Eleonora Cella

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6162160/publications.pdf

Version: 2024-02-01

315357 257101 2,199 131 24 38 citations h-index g-index papers 141 141 141 4389 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Fecal and Mucosal Microbiota Profiling in Irritable Bowel Syndrome and Inflammatory Bowel Disease. Frontiers in Microbiology, 2019, 10, 1655.	1.5	146
2	Mayaro Virus in Child with Acute Febrile Illness, Haiti, 2015. Emerging Infectious Diseases, 2016, 22, 2000-2002.	2.0	113
3	Zika Virus Outbreak in Haiti in 2014: Molecular and Clinical Data. PLoS Neglected Tropical Diseases, 2016, 10, e0004687.	1.3	106
4	Chikungunya virus, epidemiology, clinics and phylogenesis: A review. Asian Pacific Journal of Tropical Medicine, 2014, 7, 925-932.	0.4	82
5	Emergence of recombinant Mayaro virus strains from the Amazon basin. Scientific Reports, 2017, 7, 8718.	1.6	66
6	Analysis of the ORFK1 hypervariable regions reveal distinct HHV-8 clustering in Kaposi's sarcoma and non-Kaposi's cases. Journal of Experimental and Clinical Cancer Research, 2015, 34, 1.	3.5	62
7	Epidemiological history and phylogeography of West Nile virus lineage 2. Infection, Genetics and Evolution, 2013, 17, 46-50.	1.0	58
8	Detection and full genome characterization of two beta CoV viruses related to Middle East respiratory syndrome from bats in Italy. Virology Journal, 2017, 14, 239.	1.4	53
9	Procalcitonin and MR-Proadrenomedullin Combination with SOFA and qSOFA Scores for Sepsis Diagnosis and Prognosis: A Diagnostic Algorithm. Shock, 2018, 50, 44-52.	1.0	48
10	Efficacy of radiofrequency ablation in autonomous functioning thyroid nodules. A systematic review and meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 37-44.	2.6	48
11	Origin and evolution of Nipah virus. Journal of Medical Virology, 2016, 88, 380-388.	2.5	41
12	Coinfection With Zika and Dengue-2 Viruses in a Traveler Returning From Haiti, 2016: Clinical Presentation and Genetic Analysis. Clinical Infectious Diseases, 2017, 64, 72-75.	2.9	39
13	SARS-CoV-2 Lineages and Sub-Lineages Circulating Worldwide: A Dynamic Overview. Chemotherapy, 2021, 66, 3-7.	0.8	39
14	Molecular epidemiology, evolution and phylogeny of Chikungunya virus: An updating review. Infection, Genetics and Evolution, 2016, 41, 270-278.	1.0	38
15	Origin, evolution, and phylogeography of recent epidemic CHIKV strains. Infection, Genetics and Evolution, 2012, 12, 392-398.	1.0	33
16	Use of Ceftolozane/Tazobactam in the Treatment of Multidrug-resistant Pseudomonas aeruginosa Bloodstream Infection in a Pediatric Leukemia Patient. Pediatric Infectious Disease Journal, 2016, 35, 1040-1042.	1.1	32
17	Non-toxigenic environmental Vibrio cholerae O1 strain from Haiti provides evidence of pre-pandemic cholera in Hispaniola. Scientific Reports, 2016, 6, 36115.	1.6	31
18	Susceptibility to measles in migrant population: implication for policy makers. Journal of Travel Medicine, 2018, 25, .	1.4	31

