

# Gianluigi Franci

## List of Publications by Citations

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**Version:** 2024-04-26

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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	Silver nanoparticles as potential antibacterial agents. <i>Molecules</i> , <b>2015</b> , 20, 8856-74	4.8	878
90	Uncovering common principles in protein export of malaria parasites. <i>Cell Host and Microbe</i> , <b>2012</b> , 12, 717-29	23.4	92
89	Microbial Diseases of Bivalve Mollusks: Infections, Immunology and Antimicrobial Defense. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	82
88	Marine Antimicrobial Peptides: Nature Provides Templates for the Design of Novel Compounds against Pathogenic Bacteria. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	79
87	Synthesis and biological characterization of the histone deacetylase inhibitor largazole and C7-modified analogues. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 4654-67	8.3	71
86	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> , <b>2010</b> , 9, 1352-67	7.6	52
85	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> , <b>2014</b> , 28, 770-8	10.7	50
84	Enhancing the Potency of Antimicrobial Peptides through Molecular Engineering and Self-Assembly. <i>Biomacromolecules</i> , <b>2019</b> , 20, 1362-1374	6.9	46
83	Epigenetic profiling of the antitumor natural product psammaphin A and its analogues. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 3637-49	3.4	45
82	The Amphibian Antimicrobial Peptide Temporin B Inhibits Herpes Simplex Virus 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	43
81	Microbial Evaluation in Capsular Contracture of Breast Implants. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 141, 23-30	2.7	41
80	Function Oriented Molecular Design: Dendrimers as Novel Antimicrobials. <i>Molecules</i> , <b>2017</b> , 22,	4.8	41
79	Genome-wide binding of MBD2 reveals strong preference for highly methylated loci. <i>PLoS ONE</i> , <b>2014</b> , 9, e99603	3.7	34
78	Targeting epigenetic networks with polypharmacology: a new avenue to tackle cancer. <i>Epigenomics</i> , <b>2010</b> , 2, 731-42	4.4	32
77	Current Evidence on the Ocular Surface Microbiota and Related Diseases. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	32
76	Modulation of the activity of histone acetyltransferases by long chain alkylidenemalonates (LoCAMs). <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 3690-701	3.4	27
75	Risk of Hepatocellular Carcinoma after HCV Clearance by Direct-Acting Antivirals Treatment Predictive Factors and Role of Epigenetics. <i>Cancers</i> , <b>2020</b> , 12,	6.6	26

74	Identification and characterization of PKF118-310 as a KDM4A inhibitor. <i>Epigenetics</i> , <b>2017</b> , 12, 198-205	5.7	26
73	TNF-related apoptosis-inducing ligand: signalling of a 'smart' molecule. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2009</b> , 41, 460-6	5.6	22
72	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> , <b>2015</b> , 13, 2800-10	3.9	20
71	The Jumonji family: past, present and future of histone demethylases in cancer. <i>Biomolecular Concepts</i> , <b>2014</b> , 5, 209-24	3.7	20
70	Role of Viral miRNAs and Epigenetic Modifications in Epstein-Barr Virus-Associated Gastric Carcinogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 6021934	6.7	20
69	Antiviral Activity of Leaf Extract against SARS-CoV-2 and HSV-1. <i>Viruses</i> , <b>2021</b> , 13,	6.2	19
68	Isolation, characterization and analysis of pro-inflammatory potential of <i>Klebsiella pneumoniae</i> outer membrane vesicles. <i>Microbial Pathogenesis</i> , <b>2019</b> , 136, 103719	3.8	17
67	Antibacterial Activity of Indolicidin-Coated Silver Nanoparticles in Oral Disease. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 1837	2.6	17
66	Epigenetic modulator UVI5008 inhibits MRSA by interfering with bacterial gyrase. <i>Scientific Reports</i> , <b>2018</b> , 8, 13117	4.9	17
65	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> , <b>2018</b> , 77, 1062-1071	2.2	16
64	Dimerization in tailoring uptake efficacy of the HSV-1 derived membranotropic peptide gH625. <i>Scientific Reports</i> , <b>2017</b> , 7, 9434	4.9	16
63	PD-L1 Dysregulation in COVID-19 Patients. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 695242	8.4	16
62	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> , <b>2020</b> , 9,	4.9	15
61	Sonoporation by microbubbles as gene therapy approach against liver cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 32183-32195	3.3	15
60	MePR: a novel human mesenchymal progenitor model with characteristics of pluripotency. <i>Stem Cells and Development</i> , <b>2013</b> , 22, 2368-83	4.4	14
59	Sepsis-A Retrospective Cohort Study of Bloodstream Infections. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	14
58	The class I-specific HDAC inhibitor MS-275 modulates the differentiation potential of mouse embryonic stem cells. <i>Biology Open</i> , <b>2013</b> , 2, 1070-7	2.2	13
57	Novel cinnamyl hydroxyamides and 2-aminoanilides as histone deacetylase inhibitors: apoptotic induction and cytodifferentiation activity. <i>ChemMedChem</i> , <b>2011</b> , 6, 698-712	3.7	13

