

PARTE 4
Elenco delle pubblicazioni

PAGINA BIANCA

ARTICOLI DI RIVISTA

- Abbate G, Bonacquisti S, Burrascano S, Giovi E, Giuliani A, Pretto F, Scassellati E. Woody flora as a predictor of vascular plant richness: an insight in Italy. *Plant biosystems* 2014;Epub 2014 Jan 20:<http://dx.doi.org/10.1080/11263504.2013.870251>.
- Abbonizio F, Giampaolo A, Arcieri R, Hassan HJ. Italian registry for bleeding disorders [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):36.
- Abbonizio F, Giampaolo A, Coppola A, Italian Association of Haemophilia Centres (AICE), Arcieri R, Hassan HJ. Therapeutic management and costs of severe haemophilia A patients with inhibitors in Italy. *Haemophilia* 2014;20(4):e243-e250.
- Abdel-Haq H. Factors intrinsic and extrinsic to blood hamper the development of a routine blood test for human prion diseases. *Journal of general virology* 2014;Epub 2014 Nov 11:<http://dx.doi.org/10.1099/vir.0.070979-0>.
- Accardi L, Paolini F, Mandarino A, Percario ZA, Di Bonito P, Di Carlo V, Affabris E, Giorgi C, Amici C, Venuti A. *In vivo* antitumor effect of an intracellular single-chain antibody fragment against the E7 oncoprotein of human papillomavirus 16. *International journal of cancer* 2014;134(11):2742-2747.
- Accogli M, Giani T, Monaco M, Giufrè M, García Fernández A, Conte V, D'Ancona F, Pantosti A, Rossolini GM, Cerquetti M. Emergence of *Escherichia coli* ST131 sub-clone H30 producing VIM-1 and KPC-3 carbapenemases, Italy [letter]. *Journal of antimicrobial chemotherapy* 2014;69(8):2293-2296.
- Affabris E, Antonelli G, Battistini A, Belardelli F, Coccia EM, Fiorucci G, Moretti F, Romeo G. Convegno Interferon fundamentals 2014. From molecular mechanisms to human diseases. Istituto Superiore di Sanità. Roma, 20 febbraio 2014. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(5):7-9.
- Agliari E, Biselli E, De Ninno A, Schiavoni G, Gabriele L, Gerardino A, Mattei F, Barra A, Businaro L. Cancer-driven dynamics of immune cells in a microfluidic environment. *Scientific reports* 2014;4(6639):
- Agostinelli E, Condello M, Tempera G, Macone A, Bozzuto G, Ohkubo S, Calcabrini A, Arancia G, Molinari A. The combined treatment with chloroquine and the enzymatic oxidation products of spermine overcomes multidrug resistance of melanoma M14 ADR2 cells: a new therapeutic approach. *International journal of oncology* 2014;45(3):1109-1122.
- Aiuti A, Cossu G, de Felipe P, Galli MC, Narayanan G, Renner M, Stahlbom A, Schneider CK, Voltz-Girolt C. The Committee for Advanced Therapies' of the European Medicines Agency reflection paper on management of clinical risks deriving from insertional mutagenesis. Human gene therapy. *Clinical development* 2014;24(2):47-54.
- Ajelli M, Merler S, Fumanelli L, Bella A, Rizzo C. Estimating measles transmission potential in Italy over the period 2010-2011. *Annali dell'Istituto Superiore di Sanità* 2014;50(4):351-356.
- Alano P. The sound of sexual commitment breaks the silencing of malaria parasites. *Trends in parasitology* 2014;30(11):509-510.
- Alfano F, Peletto S, Lucibelli MG, Borriello G, Urciuolo G, Maniaci MG, Desiato R, Tarantino M, Barone A, Pasquali P, Acutis P, Galiero G. Identification of single nucleotide polymorphisms in Toll-like receptor candidate genes associated with tuberculosis infection in water buffalo (*Bubalus bubalis*). *BMC genetics* 2014;15(1):139.
- Alfieri P, Caciolo C, Piccini G, D'Elia L, Valeri G, Menghini D, Tartaglia M, Digilio MC, Dalla Piccola B, Vicari S. Behavioral phenotype in Costello syndrome with atypical mutation: a case report. *American journal of medical genetics. Part B, neuropsychiatric genetics* 2014;168(1):66-71.
- Alfieri P, Piccini G, Caciolo C, Perrino F, Gambardella ML, Mallardi M, Cesarini L, Leoni C, Leone D, Fossati C, Selicorni A, Digilio MC, Tartaglia M, Mercuri E, Zampino G, Vicari S. Behavioral profile in RASopathies. *American journal of medical genetics. Part A* 2014;164(4):934-942.
- Alleva E, Bonsignore LT, Chiarotti F, Macri S, Petrini C. Monographic section: Clinical, bioethical and experimental considerations behind the study of coma patients. Preface. *Annali dell'Istituto Superiore di Sanità* 2014;50(3):208.
- Alonso-Sarduy L, De Los Rios P, Benedetti F, Vobornik D, Dietler G, Kasas S, Longo G. Real-time monitoring of protein conformational changes using a nano-mechanical sensor. *PLoS One* 2014;9(7):e103674.

- Altabella L, Sbriccoli M, Zoratto F, Poleggi A, Vinci R, Lacivita E, Leopoldo M, Laviola G, Cardone F, Canese R, Adriani W. Differential responses to acute administration of a new 5-HT7-R agonist as a function of adolescent pre-treatment: phMRI and immuno-histochemical study. *Frontiers in behavioral neuroscience* 2014;8:427.
- Altabella L, Zoratto F, Adriani W, Canese R. MR imaging-detectable metabolic alterations in attention deficit/hyperactivity disorder: from preclinical to clinical studies. *American journal of neuroradiology* 2014;35(6 Suppl):S55-S63.
- Altabella L, Zoratto F, Laviola G, Adriani W, Canese R. Different responses to acute administration of a new 5-HT7 receptor agonist as a function of adolescent pretreatment: a phMRI study [abstract]. *Proceedings of the International Society for Magnetic Resonance in Medicine* 2014;22:3499.
- Altieri B, Condello M, Giuliani C, Giansanti L, Galantini L, Arancia G, Mancini G, Meschini S. Remote loading of alkaloid voacamine in cationic liposomes to improve the reversion of drug resistant phenotype. *Journal of nanopharmaceutics and drug delivery* 2014;2(4):1-8.
- Amaduzzi F, Bomboi F, Bonincontro A, Bordi F, Casciardi S, Chronopoulou L, Diociaiuti M, Mura F, Palocci C, Sennato S. Chitosan-DNA complexes: charge inversion and DNA condensation. *Colloids and surfaces B: biointerfaces* 2014;114:1-10.
- Ambrosini E, Sicca F, Brignone MS, D'Adamo MC, Napolitano C, Servettini I, Moro F, Ruan Y, Guglielmi L, Pieroni S, Servillo G, Lanciotti A, Valvo G, Catacuzzo L, Franciolini F, Molinari P, Marchese M, Grottesi A, Guerrini R, Santorelli FM, Priori S, Pessia M. Genetically-induced dysfunctions of Kir2.1 channels: implications for short QT3 syndrome and autism-epilepsy phenotype. *Human molecular genetics* 2014;28(18):4875-4886.
- Ambrosio V, Michetti C, Chiarotti F, Scattoni ML, Venerosi A. Convegno VII Giornata mondiale per la consapevolezza dell'autismo. I disturbi dello spettro autistico, dalla diagnosi precoce alla vita adulta. Istituto Superiore di Sanità. Roma, 2 aprile 2014. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(7-8):14-19.
- Amendola A, Butera A, Sanchez M, Strober W, Boirivant M. NoD2 deficiency is associated with an increased mucosal immunoregulatory response to commensal microorganisms. *Mucosal immunology* 2014;7(2):391-404.
- Ammendolia MG, Iosi F, De Berardis B, Guccione G, Superti F, Conte MP, Longhi C. Listeria monocytogenes behaviour in presence of non UV-irradiated titanium dioxide nanoparticles. *PLoS One* 2014;9(1):e84986.
- Anderson P, Wojnar M, Jakubczyk A, Gual A, Segura L, Sovinova H, Csemy L, Kaner E, Newbury-Birch D, Fornasin A, Struzzo P, Ronda G, van Steenkiste B, Keurhorst M, Laurant M, Ribeiro C, do Rosário F, Alves I, Scafato EP, Gandin C, Kolsek M. Managing alcohol problems in general practice in Europe: results from the European ODHIN survey of general practitioners. *Alcohol and alcoholism* 2014;49(5):531-539.
- Andreotti M, Pirillo MF, Liotta G, Jere H, Maulidi M, Sagno J, Luhanga R, Amici R, Mancini MG, Gennaro E, Marazzi MC, Vella S, Giuliano M, Palombi L, Mancinelli S. The impact of HBV or HCV infection in a cohort of HIV-infected pregnant women receiving a nevirapine-based antiretroviral regimen in Malawi. *BMC infectious diseases* 2014;14:180.
- Angeletti R, Binato G, Guidotti M, Morelli S, Pastorelli A, Sagratella E, Ciardullo S, Stacchini P. Cadmium bioaccumulation in Mediterranean spider crab (Maya squinado): human consumption and health implications for exposure in Italian population. *Chemosphere* 2014;100:83-88.
- Angelici MC. Acanthamoeba come agente infettivo emergente dell'amebiasi oculare. *Superficie oculare* 2014;8(1):1-2.
- Angus C, Scafato E, Ghirini S, Torbica A, Ferre F, Struzzo P, Purshouse R, Brennan A. Cost-effectiveness of a programme of screening and brief interventions for alcohol in primary care in Italy. *BMC family practice* 2014;15(1):26.
- Anjum MF, Jones E, Morrison V, Tozzoli R, Morabito S, Tóth I, Nagy B, Smith GC, Aspan A, Nielsen EM, Fach P, Herrera-Léon S, Woodward MJ, La Ragione R. Use of virulence determinants and seropathotypes to distinguish high- and low-risk Escherichia coli O157 and non-O157 isolates from Europe. *Epidemiology and infection* 2014;142(5):1019-1028.
- Anniballi F, Lonati D, Fiore A, Auricchio B, De Medici D, Locatelli C. New targets in the search for preventive and therapeutic agents for botulism. *Expert review of anti-infective therapy* 2014;12(9):1075-1086.
- Anniballi F. Biogas e botulismo: quanto c'è di vero? *Biogas informa* 2014;11:19-21.
- Arcieri R, Candura F, Calizzani G. L'emofilia: le istituzioni, i ricercatori, le associazioni dei pazienti uniti per una sfida che continua. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(9):3-6.

