

Direzione Scientifica

Produzione Scientifica 2022

Linea 1 – Global Health: malattie trasmissibili e legate alla mobilità umana

Progetto 3 - Progresses in the diagnosis and in the pathophysiology knowledge of emerging infectious diseases related to human mobility

Pubblicazione	IF grezzo rivista	IF normalizzato
Capobianchi MR, Di Caro A, Piubelli C, Mori A, Bisoffi Z, Castilletti C. <i>Monkeypox 2022 outbreak in non-endemic countries: Open questions relevant for public health, nonpharmacological intervention and literature review.</i> <i>Front Cell Infect Microbiol.</i> 2022 Sep 20;12:1005955. doi: 10.3389/fcimb.2022.1005955. PMID: 36204640; PMCID: PMC9530127.	6,073	6

Progetto 4 - Evaluation of drug efficacy for Covid-19

Pubblicazione	IF grezzo rivista	IF normalizzato
Buonfrate D, Chesini F, Martini D, Roncaglioni MC, Ojeda Fernandez ML, Alvisi MF, De Simone I, Rulli E, Nobili A, Casalini G, Antinori S, Gobbi M, Campoli C, Deiana M, Pomari E, Lunardi G, Tessari R, Bisoffi Z. <i>High-dose ivermectin for early treatment of COVID-19 (COVER study): a randomised, double-blind, multicentre, phase II, dose-finding, proof-of-concept clinical trial.</i> <i>Int J Antimicrob Agents.</i> 2022 Feb;59(2):106516. doi: 10.1016/j.ijantimicag.2021.106516. Epub 2022 Jan 6. PMID: 34999239; PMCID: PMC8734085.	15,44	15,44

Progetto 5 - Clinical and epidemiological characteristics of Covid-19

Pubblicazione	IF grezzo rivista	IF normalizzato
Giamarellos-Bourboulis EJ, Poulakou G, de Nooijer A, Milionis H, Metallidis S, Ploumidis M, Grigoropoulou P, Rapti A, Segala FV, Balis E, Giannitsioti E, Rodari P, Kainis I, Alexiou Z, Focà E, Lucio B, Rovina N, Scorzolini L, Dafni M, Ioannou S, Tomelleri A, Dimakou K, Tzatzagou G, Chini M, Bassetti M, Trakatelli C, Tsoukalas G, Selmi C, Samaras C, Saridaki M, Pyrpasopoulou A, Kaldara E, Papanikolaou I, Argyraki A, Akinosoglou K, Koupetori M, Panagopoulos P, Dalekos GN, Netea MG. <i>Development and validation of SCOPE score: A clinical score to predict COVID-19 pneumonia progression to severe respiratory</i>	16,99	10,19

Direzione Scientifica

<i>failure. Cell Rep Med.</i> 2022 Feb 25;3(3):100560. doi: 10.1016/j.xcrm.2022.100560. PMID: 35474750; PMCID: PMC8872836.		
Beltrame A , Salguero P, Rossi E, Conesa A, Moro L , Bettini LR, Rizzi E , D'Angiò M, Deiana M , Piubelli C , Rebora P, Duranti S, Bonfanti P, Capua I, Tarazona S, Valsecchi MG. Association Between Sex Hormone Levels and Clinical Outcomes in Patients With COVID-19 Admitted to Hospital: An Observational, Retrospective, Cohort Study. <i>Front Immunol.</i> 2022 Jan 27;13:834851. doi: 10.3389/fimmu.2022.834851. PMID: 35154158; PMCID: PMC8829540.	8,787	6
Gonçalves BP, Hall M, Jassat W, Balan V, Murthy S, Kartsonaki C, Semple MG, Rojek A, Baruch J, Reyes LF, Dasgupta A, Dunning J, Citarella BW, Pritchard M, Martín-Quiros A, Sili U, Baillie JK, Aryal D, Arabi Y, Rashan A, Angheben A , Caoili J, Carrier FM, Harrison EM, Gómez-Junyent J, Figueiredo-Mello C, Douglas JJ, Mat Nor MB, Chow YP, Wong XC, Bertagnolio S, Thwin SS, Streinu-Cercel A, Salazar L, Rishu A, Rangappa R, Ong DSY, Hashmi M, Carson G, Diaz J, Fowler R, Kraemer MUG, Wils EJ, Horby P, Merson L, Olliaro PL; ISARIC Clinical Characterisation Group. An international observational study to assess the impact of the Omicron variant emergence on the clinical epidemiology of COVID-19 in hospitalised patients. <i>Elife.</i> 2022 Oct 5;11:e80556. doi: 10.7554/eLife.80556. PMID: 36197074; PMCID: PMC9534549.	8,713	3,6

