Giovanni M Giammanco

List of Publications by Year in descending order

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124 papers 2,905 citations

147726 31 h-index 233338 45 g-index

126 all docs

126 docs citations

times ranked

126

3476 citing authors

#	Article	IF	CITATIONS
1	Heterogeneity and Temporal Dynamics of Evolution of G1 Human Rotaviruses in a Settled Population. Journal of Virology, 2006, 80, 10724-10733.	1.5	119
2	Multiple reassortment and interspecies transmission events contribute to the diversity of feline, canine and feline/canine-like human group A rotavirus strains. Infection, Genetics and Evolution, 2011, 1396-1406.	1.0	105
3	In vitro antibacterial activity of endodontic sealers. Journal of Dentistry, 2006, 34, 35-40.	1.7	89
4	Enteropathogens associated with childhood diarrhea in Italy. Pediatric Infectious Disease Journal, 1996, 15, 876-883.	1.1	86
5	Typing methods used in the molecular epidemiology of microbial pathogens: a how-to guide. New Microbiologica, 2014, 37, 1-15.	0.1	84
6	Viral gastroenteritis in children hospitalised in Sicily, Italy. European Journal of Clinical Microbiology and Infectious Diseases, 2006, 25, 570-575.	1.3	80
7	Visceral leishmaniasis: host–parasite interactions and clinical presentation in the immunocompetent and in the immunocompromised host. International Journal of Infectious Diseases, 2013, 17, e572-e576.	1.5	71
8	Chemical Composition and Antibacterial Potential of Artemisia arborescens L. Essential Oil. Current Microbiology, 2011, 62, 1274-1281.	1.0	65
9	Characteristics of Escherichia coli strains belonging to enteropathogenic E. coli serogroups isolated in Italy from children with diarrhea. Journal of Clinical Microbiology, 1996, 34, 689-694.	1.8	61
10	Identification of the novel Kawasaki 2014 GII.17 human norovirus strain in Italy, 2015. Eurosurveillance, 2015, 20, 30010.	3.9	54
11	Serotypes, Antibiotic Resistance, and Class 1 Integrons in Salmonella Isolates from Pediatric Cases of Enteritis in Tehran, Iran. Foodborne Pathogens and Disease, 2011, 8, 547-553.	0.8	51
12	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. Diagnostics, 2021, 11, 955.	1.3	49
13	Genetic Variability among Serotype G4 Italian Human Rotaviruses. Journal of Clinical Microbiology, 2005, 43, 1420-1425.	1.8	47
14	A feline rotavirus G3P[9] carries traces of multiple reassortment events and resembles rare human G3P[9] rotaviruses. Journal of General Virology, 2011, 92, 1214-1221.	1.3	47
15	Canine-Origin G3P[3] Rotavirus Strain in Child with Acute Gastroenteritis. Emerging Infectious Diseases, 2007, 13, 1091-1093.	2.0	45
16	Evidence for Recombination between Pandemic Gll.4 Norovirus Strains New Orleans 2009 and Sydney 2012: Fig 1. Journal of Clinical Microbiology, 2013, 51, 3855-3857.	1.8	45
17	Rotavirus Genotypes in Sewage Treatment Plants and in Children Hospitalized with Acute Diarrhea in Italy in 2010 and 2011. Applied and Environmental Microbiology, 2015, 81, 241-249.	1.4	45
18	Evolution of DS-1-like human G2P[4] rotaviruses assessed by complete genome analyses. Journal of General Virology, 2014, 95, 91-109.	1.3	44