- Arcieri R, Molinari AC, Farace S, Mazza G, Garnero A, Calizzani G, Giordano P, Oliovecchio E, Mantovani L, Manzoli L, Giangrande P. Uncovered needs in the management of inherited bleeding disorders in Italy. *Blood transfusion* 2014;12(3 Suppl):s563-s566.
- Arenaccio C, Chiozzini C, Columba-Cabezas S, Manfredi F, Affabris E, Baur AS, Federico M. Exosomes from human immunodeficiency virus type 1 (HIV-1)-infected cells license quiescent CD4+ T lymphocytes to replicate HIV-1 through a Nef- and ADAM17-dependent mechanism. *Journal of virology* 2014;88(18):11529-11539.
- Arenaccio C, Chiozzini C, Columba-Cabezas S, Manfredi F, Federico M. Cell activation and HIV-1 replication in unstimulated CD4+ T lymphocytes ingesting exosomes from cells expressing defective HIV-1. *Retrovirology* 2014;11(1):46.
- Arisan ED, Obakan P, Coker-Gürkan A, Calcabrini A, Agostinelli E, Palavan-Unsal N. CDK inhibitors induce mitochondria-mediated apoptosis through the activation of polyamine catabolic pathway in LNCaP, DU145 and PC3 prostate cancer cells. *Current pharmaceutical design* 2014;20(2):180-188.
- Armani A, Cinti F, marzolla V, Morgan J, Cranston GA, Antelmi A, Carpinelli G, Canese R, Pagotto U, Quarta C, Malorni W, Matarrese P, Marconi M, Fabbri A, Rosano G, Cinti S, Young MJ, Caprio M. Mineralocorticoid receptor antagonism induces browning of white adipose tissue through impairment of autophagy and prevents adipocyte dysfunction in high-fat-diet-fed mice. *FASEB journal* 2014;28(8):3745-3757.
- Armiento G, Carnevale M, Inglessis M, Montereali MR, Nardi E, Palleschi S, Rossi B, Rossi T, Sacco F, Silvestroni L, Gianfagna A. New data on composition, leaching behaviour and cytotoxicity of urban PM2.5 from Rome city, in the year 2013 [abstract]. *Rendiconti online della Società geologica italiana* 2014;31(Suppl 1):319.
- Arnaud J, Coté I, Parsons PJ, Patriarca M, Taylor A, Weykamp C. Harmonization and transferability of performance assessment: experience from four serum aluminum proficiency testing schemes. *Accreditation and quality assurance* 2014;19(3):169-174.
- Attard Barbini D, Girolimetti S, Stefanelli P, Santilio A. I residui di antiparassitari: risultati del primo test interlaboratorio nazionale su succo d'arancia. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(7-8):3-8.
- Auricchio B, Anniballi F, Fiore A, Bonadonna L, De Medici D. Il biogas: spunti per una serena riflessione. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(5):3-6.
- Auricchio B, Fiore A, Anniballi F, De Medici D. Il botulismo alimentare in Italia: sorveglianza, prevenzione e controllo. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(6):3-6.
- Ausiello CM, Cassone A. Acellular pertussis vaccines and pertussis resurgence: revise or replace? [editorial]. *mBio* 2014;5(3):e01339-e01414.
- Azzarito T, Venturi G, Cesolini A, Fais S. Lansoprazole induces sensitivity to suboptimal doses of paclitaxel in human melanoma. *Cancer letters* 2014;356(2 Pt B):697-703.
- Baggieri M, Fortuna C, Ansaldi F, Chironna M, Marchi A, Bucci P, Benedetti E, Del Manso M, Declich S, Nicoletti L, Magurano F. Genotyping of circulating measles strains in Italy in 2010. *Annali dell'Istituto Superiore di Sanità* 2014;50(4):345-350.
- Baglioni V, Stornelli M, Molica G, Chiarotti F, Cardona F. Prevalenza dei disturbi d'ansia in pazienti con sindrome di Tourette e disturbo da tic. *Rivista di psichiatria* 2014;49(5):243-250.
- Baldassarre G, Mussa A, Banaudi E, Rossi C, Tartaglia M, Silengo M, Ferrero GB. Phenotypic variability associated with the invariant SHOC2 c.4A>G (p.Ser2Gly) missense mutation. *American journal of medical genetics. Part A* 2014;164(12):3120-3125.
- Baldissera S, Ferrante G, Quarchioni E, Minardi V, Possenti V, Carrozzi G, Masocco M, Salmaso S, PASSI Coordinating Group. Field substitution of non-responders can maintain sample size and structure without altering survey estimates. The experience of the Italian behavioral risk factors surveillance system (PASSI). *Annals of epidemiology* 2014;24(4):241-245.
- Ballan G, Del Brocco A, Loizzo S, Fabbri A, Maroccia Z, Fiorentini C, Travaglione S. Mode of action of fibrous amphiholes: the case of Biancavilla (Sicily, Italy). *Annali dell'Istituto Superiore di Sanità* 2014;50(2):133-138.
- Bantes B, Bayadilov D, Beck R, Becker M, Bella A, Bielng J, et al, Ghio F. The BGO-OD experiment at ELSA. *International journal of modern physics E - nuclear physics* 2014;26:1460093.
- Barbanti M, D'Errigo P, Grossi C, Onorati F, Rosato S, Santini F, Seccareccia F, Tamburino C, Covelto DR. One year outcomes of transfemoral transcatheter versus surgical aortic valve replacement in patients with intermediate surgical risk: the Italian OBSERVANT study [abstract]. *Journal of the American College of Cardiology* 2014;64(11, B Suppl):B201.

- Barbaro A, Gentili D, Rebuffi C. Altmetrics as new indicators of scientific impact. *Journal of the European Association for Health Information and Libraries* 2014;10(1):3-6.
- Barbaro A, Gentili D, Rebuffi C. The Bibliosan 2.0 project: online tools for librarians, researchers and health professionals. *Journal of the European Association for Health Information and Libraries* 2014;10(4):10-12.
- Barbina D, Mazzaccara A, Guerrera D, Ruffini M, Allegri E, Bozzano C, Carbone L, Romano E. Corsi E-learning per il management dei servizi sanitari [abstract]. *Italian journal of medicine* 2014;8(2 suppl):8.
- Barco L, Ramon E, Cortini E, Longo A, Dalla Pozza MC, Lettini AA, Dionisi AM, Elmerdahl OJ, Ricci A. Molecular characterization of salmonella enterica serovar 4,[5],12:i:- DT193 ASSuT strains from two outbreaks in Italy. *Foodborne pathogens and disease* 2014;11(2):138-144.
- Barili F, Rosato S, D'Errigo P, Parolari A, Menicanti L, Seccareccia F. Off-pump coronary artery bypass grafting is associated with higher rate of percutaneous coronary intervention at 8-year follow-up [abstract]. *Circulation* 2014;130:A15869.
- Bart MJ, Harris SR, Advani A, Arakawa Y, Bottero D, Bouchez V, et al, Stefanelli P. Global population structure and evolution of Bordetella pertussis and their relationship with vaccination. *mBio* 2014;5(2):e01074-14.
- Bassinat C, Woda C, Bortolin E, Della Monaca S, Fattibene P, Quattrini MC, Bulanek B, et al. Retrospective radiation dosimetry using OSL of electronic components: results of an inter-laboratory comparison. *Radiation measurements* 2014;71:475-479.
- Battistini A, Sgarbanti M. HIV-1 latency: an update of molecular mechanisms and therapeutic strategies. *Viruses* 2014;6(4):1715-1758.
- Battistone A, Buttinelli G, Bonomo P, Fiore S, Amato C, Mercurio P, Cicala A, Simeoni J, Foppa A, Triassi M, Pennino F, Fiore L. Detection of enteroviruses in influent and effluent flow samples from wastewater treatment plants in Italy. *Food and environmental virology* 2014;6(1):13-22.
- Battistone A, Buttinelli G, Fiore S, Amato C, Bonomo P, Patti AM, Vulcano A, Barbi M, Binda S, Pellegrinelli L, Tanzi ML, Affanni P, Castiglia P, Germinario C, Mercurio P, Cicala A, Triassi M, Pennino F, Fiore L. Sporadic isolation of Sabin-like polioviruses and high detection of non-polio enteroviruses during sewage surveillance in seven Italian cities, after several years of inactivated polio vaccination. *Applied and environmental microbiology* 2014;80(15):4491-4501.
- Beccaloni E, Cicero MR, Falleni F, Piccardi A, Scaini F, Soggiu ME, Vanni F, Carere M. Prospettive nella caratterizzazione ambientale e valutazione dell'esposizione. *Epidemiologia & prevenzione* 2014;38(2, 1 Suppl):137-143.
- Béji-Hamza A, Hassine-Zaafane M, Della Libera S, Iaconelli M, Muscillo M, Petricca S, Ciccaglione AR, Bruni R, Taffon S, Equestre M, Khélifi-Gharbi H, Aouni M, La Rosa G. Qualitative and quantitative assessment of hepatitis A virus in wastewaters in Tunisia. *Food and environmental virology* 2014;6(4):246-252.
- Bellino S, Tripiciano A, Picconi O, Francavilla V, Longo O, Sgadari C, Paniccia G, Arancio A, Angarano G, Ladisa N, Lazzarin A, Tambussi G, Nozza S, Torti C, Focà A, Palamara G, Latini A, Sighinolfi L, Mazzotta F, Di Pietro M, Di Perri G, Bonora S, Mercurio VS, Mussini C, Gori A, Galli M, Monini P, Cafaro A, Ensoli F, Ensoli B. The presence of anti-Tat antibodies in HIV-infected individuals is associated with containment of CD4+ T-cell decay and viral load, and with delay of disease progression: results of a 3-year cohort study. *Retrovirology* 2014;11:49.
- Bellisario V, Berry A, Capoccia S, Raggi C, Panetta P, Branchi I, Piccaro G, Giorgio M, Pelicci PG, Cirulli F. Gender-dependent resiliency to stressful and metabolic challenges following prenatal exposure to high-fat diet in the p66Shc-/- mouse. *Frontiers in behavioral neuroscience* 2014;8:285.
- Benigni R. Predicting the carcinogenicity of chemicals with alternative approaches: recent advances. *Expert opinion on drug metabolism & toxicology* 2014;10(9):1199-1208.
- Berry A, Bellisario V, Capoccia S, Francia N, Alleve E, Cirulli F. Long-term changes in pain sensitivity in an animal model of social anxiety. *Veterinary sciences* 2014;1(2):77-95.
- Bertoletti E, Michelini G, Moruzzi S, Ferrer G, Ferini-Strambi L, Stazi MA, Ogliari A, Battaglia M. A general population twin study of conduct problems and the auditory P300 waveform. *Journal of abnormal child psychology* 2014;42(5):861-869.
- Bertoletti E, Michelini G, Moruzzi S, Ferrer G, Ferini-Strambi L, Stazi MA, Ogliari A, Battaglia M. A general population twin study of conduct problems and the Auditory P300 Waveform. *Journal of abnormal child psychology* 2014;42(5):861-869.

