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	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
2	A severe case of Israeli spotted fever with pleural effusion in Italy. Infection, 2022, 50, 269-272.	2.3	4
3	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
4	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
5	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
6	Multidimensional Frailty and Vaccinations in Older People: A Cross-Sectional Study. Vaccines, 2022, 10, 555.	2.1	2
7	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
8	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. Diagnostics, 2021, 11, 955.	1.3	49
9	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
10	Antibodies Responses to SARS-CoV-2 in a Large Cohort of Vaccinated Subjects and Seropositive Patients. Vaccines, 2021, 9, 714.	2.1	25
11	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
12	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
13	Clinical Onset and Multiple Sclerosis Relapse after SARS-CoV-2 Infection. Neurology International, 2021, 13, 695-700.	1.3	18
14	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
15	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
16	Analysis of GII.P7 and GII.6 noroviruses circulating in Italy during 2011â€"2016 reveals a replacement of lineages and complex recombination history. Infection, Genetics and Evolution, 2019, 75, 103991.	1.0	11
17	Molecular Characterization of Coxsackievirus B5 Isolates from Sewage, Italy 2016–2017. Food and Environmental Virology, 2019, 11, 440-445.	1.5	6
18	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

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19	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
20	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
21	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
22	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
23	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
24	Performance analysis of two immunochromatographic assays for the diagnosis of rotavirus infection. Journal of Virological Methods, 2017, 243, 50-54.	1.0	11
25	Norovirus GII.17 as Major Epidemic Strain in Italy, Winter 2015–16. Emerging Infectious Diseases, 2017, 23, 1206-1208.	2.0	15
26	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
27	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
28	Introduction and prolonged circulation of G12 rotaviruses in Sicily. Epidemiology and Infection, 2016, 144, 1943-1950.	1.0	8
29	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
30	Professor Caterina Mammina, 1957-2016. Iranian Journal of Microbiology, 2016, 8, 351.	0.8	0
31	Epidemiological dynamics of norovirus GII.4 variant New Orleans 2009. Journal of General Virology, 2015, 96, 2919-2927.	1.3	8
32	Antibodies for strain 2117-like vesiviruses (caliciviruses) in humans. Virus Research, 2015, 210, 279-282.	1.1	7
33	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
34	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
35	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
36	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

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37	Identification of the novel Kawasaki 2014 GII.17 human norovirus strain in Italy, 2015. Eurosurveillance, 2015, 20, 30010.	3.9	54
38	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
39	Seroprevalence of Norovirus Genogroup IV Antibodies among Humans, Italy, 2010–2011. Emerging Infectious Diseases, 2014, 20, 1828-1832.	2.0	29
40	Candida glabrata meningitis and endocarditis: a late severe complication of candidemia. International Journal of Infectious Diseases, 2014, 29, 174-175.	1.5	11
41	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
42	Novel recombinant GII.P16_GII.13 and GII.P16_GII.3 norovirus strains in Italy. Virus Research, 2014, 188, 142-145.	1.1	33
43	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
44	Data mining from a 27-years rotavirus surveillance in Palermo, Italy. Infection, Genetics and Evolution, 2014, 28, 377-384.	1.0	17
45	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
46	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
47	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
48	Typing methods used in the molecular epidemiology of microbial pathogens: a how-to guide. New Microbiologica, 2014, 37, 1-15.	0.1	84
49	Lineage diversification and recombination in type-4 human astroviruses. Infection, Genetics and Evolution, 2013, 20, 330-335.	1.0	30
50	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
51	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
52	Nationwide surveillance study of human astrovirus infections in an Italian paediatric population. Epidemiology and Infection, 2013, 141, 524-528.	1.0	34
53	A case of spotted fever rickettsiosis in a human immunodeficiency virus-positive patient. Journal of Medical Microbiology, 2013, 62, 1363-1364.	0.7	8
54	Norovirus GII.4/Sydney/2012 in Italy, Winter 2012–2013. Emerging Infectious Diseases, 2013, 19, 1348-1349.	2.0	23

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55	Norovirus GII.4 Sydney 2012 in Italy. Microbiologia Medica, 2013, 28, .	0.3	O
56	The occurrence of extended-spectrum \hat{l}^2 -lactamase producing Shigella spp. in Tehran, Iran. Iranian Journal of Microbiology, 2013, 5, 108-12.	0.8	34
57	Genetic Heterogeneity and Recombination in Human Type 2 Astroviruses. Journal of Clinical Microbiology, 2012, 50, 3760-3764.	1.8	33
58	Surveillance of a municipal drinking-water supply after a Norovirus outbreak in Italy. International Journal of Infectious Diseases, 2012, 16, e143.	1.5	1
59	Recombinant norovirus GII.g/GII.12 gastroenteritis in children. Infection, Genetics and Evolution, 2012, 12, 169-174.	1.0	29
60	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
61	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
62	Chemical Composition and Antibacterial Potential of Artemisia arborescens L. Essential Oil. Current Microbiology, 2011, 62, 1274-1281.	1.0	65
63	Molecular characterization of rotavirus strains from children with diarrhea in Italy, 2007–2009. Journal of Medical Virology, 2011, 83, 1657-1668.	2.5	36
64	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
65	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
66	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
67	Molecular Epidemiological Survey of <i>Citrobacter freundii</i> Misidentified as <i>Cronobacter</i> spp. (<i>Enterobacter sakazakii</i>) and <i>Enterobacter hormaechei</i> lsolated from Powdered Infant Milk Formula. Foodborne Pathogens and Disease, 2011, 8, 517-525.	0.8	28
68	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
69	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
70	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
71	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
72	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