56	The emerging tick-borne Crimean-Congo haemorrhagic fever virus: A narrative review. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 37, 101871	8.4	13
55	Comparative analysis of peracetic acid (PAA) and permaleic acid (PMA) in disinfection processes. <i>Science of the Total Environment</i> , <b>2021</b> , 797, 149206	10.2	12
54	Infectivity inhibition by overlapping synthetic peptides derived from the gH/gL heterodimer of herpes simplex virus type 1. <i>Journal of Peptide Science</i> , <b>2017</b> , 23, 311-319	2.1	11
53	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> , <b>2020</b> , 162, 882-893	7.9	10
52	Gene Transfer Potential of Outer Membrane Vesicles of Gram-Negative Bacteria. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
51	Outer Membrane Vesicles Derived from Influence the miRNA Expression Profile in Human Bronchial Epithelial BEAS-2B Cells. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	9
50	Epstein-Barr Virus Seroprevalence and Primary Infection at the University Hospital Luigi Vanvitelli of Naples from 2007 to 2017. <i>Intervirolgy</i> , <b>2019</b> , 62, 15-22	2.5	8
49	The Broad-Spectrum Antiviral Potential of the Amphibian Peptide AR-23.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	7
48	Methicillin-resistant : epidemiology and antimicrobial susceptibility experiences from the University Hospital 'Luigi Vanvitelli' of Naples. <i>Pathogens and Global Health</i> , <b>2020</b> , 114, 451-456	3.1	7
47	Antimicrobial Susceptibility Patterns and Resistance Trends of and Coagulase-Negative Staphylococci Strains Isolated from Ocular Infections. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	7
46	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> , <b>2021</b> , 22,	6.3	7
45	Polycystic Ovary Syndrome and Probiotics: A Natural Approach to an Inflammatory Disease. <i>Current Women's Health Reviews</i> , <b>2021</b> , 17, 14-20	0.2	7
44	3-Chloro-'-(2-hydroxybenzylidene) benzohydrazide: An LSD1-Selective Inhibitor and Iron-Chelating Agent for Anticancer Therapy. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1006	5.6	7
43	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> , <b>2021</b> , 1-10	6.2	7
42	Evaluation of Antibiotic Resistance and Biofilm Production among Clinical Strain Isolated from Medical Devices. <i>International Journal of Microbiology</i> , <b>2021</b> , 2021, 9033278	3.6	7
41	The intriguing journey of gH625-dendrimers. <i>RSC Advances</i> , <b>2017</b> , 7, 9106-9114	3.7	6
40	Tumour cell population growth inhibition and cell death induction of functionalized 6-aminoquinolone derivatives. <i>Cell Proliferation</i> , <b>2015</b> , 48, 705-17	7.9	6
39	HSV membrane glycoproteins, their function in viral entry and their use in vaccine studies. <i>Amino Acids, Peptides and Proteins</i> , <b>2019</b> , 14-43	2.7	6