#	Article	IF	CITATIONS
19	Two Distinct Hepatitis C Virus Genotype 1a Clades Have Different Geographical Distribution and Association With Natural Resistance to NS3 Protease Inhibitors. Open Forum Infectious Diseases, 2015, 2, ofv043.	0.4	30
20	Hepatitis C virus genotype 4d in Southern Italy: Reconstruction of its origin and spread by a phylodynamic analysis. Journal of Medical Virology, 2012, 84, 1613-1619.	2.5	29
21	Molecular epidemiology and phylogeny of Nipah virus infection: A mini review. Asian Pacific Journal of Tropical Medicine, 2016, 9, 630-634.	0.4	28
22	Epidemiological network analysis in HIV-1 B infected patients diagnosed in Italy between 2000 and 2008. Infection, Genetics and Evolution, 2011, 11, 624-632.	1.0	27
23	Impact of spatial dispersion, evolution and selection on Ebola Zaire Virus epidemic waves. Scientific Reports, 2015, 5, 10170.	1.6	27
24	The role of procalcitonin in the diagnosis of bacterial infection after major abdominal surgery. Medicine (United States), 2018, 97, e9496.	0.4	27
25	Reliable timescale inference of HBV genotype A origin and phylodynamics. Infection, Genetics and Evolution, 2015, 32, 361-369.	1.0	24
26	MALDI-TOF mass spectrometry and blakpc gene phylogenetic analysis of an outbreak of carbapenem-resistant K. pneumoniae strains. New Microbiologica, 2015, 38, 541-50.	0.1	24
27	MALDI-TOF MS Identification and Clustering Applied to Enterobacter Species in Nosocomial Setting. Frontiers in Microbiology, 2018, 9, 1885.	1.5	23
28	SARS-CoV-2 shifting transmission dynamics and hidden reservoirs potentially limit efficacy of public health interventions in Italy. Communications Biology, 2021, 4, 489.	2.0	23
29	Multi-drug resistant Klebsiella pneumoniae strains circulating in hospital setting: whole-genome sequencing and Bayesian phylogenetic analysis for outbreak investigations. Scientific Reports, 2017, 7, 3534.	1.6	22
30	Hepatitis E virus genotypes and subgenotypes causing acute hepatitis, Bulgaria, 2013–2015. PLoS ONE, 2018, 13, e0198045.	1.1	22
31	Back to the origin of HCV 2c subtype and spreading to the Calabria region (Southern Italy) over the last two centuries: A phylogenetic study. Infection, Genetics and Evolution, 2014, 26, 352-358.	1.0	21
32	Molecular epidemiology and genetic diversity of human rhinovirus affecting hospitalized children in Rome. Medical Microbiology and Immunology, 2013, 202, 303-311.	2.6	20
33	Evolutionary dynamics of HBVâ€D1 genotype epidemic in Turkey. Journal of Medical Virology, 2014, 86, 109-116.	2.5	20
34	Genetic diversity of the haemagglutinin (HA) of human influenza a (H1N1) virus in montenegro: Focus on its origin and evolution. Journal of Medical Virology, 2016, 88, 1905-1913.	2.5	20
35	Phylogeny of Dengue and Chikungunya viruses in Al Hudayda governorate, Yemen. Infection, Genetics and Evolution, 2014, 27, 395-401.	1.0	19
36	Multi-drug resistant Pseudomonas aeruginosa nosocomial strains: Molecular epidemiology and evolution. Microbial Pathogenesis, 2018, 123, 233-241.	1.3	19