- Bertuccini L, Costanzo M, Iosi F, Tinari A, Terruzzi F, Stronati L, Aloï M, Cucchiara S, Superti F. Lactoferrin prevents invasion and inflammatory response following E. coli strain LF82 infection in experimental model of Crohn's disease. *Digestive and liver disease* 2014;46(6):496-504.
- Bessemers JGM, Loizou G, Krishnan K, Clewell HJ, Bernasconi C, Bois FY, Coecke S, Collnot E, Diembeck W, Farcal LR, Geraets L, Gundert-Remy U, Kramer N, Küsters G, Leite SB, Pelkonen OR, Schröder K, Testai E, Wilk-Zasadna I, Zaldivar-Comenges J. PBTK modelling platforms and parameter estimation tools to enable animal-free risk assessment. Recommendations from a joint EPAA - EURL ECVAM ADME workshop. *Regulatory toxicology and pharmacology* 2014;68(1):119-139.
- Biamonte F, Latini L, Giorgi FS, Zingariello M, Marino R, De Luca R, D'Ilio S, Majorani C, Petrucci F, Violante N, Senofonte O, Molinari M, Keller F. Associations among exposure to methylmercury, reduced reelin expression, and gender in the cerebellum of developing mice. *Neurotoxicology* 2014;45:67-80.
- Bianchi M, Pupella S, Giornetti A, Calteri D, Ceccarelli A, Grazzini G. Il sangue di cordone ombelicale: analisi dei costi in una prospettiva aziendale [abstract]. *Blood transfusion* 2014;12(4 Suppl):s843.
- Binkin N. L'epidemiologia applicata: passato e futuro. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(12):i-iii.
- Blasi M, Balakumaran B, Chen P, Negri DRM, Cara A, Chen BK, Klotman ME. Renal epithelial cells produce and spread HIV-1 via T-cell contact. *AIDS* 2014;28(16):2345-2353.
- Bocca B, Pino A, Alimonti A, Forte G. Toxic metals contained in cosmetics: a status report. *Regulatory toxicology and pharmacology* 2014;68(3):447-467.
- Bochicchio F, Hulka J, Ringer W, Rowenska K, Fojtikova I, Venoso G, Bradley J, Fenton D, Gruson M, Hannu A, Holmgren O, Quindos L, McLaughlin JP, Collignan B, Gray A, Grosche B, Jiranek M, Kalimeri K, Kephapoulos S, Kreuzer M, Schlesinger D, Zeeb H, Bartzis J. National radon programmes and policies: the RADPAR recommendations. *Radiation protection dosimetry* 2014;160(1-3):14-17.
- Bochicchio F, Zunic ZS, Carpentieri C, Antignani S, Venoso G, Carelli V, Cordedda C, Veselinovic N, Tollefsen T, Bossew P. Radon in indoor air of primary schools: a systematic survey to evaluate factors affecting radon concentration levels and their variability. *Indoor air* 2014;24(3):315-326.
- Bochicchio F. Protection from radon exposure at home and at work in the Directive 2013/59/Euratom. *Radiation protection dosimetry* 2014;160(1-3):8-13.
- Bolasco P, Palleschi S, Rossi B, Atti M, Amore A, Coppo R, Loiacono E, Caiazzo M, Palladino G, Ghezzi PM. Studio Sa.La.To. - Risultati su vitamine antiossidanti e stato ossidativo [abstract]. *Giornale italiano di nefrologia* 2014;31(S63):95.
- Bolasco P, Palleschi S, Rossi B, Atti M, Amore A, Coppo R, Loiacono E, Ghezzi PM, Palladino G, Caiazzo M, Sardinian Study Group. Sa.La.To. Results on antioxidant vitamins and oxidative status [abstract]. *Nephrology dialysis transplantation* 2014;29(3 Suppl):iii407.
- Bolasco P, Sitzia I, Monni A, Mereu MC, Pinna AM, Logias F, Ghisu T, Contu B, Passaghe M, Gazzanelli L, Ganadu M, Piras A, Cossu M, Palleschi S, Rossi B, Atti M, Caiazzo M, Palladino G, Ghezzi PM. Studio Sa.La.To: caratterizzazione della permeabilità di una nuova membrana dialitica [abstract]. *Giornale italiano di nefrologia* 2014;31(S63):95-96.
- Bolasco P, Sitzia I, Monni A, Mereu MC, Pinna AM, Logias F, Ghisu T, Passaghe M, Gazzanelli L, Ganadu M, Piras A, Cossu M, Contu B, Palleschi S, Rossi B, Atti M, Caiazzo M, Sereni L, Palladino G, Ghezzi PM. Sa.La.To study: permeability characterization of new dialytic membrane [abstract]. *Nephrology dialysis transplantation* 2014;29(3 suppl):iii467.
- Bolognin S, Lorenzetto E, Diana G, Buffelli M. The potential role of Rho GTPases in Alzheimer's disease pathogenesis. *Molecular neurobiology* 2014;50(2):406-422.
- Bonadonna L, Briancesco R, Coccia AM, Fonda A, La Rosa G, Meloni P, Paradiso R, Paduano S, Semproni M. Valutazione delle caratteristiche microbiologiche di inchiostri per tatuaggi in confezioni integre e dopo l'apertura. *Microbiologia medica* 2014;29(1):1-10.
- Bonadonna L, Briancesco R, Filippi A, Fonda A, La Rosa G, Meloni P, Milana MR, Paradiso R, Semproni M. La sicurezza microbiologica dei giocattoli. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(5):11-15.
- Bonadonna L, Briancesco R, Paradiso R, Semproni M. La flora microbica, i micobatteri non tubercolari. *Ecoscienza* 2014;3:48-49.

- Boni A, Vaccari G, Di Trani L, Zaccaria G, Alborali GL, Lelli D, Cordioli P, Moreno AM. Genetic characterization and evolution of H1N1pdm09 after circulation in a swine farm. *BioMed research international* 2014;2014:598732.
- Bonsignore LT, Macrì S, Orsi P, Chiarotti F, Alleva E. Coma and vegetative states: state of the art and proposal of a novel approach combining existing coma scales. *Annali dell'Istituto Superiore di Sanità* 2014;50(3):241-248.
- Borgi M, Cogliati-Dezza I, Brelsford V, Meints K, Cirulli F. Baby schema in human and animal faces induces cuteness perception and gaze allocation in children. *Frontiers in physiology* 2014;5:411.
- Borioni A, Gostoli G, Bossù E, Sestili I. Quantitative analysis of iobitridol in an injectable preparation by ¹H NMR spectroscopy. *Journal of pharmaceutical and biomedical analysis* 2014;94:19-22.
- Borsetti A, Ferrantelli F, maggiorella MT, Sernicola L, Bellino S, Gallinaro A, Farcomeni S, Mee ET, Rose NJ, Cafaro A, Titti F, Ensoli B. Effect of MHC haplotype on immune response upon experimental SHIVSF162P4cy infection of Mauritian cynomolgus macaques. *PLoS One* 2014;9(4):e93235.
- Boschetto A, Pochini M, Bottini L, Giovagnoli MR, Giansanti D. The focus emulation and image enhancement in digital cytology: an experience using the software Mathematica. *Computer methods in biomechanics and biomedical engineering. Imaging & visualization* 2014; Epub 2014 Mar 13:<http://dx.doi.org/10.1080/21681163.2014.885852>.
- Bossew P, Zunic ZS, Stojanovska ZA, Tollefsen T, Carpentieri C, Veselinovic N, Komatina S, Vaupotic J, Simovic RD, Antignani S, Bochicchio F. Geographical distribution of the annual mean radon concentrations in primary schools of Southern Serbia - application of geostatistical methods. *Journal of environmental radioactivity* 2014;127:141-148.
- Bottoni P, Bonadonna L, Chirico M, Caroli S, Záray G. Emerging issues on degradation by-products deriving from personal care products and pharmaceuticals during disinfection processes of water used in swimming pools. *Microchemical journal* 2014;112:13-16.
- Bozzuto G, Toccaceli L, Mazzoleni S, Frustagli G, Chistolini P, Galli R, Molinari A. Brain tumor stem cell dancing. *Annali dell'Istituto Superiore di Sanità* 2014;50(3):286-290.
- Brambilla G, Testa C. Food safety/food security aspects related to the environmental release of pharmaceuticals. *Chemosphere* 2014;115:81-87.
- Brambilla P, Fagnani C, Cecchetto F, Medda E, Bellani M, Salemi M, Picardi A, Stazi MA. Genetic and environmental bases of the interplay between magical ideation and personality. *Psychiatry research* 2014;215(2):453-459.
- Branchi I, Alboni S, Maggi L. The role of microglia in mediating the effect of the environment in brain plasticity and behavior. *Frontiers in cellular neuroscience* 2014;8:390.
- Branchi I, Cirulli F. Early experiences: building up the tools to face the challenges of adult life. *Developmental psychobiology* 2014;56(8):1661-1674.
- Brehony C, Trotter C, Ramsay ME, Chandra M, Jolley KA, van der Ende A, et al, Stefanelli P. Differential age distribution of disease-associated meningococcal lineages. Implications for vaccine development. *Clinical and vaccine immunology* 2014;21(6):847-853.
- Brera C, Debegnach F, De Santis B, Di Ianni S, Gregori E, Neuhold S, Valitutti C. Exposure assessment to mycotoxins in gluten-free diet for celiac patients. *Food and chemical toxicology* 2014;69:13-17.
- Brera C, Pannunzi E, Guarino C, Debegnach F, Gregori E, De Santis B. Ochratoxin A determination in cured ham by high performance liquid chromatography fluorescence detection and ultra performance liquid chromatography tandem mass spectrometry: a comparative study. *Journal of liquid chromatography and related technologies* 2014;37:2036-2045.
- Brescianini S, Fagnani C, D'Ippolito C, Alviti S, Medda E, Annesi-Maesano I, Stazi MA. Early respiratory infections: genetic factors, family environment and passive smoking [abstract]. *Twin research and human genetics* 2014;17(5):421.
- Briancesco R, Meloni P, Semproni M, Bonadonna L. Non-tuberculous mycobacteria, amoebae and bacterial indicators in swimming pool and spa. *Microchemical journal* 2014;113:48-52.
- Briancesco R, Semproni M, Paradiso R, Bonadonna L. Nontuberculous mycobacteria: an emerging risk in engineered environmental habitats. *Annals of microbiology* 2014;64:735-740.