38	Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 8097-8108	7.3	6
37	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> , <b>2020</b> , 2020, 1-6	3.6	6
36	Application of Dendrimers for Treating Parasitic Diseases. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	6
35	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> , <b>2021</b> , 2021, 5541706	3.6	6
34	SARS-CoV-2 vaccine development: where are we?. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2021</b> , 25, 2752-2784	2.9	5
33	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> , <b>2021</b> , 22,	6.3	5
32	Outer Membrane Vesicles Derived from Are a Driving Force for Horizontal Gene Transfer. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
31	Pulsed laser ablation of magnetic nanoparticles as a novel antibacterial strategy against gram positive bacteria. <i>Applied Surface Science Advances</i> , <b>2022</b> , 7, 100213	2.6	4
30	Antiviral Activity of the Rhamnolipids Mixture from the Antarctic Bacterium M15 against Herpes Simplex Viruses and Coronaviruses.. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	4
29	Synthesis of Chitosan-Coated Silver Nanoparticle Bioconjugates and Their Antimicrobial Activity against Multidrug-Resistant Bacteria. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9340	2.6	4
28	Lower Respiratory Tract Pathogens and Their Antimicrobial Susceptibility Pattern: A 5-Year Study. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	4
27	Age-related miRNome landscape of cumulus oophorus cells during controlled ovarian stimulation protocols in IVF cycles. <i>Human Reproduction</i> , <b>2021</b> , 36, 1310-1325	5.7	4
26	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> , <b>2018</b> , 22, 4401-4402	2.9	3
25	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> , <b>2021</b> , 26,	4.8	3
24	Oncolytic Viruses in Combination Therapeutic Approaches with Epigenetic Modulators: Past, Present, and Future Perspectives. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
23	Inhibitory Effect of Ophthalmic Solutions against SARS-CoV-2: A Preventive Action to Block the Viral Transmission?. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	3
22	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> , <b>2019</b> , 63, 101625	2.8	3
21	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> , <b>2021</b> , 173, 108670	7.4	3

20	Potent and Selective Activity against Human Immunodeficiency Virus 1 (HIV-1) of Extracts. <i>Viruses</i> , <b>2020</b> , 12,	6.2	2
19	Nasopharyngeal virome analysis of COVID-19 patients during three different waves in Campania Region of Italy.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	2
18	Prevalence and Antimicrobial Resistance of Species: A Retrospective Cohort Study in Italy.. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	2
17	Hepatitis B virus-induced hepatocarcinogenesis: A virological and oncological perspective. <i>Journal of Viral Hepatitis</i> , <b>2021</b> , 28, 1104-1109	3.4	2
16	The influence of microclimate conditions on ozone disinfection efficacy in working places. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 64687-64692	5.1	2
15	BPIFB4 Circulating Levels and Its Prognostic Relevance in COVID-19. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1775-1783	6.4	2
14	Postmortem interval assessment by MALDI-TOF mass spectrometry analysis in murine cadavers. <i>Journal of Applied Microbiology</i> , <b>2021</b> ,	4.7	2
13	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> , <b>2022</b> , 12, 5468	4.9	2
12	Atypical Presentation of a Rare Parasitic Infection with Fasciola hepatica: A Multidisciplinary Case Report. <i>American Journal of Case Reports</i> , <b>2020</b> , 21, e924704	1.3	1
11	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> , <b>2019</b> , 23, 1-2	2.9	1
10	DNA Mutations via Chern-Simons Currents. <i>European Physical Journal Plus</i> , <b>2021</b> , 136, 1080	3.1	1
9	Rapid and Flexible Platform To Assess Anti-SARS-CoV-2 Antibody Neutralization and Spike Protein-Specific Antivirals. <i>MSphere</i> , <b>2021</b> , 6, e0057121	5	1
8	Prevalence and Antibiotic Resistance Profile of Bacterial Pathogens in Aerobic Vaginitis: A Retrospective Study in Italy. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	1
7	Neutralizing Antibodies Responses against SARS-CoV-2 in a Sardinian Cohort Group Up to 9 Months after BNT162b2 Vaccination.. <i>Vaccines</i> , <b>2022</b> , 10,	5.3	1
6	Prevalence and Antimicrobial Resistance of Causative Agents to Ocular Infections.. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	1
5	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> , <b>2022</b> , 60, 103724	4	1
4	Rhein: A Novel Antibacterial Compound Against Streptococcus mutans Infection. <i>Microbiological Research</i> , <b>2022</b> , 127062	5.3	1
3	Niclosamide as a Repurposing Drug against Corynebacterium striatum Multidrug-Resistant Infections. <i>Antibiotics</i> , <b>2022</b> , 11, 651	4.9	1

2	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> , <b>2022</b> , 153, 110949	7	o
1	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> , <b>2022</b> , 165, 105506	3.8	o