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7 3	Unusual Assortment of Segments in 2 Rare Human Rotavirus Genomes. Emerging Infectious Diseases, 2010, 16, 859-862.	2.0	43
74	Severe Mediterranean spotted fever complicated by acute renal failure and herpetic oesophagitis. Journal of Medical Microbiology, 2010, 59, 990-992.	0.7	11
7 5	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
76	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
77	PFGE: Importance in Food Quality. Recent Patents on Food, Nutrition & Agriculture, 2009, 1, 248-251.	0.5	5
78	Resistance to disinfection of a polymicrobial association contaminating the surface of elastomeric dental impressions. New Microbiologica, 2009, 32, 167-72.	0.1	8
79	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
80	Genotypic characterization of lactic acid bacteria isolated from traditional Pecorino Siciliano cheese. Dairy Science and Technology, 2008, 88, 619-629.	2.2	17
81	Genotyping of GII.4 and GIIb norovirus RT-PCR amplicons by RFLP analysis. Journal of Virological Methods, 2008, 147, 250-256.	1.0	17
82	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
83	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
84	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
85	Canine-Origin G3P[3] Rotavirus Strain in Child with Acute Gastroenteritis. Emerging Infectious Diseases, 2007, 13, 1091-1093.	2.0	45
86	Norovirus and Gastroenteritis in Hospitalized Children, Italy. Emerging Infectious Diseases, 2007, 13, 1389-1391.	2.0	43
87	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
88	Tonometers and infectious risk: myth or reality? Efficacy of different disinfection regimens on tonometer tips. Eye, 2007, 21, 541-546.	1.1	21
89	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
90	Soft Topographic Map for Clustering and Classification of Bacteria. Lecture Notes in Computer Science, 2007, , 332-343.	1.0	3

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91	In vitro antibacterial activity of endodontic sealers. Journal of Dentistry, 2006, 34, 35-40.	1.7	89
92	Viral gastroenteritis in children hospitalised in Sicily, Italy. European Journal of Clinical Microbiology and Infectious Diseases, 2006, 25, 570-575.	1.3	80
93	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
94	Heterogeneity and Temporal Dynamics of Evolution of G1 Human Rotaviruses in a Settled Population. Journal of Virology, 2006, 80, 10724-10733.	1.5	119
95	Interstitial pulmonary inflammation due to Microbacterium sp. after heart transplantation. Journal of Medical Microbiology, 2006, 55, 335-339.	0.7	18
96	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
97	Value of morphotyping for the characterization of Candida albicans clinical isolates. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 483-490.	0.8	3
98	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
99	Genetic Variability among Serotype G4 Italian Human Rotaviruses. Journal of Clinical Microbiology, 2005, 43, 1420-1425.	1.8	47
100	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
101	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
102	Molecular epidemiology of astrovirus infection in Italian children with gastroenteritis. Clinical Microbiology and Infection, 2004, 10, 1025-1029.	2.8	31
103	Molecular Typing of Agrobacterium Species Isolates From Catheter-Related Bloodstream Infections. Infection Control and Hospital Epidemiology, 2004, 25, 885-887.	1.0	15
104	Candida pararugosa isolation from the oral cavity of an Italian denture wearer. Research in Microbiology, 2004, 155, 571-574.	1.0	18
105	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
106	Human cytomegalovirus glycoprotein B genotypes in immunocompetent, immunocompromised, and congenitally infected Italian populations. Archives of Virology, 2003, 148, 547-554.	0.9	22
107	In vitro and in vivo anticryptococcal activities of a new pyrazolo-isothiazole derivative. Journal of Antimicrobial Chemotherapy, 2003, 51, 167-170.	1.3	5
108	Israeli Spotted Fever <i>Rickettsia</i> in Sicilian <i>Rhipicephalus sanguineus</i> Ticks. Emerging Infectious Diseases, 2003, 9, 892-893.	2.0	25

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109	Persistent Endemicity of Salmonella bongori 48:z35:- in Southern Italy: Molecular Characterization of Human, Animal, and Environmental Isolates. Journal of Clinical Microbiology, 2002, 40, 3502-3505.	1.8	42
110	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
111	Corynebacterium macginleyi isolation from conjunctival swab in Italy. Diagnostic Microbiology and Infectious Disease, 2002, 44, 205-207.	0.8	26
112	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
113	Preliminary characterization of wine lactobacilli able to degrade arginine. World Journal of Microbiology and Biotechnology, 2002, 18, 821-825.	1.7	7
114	Fluconazole susceptibility of Italian Candida dubliniensis clinical isolates determined by reference and simplified tests. New Microbiologica, 2001, 24, 397-404.	0.1	1
115	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
116	Mboll Endonuclease Heat Inactivation Before Agarose Gel Electrophoresis to Prevent Artifactual Bands in Restriction Patterns. BioTechniques, 1999, 27, 886-887.	0.8	3
117	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
118	Malaria in Italy. From an endemic to an imported disease. International Journal of Anthropology, 1998, 13, 249-255.	0.1	0
119	Endemic presence of Salmonella bongori 48:z35:-causing enteritis in children in Sicily. Research in Microbiology, 1998, 149, 429-431.	1.0	11
120	Immunity to Tetanus in the 3–20 year age group in Italy. Public Health, 1997, 111, 19-21.	1.4	6
121	Immunity to Tetanus in the 3–20 year age group in Italy. Public Health, 1997, 111, 357.	1.4	0
122	Enteropathogens associated with childhood diarrhea in Italy. Pediatric Infectious Disease Journal, 1996, 15, 876-883.	1.1	86
123	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
124	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