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19	Norovirus and Gastroenteritis in Hospitalized Children, Italy. Emerging Infectious Diseases, 2007, 13, 1389-1391.	2.0	43
20	Genetic relatedness among isolates of Shigella sonnei carrying class 2 integrons in Tehran, Iran, 2002–2003. BMC Infectious Diseases, 2007, 7, 62.	1.3	43
21	Unusual Assortment of Segments in 2 Rare Human Rotavirus Genomes. Emerging Infectious Diseases, 2010, 16, 859-862.	2.0	43
22	Persistent Endemicity of Salmonella bongori 48:235:- in Southern Italy: Molecular Characterization of Human, Animal, and Environmental Isolates. Journal of Clinical Microbiology, 2002, 40, 3502-3505.	1.8	42
23	Italian males recovering from mild COVID-19 show no evidence of SARS-CoV-2 in semen despite prolonged nasopharyngeal swab positivity. International Journal of Impotence Research, 2020, 32, 560-562.	1.0	42
24	Phylogenetic analysis of the genera Proteus, Morganella and Providencia by comparison of rpoB gene sequences of type and clinical strains suggests the reclassification of Proteus myxofaciens in a new genus, Cosenzaea gen. nov., as Cosenzaea myxofaciens comb. nov International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1638-1644.	0.8	41
25	Presence of Rickettsia conorii subsp. israelensis , the Causative Agent of Israeli Spotted Fever, in Sicily, Italy, Ascertained in a Retrospective Study. Journal of Clinical Microbiology, 2005, 43, 6027-6031.	1.8	38
26	Molecular characterization of rotavirus strains from children with diarrhea in Italy, 2007–2009. Journal of Medical Virology, 2011, 83, 1657-1668.	2.5	36
27	Characterization of the First Extended-Spectrum β-Lactamase–Producing NontyphoidalSalmonellaStrains Isolated in Tehran, Iran. Foodborne Pathogens and Disease, 2010, 7, 91-95.	0.8	35
28	Nationwide surveillance study of human astrovirus infections in an Italian paediatric population. Epidemiology and Infection, 2013, 141, 524-528.	1.0	34
29	The occurrence of extended-spectrum β-lactamase producing Shigella spp. in Tehran, Iran. Iranian Journal of Microbiology, 2013, 5, 108-12.	0.8	34
30	Genetic Heterogeneity and Recombination in Human Type 2 Astroviruses. Journal of Clinical Microbiology, 2012, 50, 3760-3764.	1.8	33
31	Novel recombinant GII.P16_GII.13 and GII.P16_GII.3 norovirus strains in Italy. Virus Research, 2014, 188, 142-145.	1.1	33
32	Surveillance of human astrovirus circulation in Italy 2002-2005: emergence of lineage 2c strains. Clinical Microbiology and Infection, 2011, 17, 97-101.	2.8	32
33	HLA and Killer Cell Immunoglobulin-like Receptors Influence the Natural Course of CMV Infection. Journal of Infectious Diseases, 2014, 210, 1083-1089.	1.9	32
34	Molecular epidemiology of astrovirus infection in Italian children with gastroenteritis. Clinical Microbiology and Infection, 2004, 10, 1025-1029.	2.8	31
35	Lineage diversification and recombination in type-4 human astroviruses. Infection, Genetics and Evolution, 2013, 20, 330-335.	1.0	30
36	Recombinant norovirus GII.g/GII.12 gastroenteritis in children. Infection, Genetics and Evolution, 2012, 12, 169-174.	1.0	29