#	Article	IF	CITATIONS
37	Hepatitis E Virus Circulation in Italy: Phylogenetic and Evolutionary Analysis. Hepatitis Monthly, 2016, 16, e31951.	0.1	18
38	Phylogeographic Reconstruction of HIV Type 1B in Montenegro and the Balkan Region. AIDS Research and Human Retroviruses, 2012, 28, 1280-1284.	0.5	17
39	Full-Genome Characterization of a G8P[8] Rotavirus That Emerged among Children with Diarrhea in Croatia in 2006. Journal of Clinical Microbiology, 2013, 51, 1583-1588.	1.8	17
40	Hepatitis a virus genotypes and strains from an endemic area of Europe, Bulgaria 2012–2014. BMC Infectious Diseases, 2017, 17, 497.	1.3	16
41	The phylogenetic approach for viral infectious disease evolution and epidemiology: An updating review. Journal of Medical Virology, 2019, 91, 1707-1724.	2.5	16
42	Trends of anterior cruciate ligament reconstruction in children and young adolescents in Italy show a constant increase in the last 15Âyears. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 1728-1733.	2.3	16
43	Epidemiology of Anterior Cruciate Ligament Reconstruction Surgery in Italy: A 15-Year Nationwide Registry Study. Journal of Clinical Medicine, 2021, 10, 223.	1.0	16
44	The impact of viral molecular diversity on the clinical presentation and outcome of acute hepatitis B in Italy. New Microbiologica, 2015, 38, 137-47.	0.1	16
45	The deduced evolution history of Omsk hemorrhagic fever virus. Journal of Medical Virology, 2014, 86, 1181-1187.	2.5	15
46	MISSEL: a method to identify a large number of small species-specific genomic subsequences and its application to viruses classification. BioData Mining, 2016, 9, 38.	2.2	15
47	Exploring the genetic diversity of the 16S rRNA gene of <i>Akkermansia muciniphila</i> in IBD and IBS. Future Microbiology, 2019, 14, 1497-1509.	1.0	15
48	Characterization of spotted fever group Rickettsiae in ticks from a city park of Rome, Italy. Annali Dell'Istituto Superiore Di Sanita, 2015, 51, 284-90.	0.2	15
49	SARSâ€CoVâ€2 AY.4.2 variant circulating in Italy: Genomic preliminary insight. Journal of Medical Virology, 2022, 94, 1689-1692.	2.5	15
50	Genetic Diversity of HIV Type 1 in Montenegro. AIDS Research and Human Retroviruses, 2011, 27, 921-924.	0.5	14
51	Molecular analysis of hepatitis B virus in Bulgaria. Journal of Medical Virology, 2013, 85, 49-54.	2.5	14
52	Zika Virus spreading in South America: Evolutionary analysis of emerging neutralizing resistant Phe279Ser strains. Asian Pacific Journal of Tropical Medicine, 2016, 9, 445-452.	0.4	14
53	Phylogenetic Analysis of Multi-Drug Resistant Klebsiella pneumoniae Strains From Duodenoscope Biofilm: Microbiological Surveillance and Reprocessing Improvements for Infection Prevention. Frontiers in Public Health, 2019, 7, 219.	1.3	14
54	The importance of genomic analysis in cracking the coronavirus pandemic. Expert Review of Molecular Diagnostics, 2021, 21, 547-562.	1.5	14

#	Article	IF	CITATIONS
55	Isolation of Coronavirus NL63 from Blood from Children in Rural Haiti: Phylogenetic Similarities with Recent Isolates from Malaysia. American Journal of Tropical Medicine and Hygiene, 2017, 96, 144-147.	0.6	13
56	What is changed in HBV molecular epidemiology in Italy?. Journal of Medical Virology, 2018, 90, 786-795.	2.5	13
57	Transmitted drug resistance mutations and trends of HIV-1 subtypes in treatment-na \tilde{A} -ve patients: A single-centre experience. Journal of Global Antimicrobial Resistance, 2020, 20, 298-303.	0.9	13
58	Epidemiology of Posterior Cruciate Ligament Reconstructions in Italy: A 15-Year Study. Journal of Clinical Medicine, 2021, 10, 499.	1.0	13
59	Molecular epidemiology and phylogenetic analysis of Hepatitis B virus in a group of migrants in Italy. BMC Infectious Diseases, 2015, 15, 287.	1.3	12
60	Isolation of an Enterovirus D68 from Blood from a Child with Pneumonia in Rural Haiti. Pediatric Infectious Disease Journal, 2016, 35, 1048-1050.	1.1	12
61	HIV Type 1 Origin and Transmission Dynamics Among Different Risk Groups in Sardinia: Molecular Epidemiology Within the Close Boundaries of an Italian Island. AIDS Research and Human Retroviruses, 2013, 29, 404-410.	0.5	11
62	Circulation of HIV-1 CRF02_AG among MSM Population in Central Italy: A Molecular Epidemiology-Based Study. BioMed Research International, 2013, 2013, 1-8.	0.9	11
63	Phylogenetic analysis of HCVâ€4d in Turkey: the curious case of Kayseri Province. Journal of Medical Virology, 2014, 86, 454-460.	2.5	11
64	Genetic diversity in Ebola virus: Phylogenetic and in silico structural studies of Ebola viral proteins. Asian Pacific Journal of Tropical Medicine, 2016, 9, 337-343.	0.4	11
65	Molecular diversity in irregular or refugee immigrant patients with HBVâ€genotypeâ€E infection living in the metropolitan area of Naples. Journal of Medical Virology, 2017, 89, 1015-1024.	2.5	11
66	HBV molecular epidemiology and clinical condition of immigrants living in Italy. Infection, 2018, 46, 523-531.	2.3	11
67	Cytomegalovirus Glycoprotein B Genotype Distribution in Italian Transplant Patients. Intervirology, 2017, 60, 165-170.	1.2	10
68	Molecular epidemiology of HIV-1 infection in immigrant population in northern Italy. Epidemiology and Infection, 2020, 148, e19.	1.0	10
69	The genetic diversity of hepatitis A genotype I in Bulgaria. Medicine (United States), 2018, 97, e9632.	0.4	9
70	Phylogenetic analysis of multidrug-resistant Escherichia coli clones isolated from humans and poultry. New Microbiologica, 2013, 36, 385-94.	0.1	9
71	Matrix-assisted laser desorption/ionization time of flight mass spectrometry (MALDI-TOF MS) and Bayesian phylogenetic analysis to characterize Candida clinical isolates. Journal of Microbiological Methods, 2015, 119, 214-222.	0.7	8
72	The global spread of Middle East respiratory syndrome: an analysis fusing traditional epidemiological tracing and molecular phylodynamics. Global Health Research and Policy, 2016, 1, 14.	1.4	8

