

Rapporti ISTISAN 16/17

- Bolzoni G, Marcolini A, Delle Donne G, Appicciafuoco B, Ferrini AM. New national conversion line for bactoscan FC in Italy: a step forward. *Italian journal of food science* 2015;27:191-197.
- Bonadonna L. Survey of studies on microbial contamination of marketed tattoo inks. *Current problems in dermatology* 2015;48:190-195.
- Bonaiuto E, Grancara S, Martinis P, Stringaro A, Colone M, Agostinelli E, Macone A, Stevanato R, Vianello F, Toninello A, Di Paolo ML. A novel enzyme with spermine oxidase properties in bovine liver mitochondria: Identification and kinetic characterization. *Free radical biology and medicine* 2015;81:88-99.
- Bonardi S, Alpigiani I, Tozzoli R, Vismarra A, Zecca V, Greppi C, Bacci C, Bruini I, Brindani F. Shiga toxin-producing *Escherichia coli* O157, O26 and O111 in cattle faeces and hides in Italy. *Veterinary record open* 2015;2(1):e000061.
- Borgi M, Cirulli F. Attitudes towards animals among kindergarten children: species preferences. *Anthrozoös* 2015;28(1):45-59.
- Borriello A, Balbi A, Menichincheri RM, Mirabella F. Valutazione di efficacia del training cognitivo IPT di Brenner nell'esordio psicotico. Uno studio pilota. *Rivista di psichiatria* 2015;50(3):127-133.
- 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* 2015;3(2):110-116.
- Botham KM, Napolitano M, Bravo E. The emerging role of disturbed CoQ metabolism in nonalcoholic fatty liver disease development and progression nutrients. *Nutrients* 2015;7(12):9834-9846.
- Botta M, Pezzolato M, Richelmi GB, Ferranti C, Famele M, Draisci R, Meloni D, Baioni E, Bozzetta E. Histopathological approach for the screening of illicit administration of nandrolone in veal calves [abstract]. *Toxicology letters* 2015;238(2,Suppl):S88-S89.
- Bottoni P, Caroli S. Detection and quantification of residues and metabolites of medicinal products in environmental compartments, food, food commodities and workplaces. A review. *Journal of pharmaceutical and biomedical analysis* 2015;106:3-24.
- Bozzuto G, Condello M, Molinari A. Migratory behaviour of tumour cells: a scanning electron microscopy study. *Annali dell'Istituto Superiore di Sanità* 2015;51(2):139-147.
- Bozzuto G, Molinari A. Liposomes as nanomedical devices. *International journal of nanomedicine* 2015;10:975-999.
- Brambilla G, Abate V, di Domenico A, Esposito M, Fulgenzi AR, Iacovella N, Serpe FP, Tassinari M. Non-dioxin-like PCB and PBDE deposition on *Zea mays* L. leaves: modelled contamination in milk from dairy animals fed on silage. Food additives & contaminants. *Part A, Chemistry, analysis, control, exposure & risk assessment* 2015;32(6):864-873.
- Brambilla G, D'Hollander W, Oliaei F, Stahl T, Weber R. Pathways and factors for food safety and food security at PFOS contaminated sites within a problem based learning approach. *Chemosphere* 2015;129:192-202.
- Bravo E, Calzolari A, De Castro P, Mabile L, Napolitani F, Napolitano M, Rossi AM, Cambon-Thomsen A. International standardisation and implementation of CoBRA guideline: contribution to the future use of samples [abstract]. *Journal of tissue science & engineering* 2015;6(2):71.
- Bravo E, Calzolari A, De Castro P, Mabile L, Napolitani F, Rossi AM, Cambon-Thomsen A. Developing a guideline to standardize the citation of bioresources in journal articles (CoBRA). *BMC medicine* 2015;13:33.
- Bravo E. Biotecnologie: nuove risposte ai problemi esistenti e alle sfide future. U & C. *Unificazione e certificazione* 2015;60(7):29-30.