Progetto 6 - Improving the diagnosis and the pathophysiology knowledge of SARS-CoV-2

Pubblicazione	IF grezzo rivista	IF normalizzato
Giannella A, Riccetti S, Sinigaglia A, Piubelli C , Razzaboni E , Di Battista P, Agostini M, Dal Molin E, Manganelli R, Gobbi F , Ceolotto G, Barzon L. Circulating microRNA signatures associated with disease severity and outcome in COVID-19 patients. <i>Front Immunol.</i> 2022 Aug 11;13:968991. doi: 10.3389/fimmu.2022.968991. PMID: 36032130; PMCID: PMC9403711.	8,786	6
Bianchini E, Rossignolo F, Perfranceschi M, Cazzin C, Silva R, Formenti F , Perandin F , Griffante C, Remelli R, Padovani M, Scarso S , Leonardi M , Piubelli C . Technical Note: RNA Extraction Alternative Method for SARS-CoV-2 Molecular Diagnosis. <i>Ann Clin Lab Sci.</i> 2022 Jul;52(4):677-683. PMID: 36197772.	1,18	1

Direzione Scientifica

Siracusano G, Ruggiero A, Bisoffi Z, Piubelli C , Carbonare LD, Valenti MT, Mayora-Neto M, Temperton N, Lopalco L, Zipeto D. <i>Different decay of antibody response and VOC sensitivity in naïve and previously infected subjects at 15 weeks following vaccination with BNT162b2.</i> <i>J Transl Med.</i> 2022 Jan 8;20(1):22. doi: 10.1186/s12967-021-03208-3. PMID: 34998405; PMCID: PMC8742572.	8,45	4,80
Ruggiero A, Piubelli C , Calciano L, Accordini S , Valenti MT, Carbonare LD, Siracusano G, Temperton N, Tiberti N, Longoni SS , Pizzato M, Accordini S; A.M.S.L.V. group; Fantoni T, Lopalco L, Beretta A, Bisoffi Z , Zipeto D. <i>SARS-CoV-2 vaccination elicits unconventional IgM specific responses in naïve and previously COVID-19-infected individuals.</i> <i>EBioMedicine.</i> 2022 Mar;77:103888. doi: 10.1016/j.ebiom.2022.103888. Epub 2022 Feb 20. PMID: 35196644; PMCID: PMC8858081.	11,21	11,21

Progetto 7 - Infections in a global health perspective

Publicazione	IF grezzo rivista	IF normalizzato
Beltrame A, Orza P, Ronzoni N, Monteiro GB. <i>Tinea corporis in an African migrant.</i> <i>Infection.</i> 2022 Oct;50(5):1405-1408. doi: 10.1007/s15010-022-01893-w. Epub 2022 Aug 2. PMID: 35918594.	7,455	3,6
Van Herreweghe M, Breynaert A, De Bruyne T, Popescu CP, Florescu SA, Lustig Y, Schwartz E, Gobbi FG , Hermans N, Huits R. <i>Can Biomarkers of Oxidative Stress in Serum Predict Disease Severity in West Nile Virus Infection? A Pilot Study.</i> <i>Trop Med Infect Dis.</i> 2022 Aug 24;7(9):207. doi: 10.3390/tropicalmed7090207. PMID: 36136618; PMCID: PMC9505794.	3,711	3,6
Balogun O, Brown A, Angelo KM, Hochberg NS, Barnett ED, Nicolini LA, Asgeirsson H, Grobusch MP, Leder K, Salvador F, Chen L, Odolini S, Díaz-Menéndez M, Gobbi F , Connor BA, Libman M, Hamer DH. <i>Acute hepatitis A in international travellers: a GeoSentinel analysis, 2008-2020.</i> <i>J Travel Med.</i> 2022 Mar 21;29(2):taac013. doi: 10.1093/jtm/taac013. PMID: 35134210; PMCID: PMC9383360.	39,19	21
Díaz-Menéndez M, Angelo KM, de Miguel Buckley R, Bottieau E, Huits R, Grobusch MP, Gobbi FG , Asgeirsson H, Duvignaud A, Norman FF, Javelle E, Epelboin L, Rothe C, Chappuis F, Martinez GE, Popescu C, Camprubí-Ferrer D, Molina I, Odolini S, Barkati S, Kuhn S, Vaughan S, McCarthy A, Lago M, Libman MD, Hamer DH. <i>Dengue outbreak amongst travellers returning from Cuba-GeoSentinel surveillance network, January-September 2022.</i> <i>J Travel Med.</i> 2023 Apr	39,194	21