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37	Analysis of the ORF2 of human astroviruses reveals lineage diversification, recombination and rearrangement and provides the basis for a novel sub-classification system. Archives of Virology, 2014, 159, 3185-3196.	0.9	29
38	Seroprevalence of Norovirus Genogroup IV Antibodies among Humans, Italy, 2010–2011. Emerging Infectious Diseases, 2014, 20, 1828-1832.	2.0	29
39	Molecular Epidemiological Survey of <i>Citrobacter freundii</i> Misidentified as <i>Cronobacter</i> spp. (<i>Enterobacter sakazakii</i>) and <i>Enterobacter hormaechei</i> li>Isolated from Powdered Infant Milk Formula. Foodborne Pathogens and Disease, 2011, 8, 517-525.	0.8	28
40	Molecular characterization of the genotype G9 human rotavirus strains recovered in Palermo, Italy, during the winter of 1999–2000. Epidemiology and Infection, 2004, 132, 343-349.	1.0	27
41	G2 rotavirus infections in an infantile population of the South of Italy: Variability of viral strains over time. Journal of Medical Virology, 2005, 77, 587-594.	2.5	27
42	Molecular characterization of genotype G6 human rotavirus strains detected in Italy from 1986 to 2009. Infection, Genetics and Evolution, 2011, 11, 1449-1455.	1.0	27
43	Corynebacterium macginleyi isolation from conjunctival swab in Italy. Diagnostic Microbiology and Infectious Disease, 2002, 44, 205-207.	0.8	26
44	Identification of Candida dubliniensis among oral yeast isolates from an Italian population of human immunodeficiency virus-infected (HIV+) subjects. Oral Microbiology and Immunology, 2002, 17, 89-94.	2.8	26
45	Israeli Spotted Fever <i>Rickettsia</i> in Sicilian <i>Rhipicephalus sanguineus</i> Ticks. Emerging Infectious Diseases, 2003, 9, 892-893.	2.0	25
46	Antibodies Responses to SARS-CoV-2 in a Large Cohort of Vaccinated Subjects and Seropositive Patients. Vaccines, 2021, 9, 714.	2.1	25
47	Molecular Characterization of the Genera <i>Proteus</i> , <i>Morganella</i> , and <i>Providencia</i> by Ribotyping. Journal of Clinical Microbiology, 1999, 37, 2840-2847.	1.8	25
48	Detection of the norovirus variants GGII.4 hunter and GGIIb/hilversum in Italian children with gastroenteritis. Journal of Medical Virology, 2006, 78, 1656-1662.	2.5	24
49	Norovirus GII.4/Sydney/2012 in Italy, Winter 2012–2013. Emerging Infectious Diseases, 2013, 19, 1348-1349.	2.0	23
50	Characterization of Shiga Toxin-Producing Escherichia coli O157:H7 Isolated in Italy and in France. Journal of Clinical Microbiology, 2002, 40, 4619-4624.	1.8	22
51	Human cytomegalovirus glycoprotein B genotypes in immunocompetent, immunocompromised, and congenitally infected Italian populations. Archives of Virology, 2003, 148, 547-554.	0.9	22
52	Emerging GII.4 norovirus variants affect children with diarrhea in Palermo, Italy in 2006. Journal of Medical Virology, 2009, 81, 139-145.	2.5	22
53	Investigation and control of a Norovirus outbreak of probable waterborne transmission through a municipal groundwater system. Journal of Water and Health, 2014, 12, 452-464.	1.1	22
54	Tonometers and infectious risk: myth or reality? Efficacy of different disinfection regimens on tonometer tips. Eye, 2007, 21, 541-546.	1.1	21