- Bravo E. International standardisation and implementation of CoBRA guideline: contribution to the future use of samples [abstract]. *Journal of tissue science & engineering* 2015;6(2):71.
- Brera C, Onori R, De Giacomo M, De Santis B. Convegno Gli organismi geneticamente modificati (OGM) nella filiera agro-alimentare: una rinuncia ragionata o un'opportunità non colta? Istituto Superiore di Sanità. Roma, 10 febbraio 2015. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(4):7-10.
- Briancesco R, Alaimo C, Bonanni E, Delle Site A, Di Gianfilippo F, Grassano L, Moscatelli R, Ottaviano C, Paradiso R, Quintiliani S, Semproni M, Bonadonna L. An Italian investigation on non-tuberculous mycobacteria in an urban water supply. *Annali di igiene medicina preventiva e di comunità* 2015;26(3):264-271.
- Brignone MS, Lanciotti A, Camerini S, De Nuccio C, Petrucci TC, Visentin S, Ambrosini E. MLC1 protein: a likely link between leukodystrophies and brain channelopathies. *Frontiers in cellular neuroscience* 2015;9:66.
- Bröker M, Emonet S, Fazio C, Jacobsson S, Koliou M, Kuusi M, Pace D, Paragi M, Pysik A, Simões MJ, Skoczynska A, Stefanelli P, Toropainen M, Taha M-K, Tzanakaki G. Meningococcal serogroup Y disease in Europe: continuation of high importance in some European regions in 2013. *Human vaccines & immunotherapeutics* 2015;11(9):2281-286.

Rapporti ISTISAN 16/17

- Brookman B, Butler O, Koch M, Noblett T, Örnemark U, Patriarca M, van Putten K, Robouch P. Proficiency testing in analytical chemistry, microbiology and laboratory medicine: discussions on current practice and future directions. *Accreditation and quality assurance* 2015;20:339–344.
- Brück K, Jager KJ, Dounousi E, Kaiuz A, Nitsch D, Amlöv J, et al, Palmieri L, European CKD Burden Consortium. Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. *Nephrology dialysis transplantation* 2015;30(4):6-16.
- Brück K, Stel VS, Gambaro G, Hallan S, Völzke H, Ärnlöv J, et al, Palmieri L, European CKD Burden Consortium. CDK prevalence varies across the European General Population. *Journal of the American Society of Nephrology* 2015;Epub 2015 Dec 23;http://dx.doi.org/10.1681/ASN.2015050542.
- Bruno C, Bruni BM, Scodotto S, Comba P. Prevention of disease caused by fluoro-edenite fibrous amphibole: the way forward. *Annali dell'Istituto Superiore di Sanità* 2015;51(2):90-92.
- Bruno C, Marsili D, Bruni BM, Comba P, Scodotto S. Prevenzione della patologia da fluoro-edenite: il modello Biancavilla. Percorsi di ricerca, interventi di sanità pubblica e di promozione della salute. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(5 Suppl 1):3-19.
- Bucciardini R, Fragola V, Abegaz T, Lucattini S, Halifform A, Tadesse E, Berhe M, Pugliese K, Binelli A, De Castro P, Terlizzi R, Fucili L, Di Gregorio M, Mirra M, Olivieri E, Teklu T, Zegeye T, Haile A, Vella S, Abraham L, Godefay H, CASA-project IHealth Facilities. Retention in care of adult HIV patients initiating antiretroviral therapy in Tigray, Ethiopia: a prospective observational cohort study. *PLoS One* 2015;10(9):e0136117.
- Buoncrisiano M, Nardone P, Lauria L, Spinelli A, Bucciarelli M, Galeone D. Gruppo OKkio alla SALUTE. In Italia diminuisce la prevalenza delle abitudini sedentarie dei bambini. *Epidemiologia & prevenzione* 2015;39(2):139.