Direzione Scientifica

5;30(2):taac139. doi: 10.1093/jtm/taac139. PMID: 36573483; PMCID: PMC10166199.		
Castilletti C, Capobianchi MR. <i>Polio is back? The risk of poliomyelitis recurrence globally, and the legacy of the severe acute respiratory syndrome coronavirus 2 pandemic. Clin Microbiol Infect.</i> 2023 Apr;29(4):414-416. doi: 10.1016/j.cmi.2022.12.005. Epub 2022 Dec 8. PMID: 36503117; PMCID: PMC9731642.	13,31	7,986
Barzon L, Pacenti M, Montarsi F, Fornasiero D, Gobbo F, Quaranta E, Monne I, Fusaro A, Volpe A, Sinigaglia A, Riccetti S, Molin ED, Satto S, Lisi V, Gobbi F , Galante S, Feltrin G, Valeriano V, Favero L, Russo F, Mazzucato M, Bortolami A, Mulatti P, Terregino C, Capelli G. Rapid spread of a new West Nile virus lineage 1 associated with increased risk of neuroinvasive disease during a large outbreak in northern Italy, 2022: One Health analysis. J Travel Med. 2022 Nov 4:taac125. doi: 10.1093/jtm/taac125. Epub ahead of print. Erratum in: J Travel Med. 2024 Jul 7;31(5):taae047. doi: 10.1093/jtm/taae047. PMID: 36331269.	39,194	21
Riccardi N, Antonello RM, Giacomelli A, Saderi L, Canetti D, Pallotto C, Mazzaferri F, Degli Antoni AM, Cardellino C, Motta I, Calcagno A, Falcone M, Trezzi M, Comelli A, Pascale R, Merli M, Binda F, Angheben A , Sotgiu G, Gobbi F , Nozza S. The challenge of infectious diseases consultations in the emergency department: an Italian nationwide survey. New Microbiol. 2022 Dec;45(4):260-268. Epub 2022 Oct 3. PMID: 36190370.	1,383	0,8
Bradbury RS, Sapp SGH, Potters I, Mathison BA, Freaun J, Mewara A, Sheorey H, Tamarozzi F , Couturier MR, Chiodini P, Pritt B. Where Have All the Diagnostic Morphological Parasitologists Gone? J Clin Microbiol. 2022 Nov 16;60(11):e0098622. doi: 10.1128/jcm.00986-22. Epub 2022 Oct 31. PMID: 36314793; PMCID: PMC9667774.	11,677	7,0062

Linea 2 – Neglected Infectious and Tropical Diseases

Progetto 1 - Neglected infections, vulnerable populations

Pubblicazione	IF grezzo rivista	IF normalizzato
Buonfrate D, Rodari P, Barda B, Page W, Einsiedel L, Watts MR. <i>Current pharmacotherapeutic strategies for Strongyloidiasis and the complications in its treatment. Expert Opin Pharmacother.</i> 2022 Oct;23(14):1617-1628. doi: 10.1080/14656566.2022.2114829. Epub 2022 Aug 24. PMID: 35983698.	4,103	4