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55	Diversity of human rotaviruses detected in Sicily, Italy, over a 5-year period (2001–2005). Archives of Virology, 2007, 152, 833-837.	0.9	21
56	Rare AU-1-Like G3P[9] Human Rotaviruses with a Kun-Like NSP4 Gene Detected in Children with Diarrhea in Italy. Journal of Clinical Microbiology, 2008, 46, 357-360.	1.8	20
57	Analysis of early strains of the norovirus pandemic variant GII.4 Sydney 2012 identifies mutations in adaptive sites of the capsid protein. Virology, 2014, 450-451, 355-358.	1.1	20
58	Analysis of T and NK cell subsets in the Sicilian population from young to supercentenarian: The role of age and gender. Clinical and Experimental Immunology, 2021, 205, 198-212.	1.1	20
59	Candida pararugosa isolation from the oral cavity of an Italian denture wearer. Research in Microbiology, 2004, 155, 571-574.	1.0	18
60	Interstitial pulmonary inflammation due to Microbacterium sp. after heart transplantation. Journal of Medical Microbiology, 2006, 55, 335-339.	0.7	18
61	Clinical Onset and Multiple Sclerosis Relapse after SARS-CoV-2 Infection. Neurology International, 2021, 13, 695-700.	1.3	18
62	Genotypic characterization of lactic acid bacteria isolated from traditional Pecorino Siciliano cheese. Dairy Science and Technology, 2008, 88, 619-629.	2.2	17
63	Genotyping of GII.4 and GIIb norovirus RT-PCR amplicons by RFLP analysis. Journal of Virological Methods, 2008, 147, 250-256.	1.0	17
64	Data mining from a 27-years rotavirus surveillance in Palermo, Italy. Infection, Genetics and Evolution, 2014, 28, 377-384.	1.0	17
65	Genotypic Analysis of E. coli Strains Isolated from Patients with Cystitis and Pyelonephritis. Iranian Red Crescent Medical Journal, 2012, 14, 408-16.	0.5	17
66	Molecular Typing of Agrobacterium Species Isolates From Catheter-Related Bloodstream Infections. Infection Control and Hospital Epidemiology, 2004, 25, 885-887.	1.0	15
67	Norovirus GII.17 as Major Epidemic Strain in Italy, Winter 2015–16. Emerging Infectious Diseases, 2017, 23, 1206-1208.	2.0	15
68	In vitro evaluation of the antibacterial activity of cured dentin/enamel adhesive incorporating the antimicrobial agent MDPB. New Microbiologica, 2009, 32, 385-90.	0.1	15
69	Microbiological quality of Pecorino Siciliano "primosale" cheese on retail sale in the street markets of Palermo, Italy. New Microbiologica, 2011, 34, 179-85.	0.1	15
70	Waterborne Norovirus outbreak at a seaside resort likely originating from municipal water distribution system failure. Epidemiology and Infection, 2018, 146, 879-887.	1.0	14
71	Predictors of Hepatitis B Surface Antigen Titers two decades after vaccination in a cohort of students and post-graduates of the Medical School at the University of Palermo, Italy. Annals of Agricultural and Environmental Medicine, 2017, 24, 303-306.	0.5	13
72	Assessing the burden of viral co-infections in acute gastroenteritis in children: An eleven-year-long investigation. Journal of Clinical Virology, 2020, 129, 104513.	1.6	13