- Buratti FM, Testai E. Species- and congener-differences in microcystin-LR and -RR GSH conjugation in human, rat, and mouse hepatic cytosol. *Toxicology letters* 2015;232:133-140.
- Buttari B, Profumo E, Riganò R. Cross-talk between red blood cells and the immune system and its impact on atherosclerosis. *BioMed research international* 2015;2015:616834.
- Buzzano C, Crocetti E, De Angelis R, Dal Maso L, AIRTUM Working Group. La sopravvivenza per tumore in Italia nel periodo 2000-2007 è migliore rispetto alla media europea. *Epidemiologia & prevenzione* 2015;39(4):270.
- Cacciò SM, De Waele V, Widmer G. Geographical segregation of *Cryptosporidium parvum* multilocus genotypes in Europe. *Infection genetics and evolution* 2015;31:245-249.
- Cafaro A, Tripiciano A, Sgadari C, Bellino S, Picconi O, Longo O, Francavilla V, Buttò S, Titti F, Monini P, Ensoli F, Ensoli B. Development of a novel AIDS vaccine: the HIV-1 transactivator of transcription protein vaccine. *Expert opinion on biological therapy* 2015;15(Suppl):13-29.
- Calabrese M, Magliozzi R, Ciccarelli O, Geurts Jeroen JG, Reynolds R, Martin R. Exploring the origins of grey matter damage in multiple sclerosis. *Nature reviews. Neuroscience* 2015;16(3):147-158.
- Calabrese M, Reynolds R, Magliozzi R, Castellaro M, Morra A, Scalfari A, Farina G, Romualdi C, Gajofatto A, Pitteri M, Benedetti MD, Monaco S. Regional distribution and evolution of gray matter damage in different populations of multiple sclerosis patients. *PLoS One* 2015;10(8):e0135428.
- Calamandrei G, Alimonti A, Pino A, Chiarotti F, Scattoni ML, Bocca B, Venerosi A. CROME-LIFE, un network mediterraneo per la salute e l'ambiente. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(10):11-14.
- Calizzani G, Candura F, Profili S, Lanzoni M, Liunbruno GM, Grazzini G. Il programma nazionale plasma: una sfida per il futuro [abstract]. *Blood transfusion* 2015;13(2 Suppl):s160.
- Calizzani G, Delbò M, Grazzini G. Le ispezioni dei Blood Establishment nei Paesi terzi [abstract]. *Blood transfusion* 2015;13(2 Suppl):s198.
- Camerini S, Mauri P. The role of protein and peptide separation before mass spectrometry analysis in clinical proteomics. *Journal of chromatography A* 2015;1381:1-12.
- Camilli R, Vescio MF, Giufrè M, Daprai L, Garlaschi ML, Cerquetti M, Pantosti A. Carriage of haemophilus influenzae is associated with pneumococcal vaccination in Italian children. *Vaccine* 2015;33(36):4559-4564.
- Camoni L, Boros S, Regine V, Santaquilani M, Ferri M, Pugliese L, Suligo B. Aggiornamento delle nuove diagnosi di infezione da HIV e dei casi di AIDS in Italia al 31 dicembre 2014. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(9 Suppl 1):3-47.
- Camoni L, Raimondo M, Dorrucchi M, Regine V, Salfa MC, Suligo B, CARPHA Study Group. Estimating minimum adult HIV prevalence: a cross-sectional study to assess the characteristics of people living with HIV in Italy. *AIDS research and human retroviruses* 2015;31(3):282-287.

Rapporti ISTISAN 16/17

- Camoni L, Raimondo M, Regine V, Salfa MC, Suligoi B. Referents of HIV Surveillance System. Incidence of newly HIV diagnosed cases among foreign migrants in Italy: 2006-2013. *Journal of AIDS & clinical research* 2015;6(6):470.
- Campenni M, Manciocco A, Vitale A, Schino G. Exchanging grooming, but not tolerance and aggression in common marmosets (*Callithrix jacchus*). *American journal of primatology* 2015;77(2):222-228.