Direzione Scientifica

Tamarozzi F , Kibona T, de Glanville WA, Mappi T, Adonikamu E, Salewi A, Misso K, Maro V, Casulli A, Santoro A, Santolamazza F, Mmbaga BT, Cleaveland S. <i>Cystic echinococcosis in northern Tanzania: a pilot study in Maasai livestock-keeping communities. Parasit Vectors.</i> 2022 Oct 28;15(1):396. doi: 10.1186/s13071-022-05518-x. PMID: 36307877; PMCID: PMC9616617.	4,052	6
Basile G, Tamarozzi F , Salas-Coronas J, Soriano-Pérez MJ, Luzón-García P, Moro L , Antinori S, Arsuaga M, Bartoloni A, Tomasoni LR, Gobbi FG , Köhler C, Salvador F, Bocanegra C, Zammarchi L. <i>Management of imported complicated urogenital schistosomiasis in Europe: a TropNet retrospective study. J Travel Med.</i> 2023 Feb 18;30(1):taac150. doi: 10.1093/jtm/taac150. PMID: 36547229.	39,194	35,00
Zammarchi L, Botta A, Tilli M, Gobbi F , Bartoloni A, Boccalini S. <i>Presumptive treatment or serological screening for schistosomiasis in migrants from Sub-Saharan Africa could save both lives and money for the Italian National Health System: results of an economic evaluation. J Travel Med.</i> 2023 Feb 18;30(1):taac140. doi: 10.1093/jtm/taac140. PMID: 36420915.	39,194	21
Diaz JCN, Anselmi M, Calvopiña M, Vera MEP, Cabrera YLC, Perlaza JJ, Cabezas LAO, Gaspar COR, Buonfrate D. <i>Pulmonary Paragonimiasis in Native Community, Esmeraldas Province, Ecuador, 2022. Emerg Infect Dis.</i> 2022 Oct;28(10):2114-2116. doi: 10.3201/eid2810.220927. PMID: 36148987; PMCID: PMC9514360.	16,126	9,6756
Tamarozzi F , Longoni SS, Mazzi C, Rizzi E, Noordin R, Buonfrate D. <i>The accuracy of a recombinant antigen immunochromatographic test for the detection of Strongyloides stercoralis infection in migrants from sub-Saharan Africa. Parasit Vectors.</i> 2022 Apr 23;15(1):142. doi: 10.1186/s13071-022-05249-z. PMID: 35461265; PMCID: PMC9034504.	4,052	6
Buonfrate D , Tamarozzi F , Paradies P, Watts MR, Bradbury RS, Bisoffi Z. <i>The diagnosis of human and companion animal Strongyloides stercoralis infection: Challenges and solutions. A scoping review. Adv Parasitol.</i> 2022;118:1-84. doi: 10.1016/bs.apar.2022.07.001. Epub 2022 Sep 2. PMID: 36088083.	3,125	4
Buonfrate D. <i>Alternative treatment strategies for trichuriasis. Lancet Infect Dis.</i> 2023 Mar;23(3):266-267. doi: 10.1016/S1473-3099(22)00653-3. Epub 2022 Oct 28. PMID: 36354035.	71,421	28
Tamarozzi F , Rodari P , Salas-Coronas J, Bottieau E, Salvador F, Soriano-Pérez MJ, Cabeza-Barrera MI, Van Esbroeck M, Treviño B, Buonfrate D , Gobbi FG. <i>A large case series of travel-related Mansonella perstans (vector-borne filarial nematode): a TropNet</i>	39,194	35

Direzione Scientifica

study in Europe. J Travel Med. 2022 Nov 4;29(7):taac048. doi: 10.1093/jtm/taac048. PMID: 35417002; PMCID: PMC9635058.		
Moro L, Pomari E, Leonardi M, La Marca G, Pajola B, Mazzi C, Piubelli C, Beltrame A. Tropheryma whipplei, Helicobacter pylori, and Intestinal Protozoal Co-Infections in Italian and Immigrant Populations: A Cross-Sectional Study. Microorganisms. 2022 Apr 2;10(4):769. doi: 10.3390/microorganisms10040769. PMID: 35456819; PMCID: PMC9027763.	4,926	4
Hernández-González A, González-Bertolín B, Urrea L, Fleury A, Ferrer E, Siles-Lucas M, Tamarozzi F, Perteguer MJ. Multiple-bead assay for the differential serodiagnosis of neglected human cestodiasis: Neurocysticercosis and cystic echinococcosis. PLoS Negl Trop Dis. 2022 Jan 14;16(1):e0010109. doi: 10.1371/journal.pntd.0010109. PMID: 35030166; PMCID: PMC8759687.	4,78	3,60
Caldrer S, Ursini T, Santucci B, Motta L, Angheben A. Soil-Transmitted Helminths and Anaemia: A Neglected Association Outside the Tropics. Microorganisms. 2022 May 13;10(5):1027. doi: 10.3390/microorganisms10051027. PMID: 35630469; PMCID: PMC9143297.	4,93	4
Antinori S, Galimberti L, Grande R, Ricaboni D, Sala S, Giacomet V, Colombo V, Corbellino M, Angheben A, Giacomelli A, Ridolfo AL. Family cluster of Chagas disease among Bolivian immigrants in Italy: High rate of maternal-fetal transmission. Travel Med Infect Dis. 2022 Sep-Oct;49:102370. doi: 10.1016/j.tmaid.2022.102370. Epub 2022 Jun 8. PMID: 35688417.	22,44	12,27
Tamarozzi F, Buonfrate D, Ricaboni D, Ursini T, Foti G, Gobbi F. Spleen nodules in Loa loa infection: re-emerging knowledge and future perspectives. Lancet Infect Dis. 2022 Jul;22(7):e197-e206. doi: 10.1016/S1473-3099(21)00632-0. Epub 2022 Feb 24. PMID: 35219405.	71,42	35
Lissandrin R, Vola A, Mariconti M, Filice C, Manciuilli T, Tamarozzi F, Brunetti E. Conservative Management of Liver Echinococcal Cysts in Pregnant Women: One Center's Experience in Pavia, Italy. Am J Trop Med Hyg. 2022 Apr 11;106(6):1684-7. doi: 10.4269/ajtmh.21-0612. Epub ahead of print. PMID: 35405650; PMCID: PMC9209927.	3,71	2,40

