

# Stefano Gaiarsa

## List of Publications by Citations

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**Version:** 2024-04-26

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36  
papers

1,034  
citations

18  
h-index

32  
g-index

40  
ext. papers

1,519  
ext. citations

7.7  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
36	Tocilizumab for Treatment of Severe COVID-19 Patients: Preliminary Results from SMAtteo Covid19 Registry (SMACORE). <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	157
35	Clinical characteristics of coronavirus disease (COVID-19) early findings from a teaching hospital in Pavia, North Italy, 21 to 28 February 2020. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	86
34	Severe acute respiratory syndrome coronavirus 2 RNA contamination of inanimate surfaces and virus viability in a health care emergency unit. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 1094.e1-1094.e5	9.5	86
33	Effects of global changes on the climatic niche of the tick <i>Ixodes ricinus</i> inferred by species distribution modelling. <i>Parasites and Vectors</i> , <b>2013</b> , 6, 271	4	75
32	SARS Cov-2 infection in a renal-transplanted patient: A case report. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 1882-1884	8.7	67
31	Acetic acid bacteria genomes reveal functional traits for adaptation to life in insect guts. <i>Genome Biology and Evolution</i> , <b>2014</b> , 6, 912-20	3.9	53
30	Genomic epidemiology of <i>Klebsiella pneumoniae</i> in Italy and novel insights into the origin and global evolution of its resistance to carbapenem antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 389-96	5.9	51
29	Comparative Analysis of the Two Multilocus Sequence Typing (MLST) Schemes. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 930	5.7	47
28	Genomic epidemiology of SARS-CoV-2 reveals multiple lineages and early spread of SARS-CoV-2 infections in Lombardy, Italy. <i>Nature Communications</i> , <b>2021</b> , 12, 434	17.4	44
27	Lack of SARS-CoV-2 RNA environmental contamination in a tertiary referral hospital for infectious diseases in Northern Italy. <i>Journal of Hospital Infection</i> , <b>2020</b> ,	6.9	39
26	Shifts of Faecal Microbiota During Sporadic Colorectal Carcinogenesis. <i>Scientific Reports</i> , <b>2018</b> , 8, 10329	4.9	39
25	Tracking Nosocomial <i>Klebsiella pneumoniae</i> Infections and Outbreaks by Whole-Genome Analysis: Small-Scale Italian Scenario within a Single Hospital. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2861-8	9.7	37
24	Bispecific IgG neutralizes SARS-CoV-2 variants and prevents escape in mice. <i>Nature</i> , <b>2021</b> , 593, 424-428	50.4	36
23	Emergency Department and Out-of-Hospital Emergency System (112-AREU 118) integrated response to Coronavirus Disease 2019 in a Northern Italy centre. <i>Internal and Emergency Medicine</i> , <b>2020</b> , 15, 825-833	3.7	31
22	Deianiraea, an extracellular bacterium associated with the ciliate <i>Paramecium</i> , suggests an alternative scenario for the evolution of Rickettsiales. <i>ISME Journal</i> , <b>2019</b> , 13, 2280-2294	11.9	27
21	ST405 NDM-5 producing <i>Escherichia coli</i> in Northern Italy: the first two clinical cases. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 489-490	9.5	23
20	EBV DNA increase in COVID-19 patients with impaired lymphocyte subpopulation count. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 104, 315-319	10.5	22

19	A Novel IncA/C1 Group Conjugative Plasmid, Encoding VIM-1 Metallo-Beta-Lactamase, Mediates the Acquisition of Carbapenem Resistance in ST104 Isolates from Neonates in the Intensive Care Unit of V. Monaldi Hospital in Naples. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2135	5.7	18
18	Differential single nucleotide polymorphism-based analysis of an outbreak caused by <i>Salmonella enterica</i> serovar Manhattan reveals epidemiological details missed by standard pulsed-field gel electrophoresis. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1227-38	9.7	16
17	Multiple KPC Clones Contribute to an Extended Hospital Outbreak. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2767	5.7	15
16	<i>Rickettsia buchneri</i> , symbiont of the deer tick <i>Ixodes scapularis</i> , can colonise the salivary glands of its host. <i>Ticks and Tick-borne Diseases</i> , <b>2020</b> , 11, 101299	3.6	10
15	Characterization of an Outbreak of Extended-Spectrum $\beta$ -Lactamase-Producing <i>Klebsiella pneumoniae</i> in a Neonatal Intensive Care Unit in Italy. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 1128-1136	2.9	8
14	Gene Composition as a Potential Barrier to Large Recombinations in the Bacterial Pathogen <i>Klebsiella pneumoniae</i> . <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 3240-3251	3.9	8
13	Bacterial genomic epidemiology, from local outbreak characterization to species-history reconstruction. <i>Pathogens and Global Health</i> , <b>2015</b> , 109, 319-27	3.1	6
12	Draft Genome Sequence of <i>Stenotrophomonas maltophilia</i> Strain EPM1, Found in Association with a Culture of the Human Parasite <i>Giardia duodenalis</i> . <i>Genome Announcements</i> , <b>2013</b> , 1, e0018213		6
11	Can Insertion Sequences Proliferation Influence Genomic Plasticity? Comparative Analysis of Sequence Type 78, a Persistent Clone in Italian Hospitals. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2080	5.7	5
10	Insurgence and worldwide diffusion of genomic variants in SARS-CoV-2 genomes		4
9	Draft Genome Sequence of <i>Clostridium tyrobutyricum</i> Strain DIVETGP, Isolated from Cow's Milk for Grana Padano Production. <i>Genome Announcements</i> , <b>2015</b> , 3,		3
8	Genomic Characterization Helps Dissecting an Outbreak of Listeriosis in Northern Italy. <i>PLOS Currents</i> , <b>2017</b> , 9,		3
7	Detection of the SARS-CoV-2 in different biologic specimens from positive patients with COVID-19, in Northern Italy. <i>Pediatric Allergy and Immunology</i> , <b>2020</b> , 31, 72-74	4.2	3
6	Presence of <i>Wolbachia</i> in three hymenopteran species: <i>Diprion pini</i> (Hymenoptera: Diprionidae), <i>Neodiprion sertifer</i> (Hymenoptera: Diprionidae), and <i>Dahlbominus fuscipennis</i> (Hymenoptera: Eulophidae). <i>Journal of Insect Science</i> , <b>2014</b> , 14, 147	2	2
5	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Manhattan Strain 111113, from an Outbreak of Human Infections in Northern Italy. <i>Genome Announcements</i> , <b>2013</b> , 1,		2
4	Genomic epidemiology of SARS-CoV-2 reveals multiple lineages and early spread of SARS-CoV-2 infections in Lombardy, Italy		2
3	Bispecific antibody neutralizes circulating SARS-CoV-2 variants, prevents escape and protects mice from disease <b>2021</b> ,		2
2	Spread of multiple SARS-CoV-2 lineages April-August 2020 anticipated the second pandemic wave in Lombardy (Italy).. <i>Pediatric Allergy and Immunology</i> , <b>2022</b> , 33 Suppl 27, 89-92	4.2	0

1 Epidemiological Characterization of Infections in Pavia Province in 2017 Reveals the Presence of Multiple Concurrently Circulating Strains. *Foodborne Pathogens and Disease*, **2021**, 18, 267-275

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