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73	Carbohydrate assimilation profiles of the first Italian Candida dubliniensis clinical isolates recovered from an HIV-infected individual. Research in Microbiology, 2000, 151, 889-891.	1.0	12
74	Genetic characterization of G3 rotaviruses detected in Italian children in the years 1993–2005. Journal of Medical Virology, 2009, 81, 2089-2095.	2.5	12
75	Endemic presence of Salmonella bongori 48:z35:-causing enteritis in children in Sicily. Research in Microbiology, 1998, 149, 429-431.	1.0	11
76	Evaluation of a modified single-enzyme amplified fragment length polymorphism (SE-AFLP) technique for subtyping Salmonella enterica serotype Enteritidis. Research in Microbiology, 2007, 158, 10-17.	1.0	11
77	Severe Mediterranean spotted fever complicated by acute renal failure and herpetic oesophagitis. Journal of Medical Microbiology, 2010, 59, 990-992.	0.7	11
78	Candida glabrata meningitis and endocarditis: a late severe complication of candidemia. International Journal of Infectious Diseases, 2014, 29, 174-175.	1.5	11
79	Full-genome sequencing of a Hungarian canine G3P[3] Rotavirus A strain reveals high genetic relatedness with a historic Italian human strain. Virus Genes, 2015, 50, 310-315.	0.7	11
80	Performance analysis of two immunochromatographic assays for the diagnosis of rotavirus infection. Journal of Virological Methods, 2017, 243, 50-54.	1.0	11
81	Analysis of GII.P7 and GII.6 noroviruses circulating in Italy during 2011–2016 reveals a replacement of lineages and complex recombination history. Infection, Genetics and Evolution, 2019, 75, 103991.	1.0	11
82	Emergence in 2017–2019 of novel reassortant equineâ€like G3 rotavirus strains in Palermo, Sicily. Transboundary and Emerging Diseases, 2022, 69, 813-835.	1.3	11
83	Sentinel hospital-based surveillance for norovirus infection in children with gastroenteritis between 2015 and 2016 in Italy. PLoS ONE, 2018, 13, e0208184.	1.1	10
84	Impact of Vaccination on Rotavirus Genotype Diversity: A Nearly Two-Decade-Long Epidemiological Study before and after Rotavirus Vaccine Introduction in Sicily, Italy. Pathogens, 2022, 11, 424.	1.2	10
85	A case of visceral leishmaniasis and pulmonary tuberculosis in a post-partum woman. International Journal of Infectious Diseases, 2015, 33, 5-6.	1.5	9
86	A case of spotted fever rickettsiosis in a human immunodeficiency virus-positive patient. Journal of Medical Microbiology, 2013, 62, 1363-1364.	0.7	8
87	Epidemiological dynamics of norovirus GII.4 variant New Orleans 2009. Journal of General Virology, 2015, 96, 2919-2927.	1.3	8
88	Introduction and prolonged circulation of G12 rotaviruses in Sicily. Epidemiology and Infection, 2016, 144, 1943-1950.	1.0	8
89	Temporal variation in the distribution of type-1 human astrovirus lineages in a settled population over 14Âyears. Archives of Virology, 2016, 161, 1633-1637.	0.9	8
90	Assessment of SARS-CoV-2 RNA shedding in semen of 36 males with symptomatic, asymptomatic, and convalescent infection during the first and second wave of COVID-19 pandemic in Italy. Asian Journal of Andrology, 2022, 24, 135.	0.8	8

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91	Resistance to disinfection of a polymicrobial association contaminating the surface of elastomeric dental impressions. New Microbiologica, 2009, 32, 167-72.	0.1	8
92	Preliminary characterization of wine lactobacilli able to degrade arginine. World Journal of Microbiology and Biotechnology, 2002, 18, 821-825.	1.7	7
93	Antibodies for strain 2117-like vesiviruses (caliciviruses) in humans. Virus Research, 2015, 210, 279-282.	1.1	7
94	Identification of a multi-reassortant G12P[9] rotavirus with novel VP1, VP2, VP3 and NSP2 genotypes in a child with acute gastroenteritis. Infection, Genetics and Evolution, 2015, 35, 34-37.	1.0	7
95	Recombinant GII.P16 genotype challenges RT-PCR-based typing in region A of norovirus genome. Journal of Infection, 2021, 83, 69-75.	1.7	7
96	Immunity to Tetanus in the 3–20 year age group in Italy. Public Health, 1997, 111, 19-21.	1.4	6
97	Molecular evolutionary analysis of type-1 human astroviruses identifies putative sites under selection pressure on the capsid protein. Infection, Genetics and Evolution, 2018, 58, 199-208.	1.0	6
98	Is Italian population protected from Poliovirus? Results of a seroprevalence survey in Florence, Italy. Human Vaccines and Immunotherapeutics, 2018, 14, 2248-2253.	1.4	6
99	Molecular Characterization of Coxsackievirus B5 Isolates from Sewage, Italy 2016–2017. Food and Environmental Virology, 2019, 11, 440-445.	1.5	6
100	Rambach agar and SM-ID medium sensitivity for presumptive identification of Salmonella subspecies I-VI. Journal of Medical Microbiology, 1995, 43, 68-71.	0.7	5
101	In vitro and in vivo anticryptococcal activities of a new pyrazolo-isothiazole derivative. Journal of Antimicrobial Chemotherapy, 2003, 51, 167-170.	1.3	5
102	PFGE: Importance in Food Quality. Recent Patents on Food, Nutrition & Agriculture, 2009, 1, 248-251.	0.5	5
103	Neutralizing Antibodies Response against SARS-CoV-2 Variants of Concern Elicited by Prior Infection or mRNA BNT162b2 Vaccination. Vaccines, 2022, 10, 874.	2.1	5
104	VP7 and VP4 Sequence Analyses of Rotavirus Strains From Italian Children With Viraemia and Acute Diarrhoea. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 114-116.	0.9	4
105	Complete genome analysis of contemporary G12P[8] rotaviruses reveals heterogeneity within Wa-like genomic constellation. Infection, Genetics and Evolution, 2016, 44, 85-93.	1.0	4
106	Performance evaluation of gastrointestinal viral ELIte panel multiplex RT-PCR assay for the diagnosis of rotavirus, adenovirus and astrovirus infection. Journal of Virological Methods, 2019, 268, 48-52.	1.0	4
107	A severe case of Israeli spotted fever with pleural effusion in Italy. Infection, 2022, 50, 269-272.	2.3	4
108	Antibiotic Susceptibility Patterns and Molecular Epidemiology of Metallo-β-Lactamase Producing Pseudomonas Aeruginosa Strains Isolated From Burn Patients. Iranian Red Crescent Medical Journal, 2014, 16, e10916.	0.5	4