#	Article	IF	CITATIONS
73	The transmission dynamic of Madariaga Virus by bayesian phylogenetic analysis: Molecular surveillance of an emergent pathogen. Microbial Pathogenesis, 2019, 132, 80-86.	1.3	8
74	Human hepatitis E virus circulation in Bulgaria: Deep Bayesian phylogenetic analysis for viral spread control in the country. Journal of Medical Virology, 2019, 91, 132-138.	2.5	8
75	High HIV-1 diversity in immigrants resident in Italy (2008–2017). Scientific Reports, 2020, 10, 3226.	1.6	8
76	Genomic Epidemiology and Global Population Structure of Exfoliative Toxin A-Producing Staphylococcus aureus Strains Associated With Staphylococcal Scalded Skin Syndrome. Frontiers in Microbiology, 2021, 12, 663831.	1.5	8
77	Amino acid mutations in Ebola virus glycoprotein of the 2014 epidemic. Journal of Medical Virology, 2015, 87, 893-898.	2.5	7
78	The new Chikungunya virus outbreak in Italy possibly originated from a single introduction from Asia. Pathogens and Global Health, 2018, 112, 93-95.	1.0	7
79	Whole genome sequencing of carbapenem-resistant Klebsiella pneumoniae: evolutionary analysis for outbreak investigation. Future Microbiology, 2020, 15, 203-212.	1.0	7
80	Sentinel surveillance data from Eritrean migrants in Italy: The theory of "Healthy Migrants― Travel Medicine and Infectious Disease, 2018, 22, 58-65.	1.5	7
81	An HIV Type 2 Case Series in Italy: A Phylogenetic Analysis. AIDS Research and Human Retroviruses, 2013, 29, 1254-1259.	0.5	6
82	Klebsiella pneumoniae blaKPC-3 nosocomial epidemic: Bayesian and evolutionary analysis. Infection, Genetics and Evolution, 2016, 46, 85-93.	1.0	6
83	Population dynamics of hepatitis C virus subtypes in injecting drug users on methadone maintenance treatment in China associated with economic and health reform. Journal of Viral Hepatitis, 2017, 24, 551-560.	1.0	6
84	First epidemiological and phylogenetic analysis of Hepatitis B virus infection in migrants from Mali. Journal of Medical Virology, 2017, 89, 639-646.	2.5	6
85	A case of methicillinâ€resistant <i>Staphylococcus aureus</i> wound infection: phylogenetic analysis to establish if nosocomial or community acquired. Clinical Case Reports (discontinued), 2018, 6, 871-874.	0.2	6
86	Origin and Spread of HIV-1 Subtype B Among Heterosexual Individuals in Bulgaria. AIDS Research and Human Retroviruses, 2018, 34, 244-253.	0.5	6
87	Two different Xylella fastidiosa strains circulating in Italy: phylogenetic and evolutionary analyses. Journal of Plant Interactions, 2018, 13, 428-432.	1.0	6
88	Genotype I hepatitis A virus introduction in Italy: Bayesian phylogenetic analysis to date different epidemics. Journal of Medical Virology, 2018, 90, 1493-1502.	2.5	6
89	Epidemiology of Achilles tendon surgery in Italy: a nationwide registry study, from 2001 through 2015. BMC Musculoskeletal Disorders, 2020, 21, 687.	0.8	6
90	Migration patterns of HIV-1 subtype B virus in Northern Italy. New Microbiologica, 2013, 36, 75-9.	0.1	6