- Brignone MS, Lanciotti A, Visentin S, De Nuccio C, Molinari P, Camerini S, Diociaiuti M, Petrini S, Minnone G, Crescenzi M, Bracci Laudiero L, Bertini E, Petrucci TC, Ambrosini E. Megalencephalic leukoencephalopathy with subcortical cysts protein-1 modulates endosomal pH and protein trafficking in astrocytes: relevance to MLC disease pathogenesis. *Neurobiology of disease* 2014;66:1-18.
- Bruni BM, Soggiu ME, Marsili G, Brancato A, Inglessis M, Palumbo L, Piccardi A, Beccaloni E, Falleni F, Mazziotti Tagliani S, Pacella A. Environmental concentrations of fibers with fluoro-edenitic composition and population exposure in Biancavilla (Sicily, Italy). *Annali dell'Istituto Superiore di Sanità* 2014;50(2):119-126.
- Bruni R, Marcantonio C, Pulsoni A, Tataseo P, De Angelis F, Spada E, Marcucci F, Panfilio S, Bianco P, Riminucci M, Villano U, Tosti ME, Ciccaglione AR, Mele A. microRNA levels in paraffin-embedded indolent B-cell non-Hodgkin lymphoma tissues from patients chronically infected with hepatitis B or C virus. *BMC infectious diseases* 2014;14(5 Suppl):S6.
- Bruno C, Tumino R, Fazzo L, Cascone G, Cernigliaro A, De Santis M, Giurdanella MC, Nicita C, Rollo PC, Scondotto S, Spata E, Zona A, Comba P. Incidence of pleural mesothelioma in a community exposed to fibres with fluoro-edenitic composition in Biancavilla (Sicily, Italy). *Annali dell'Istituto Superiore di Sanità* 2014;50(2):111-118.
- Bruschi F, Bianchi C, Fornaro M, Naccarato G, Menicagli M, Gómez-Morales MA, Pozio E, Pinto B. Matrix metalloproteinase (MMP)-2 and MMP-9 as inflammation markers of *Trichinella spiralis* and *Trichinella pseudospiralis* infections in mice. *Parasite immunology* 2014;36(10):540-549.
- Bucciardini R, Pugliese K, Weimer LE, Di Gregorio M, Fragola V, Mancini MG, Maroccia Z, Ladisa N, Francisci D, Bellagamba R, Degli Antoni AM, Guaraldi G, Cirioni O, Ortu F, Parruti G, Mannazzu M, Libertone R, Donnini S, Floridia M. Relationship between health-related quality of life measures and high HIV viral load in HIV-infected triple-class-experienced patients. *HIV clinical trials* 2014;15(4):176-183.
- Buccigrossi V, Laudiero G, Russo C, Miele E, Sofia M, Monini M, Ruggeri FM, Guarino A. Secretion induced by Rotavirus is oxidative stress-dependent and inhibited by *Saccharomyces boulardii* in human enterocytes. *PLoS One* 2014;9(6):e99830.
- Buja A, Vinelli A, Lion C, Scafato E, Baldo V. Is moderate alcohol consumption a risk factor for kidney function decline? A systematic review of observational studies. *Journal of renal nutrition* 2014;24(4):224-235.
- Buttari B, Profumo E, Domenici G, Tagliani A, Ippoliti F, Bonini S, Businaro R, Elenkov I, Riganò R. Neuropeptide Y induces potent migration of human immature dendritic cells and promotes a Th2 polarization. *FASEB journal* 2014;28(7):3038-3049.
- Buttari B, Profumo E, Segoni L, D'Arcangelo D, Rossi S, Facchiano F, Saso L, Businaro R, Iuliano L, Riganò R. Resveratrol counteracts inflammation in human M1 and M2 macrophages upon challenge with 7-oxo-cholesterol: potential therapeutic implications in atherosclerosis. *Oxidative medicine and cellular longevity* 2014;2014:257543.
- Buzgariu W, Crescenzi M, Galliot B. Robust G2 pausing of adult stem cells in Hydra. *Differentiation* 2014;87(1-2):83-99.
- Caccia B, Andenna C, Iaccarino G, Landoni V, Soriani A, Occhigrossi A, Esposito A, Petetti E, Valentini S, Strigari L. Monte Carlo as a tool to evaluate the effect of different lung densities on radiotherapy dose distribution. *Radiation protection dosimetry* 2014;162(1-2):115-119.
- Caciolli S, Arcuri FP. Convegno Salute e sicurezza nei luoghi di lavoro secondo un approccio di genere. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(2):7-9.
- Calizzani G, Candura F, Menichini I, Arcieri R, Castaman G, Lamanna A, Tamburrini MR, Fortino A, Lanzoni M, Profili S, Pupella S, Liumbruno GM, Grazzini G. The Italian institutional accreditation model for Haemophilia Centres. *Blood transfusion* 2014;12(3 Suppl):s510-s514.
- Calizzani G, Makris M, Mannucci PM, Taruscio D, Grazzini G, Oleari F. Haemophilia Centre Certification Systems: optional or optimal choice for healthcare systems? [editorial]. *Blood transfusion* 2014;12(3 Suppl):s492-s494.
- Calizzani G, Menichini I, Candura F, Lanzoni M, Profili S, Tamburrini MR, Fortino A, Vaglio S, Marano G, Faccio G, Olivivecchio E, Franchini M, Coppola A, Arcieri R, Bon C, Saia M, Nuti S, Morfini M, Liumbruno GM, Di Minno G, Grazzini G. Definition of an organisational model for the prevention and reduction of health and social impacts of inherited bleeding disorders. *Blood transfusion* 2014;12(3 Suppl):s582-s588.
- Calizzani G, Vaglio S, Vetrugno V, Delbò M, Pani L, Grazzini G. Management of notifications of donors with Creutzfeldt-Jakob disease (post-donation information). *Blood transfusion* 2014;12:22-27.

- Calizzani G, Vaglio S, Vetrugno V, Delbò M, Pani L, Grazzini G. Management of notifications of donors with Creutzfeldt-Jakob disease (post-donation information). *Blood transfusion* 2014;12:22-27.
- Calleri G, Castelli F, El Hamad I, Gobbi F, Matteelli A, Napoletano G, Romi R, Rossanese A. New Italian guidelines for malaria prophylaxis in travellers to endemic areas. *Infection* 2014;42(1):239-250.
- Caloni F, Dal Negro G, Costa P, Dotti S, Matteucci G, Vitale A, De Angelis I. 3Rs and new frontiers in laboratory techniques. *ALTEX* 2014;31(3):367-368.
- Caloni F, Ferrari M, De Angelis I. Toxicology and stem cells: new frontiers. *ALTEX* 2014;31(1):94.
- Calteri D, Ceccarelli A, Cicchetti A, Bianchi M, Pupella S, Calizzani G, Catalano L, Grazzini G. Aggiornamento e revisione del prezzo unitario di cessione tra aziende sanitarie e tra Regioni degli emocomponenti e dei medicinali plasmaderivati prodotti in convenzione [abstract]. *Blood transfusion* 2014;12(4 Suppl):s854-s855.
- Calzolari A, Saulle E, De Angelis ML, Pasquini L, Boe A, Pelacchi F, Ricci-Vitiani L, Baiocchi M, Testa U. Salinomycin potentiates the cytotoxic effects of TRAIL on glioblastoma cell lines. *PLoS One* 2014;9(4):e94438.
- Calzolari A, Valerio A, Capone F, Napolitano M, Villa M, Pricci F, Bravo E, Belardelli F. The European Research Infrastructures of the *ESFRI roadmap in biological and medical sciences: status and perspectives*. *Annali dell'Istituto Superiore di Sanità* 2014;50(2):178-185.
- Camero M, Marinaro M, Lovero A, Elia G, Losurdo M, Buonavoglia C, Tempesta M. *In vitro* antiviral activity of Ficus carica latex against caprine herpesvirus-1. *Natural product research* 2014;28(22):2031-2035.
- Camilli R, Spencer BL, Moschioni M, Pinto V, Berti F, Nahm Moon H, Pantosti A. Identification of *Streptococcus pneumoniae* serotype 11E, serovar 11Av and mixed populations by high-resolution magic angle spinning nuclear magnetic resonance (HR-MAS NMR) spectroscopy and flow cytometric serotyping assay (FCSA). *PLoS One* 2014;9(6):e100722.
- Camilloni B, Basileo M, Di Martino A, Donatelli I, Iorio AM. Antibody responses to intradermal or intramuscular MF59-adjuvanted influenza vaccines as evaluated in elderly institutionalized volunteers during a season of partial mismatching between vaccine and circulating A(H3N2) strains. *Immunity and ageing* 2014;11:10.
- Camoni L, Boros S, Regine V, Santaquilani M, Ferri M, Pugliese L, Pezzotti P, Suligoi B, ed. Aggiornamento delle nuove diagnosi di infezione da HIV e dei casi di AIDS in Italia al 31 dicembre 2013. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(9, Suppl 1):3-47.
- Camoni L, Regine V, Raimondo M, Salfa MC, Boros S, Suligoi B. The continued ageing of people with AIDS in Italy: recent trend from the national AIDS registry. *Annali dell'Istituto Superiore di Sanità* 2014;50(3):291-297.
- Camoni L, Regine V, Stanecki K, Salfa MC, Raimondo M, Suligoi B. Estimates of the number of people living with HIV in Italy. *BioMed research international* 2014;2014:209619.
- Candura F, Lanzoni M, Marano G, Liumbruno GM, Profili S, Calizzani G, Quinti I, Grazzini G. Domanda delle immunoglobuline polivalenti sottocute in Italia nel triennio 2010-2012 [abstract]. *Blood transfusion* 2014;12(4 Suppl):s760-s761.
- Candura F, Menichini I, Calizzani G, Giangrande P, Mannucci PM, Makris M. The methodology for defining the European Standards for the certification of Haemophilia Centres in Europe. *Blood transfusion* 2014;12(3 Suppl):s519-s524.
- Canevelli M, Blasimme A, Vanacore N, Bruno G, Cesari M. Issues about the use of subjective cognitive decline in Alzheimer's disease research. *Alzheimers & dementia* 2014;10(8):881-882.
- Canevelli M, Piscopo P, Talarico G, Vanacore N, Blasimme A, Crestini A, Tosto G, Troili F, Lenzi GL, Confaloni A, Bruno G. Familial Alzheimer's disease sustained by presenilin 2 mutations: systematic review of literature and genotype-phenotype correlation. *Neuroscience and biobehavioral reviews* 2014;42:170-179.
- Cannistraci A, Di Pace AL, De Maria R, Bonci D. MicroRNA as new tools for prostate cancer risk assessment and therapeutic intervention: results from clinical data set and patients' samples. *BioMed research international* 2014;2014:146170.
- Cao R, Braun J, Mattia M. Stochastic accumulation by cortical columns may explain the scalar property of multistable perception. *Physical review letters* 2014;113(9):098103(5).
- Capodanno D, Barbanti M, Tamburino C, D'Errigo P, Ranucci M, Santoro G, Santini F, Onorati F, Grossi C, Covello DR, Capranzano P, Rosato S, Seccareccia F, OSSERVANT Research Group. A simple risk tool (the OBSERVANT Score) for prediction of 30-day mortality after transcatheter aortic valve replacement. *American journal of cardiology* 2014;113(11):1851-1858.