- Campione E, Medda E, Paternò EJ, Diluvio L, Ricosi I, Carboni I, Costanza G, Rossi P, Rapanotti C, Chimenti S, Bianchi L, Orlandi A. Chronically sun-damaged melanomas express low levels of nuclear glutathione-S-transferase-p: an epidemiological and clinicopathological study in Italy. *Acta dermato-venereologica* 2015;95(1):40-44.
- Canese R, Zoratto F, Altabella L, Porcari P, Mercurio L, de Pasquale F, Butti E, Martino G, Lacivita E, Leopoldo M, Laviola G, Adriani W. Persistent modification of forebrain networks and metabolism in rats following adolescent exposure to a 5-HT7 agonist. *Psychopharmacology* 2015;232(1):75-89.
- Canevelli M, Blasimme A, Vanacore N, Bruno G, Cesari M. From evidence to action: promoting a multidimensional approach to mild cognitive impairment [editorial]. *Journal of the American Medical Directors Association* 2015;16(8):710-711.
- Capoccia S, Berry A, Bellisario V, Panetta P, Raggi C, Ortona E, Aricò E, Proietti E, Giorgio M, Pelicci PG, Cirulli F. Isolation stress affects tumor progression through a BDNF-neuroendocrine axis in a mouse model of breast cancer [abstract]. *Psychoneuroendocrinology* 2015;61:50.
- Capoccia S, Berry A, Raggi C, Alleva E, Cirulli F. Convegno Stile di vita come fattore di rischio nella progressione del tumore al seno. Istituto Superiore di Sanità, Roma, 15 maggio 2015. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(11):11-13.
- Capoccia S, Maccarinelli F, Buffoli B, Rodella LF, Cremona O, Arosio P, Cirulli F. Behavioral characterization of mouse models of neuroferritinopathy. *PLoS One* 2015;10(2):e0118990.
- Cappuccio FP, Ji C, Donfrancesco C, Palmieri L, Ippolito R, Vanuzzo D, Giampaoli S, Strazzullo P. Geographic and socioeconomic variation of sodium and potassium intake in Italy: results from the MINISAL-GIRCSI programme. *BMJ open* 2015;5(9):e007467.
- Caprari P, Bozzi C, Maffei L, Sorrentino F. Vasculopathy in thalassemia: new approaches to an old problem [abstract]. *Journal of vascular research* 2015;52(1 Suppl):59.
- Caprari P, Bozzi C, Panicale S, Caforio MP, Tarzia A, Luchetti L, Girelli G, Grazzini G. The storage alterations of red blood cells with hereditary spherocytosis: a rheological approach [abstract]. *Journal of vascular research* 2015;52(1 Suppl):27.
- Carannante A, De Carolis E, Vacca P, Vella A, Vocale C, De Francesco MA, Cusini M, Del Re S, Dal Conte I, Cristaudo A, Ober P, Sanguinetti M, Stefanelli P. Evaluation of matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS) for identification and clustering of *Neisseria gonorrhoeae*. *BMC microbiology* 2015;15:142.
- Carattoli A, Seiffert SN, Schwendener S, Perreten V, Endimiani A. Differentiation of IncL and IncM plasmids associated with the spread of clinically relevant antimicrobial resistance. *PLoS One* 2015;10(5):e0123063.
- Caravaggi P, Giacomozzi C, Leardini A. Foot joints mobility and plantar pressure in the normal foot [abstract]. *Gait and posture* 2015;42(3 Suppl):S61.
- Cardinale A, de Stefano MC, Mollinari C, Racaniello M, Garaci E, Merlo D. Biochemical characterization of sirtuin 6 in the brain and its involvement in oxidative stress response. *Neurochemical research* 2015;40(1):59-69.
- Cardines R, Daprai L, Giufrè M, Torresani E, Garlaschi ML, Cerquetti M. Genital carriage of the genus *Haemophilus* in pregnancy: species distribution and antibiotic susceptibility. *Journal of medical microbiology* 2015;64(7):724-730.