#	Article	IF	Citations
91	A Case of Italian HIV Type 2 Infection: A Genetic Analysis. AIDS Research and Human Retroviruses, 2011, 27, 1333-1335.	0.5	5
92	Hepatitis B virus genotype and subgenotype prevalence and distribution in Montenegro. Journal of Medical Virology, 2015, 87, 807-813.	2.5	5
93	Phylogenesys and homology modeling in Zika virus epidemic: food for thought. Pathogens and Global Health, 2016, 110, 269-274.	1.0	5
94	Evolutionary dynamics of HBVâ€D7 subgenotype in Tunisia. Journal of Medical Virology, 2017, 89, 469-475.	2.5	5
95	Phylogenetic analysis of human immunodeficiency virus type 2 group B. Journal of Global Infectious Diseases, 2016, 8, 108.	0.2	5
96	Carriage prevalence and genomic epidemiology of Staphylococcus aureus among Native American children and adults in the Southwestern USA. Microbial Genomics, 2022, 8, .	1.0	5
97	Viral Sequence Analysis of HIV-Positive Women and Their Infected Children: Insight on the Timing of Infection and on the Transmission Network. AIDS Research and Human Retroviruses, 2014, 30, 1010-1015.	0.5	4
98	Genetic diversity of hepatitis B virus (HBV) in Madagascar. Journal of Medical Virology, 2016, 88, 2138-2144.	2.5	4
99	Whole-genome sequencing of Klebsiella pneumoniae MDR strain isolated in a Syrian refugee. Pathogens and Global Health, 2017, 111, 212-215.	1.0	4
100	Diffuse maculopapular rash: A family cluster during the last Chikungunya virus epidemic in Italy. Clinical Case Reports (discontinued), 2018, 6, 2322-2325.	0.2	4
101	When phylogenetic analysis complements the epidemiological investigation: a case of HIV-2 infection, Italy. New Microbiologica, 2013, 36, 93-6.	0.1	4
102	Single-Gene Versus Double-Gene Tree Analyses in Molecular Classification of Saudi Venomous Snakes. Arabian Journal for Science and Engineering, 2015, 40, 37-49.	1.1	3
103	Migration pattern of hepatitis A virus genotype IA in North-Central Tunisia. Virology Journal, 2015, 12, 17.	1.4	3
104	The phylogenetic and evolutionary history of Kokobera virus. Asian Pacific Journal of Tropical Medicine, 2016, 9, 968-972.	0.4	3
105	Hepatitis C virus genotype 3A in a population of injecting drug users in Montenegro: Bayesian and evolutionary analysis. Archives of Virology, 2017, 162, 1549-1561.	0.9	3
106	Visceral leishmaniasis triggering an adultâ€onset Still's disease: a unique case. Clinical Case Reports (discontinued), 2017, 5, 2111-2116.	0.2	3
107	HIV-2 Infection in a Migrant from Gambia: The History of the Disease Combined with Phylogenetic Analysis Revealed the Real Source of Infection. AIDS Research and Human Retroviruses, 2018, 34, 1090-1094.	0.5	3
108	An acute febrile outbreak in a refugee community of an Italian asylum seeker center: lessons learned. Public Health, 2018, 163, 16-19.	1.4	3