- Caprioli A, Scavia G, Morabito S. Public health microbiology of shiga-toxin producing *Escherichia coli*. *Microbiology spectrum* 2014;2(2):EHEC-0014-2013.
- Capuano A, Scavone C, Rafaniello C, Arcieri R, Rossi F, Panei P. Atomoxetine in the treatment of attention deficit hyperactivity disorder and suicidal ideation. *Expert opinion on drug safety* 2014;13(1 Suppl):S69-S78.
- Caputo V, Bocchinfuso G, Castori M, Traversa A, Pizzuti A, Stella L, Grammatico P, Tartaglia M. Novel SMAD4 mutation causing Myhre syndrome. *American journal of medical genetics. Part A* 2014;164A(7):1835-1840.
- Carannante A, Renna G, Dal Conte I, Ghisetti V, Matteelli A, Prignano G, Impara G, Cusini M, D'Antuono A, Vocale C, Antonetti R, Gaino M, Busetti M, Latino MA, Mencacci A, Bonanno C, Cava MC, Giraldi C, Stefanelli P. Changing antimicrobial resistance profiles among *Neisseria gonorrhoeae* isolates in Italy, 2003-2012. *Antimicrobial agents and chemotherapy* 2014;58(10):5871-5876.
- Carattoli A, Zankari E, García-Fernández A, Voldby Larsen M, Lund O, Villa L, Aarestrup FM, Hasman H. In silico detection and typing of plasmids using PlasmidFinder and plasmid multilocus sequence typing. *Antimicrobial agents and chemotherapy* 2014;58(7):3895-3903.
- Caravaggi P, Giacomozzi C, Leardini A. Foot segments mobility and plantar pressure in the normal foot [abstract]. *Journal of foot and ankle research* 2014;7(1 Suppl):A11.
- Cardinale A, Merlo D, Giunchedi P, Biocca S. Therapeutic application of intrabodies against age-related neurodegenerative disorders. *Current pharmaceutical design* 2014;20(38):6028-6036.
- Cardone F, Principe S, Schininà ME, Maras B, Capellari S, Parchi P, Notari S, Di Francesco L, Poleggi A, Galeno R, Vinci R, Mellina V, Almonti S, Ladogana A, Pocchiari M. Mutant PrP(CJD) prevails over wild-type PrP(CJD) in the brain of V210I and R208H genetic Creutzfeldt-Jakob disease patients. *Biochemical and biophysical research communications* 2014;454(2):289-294.
- Cardone F, Sowemimo-Coker S, Abdel-Haq H, Sbriccoli M, Graziano S, Valanzano A, Berardi VA, Galeno R, Puopolo M, Pocchiari M. Assessment of prion reduction filters in decreasing infectivity of ultracentrifuged 263K scrapie-infected brain homogenates in "spiked" human blood and red blood cells. *Transfusion* 2014;54(4):990-995.
- Cardone M, Ikeda KN, Varano B, Belardelli F, Millefiorini E, Gessani S, Conti L. Opposite regulatory effects of IFN- β and IL-3 on C-type lectin receptors, antigen uptake and phagocytosis in human macrophages. *Journal of leukocyte biology* 2014;95(1):161-168.
- Cargnelli M, Bazzi M, Beer G, Berucci C, Bragadireanu AM, d'Uffizi A, Fiorini C, Ghio F, Guaraldo C, Hayano RS, Iliescu MA, Ishiwatari T, Iwasaki M, Levi Sandri P, Marton J, Okada S, Pietreanu D, Ponta T, Quaglia R, Romero Vidal A, Sbardella E, Scordo A, Shi H, Sirghi DL, Sirghi F, Tatsuno H, Vásquez Doce O, Widmann E, Wünschek B, Zmeskal J. X-ray spectroscopy of kaonic atoms at SIDDHARTA. *EPJ web of conferences* 2014;73:05008.
- Carlesimo GA, De Risi M, Monaco M, Costa A, Fadda L, Picardi A, Di Gennaro G, Caltagirone C, Grammaldo LG. Normative data for measuring performance change on parallel forms of a 15-word list recall test. *Neurological sciences* 2014;35(5):663-668.
- Carollo M, Pandolfi E, Tozzi AE, Buisman A, Mascart F, Ausiello CM. Humoral and B-cell memory responses in children five years after pertussis acellular vaccine priming. *Vaccine* 2014;32(18):2093-2099.
- Carta MG, Moro MF, Lorefice L, Picardi A, Trincas G, Fenu G, Cocco E, Floris F, Bessonov D, Akiskal HS, Marrosu MG. Multiple sclerosis and bipolar disorders: the burden of comorbidity and its consequences on quality of life. *Journal of affective disorders* 2014;167:192-197.
- Carta MG, Preti A, Moro MF, Aguglia E, Balestrieri M, Caraci F, Dell'Osso L, Di Sciascio G, Drago F, Faravelli C, Hardoy MC, D'Aloja E, Cossu G, Calò S, Palumbo G, Bhugra D. Eating disorders as a public health issue: prevalence and attributable impairment of quality of life in an Italian community sample. *International review of psychiatry* 2014;26(4):486-492.
- Carta S, La Frazia S, Donatelli I, Puzelli S, Rossi A, Santoro G. Prostaglandin A1 inhibits avian influenza virus replication at a postentry level: effect on virus protein synthesis and NF- κ B activity. *Prostaglandins, leukotrienes and essential fatty acids* 2014;Epub 2014 Jul 24:<http://dx.doi.org/10.1016/j.plefa.2014.07.009>.
- Castilla MA, López-García MA, Atienza MR, Rosa-Rosa JM, Díaz-Martin J, Pecero ML, Vieites B, Pérez-Romero L, Benítez J, Calcabrini A, Palacios J. VGLL1 expression is associated with a triple-negative basal-like phenotype in breast cancer. *Endocrine-related cancer* 2014;21(4):587-599.

- Catalano L, Campolongo A, Caponera M, Berzuini A, Bontadini A, Furlò G, Pasqualetti P, Liumbruno GM. Indications and organisational methods for autologous blood transfusion procedures in Italy: results of a national survey. *Blood transfusion* 2014;12(4):497-508.
- Catalano L, Liumbruno GM, Piccinini V, Facco G, Pupella S, Grazzini G. Produzione di concentrati piastrinici nei servizi trasfusionali italiani [abstract]. *Blood transfusion* 2014;12(4 Suppl):s747.
- Catalano L, Piccinini V, Facco G, Pupella S, Grazzini G. Gel di piastrine autologo e allogenico. Produzione e uso nei servizi trasfusionali italiani [abstract]. *Blood transfusion* 2014;12(4 Suppl):s830.
- Cauchemez S, Van Kerkhove MD, Archer BN, Cetron M, Cowling BJ, Grove P, Hunt D, Kojouharova M, Kon P, Ungchusak K, Hitoshi O, Pugliese A, Rizzo C, Saour G, Sunagawa T, Uzicanin A, Wachtel C, Weisfuse I, Yu H, Nicoll A. School closures during the 2009 influenza pandemic: national and local experiences. *BMC infectious diseases* 2014;14:207.
- Cavalieri F, Tortora M, Stringaro A, Colone M, Baldassarri L. Nanomedicines for antimicrobial interventions. *Journal of hospital infection* 2014;88(4):183-190.
- Cavalieri F, Tortora M, Stringaro A, Colone M, Baldassarri L. Nanomedicines for antimicrobial interventions. *Journal of hospital infection* 2014;88(4):183-190.
- Ceccarini A, Aasen SE. Report from the MeSH Special Interest Group Meeting. 14th EAHIL Conference, 11-13 June 2014, Rome. *Journal of the European Association for Health Information and Libraries* 2014;10(3):50.
- Celentano A, Settimi L, Sesana F, Gigliotti B, Ferruzzi M, Giordano F, Molino L, Urbani E, Davanzo F. Poison control center surveillance of unintentional laundry detergent exposures [abstract]. *Clinical toxicology* 2014;52(Suppl):747.
- Cenci A, D'Avenio G, Tavošchi L, Chiappi M, Becattini S, Narino Maria DP, Picconi O, Bernasconi D, Fanales BE, Vardas E, Sukati H, Lo Presti A, Ciccozzi M, Monini P, Ensoli B, Grigioni M, Buttò S. Molecular characterization of HIV-1 subtype C gp-120 regions potentially involved in virus adaptive mechanisms. *PLoS One* 2014;9(4):e95183.
- Cerasi M, Liu JZ, Ammendola S, Poe AJ, Petrarca P, Pesciaroli M, Pasquali P, Raffatellu M, Battistoni A. The ZupT transporter plays an important role in zinc homeostasis and contributes to *Salmonella enterica* virulence. *Metallomics* 2014;6(4):845-853.
- Cevenini E, Cotichini R, Stazi MA, Toccaceli V, Palmas MG, Capri M, De Rango F, Dato S, Passarino G, Jeune B, Franceschi C, GEHA Project Consortium. Health status and 6 years survival of 552 90+ Italian sib-ships recruited within the EU Project GEHA (Genetics of Healthy Ageing). *AGE* 2014;32(6):949-966.
- Cevenini L, Camarda G, Michelini E, Siciliano G, Calabretta MM, Bona R, Santha KT, Cara A, Branchini BR, Fidock DA, Roda A, Alano P. Multicolor bioluminescence boosts malaria research: quantitative dual-color assay and single-cell imaging in *Plasmodium falciparum* parasites. *Analytical chemistry* 2014;86(17):8814-8821.
- Chiodi V, Mallozzi C, Ferrante A, Chen JF, Lombroso PJ, Di Stasi AMM, Popoli P, Domenici MR. Cocaine-induced changes of synaptic transmission in the striatum are modulated by adenosine A2A receptors and involve the tyrosine phosphatase STEP. *Neuropsychopharmacology* 2014;39(3):569-578.
- Chiozzini C, Collacchi B, Nappi F, Bauer T, Arenaccio C, Tripiciano A, Longo O, Ensoli F, Cafaro A, Ensoli B, Federico M. Surface-bound Tat inhibits antigen-specific CD8+ T cell activation in an integrin-dependent manner. *AIDS* 2014;28(15):2189-2200.
- Ciancio BC, Rezza G. Costs and benefits of influenza vaccination: more evidence, same challenges. *BMC public health* 2014;818:14.
- Ciccozzi M, Ciccaglione AR, Lo Presti A, Equestre M, Cella E, Ebranati E, Gabanelli E, Villano U, Bruni R, Yalcinkaya T, Tanzi E, Zehender G. Evolutionary dynamics of HBV-DI genotype epidemic in Turkey. *Journal of medical virology* 2014;86(1):109-116.
- Ciccozzi M, Lo Presti A, Andreotti M, Mancinelli S, Ceffa S, Galluzzo MC, Buonomo E, Luhanga R, Jere H, Cella E, Scarcella P, Mirra M, Marazzi MC, Vella S, Palombi L, Giuliano M. 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(10):1010-1015.
- Ciccozzi M, Lo Presti A, Cella E, Giovanetti M, Lai A, El-Sawaf G, Faggioni G, Vescio MF, Al Ameri R, De Santis R, Helaly G, Pomponi A, Metwally D, Fantini M, Qadi H, Zehender G, Lista F, Rezza G. Phylogeny of Dengue and Chikungunya viruses in Al Hudayda governorate, Yemen. *Infection genetics and evolution* 2014;27:395-401.