- Cardone M, Ikeda KN, Varano B, Gessani S, Conti L. HIV-1-induced impairment of dendritic cell cross talk with $\gamma\delta$ T Lymphocytes. *Journal of virology* 2015;89(9):4798-4808.
- Caroli S, Bottoni P, ed. Detection and quantification of residues and metabolites of medicinal products in environmental compartments, food commodities and workplaces. A review. *Journal of pharmaceutical and biomedical analysis* 2015;106:3-24.
- Carratù B, Boniglia C, Bortolin E, Gargiulo R, Giammarioli S, Mosca M. Quality and safety assessment of plant food supplements: the role of the Istituto Superiore di Sanità [abstract]. *EFSA journal* 2015;(1 Suppl):57.
- Carrozzi G, Sampaolo L, Bertozzi N, Bolognesi L, Zappa M, Giorgi Rossi P, Bietta C, Ferrante G, Masocco M, Salmaso S. Disuguaglianze e fattori comportamentali delle donne che non eseguono gli screening di prevenzione oncologica. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(2):i-ii.
- Carrozzi G, Sampaolo L, Bolognesi L, Balestra F, Bertozzi N, Sardonini L, Ferrante G, Masocco M, Gruppo tecnico PASSI. Chi svolge attività manuali adotta più spesso comportamenti a rischio. *Epidemiologia & prevenzione* 2015;39(1):65.

Rapporti ISTISAN 16/17

- Carrozzi G, Sampaolo L, Bolognesi L, Bertozzi N, Sardonini L, Ferrante G, Quarchioni E, Masocco M, Gruppo tecnico PASSI, ed. Le difficoltà economiche continuano a influenzare la diagnosi precoce dei tumori del colon retto. *Epidemiologia & prevenzione* 2015;39(3):210.
- Castelli G, D'Angiò A, Grassi G, Costa V, Pasquini L, Tiberio R, Testa U, Tripodi M, Pelosi E. Human cord blood-derived hemogenic endothelium generates mast cells [letter]. *Blood cells molecules and diseases* 2015;54(2):195-197.
- Catalano L, Marano G, Piccinini V, Facco G, Pupella S, Liunbruno GM, Grazzini G. Produzione e consumo dei globuli rossi e del plasma per la produzione di medicinali plasmaderivati dal 2009 al 2014 [abstract]. *Blood transfusion* 2015;13(2 Suppl):s165.
- Cattaneo A, Pani P, Carletti C, Guiletta M, Mutti V, Guiletta C, Knowles A, Follow-on Formula Research Group, Giusti A. Advertisements of follow-on formula and their perception by pregnant women and mothers in Italy. *Archives of disease in childhood* 2015;100(4):323-328.
- Cattaneo M, Pelosi E, Castelli G, Cerio AM, D'Angiò A, Porretti L, Rebullà P, Pavesi L, Russo G, Giordano A, Turri J, Cicconi L, Lo-Coco F, Testa U, Biunno I. A miRNA signature in human cord blood stem and progenitor cells as potential biomarker of specific acute myeloid leukemia subtypes. *Journal of cellular physiology* 2015;230(8):1770-1780.
- Cau Y, Fiorillo A, Mori M, Ilari A, Botta M, Lalle M. Molecular dynamics simulations and structural analysis of Giardia duodenalis 14-3-3 protein-protein interactions. *Journal of chemical information and modeling* 2015;55(12):2611-2622.
- Ceccanti M, Coccurello R, Carito V, Ciafrè S, Ferraguti G, Giacobazzo G, Mancinelli R, Tirassa P, Chaldakov GN, Pascale E, Ceccanti M, Codazzo C, Fiore M. Paternal alcohol exposure in mice alters brain NGF and BDNF and increases ethanol-elicited preference in male offspring. *Addiction biology* 2015;Epub 2015 May 4:<http://dx.doi.org/10.1111/adb.12255>.