Progetto 2 - Unravelling the pathophysiology bases and developing of new diagnostic approaches for neglected tropical diseases

Publicazione	IF grezzo rivista	IF normalizzato
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Direzione Scientifica

Nicolini AL, Tamarozzi F, Pomari E, Mistretta M, Camera M, Sepulcri C, Bassetti M, Gobbi FG. <i>Loiasis from where you don't expect it: an illustrative case of misled diagnosis. J Travel Med.</i> 2022 Nov 4;29(7):taac060. doi: 10.1093/jtm/taac060. PMID: 35532187; PMCID: PMC9635057.	39,194	21
Caldrer S, Vola A, Ferrari G, Ursini T, Mazzi C, Meroni V, Beltrame A. <i>Toxoplasma gondii Serotypes in Italian and Foreign Populations: A Cross-Sectional Study Using a Homemade ELISA Test. Microorganisms.</i> 2022 Aug 5;10(8):1577. doi: 10.3390/microorganisms10081577. PMID: 36013995; PMCID: PMC9415598.	4,93	4
Longoni SS, Beltrame A, Prato M, Spencer JS, Bergamaschi N, Clapasson A, Parodi A, Piubelli C, Perandin F. <i>ELISA Test Based on the Phenolic Glycolipid-I (PGL-I) of Mycobacterium leprae: A Reality of a Laboratory from a Non-Endemic Country. Pathogens.</i> 2022 Aug 9;11(8):894. doi: 10.3390/pathogens11080894. PMID: 36015014; PMCID: PMC9415083.	4,531	4

Progetto 3 - Emerging Blood Protozoa in the Immunocompromised population: novel strategies for screening, diagnosis, monitoring and clinical management

Pubblicazione	IF grezzo rivista	IF normalizzato
Rodari P, Tamarozzi F, Tais S, Degani M, Perandin F, Buonfrate D, Nicastrì E, Lepore L, Giancola ML, Carrara S, Tavelli A, Cozzi-Lepri A, D'Arminio Monforte A, Silva R, Angheben A. <i>Prevalence of Chagas disease and strongyloidiasis among HIV-infected Latin American immigrants in Italy - The CHILI study. Travel Med Infect Dis.</i> 2022 Jul-Aug;48:102324. doi: 10.1016/j.tmaid.2022.102324. Epub 2022 Apr 1. PMID: 35367666.	20,44	20,44

Progetto 4 - Improving the diagnostic approach and pathophysiology knowledge in Strongyloides stercoralis infections

Pubblicazione	IF grezzo rivista	IF normalizzato
Pomari E, Malerba G, Veschetti L, Franceschi A, Moron Dalla Tor L, Deiana M, Degani M, Mistretta M, Patuzzo C, Ragusa A, Mori A, Bisoffi Z, Buonfrate D. <i>Identification of miRNAs of Strongyloides stercoralis L1 and iL3 larvae isolated from human stool. Sci Rep.</i> 2022	4,997	6

Direzione Scientifica

Jun 15;12(1):9957. doi: 10.1038/s41598-022-14185-y. PMID: 35705621; PMCID: PMC9200769.		
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Totale Impact Factor grezzo 647,50

Totale Impact Factor normalizzato (criteri Ministero della Salute) 415,62