- Ciofi Degli Atti M, Bernaschi P, Carletti M, Luzzi I, García-Fernández A, Bertaina A, Sisto A, Locatelli F, Raponi M. An outbreak of extremely drug resistant *Pseudomonas aeruginosa* in a tertiary care pediatric hospital in Italy. *BMC infectious diseases* 2014;14(494):
- Cirilli N, Ferrari G, ICFR Scientific Committee, Italian CF centres. Italian cystic fibrosis registry (ICFR) data quality assessment: CF centres participation [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):42.
- Cirilli N, Ferrari G, ICFR Scientific Committee, Italian CF centres. Italian cystic fibrosis registry (ICFR) data quality assessment: CF microbiology [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):41.
- Cirilli N, Ferrari G, ICFR Scientific Committee, Italian CF centres. Italian cystic fibrosis registry (ICFR) data quality assessment: CF pregnancy, paternity and transplant [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):40.
- Cirilli N, Ferrari G, ICFR Scientific Committee, Italian CF centres. Italian cystic fibrosis registry (ICFR) data quality assessment: CF therapies and complications [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):39.
- Cirilli N, Ferrari G, ICFR Scientific Committee, Italian CF centres. Italian cystic fibrosis registry (ICFR): web platform and website [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):38.
- Clemente AM, Severini C, Castronovo G, Tanturli M, Perissi E, Cozzolino F, Torcia MG. Effects of soluble extracts from *Leishmania infantum* promastigotes, *Toxoplasma gondii* tachyzoites on TGF- β mediated pathways in activated CD4⁺ T lymphocytes. *Microbes and infection* 2014;16(9):778-787.
- Cocchi A, Cerati G, Lora A, Meneghelli A, Monzani E, Percudani M, Petrovich L, Mirabella F, Picardi A, Preti A. Patients with first-episode psychosis are not a homogeneous population: implications for treatment. *Clinical practice and epidemiology in mental health* 2014;10:1-8.
- Coi A, Santoro M, Villaverde-Hueso A, Lipucci M, Gainotti S, Taruscio D, Posada M, Bianchi F. Characterization of high-quality Rare Diseases Registries by using a data mining approach [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):30.
- Colasanti T, Vomero M, Alessandri C, Barbati C, Maselli A, Camperio C, Conti F, Tinari A, Carlo-Stella C, Tuosto L, Benincasa D, Valesini G, Malorni W, Pierdominici M, Ortona E. Role of alpha-synuclein in autophagy modulation of primary human T lymphocytes. *Cell death and disease* 2014;29(5):e1264.
- Colom J, Scafato E, Segura L, Gandin C, Struzzo P. Brief interventions implementation on alcohol from the European health systems perspective. *Frontiers in psychiatry* 2014;5:161.
- Comba P, Iavarone I, Pirastu R. Convegno I siti contaminati: una questione di salute globale. Contaminated sites and health: recent findings and the way forward. Istituto Superiore di Sanità, Roma, 22 ottobre 2014. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(11):11-13.
- Comba P, Ricci P, Iavarone I, Conti S, Bianchi F, Biggeri A, Fazzo L, Forastiere F, Martuzzi M, Musmeci L, Pasetto R, Pirastu R, Zona A, Crocetti E. SENTIERI - mortalità, incidenza oncologica e ricoveri ospedalieri nei Siti di Interesse Nazionale per le bonifiche: razionale e obiettivi. *Epidemiologia & prevenzione* 2014;38(2, 1 Suppl):15-20.
- Comba P, Ricci P, Iavarone I, Pirastu R, Buzzoni C, Fusco M, Ferretti S, Fazzo L, Pasetto R, Zona A, Crocetti E, ISS-AIRTUM Working Group for the study of cancer incidence in contaminated sites. Cancer incidence in Italian contaminated sites. *Annali dell'Istituto Superiore di Sanità* 2014;50(2):186-191.
- Comba P, Scondotto S, Musmeci L. The fibres with fluoro-edenitic composition in Biancavilla (Sicily, Italy): health impact and clues for environmental remediation. *Annali dell'Istituto Superiore di Sanità* 2014;50(2):108-110.
- Comin D, Valero A, Manfreda G, Garcia-Gimeno RM, Piusco A, De Medici D, Terza P, Ferrarini P, De Cesare A. Microbiological criteria for *Campylobacter* in broiler carcasses in Italy: a possible approach to derive them. *International journal of food microbiology* 2014;184:64-68.
- Condello M, Cosentino D, Corinti S, Di Felice G, Multari G, Gallo FR, Arancia G, Meschini S. Voacamine modulates the sensitivity to doxorubicin of resistant osteosarcoma and melanoma cells and does not induce toxicity in normal fibroblasts. *Journal of natural products* 2014;77(4):855-862.
- Conlan JV, Vongxay K, Khamlome B, Gómez-Morales MA, Pozio E, Blacksell SD, Fenwick S, Thompson RCA. Patterns and risks of *Trichinella* infection in humans and pigs in northern Laos. *PLoS neglected tropical diseases* 2014;8(7):e3034.
- Conti F, Spinelli FR, Alessandri C, Pacelli M, Ceccarelli F, Marocchi E, Montali A, Capozzi A, Buttari B, Profumò E, Soricé M, Arca M, Valesini G, Riganò R. Subclinical atherosclerosis in Systemic Lupus Erythematosus and

- Antiphospholipid Syndrome. Focus on B2GPI-specific T cell response. *Arteriosclerosis, thrombosis, and vascular biology* 2014;34(3):661-668.
- Conti S, Crocetti E, Buzzoni C, Comba P, Fazzo L, Iavarone I, Manno V, Minelli G, Pasetto R, Pirastu R, Ricci P, Zona A, Fusco M. SENTIERI - mortalità, incidenza oncologica e ricoveri ospedalieri nei Siti di Interesse Nazionale per le bonifiche: materiali e metodi. *Epidemiologia & prevenzione* 2014;38(2, 1 Suppl):21-28.
- Conti S, D'Ottavi SM, Loreto G, Rago G. Seminario Il contributo dell'ISS alla statistica pubblica del nostro Paese. Note dal Seminario svoltosi in occasione della Giornata Italiana della Statistica 2014. Istituto Superiore di Sanità, Roma, 23 ottobre 2014. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(11):9-10.
- Conti S, Minelli G, Manno V, Iavarone I, Comba P, Scondotto S, Cernigliaro A. Health impact of the exposure to fibres with fluoro-edenitic composition on the residents in Biancavilla (Sicily, Italy): mortality and hospitalization from current data. *Annali dell'Istituto Superiore di Sanità* 2014;50(2):127-132.
- Cordeddu V, Redeker B, Stellacci E, Jongejan A, Fragale A, Bradley TEJ, Anselmi M, Ciolfi A, Cecchetti S, Muto V, Bernardini L, Azage M, Carvalho DR, Espay AJ, Male A, Molin A, Posmyk R, Battisti C, Casertano A, Melis D, van Kampen A, Baas F, Mannens MM, Bocchinfuso G, Stella L, Tartaglia M, Hennekam RC. Mutations in ZBTB20 cause Primrose syndrome. *Nature genetics* 2014;46(8):815-817.
- Cordelli E, Eleuteri P, Villani P, Maranghi F, Tassinari R, Narciso L, Cubadda F, Aureli F, D'Amato M, Martinelli A, Di Virgilio A, Pacchiarotti F. Assessment of SiO₂ nanoparticle genotoxicity in blood cells of rats after sub-chronic exposure [abstract]. *Mutagenesis* 2014;29(6):530-531.
- Cossetti C, Lugini L, Astrologo L, Saggio I, Fais S, Spadafora C. Soma-to-germline transmission of RNA in mice xenografted with human tumour cells: possible transport by exosome. *PLoS One* 2014;9(7):e101629.
- Cozzi L, Volpe G, Migliorelli D, Croci L, Palleschi G. Development of a haemolytic-enzymatic assay with mediated amperometric detection for palytoxin analysis: application to mussels. *Analytical and bioanalytical chemistry* 2014;406(9-10):2399-410.
- Cristofori M, Contoli B, De Luca A, Carrozzi G, Ferrelli RM, Bacci S, Casaccia V, Penna L, Perra A, Salmaso S. Rischio di sedentarietà nella popolazione ultra64enne: risultati del sistema nazionale di sorveglianza PASSI d'Argento, indagine 2012-13. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(11):iii-iv.
- Crocetti E, Pirastu R, Buzzoni C, Minelli G, Manno V, Bruno C, Fazzo L, Iavarone I, Pasetto R, Ricci P, Zona A, Conti S, Comba P. SENTIERI - mortalità, incidenza oncologica e ricoveri ospedalieri nei Siti di Interesse Nazionale per le bonifiche: risultati. *Epidemiologia & prevenzione* 2014;38(2, 1 Suppl):29-124.
- Cumbo F, Paci P, Santoni D, Di Paola L, Giuliani A. GIANT: a cytoscape plugin for modular networks. *PLoS One* 2014;9(10):e105001.
- Curceanu C, Bazzi M, Beer G, Berucci C, Bosnar D, Bragadireanu AM, Cargnelli M, Clozza A, d'Uffizi A, Fabbietti L, Fiorini C, Ghio F, Guaraldo C, Hayano RS, Iliescu MA, Ishiwatari T, Iwasaki M, Levi Sandri P, Marton J, Okada S, Pietreanu D, Piscicchia K, Poli Lener M, Ponta T, Quaglia R, Romero Vidal A, Sbardella E, Scordo A, Shi H, Sirghi DL, Sirghi F, Tatsuno H, Tucakovic I, Vásquez Doce O, Widmann E, Zmeskal J. Unveiling the strangeness secrets: low-energy kaon-nucleon/nuclei interactions studies at DAFNE. *EPJ web of conferences* 2014;66:09004.
- Curceanu C, Bazzi M, Berucci C, Clozza A, d'Uffizi A, Guaraldo C, Iliescu MA, Levi Sandri P, Piscicchia K, Poli Lener M, Sbardella E, Scordo A, Sirghi DL, Sirghi F, Tatsuno H, Tucakovic I, Berucci C, Cargnelli M, Ishiwatari T, Marton J, Shi H, Widmann E, Zmeskal J, Bosnar D, Fabbietti L, Vásquez Doce O, Fiorini C, Quaglia R, Ghio F. Unprecedented studies of the low-energy negatively charged kaons interactions in nuclear matter by AMADEUS. *Acta physica polonica B* 2014;45(3):753-766.
- Cuttell L, Gómez-Morales MA, Cookson B, Adams PJ, Reid SA, Vanderlinde PB, Jackson LA, Gray C, Traub RJ. Evaluation of ELISA coupled with Western blot as a surveillance tool for Trichinella infection in wildboar (Sus scrofa). *Veterinary parasitology* 2014;199(3-4):179-190.
- Dal Maso L, Guzzinati S, Buzzoni C, Capocaccia R, Serraino D, Caldarella A, Dei Tos AP, Falcini F, Autelitano M, Masanotti GM, Ferretti S, Tisano F, Tirelli U, Crocetti E, De Angelis R, AIRTUM Working Group. Long-term survival, prevalence, and cure of cancer: a population-based estimation for 818 902 Italian patients and 26 cancer types. *Annals of oncology* 2014;25(11):2251-2260.
- Dal Maso L, Guzzinati S, Buzzoni C, Capocaccia R, Serraino D, Caldarella A, Dei Tos AP, Falcini F, Autelitano M, Masanotti GM, Ferretti S, Tisano F, Tirelli U, Crocetti E, De Angelis R, AIRTUM Working Group. Long-term survival, prevalence, and cure of cancer: a population-based estimation for 818 902 Italian patients and 26 cancer types. *Annals of oncology* 2014;25(11):2251-2260.

