cascade and characterization as sirtuin modulators. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 2800-10	3.9	20
15	Tumour cell population growth inhibition and cell death induction of functionalized 6-aminoquinolone derivatives. <i>Cell Proliferation</i> , 2015 , 48, 705-17	7.9	6
14	Silver nanoparticles as potential antibacterial agents. <i>Molecules</i> , 2015 , 20, 8856-74	4.8	878
13	Genome-wide binding of MBD2 reveals strong preference for highly methylated loci. <i>PLoS ONE</i> , 2014 , 9, e99603	3.7	34
12	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, 770-8	10.7	50
11	The Jumonji family: past, present and future of histone demethylases in cancer. <i>Biomolecular Concepts</i> , 2014 , 5, 209-24	3.7	20
10	MePR: a novel human mesenchymal progenitor model with characteristics of pluripotency. <i>Stem Cells and Development</i> , 2013 , 22, 2368-83	4.4	14
9	The class I-specific HDAC inhibitor MS-275 modulates the differentiation potential of mouse embryonic stem cells. <i>Biology Open</i> , 2013 , 2, 1070-7	2.2	13
8	Uncovering common principles in protein export of malaria parasites. <i>Cell Host and Microbe</i> , 2012 , 12, 717-29	23.4	92
7	Novel cinnamyl hydroxyamides and 2-aminoanilides as histone deacetylase inhibitors: apoptotic induction and cytodifferentiation activity. <i>ChemMedChem</i> , 2011 , 6, 698-712	3.7	13
6	Epigenetic profiling of the antitumor natural product psammaplin A and its analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 3637-49	3.4	45
5	Modulation of the activity of histone acetyltransferases by long chain alkylidenemalonates (LoCAMs). <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 3690-701	3.4	27
4	Identification of a hormone-regulated dynamic nuclear actin network associated with estrogen receptor alpha in human breast cancer cell nuclei. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 1352-67	7.6	52
3	Targeting epigenetic networks with polypharmacology: a new avenue to tackle cancer. <i>Epigenomics</i> , 2010 , 2, 731-42	4.4	32

2	Synthesis and biological characterization of the histone deacetylase inhibitor largazole and C7-modified analogues. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 4654-67	8.3	71
1	TNF-related apoptosis-inducing ligand: signalling of a 'smart' molecule. <i>International Journal of Biochemistry and Cell Biology</i> , 2009 , 41, 460-6	5.6	22