#	Article	IF	CITATIONS
109	Building Trust in Social Robotics: A Pilot Survey. IEEE Technology and Society Magazine, 2019, 38, 45-54.	0.6	3
110	Genetic diversity in the env V1-V2 region of proviral quasispecies from long-term controller MHC-typed cynomolgus macaques infected with SHIV SF162P4cy. Journal of General Virology, 2018, 99, 1717-1728.	1.3	3
111	Genetic Studies of Vibrio cholerae in South West Cameroonâ€"A Phylogenetic Analysis of Isolates from the 2010-2011 Epidemic. PLOS Currents, 2016, 8, .	1.4	3
112	Phylogeny of Murray Valley encephalitis virus in Australia and Papua New Guinea. Asian Pacific Journal of Tropical Medicine, 2016, 9, 385-389.	0.4	2
113	Origin and evolutionary dynamics of Hepatitis B virus (HBV) genotype E in Madagascar. Pathogens and Global Health, 2017, 111, 23-30.	1.0	2
114	Complete Genome Sequence of Exfoliative Toxin-Producing Staphylococcus aureus Strain MSSA_SSSS_01, Obtained from a Case of Staphylococcal Scalded-Skin Syndrome. Microbiology Resource Announcements, 2021, 10, .	0.3	2
115	Prevalence of Rheumatic Heart Disease in North Madagascar: An echocardiographic screening in young and adult populations. Australasian Medical Journal, 2017, 10, .	0.1	2
116	Mayaro virus infection, the next epidemic wave after Zika? Evolutionary and structural analysis. Asian Pacific Journal of Tropical Medicine, 2018, 11, 194.	0.4	2
117	Phylogeny of Culex theileri virus flavivirus in Spain, Myanmar, Portugal and Turkey. Asian Pacific Journal of Tropical Medicine, 2019, 12, 216.	0.4	2
118	Draft Genome Sequence of <i>Verrucosispora</i> sp. Strain CWR15, Isolated from a Gulf of Mexico Sponge. Microbiology Resource Announcements, 2020, 9, .	0.3	2
119	OC.04.6 FECAL AND MUCOSAL MICROBIOTA PROFILING IN IRRITABLE BOWEL SYNDROME AND INFLAMMATORY BOWEL DISEASE: A FOCUS ON AKKERMANSIA MUCINIPHILA. Digestive and Liver Disease, 2019, 51, e88.	0.4	1
120	A case of hepatitis B virus infection in Eritrean Diciotti migrant: phylogenetic analysis and â€~mirror effect'. Future Virology, 2019, 14, 509-514.	0.9	1
121	Phylogenetic and Evolutionary Genomic Analysis of Listeria monocytogenes Clinical Strains in the Framework of Foodborne Listeriosis Risk Assessment. Frontiers in Microbiology, 2022, 13, 816880.	1.5	1
122	Early Emergence Phase of SARS-CoV-2 Delta Variant in Florida, US. Viruses, 2022, 14, 766.	1.5	1
123	Complete Genome Sequences of Nine Streptococcus pneumoniae Serotype 3 Clonal Complex 180 Strains. Microbiology Resource Announcements, $2022,11,\ldots$	0.3	1
124	An epidemiological investigation to reconstruct a probable human immunodeficiency virus -1 transmission network: a case report. Journal of Medical Case Reports, 2015, 9, 253.	0.4	0
125	Procalcitonin and mid-regional pro-adrenomedullin as promising markers for sepsis diagnosis and prognosis. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 973-974.	0.5	0
126	A67 $\hat{a} \in f$ Bloodstream infections by carbapenem-resistant Klebsiella pneumoniae subsp. pneumoniae: Bayesian phylogenetic analysis of whole genomes. Virus Evolution, 2019, 5, .	2.2	0

Eleonora Cella

#	Article	IF	CITATIONS
127	Sa1940 – Fecal and Mucosal Microbiota Profiling in Inflammatory Bowel Disease and Irritable Bowel Syndrome: A Focus on the Genetic Diversity of Akkermantia Muciniphila. Gastroenterology, 2019, 156, S-461.	0.6	0
128	Laparoscopic Total Mesorectal Excision for Rectal Cancer Surgery: Does Elective Diverting Ileostomy Really Protect?. Journal of the American College of Surgeons, 2019, 229, e96.	0.2	0
129	Characterization of Variable Regions of the Gp120 Protein from HIV-1 Subtype C Virus Variants Obtained from Individuals at Different Disease Stages in Sub-Saharan Africa. Journal of AIDS & Clinical Research, 2012, S8, .	0.5	0
130	Hepatitis A virus in a medical setting in Madagascar: a lesson for public health. New Microbiologica, 2015, 38, 119-20.	0.1	0
131	Assessment of the Stability of Midregional Proadrenomedullin in Different Biological Matrices. Laboratory Medicine, 0, , .	0.8	0