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109	Differing kinetics of antiâ€spike protein IgGs and neutralizing antibodies against SARS oV â€2 after Comirnaty (BNT162b2) immunization. Journal of Applied Microbiology, 2022, , .	1.4	4
110	Biotypes and randomly amplified polymorphic DNA (RAPD) profiles of subgingival Candida albicans isolates in HIV infection. New Microbiologica, 2005, 28, 75-82.	0.1	4
111	Continous alert for rickettsiosis in Sicily: molecular characterization of Rickettsia sp. obtained from ticks and human beings (1986-2001). New Microbiologica, 2005, 28, 377-9.	0.1	4
112	Mboll Endonuclease Heat Inactivation Before Agarose Gel Electrophoresis to Prevent Artifactual Bands in Restriction Patterns. BioTechniques, 1999, 27, 886-887.	0.8	3
113	Value of morphotyping for the characterization of Candida albicans clinical isolates. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 483-490.	0.8	3
114	Soft Topographic Map for Clustering and Classification of Bacteria. Lecture Notes in Computer Science, 2007, , 332-343.	1.0	3
115	Evaluation of the diagnostic performances of two commercially available assays for the detection of enteric adenovirus antigens. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115459.	0.8	2
116	Multidimensional Frailty and Vaccinations in Older People: A Cross-Sectional Study. Vaccines, 2022, 10, 555.	2.1	2
117	P1443 Isolation of a canine-like human rotavirus strain G3P [3] from a child with acute gastroenteritis hospitalised in Palermo, Italy. International Journal of Antimicrobial Agents, 2007, 29, S403.	1.1	1
118	Surveillance of a municipal drinking-water supply after a Norovirus outbreak in Italy. International Journal of Infectious Diseases, 2012, 16, e143.	1.5	1
119	Performance evaluation of a newly developed molecular assay for the accurate diagnosis of gastroenteritis associated with norovirus of genogroup II. Archives of Virology, 2018, 163, 3377-3381.	0.9	1
120	Fluconazole susceptibility of Italian Candida dubliniensis clinical isolates determined by reference and simplified tests. New Microbiologica, 2001, 24, 397-404.	0.1	1
121	Malaria in Italy. From an endemic to an imported disease. International Journal of Anthropology, 1998, 13, 249-255.	0.1	0
122	Norovirus GII.4 Sydney 2012 in Italy. Microbiologia Medica, 2013, 28, .	0.3	0
123	Immunity to Tetanus in the 3–20 year age group in Italy. Public Health, 1997, 111, 357.	1.4	0
124	Professor Caterina Mammina, 1957-2016. Iranian Journal of Microbiology, 2016, 8, 351.	0.8	0