- Ceccarini A, Della Seta M. Report from MeSH Information Group updated MeSH: what's new for 2015. *Journal of the European Association for Health Information and Libraries* 2015;11(1):39.
- Cecchetti S, Bortolomai I, Ferri R, Mercurio L, Canevari S, Podo F, Miotti S, Iorio E. Inhibition of phosphatidylcholine-specific phospholipase C interferes with proliferation and survival of tumor initiating cells in squamous cell carcinoma. *PLoS One* 2015;10(9):e0136120.
- Ceci C, Proietti Onori M, Macri S, Laviola G. Interaction between the endocannabinoid and serotonergic system in the exhibition of head twitch response in four mouse strains. *Neurotoxicity research* 2015;27(3):275-283.
- Censi F, Mattei E, Triventi M, Calcagnini G. L'importanza della regolamentazione delle app medicali. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(7-8):11-16.
- Centro nazionale malattie rare, Taruscio D, D'Angelo F, Gentile AE, Vanacore N, De Santis M, Scapinelli F, Taranto M, et al, ed. Conferenza di Consenso. Linee di indirizzo per l'utilizzo della medicina narrativa in ambito clinico-assistenziale, per le malattie rare e cronico-degenerative. *Sanità. Il Sole 24 ore* 2015;24 feb-2 mar 2015:3-24.
- Chen Y, De Bernardis F, Sandini S, Kauffman S, Tams RN, Bethea F, Reynolds TR. *Candida albicans* OPI1 regulates filamentous growth and virulence in vaginal infections, but not inositol biosynthesis. *PLoS One* 2015;10(1):e0116974.
- Cherubini F, Serio D, Fortuni S, Arcuri G, Condò I, Ruffini A, Moiz S, Camerini S, Crescenzi M, Testi R, Malisan F. Src inhibitors modulate frataxin protein levels. *Human molecular genetics* 2015;24(15):4296-4305.
- Chianini F, Cosseddu GM, Steele PJ, Hamilton S, Hawthorn J, Siso S, Pang Y, Finlayson J, Eaton SL, Reid HW, Dagleish MP, Di Bari MA, D'Agostino C, Agrimi U, Terry L, Nonno R. Correlation between infectivity and disease associated prion protein in the nervous system and selected edible tissues of naturally affected scrapie sheep. *PLoS One* 2015;10(3):e0122785.
- Chiantore MV, Mangino G, Iuliano M, Zangrillo MS, De I. I. I. Vaccari G, Accardi R, Tommasino M, Fiorucci G, Romeo G. IFN- β antiproliferative effect and miRNA regulation in Human Papilloma Virus E6- and E7-transformed keratinocytes. *Cytokine* 2015;Epub 2015 Dec 31:<http://dx.doi.org/10.1016/j.cyto.2015.12.014>.
- Chiantore MV, Mangino G, Zangrillo MS, Iuliano M, Affabris F, Fiorucci G, Romeo G. Role of the microenvironment in tumorigenesis: focus on virus-induced tumors. *Current medicinal chemistry* 2015;22(8):958-974.
- Chierichini A, Frassanito L, Vergari A, Santoprete S, Chiarotti F, Saccomanno MF, Milano G. The effect of norepinephrine versus epinephrine in irrigation fluid on the incidence of hypotensive/bradycardic events during arthroscopic rotator cuff repair with interscalene block in the sitting position. *Arthroscopy: the journal of arthroscopic and related surgery* 2015;31(5):800-806.
- Chimento A, Siriani R, Casaburi I, Zolea F, Rizza P, Avena P, Malivindi R, De Luca A, Campana C, Martire E, Domanico F, Fallo F, Carpinelli G, Cerquetti L, Amendola D, Stigliano A, Pezzi V. GPER agonist G-1 decreases adrenocortical carcinoma (ACC) cell growth *in vitro* and *in vivo*. *Oncotarget* 2015;6(22):19190-19203.