- D'Alessandro D, Napoli C, Nusca A, Bella A, Funari E. Human Tularemia in Italy. Is it a re-emerging disease? *Epidemiology and infection* 2014;Epub 2014 Oct 22:<http://dx.doi.org/10.1017/S0950268814002799>.
- Dalla Torre R, Taglieri FM, Gallo P, Colucci A, D'Agostini A, Fanales BE, Lichtner E, Mulieri I, Schwarz M, Valdarchi C, Luzi AM. Uniti contro l'AIDS: il web quale strumento di prevenzione per le infezioni sessualmente trasmesse. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(10):15-18.
- Damiani G, Federico B, Anselmi A, Bianchi CBNA, Silvestrini G, Iodice L, Navarra P, Da Cas R, Raschetti R, Ricciardi W. The impact of regional co-payment and national reimbursement criteria on statin use in Italy. An interrupted time-series analysis. *BMC health services research* 2014;4(1):6.
- D'Amore C, Menniti Ippolito F, Traversa G. La farmacovigilanza in età pediatrica. *Prospettive in pediatria* 2014;44(175):203-207.
- D'Ancona F, Kanitz EE, Marinelli L, Sinagra JL, Prignano G, Cerocchi C, Bonadonna L, Tortoli E, Capitanio B, Cottarelli A, De Giusti M. Non Tuberculous Cutaneous Mycobacteriosis in a primary school in Rome: epidemiological and microbiological investigation. *Annali di igiene medicina preventiva e di comunità* 2014;26(4):305-310.
- Daniele C, D'Avenio G, Quintiliani V, Grigioni M. Experimental characterization of corrosion properties of annuloplasty rings [abstract]. *International journal of artificial organs* 2014;37(8):622.
- D'Argenio P, Olivieri A, Rotondi D, Donfrancesco C, Giampaoli S. La raccomandazione "meno sale iodato" è realmente condivisa dai medici italiani? Alcune indicazioni tratte da un'indagine online. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(1):i-iv.
- D'Argenzio A, Ferrante G, Baldissera S, Bella A, Minardi V, Possenti V, Quarchioni E, Masocco M, Salmaso S, Gruppo tecnico PASSI. Vaccinazione antinfluenzale: calo preoccupante della copertura nelle categorie a rischio (18-64). *Epidemiologia & prevenzione* 2014;38(2):146.
- D'Ascenzio M, Carradori S, Secci D, Mannina L, Anatoly SP, De Monte C, Cirilli R, Yáñez M, Alcaro S, Ortuso F. Identification of the stereochemical requirements in the 4-aryl-2-cycloalkylidenhydrazinylthiazole scaffold for the design of selective human monoamine oxidase B inhibitors. *Bioorganic & medicinal chemistry* 2014;22(10):2887-2895.
- Datan E, Shirazian A, Benjamin S, Matasov D, Tinari A, Malorni W, Lockshin RA, Garcia-Sastre A, Zakeri Z. mTOR/p70S6K signaling distinguishes routine, maintenance-level autophagy from autophagic cell death during influenza A infection. *Virology* 2014;452-453:175-190.
- Davanzo F, Settimi L, Giordano F, Molino L, Urbani E, Panzavolta G, Tomoiaga A, Sesana F, Sangiovanni A, Scaravaggi G, Pennisi L, Botti P. Medication errors reported to the Italian poison control centers: a pilot study [abstract]. *Clinical toxicology* 2014;52(Suppl):809.
- Davanzo F, Settimi L, Milanesi G, Giordano F, Sesana F, Celentano A, Urbani E, Panzavolta G, Cossa L, Tomoiaga A, Travaglia A, Dimasi V. Surveillance of hazardous exposures to electronic cigarettes in Italy [abstract]. *Clinical toxicology* 2014;52(4 Suppl 1):336-337.
- D'Avenio G, Amodeo A, Grigioni M. Modelling of additional pulmonary blood flow in the bidirectional cavopulmonary anastomosis [abstract]. *International journal of artificial organs* 2014;37(8):628.
- D'Avenio G, Donatiello S, Secinaro A, Amodeo A, Grigioni M. Patient-specific modelling of the aortic circulation after Mustard procedure [abstract]. *International journal of artificial organs* 2014;37(8):627.
- D'Avenio G, Morbiducci U, Hamilton K, Daniele C, Grigioni M. Stereo-PIV measurements of prosthetic heart valves: the role of pulse duplicator type [abstract]. *International journal of artificial organs* 2014;37(8):623.
- D'Avenio G, Wang G, Daniele C, Grigioni M. Regurgitant flow jets in mechanical heart valves: fluid stresses and spatial correlation [abstract]. *International journal of artificial organs* 2014;37(8):623.
- De Bernardis F, Arancia S, Tringali G, Greco MC, Ragazzoni E, Calugi C, Trabocchi A, Sandini S, Graziani S, Cauda R, Cassone A, Guarna A, Navarra P. Evaluation of efficacy, pharmacokinetics and tolerability of peptidomimetic aspartic proteinase inhibitors as cream formulation in experimental vaginal candidiasis. *Journal of pharmacy and pharmacology* 2014;66(8):1094-1101.
- De Castro P. El papel de la colaboración internacional entre asociaciones de editores: nace con AMERBAC el capítulo mexicano de la European Association of Science Editors (EASE). *Boletín de AMERBAC* 2014;1(1):
- De Felice A, Venerosi A, Ricceri L, Sabbioni M, Scattoni ML, Chiarotti F, Calamandrei G. Sex-dimorphic effects of gestational exposure to the organophosphate insecticide chlorpyrifos on social investigation in mice. *Neurotoxicology and teratology* 2014;46(46C):32-39.

- De Felice C, Della Ragione F, Signorini C, Leoncini S, Pecorelli A, Ciccoli L, Scalabri F, Marracino F, Madonna M, Belmonte G, Ricceri L, De Filippis B, Laviola G, Valacchi G, Durand T, Galano J, Oger C, Guy A, Bultel-Poncé V, Guy J, Filosa S, Hayek J, D'Esposito M. Oxidative brain damage in Mecp2-mutant murine models of Rett syndrome. *Neurobiology of disease* 2014;68(100):66-77.
- De Felip E, Bianchi F, Bove C, Cori L, D'Argenzio A, D'Orsi G, Fusco M, Miniero R, Ortolani R, Palombino R, Parlato A, Pelliccia MG, Peluso F, Piscopo G, Pizzuti R, Porpora MG, Protano D, Senofonte O, Russo Spina S, Simonetti A, di Domenico A. Priority persistent contaminants in people dwelling in critical areas of Campania Region, Italy (SEBIOREC biomonitoring study). *Science of the total environment* 2014;487:420-435.
- De Filippis B, Alleva E. Le malattie neuropsichiatriche e il ruolo dell'etologia. *Sapere* 2014;80(4):18-21.
- De Filippis B, Laviola G. La stimolazione farmacologica di un recettore per la serotonina come potenziale terapia per la sindrome di Rett [proceedings]. *ViviRett* 2014;17(68):11-13.
- De Filippis B, Lyon L, Taylor A, Lane T, Burnet PWJ, Harrison PJ, Bannerman DM. The role of group II metabotropic glutamate receptors in cognition and anxiety: comparative studies in GRM2(-/-), GRM3(-/-) and GRM2/3(-/-) knockout mice. *Neuropharmacology* 2014;89:19-32.
- De Filippis B, Nativio P, Fabbri A, Ricceri L, Adriani W, Lacivita E, Leopoldo M, Passarelli F, Fuso A, Laviola G. Pharmacological stimulation of the brain serotonin receptor 7 as a novel therapeutic approach for Rett syndrome. *Neuropsychopharmacology* 2014;39(11):2506-2518.
- De Filippis B, Romano E, Laviola G. Aberrant Rho GTPases signaling and cognitive dysfunction: *in vivo* evidence for a compelling molecular relationship. *Neuroscience and biobehavioral reviews* 2014;46(Pt 2):285-301.
- De Filippis SP, Brambilla G, Dellatte E, Corrado F, Esposito M. Exposure to polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs), dioxin-like polychlorinated biphenyls (DL-PCBs) and polybrominated diphenyl ethers (PBDEs) through the consumption of prepared meals in Italy. *Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment* 2014;31(6):1114-1126.
- De Francesco MA, Gargiulo F, Matteelli A, Stefanelli P, Giagulli C, Caccuri F, Piccinelli G, Caruso A. Screening for Chlamydia trachomatis and Neisseria gonorrhoeae among high-school participants using the Versant CT/GC DNA 1.0 assay (kinetic PCR) [letter]. *Journal of medical microbiology* 2014;63(Pt 9):1237-1239.
- De Marco MA, Valentini A, Foni E, Savarese MC, Cotti C, Chiapponi C, Raffini E, Donatelli I, Delogu M. Is there a relation between genetic or social groups of mallard ducks and the circulation of low pathogenic avian influenza viruses? *Veterinary microbiology* 2014;170(3-4):418-424.
- De Medici D, Alfonsi V, Bruni R, Busani L, Ciccaglione AR, Di Pasquale S, Equestre M, Escher M, Ricotta L, Rizzo C, Scavia G, Taffon S, Tosti ME, Pompa MG, Martini V, Iannazzo S, Losio MN, Varisco G, Pavoni E, Massaro M, Cappelletti B, Noè P, Menghi A, Guizzardi S, Lena R, Plutino G, Monteleone D, Borrello S. Hepatitis A outbreak in Italy associated with frozen berries [abstract]. *European journal of public health* 2014;24(2 Suppl):260.
- De Nicola F, Catena V, Rinaldo C, Bruno T, Iezzi S, Sorino C, De Santis A, Camerini S, Crescenzi M, Floridi A, Passananti C, Soddu S, Fanciulli M. HIPK2 sustains apoptotic response by phosphorylating Che-1/AATF and promoting its degradation. *Cell death and disease* 2014;(5):
- De Nicola L, Donfrancesco C, Minutolo R, Lo Noce C, Palmieri L, De Curtis A, Iacoviello L, Zoccali C, Gesualdo L, Conte G, Vanuzzo D, Giampaoli S, ANMCO-SIN Research Group. Prevalence and cardiovascular risk profile of chronic kidney disease in Italy: results of the 2008-12 National Health Examination Survey. *Nephrology dialysis transplantation* 2014;Epub 2014 Dec 18: <http://dx.doi.org/10.1093/ndt/gfu383>.
- De Nuccio C, Visentin S, Minghetti L, Greco A. Possible neuroprotective effects of adenosine against aerospace stress. *Italian journal of aerospace medicine* 2014;11:74-83.
- De Orsi D, Guarino C, Pucci Romano MC. La zoocosmesi: una nuova realtà. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(6):7-10.
- De Pace R, Vita V, Bucci MS, Gallo P, Bruno M. Microcystin contamination in sea mussel farms from the Italian Southern Adriatic coast following cyanobacterial blooms in an artificial reservoir. *Journal of ecosystems* 2014;2014:374027.
- De Santis A, Iegri C, Kondili LA, Riggio O, Salvatori FM, Catalano C, Di Martino M, Bassanelli C, Lupo M, Lucatelli P, Attili AF. Hepatocellular carcinoma in cirrhotic patients with transjugular intrahepatic portosystemic shunt: a retrospective casa-control study. *Digestive and liver disease* 2014;46(8):726-730.