Rapporti ISTISAN 16/17

- Chinello P, Cicalini S, Pichini S, Pacifici R, Tempestilli M, Cicini MP, Pucillo LP, Petrosillo N. Sildenafil and bosentan plasma concentrations in a human immunodeficiency virus-infected patient with pulmonary arterial hypertension treated with ritonavir-boosted protease inhibitor. *Infectious disease reports* 2015;7(1):5822.
- Chinello P, Cicalini S, Pichini S, Pacifici R, Tempestilli M, Cicini MP, Pucillo LP, Petrosillo N. Sildenafil and bosentan plasma concentrations in a human immunodeficiency virus-infected patient with pulmonary arterial hypertension treated with ritonavir-boosted protease inhibitor. *Infectious disease reports* 2015;7(1):5822.
- Chirapatpimol K, Shabestari MH, Lindgren RA, Smith LC, Annand JRM, Higinbotham DW, et al, Cisbani E, Cusanno F, Frullani S, Garibaldi F. Precision measurement of the p(e,e⁻)p0 reaction at threshold. *Physical review letters* 2015;114(19):192503(6).
- Chirullo B, Ammendola S, Leonardi L, Falcini R, Petrucci P, Pistoia C, Vendetti S, Battistoni A, Pasquali P. Attenuated mutant strain of Salmonella Typhimurium lacking the ZnuABC transporter contrasts tumor growth promoting anti-cancer immune response. *Oncotarget* 2015;6(19):17648-17660.
- Chirullo B, Pesciaroli M, Drumo R, Ruggeri J, Razzuoli E, Pistoia C, Petrucci P, Martinelli N, Cucco L, Moscati L, Amadori M, Magistrali C, Alborali GL, Pasquali P. Salmonella Typhimurium exploits inflammation to its own advantage in piglets. *Frontiers in microbiology* 2015;6:985.
- Chiudioni F, D'Angelo AM, Manes F, Marcheggiani S, Puccinelli C, Delibato E, Mancini L. Preliminary study on the interaction between bacterial enteric pathogens and aquatic macrophytes [abstract]. *EFSA journal* 2015;(1 Suppl):125.
- Ciammaruconi A, Buttinelli G, Midulla F, Anselmo AP, Nicolai A, Fortunato A, Paolozzi AM, Fillo S, Lista F, Stefanelli P. Draft genome sequence of Bordetella pertussis strain with the virulence-associated allelic variant ptxP3, isolated in Italy. *Genome announcements* 2015;3(5):e00944-15.
- Ciammaruconi A, Carannante A, Neri A, Fazio C, Fortunato A, Paolozzi AM, Vacca P, Fillo S, Lista F, Stefanelli P. Draft genome sequence of Neisseria gonorrhoeae sequence type 1407, a multidrug-resistant clinical isolate. *Genome announcements* 2015;3(4):e00903-15.
- Ciaralli L, Turco AC, Ciprotti M, Colabucci A, Di Gregorio M, Sorbo A. Honey as a material for proficiency testing. *Accreditation and quality assurance* 2015;20:359-365.
- Ciervo A, Mancini F, Di Bernardo F, Giammanco A, Vitale G, Dones P, Fasciana T, Quartaro P, Mazzola G, Rezza G. Louseborne relapsing fever in young migrants, Sicily, Italy, July-September 2015 [letter]. *Emerging infectious diseases* 2015;22(1):152-153.
- Cilli P, Minoprio A, Bossa C, Bignami M, Mazzei F. Formation and repair of mismatches containing ribonucleotides and oxidized bases at repeated DNA sequences. *Journal of biological chemistry* 2015;290(43):26259-26269.
- Ciofi Degli Atti M, Spila Alegiani S, Raschetti R, Arace P, Giusti A, Spiazzi R, Raponi M, APACHE Study Group. Surgical antibiotic prophylaxis in children: adherence to indication, choice of agent, timing, and duration. *European journal of clinical pharmacology* 2015;71(4):483-488.