- De Santis S, Diociaiuti M, Cametti C, Masci G. Hyaluronic acid and alginate covalent nanogels by template cross-linking in polyion complex micelle nanoreactors. *Carbohydrate polymers* 2014;101:96-103.
- Del Cornò M, Donninelli G, Varano B, Da Sacco L, Masotti A, Gessani S. HIV-1 gp120 activates the STAT3/interleukin-6 axis in primary human monocyte-derived dendritic cells. *Journal of virology* 2014;88(19):11045-11055.
- Del Cornò M, Scazzocchio B, Masella R, Gessani S. Regulation of dendritic cell function by dietary polyphenols. *Critical reviews in food science and nutrition* 2014;Epub 2014 Jun 18:<http://dx.org/doi/10.1080/10408398.2012.713046>.
- Del Cornò M, Varano B, Scazzocchio B, Filesi C, Masella R, Gessani S. Protocatechuic acid inhibits human dendritic cell functional activation: role of PPAR? up-modulation. *Immunobiology* 2014;219(6):416-424.
- Delibato E, Rodríguez Lázaro D, Gianfranceschi M, De Cesare A, Comin D, Gattuso A, Hernández M, Sonnessa M, Pasquali F, Sreter-Lancz Z, Saiz-Abajo M, Pérez-De-Juan J, Butron J, Prukner-Radovic E, Horvatek Tomic D, Johannassen GS, Jakociune D, Olsen JE, Chemaly M, Le Gall F, Gonzáles-García P, Lettini AA, Lukac M, Quesne S, Zampieron C, De Santis P, Lovari S, Bertasi B, Pavoni E, Proroga YTR, Capuano F, Manfreda G, De Medici D. European validation of Real-Time PCR method for detection of Salmonella spp. in pork meat. *International journal of food microbiology* 2014;184:134-138.
- Della Seta M. 14th EAHIL Conference. Divided we fall, united we inform. Building alliances for a new European cooperation. I professionisti dell'informazione riuniti a Roma in un Convegno organizzato dall'Istituto Superiore di Sanità. Biblioteca Nazionale Centrale, Roma, 11-13 giugno 2014. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(9):14-16.
- Della Seta M. Iniziative italiane ed europee per l'alfabetizzazione sanitaria. *Ricerche di psicologia* 2014;2:313-320.
- Dellatte E, Brambilla G, Miniero R, Abete MC, Orletti R, Chessa G, Ubaldi A, Chiaravalle E, Tiso M, Ferrari A. Individual methylmercury intake estimates from local seafood of the Mediterranean Sea, in Italy. *Regulatory toxicology and pharmacology* 2014;69(1):105-112.
- D'Errigo P, Barbanti M, Santini F, Grossi C, Ranucci M, Onorati F, Covello DR, Rosato S, Tamburino C, Santoro G, Seccareccia F, Gruppo di lavoro dello Studio OBSERVANT. Risultati dello studio OBSERVANT: caratteristiche cliniche ed esiti a breve termine della popolazione arruolata sottoposta a sostituzione valvolare aortica (transcatetere versus chirurgica). *Giornale italiano di cardiologia* 2014;15(3):177-184.
- D'Ettorre G, Baroncelli S, Micci L, Ceccarelli G, Andreotti M, Sharma P, Fanello G, Fiocca F, Cavallari EN, Giustini N, Mallano A, Galluzzo CM, Vella S, Mastroianni CM, Silvestri G, Paiardini M, Vullo V. Reconstitution of intestinal CD4 and Th17 T cells in antiretroviral therapy suppressed HIV-infected subjects: implication for residual immune activation from the results of a clinical trial. *PLoS One* 2014;9(10):e109791.
- Devleeschauwer B, Praet N, Speybroeck N, Torgerson PR, Haagsma JA, De Smet K, Murrell KD, Pozio E, Dorny P. The low global burden of trichinellosis: evidence and implications. *International journal for parasitology* 2014;Epub 2014 Jun 19:<http://dx.doi.org/10.1016/j.ijpara.2014.05.006>.
- Dhandapany PS, Razzaque MA, Muthusami U, Kunnoth S, Edwards JJ, Mulero-Navarro S, Riess I, Pardo S, Sheng J, Rani DS, Rani B, Govindaraj P, Flex E, Yokota T, Furutani M, Nishizawa T, Nakanishi T, Robbins J, Limongelli G, Hajjar RJ, Lebeche D, Bahl A, Khullar M, Rathinavel A, Sadler KC, Tartaglia M, Matsuoka R, Thangaraj K, Gelb BD. RAF1 mutations in childhood-onset dilated cardiomyopathy [letter]. *Nature genetics* 2014;46(6):635-639.
- D'Hollander W, Herzke D, Huber S, Hajslova J, Pulkrabova J, Brambilla G, De Filippis SP, Bervoets L, de Voogt P. Occurrence of perfluorinated alkylated substances in cereals, sweets, and fruit items collected in four European countries. *Chemosphere* 2014;Epub 2014 Nov 6:<http://dx.doi.org/10.1016/j.chemosphere.2014.10.011>.
- Di Bartolo I, Tofani S, Angeloni G, Ponterio E, Ostanello F, Ruggeri FM. Detection and characterization of porcine caliciviruses in Italy. *Archives of virology* 2014;159(9):2479-2484.
- Di Battista ME, Pascale E, Purcaro C, Passarelli F, Passarelli E, Guglielmi R, Vanacore N, Meco G. Clinical subtypes in Parkinson's disease: the impact of MAPT haplotypes. *Journal of neural transmission* 2014;121(4):353-356.
- Di Biase A, Salvati S, Di Benedetto R, Attorri L, Martinelli A, Malchiodi Albedi F. Eicosapentaenoic acid pre-treatment reduces biochemical changes induced in total brain and myelin of weanling Wistar rats by cuprizone feeding. *Prostaglandins, leukotrienes and essential fatty acids* 2014;90(4):99-104.
- Di Bonito P, Della Libera S, Petricca S, Iaconelli M, Accardi L, Muscillo M, La Rosa G. Frequent and abundant Merkel cell polyomavirus detection in urban wastewaters in Italy. *Food and environmental virology* 2014;Epub 2014 Oct 18:<http://dx.doi.org/10.1007/s12560-014-9168-y>.

- Di Bonito P, Della Libera S, Petricca S, Iaconelli M, Sanguinetti M, Graffeo R, Accardi L, La Rosa G. A large spectrum of alpha and beta Papillomaviruses are detected in human stool samples. *Journal of general virology* 2014;Epub 2014 Nov 14:<http://dx.doi.org/10.1099/vir.0.071787-0>.
- Di Gennaro G, Casciato S, D'Aniello A, De Risi M, Quarato P, Mascia A, Grammaldo LG, Meldolesi GN, Esposito V, Picardi A. Serial postoperative awake and sleep EEG and long-term seizure outcome after anterior temporal lobectomy for hippocampal sclerosis. *Epilepsy research* 2014;108(5):945-952.
- Di Lallo G, Evangelisti M, Mancuso F, Ferrante P, Marcelletti S, Tinari A, Superti F, Migliore L, D'Addabbo P, Frezza D, Scortichini G, Thaller MC. Isolation and partial characterization of bacteriophages infecting *Pseudomonas syringae* pv. *actinidiae*, causal agent of kiwifruit bacterial canker. *Journal of basic microbiology* 2014;54(11):1210-1221.
- Di Napoli A, Scalmana S, Franco F, Di Lallo D, Lacorte E, Vanacore N. Parkinsonism prevalence estimate using drug prescription archive in a region of Central Italy [abstract]. *Neuroepidemiology* 2014;43:174.
- Di Paola L, Giuliani A. Protein structures as complex systems: a simplification conundrum. *Advances in systems biology* 2014;3(1):7-9.
- Di Paola L, Giuliani A. Statistical mechanics of gene expression networks: increasing connectivity as a response to stressful condition. *Advances in systems biology* 2014;3(1):3-6.
- Di Pilato P, Niso M, Adriani W, Romano E, Travaglini D, Berardi F, Colabufo NA, Perrone R, Laviola G, Lacivita E, Leopoldo M. Selective agonists for serotonin 7 (5-HT7) receptor and their applications in preclinical models: an overview. *Reviews in the neurosciences* 2014;25(3):401-415.
- Di Pucchio A, marzolini F, D'Angelo F, Lacorte E, Di Fiandra T, Ferrigno L, Vanacore N. From the Survey of dedicated services to the Observatory for dementias in Italy [abstract]. *Neuroepidemiology* 2014;43:161.
- Di Pucchio A, Vanacore N. VIII Convegno Il contributo delle Unità di Valutazione Alzheimer (UVA) nell'assistenza dei pazienti con demenza. Istituto Superiore di Sanità, Roma, 7 novembre 2014. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(12):13-16.
- Di Vito M, Mattarelli P, Modesto M, Girolamo A, Ballardini M, Tamburro A, Meledandri M, Mondello F. Progetto PRO.F.I.T.T.O. & PRO. (Profilassi per Funghi Invasivi con Tea Tree Oil e Probiotici). Studio preliminare *in vitro* [proceedings]. *Piante medicinali* 2014;13(1):53-54.
- Diociaiuti M, Macchia G, Paradisi S, Frank C, Camerini S, Chistolini P, Gaudiano MC, Petrucci TC, Malchiodi Albedi F. Native metastable prefibrillar oligomers are the most neurotoxic species among amyloid aggregates. *Biochimica et biophysica acta* 2014;1842(9):1622-1629.
- D'Ippolito C, Giovannelli I, Salmaso S, Nante N, Perra A. Indagine conoscitiva sulle strutture impegnate nei servizi di prevenzione (SISP) in Italia. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(4):i-ii.
- Dolejska M, Villa L, Minoia M, Guardabassi L, Carattoli A. Complete sequences of IncHI1 plasmids carrying blaCTX-M-1 and qnrS1 in equine *Escherichia coli* provide new insights into plasmid evolution. *Journal of antimicrobial chemotherapy* 2014;69(9):2388-2393.
- Donati S. Maternal mortality estimates [letter]. *Lancet* 2014;384(9961):2210.
- Dragoni F, Chistolini A, Angelosanto N, Pignoloni P, Andreotti F, Chiarotti F, Pellicano M, Gaudio C, Barilla F, Torromeo C, Pellicori P. Acquired and inherited thrombophilic factors in young patients with acute coronary syndrome: a case-control study. *International journal of cardiovascular research* 2014;3:2.
- Dullaart RPF, Al-Daghri NM, Ashina M, Bouzas-Mosquera A, Brunetti ND, Buechler C, et al, D'Archivio M. Research update for articles published in EJCI in 2012. *European journal of clinical investigation* 2014;44(10):1010-1023.
- Edwards JJ, Martinelli S, Pannone L, Lo IF, Shi L, Edelmann LJ, Tartaglia M, Luk HM, Gelb BD. A PTPN11 allele encoding a catalytically impaired SHP2 protein in a patient with a Noonan Syndrome phenotype. *American journal of medical genetics. Part A* 2014;164A(9):2351-2355.
- Eholie SP, Vella S, Anglaret X. Commentary: antiretroviral therapy initiation criteria in low resource settings - from "when to start" to "when not to start". *AIDS* 2014;28(2 Suppl):S101-S104.
- Emerging Risk Factor Collaboration (PSC), Di Angelantonio E, Gao P, Khan H, Butterworth AS, Wormser D, et al, Giampaoli S. Glycated hemoglobin measurement and prediction of cardiovascular disease. *JAMA* 2014;311(12):1225-1233.