- Clerici F, Ghiretti R, Di Pucchio A, Pomati S, Cucumo V, Marcone A, Vanacore N, Mariani C, Cappa SF. Construct validity of the free and cued selective reminding test (FCSRT) in older adults with memory complaints. *Journal of neuropsychology* 2015;Epub 2015 Nov 12: <http://dx.doi.org/10.1111/jnp.12087>.
- Clerici F, Ghiretti R, Di Pucchio A, Pomati S, Cucumo V, Marcone A, Vanacore N, Mariani C, Cappa SF. Construct validity of the free and cued selective reminding test in older adults with memory complaints. *Journal of neurophysiology* 2015;Epub 2015 Nov 12: <http://dx.doi.org/10.1111/jnp.12087>.
- Coccia EM, Battistini A. Early IFN type I response: learning from microbial evasion strategies. *Seminars in immunology* 2015;27(2):85-101.
- Cognetti G, Grossi L, Lucon A, Solimini R. Information retrieval for the Cochrane systematic reviews: the case of breast cancer surgery. *Annali dell'Istituto Superiore di Sanità* 2015;51(1):34-39.
- Cognetti G, Poltronieri E. Convegno La documentazione scientifica per le professioni della salute. Condividere e certificare le conoscenze per l'appropriatezza degli interventi. Roma, Biblioteca Nazionale Centrale, 18 giugno 2015. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(7-8):7-10.
- Colabucci A, Sepe A, Ciprotti M, Ciaralli L. Ad hoc material for proficiency testing: freeze-dried liver. *Accreditation and quality assurance* 2015;20(5):367-372.
- Colaceci S, Giusti A, Chapin EM, Notarangelo M, De Angelis A, Vellone E, Alvaro R. The difficulties in antihypertensive drug prescription during lactation: is the information consistent? *Breastfeeding medicine* 2015;10(10):468-473.
- Colaceci S, Giusti A, De Angelis A, Della Barba MI, De Vincenti AY, Vellone E, Alvaro R. Medications, natural products and pharmacovigilance during breastfeeding. A mixed-methods study on women's opinions. *Journal of human lactation* 2015;Epub 2015 Dec 16: <http://dx.doi.org/10.1177/0890334415619746>.

Rapporti ISTISAN 16/17

- Colone M, Angiolella L, Ponticelli GS, Di Vito M, Girolamo A, Stringaro A, Mondello F. Attività antimicrobica, immunostimolante e antinfiammatoria degli oli essenziali di lamiaceae. *Natural 1* 2015;15(143):54-57.
- Colone M, Stringaro A. Incremento dell'efficacia terapeutica degli oli essenziali in oncologia mediante i sistemi di drug delivery. *Tecniche mediche associate* 2015;(3):35-36.
- Colone M, Stringaro A. Nanomedicine and essential oils [abstract]. *Natural 1* 2015;15(147):62.
- Condello M, Multari G, Gallo FR, Arancia G, Meschini S. High-performance thin-layer chromatography for the evaluation of voacamine intracellular concentration related to its cytotoxic effect. *Journal of pharmaceutical and biomedical analysis* 2015;115:467-474.
- Condi ME, Bernardi L, Puccio G, Smirne N, Muraca MG, Curcio SAM, Colao R, Piscopo P, Gallo M, Frangipane F, Clodomiro A, Mirabelli M, Vasso F, Cupidi C, Torchia G, Di Lorenzo R, Mandich P, Confaloni A, Maletta R, Bruni AC. Homozygous carriers of APP A713T mutation in an autosomal dominant Alzheimer's disease family. *Neurology* 2015;84(22):2266-2273.
- Conte F, Giordano A, Tortora F, Caiazza G, Ladogana A, Tedeschi G, Tessitore A. Early-onset spastic paraparesis as presenting sign of familial Creutzfeldt-Jakob disease. *Parkinsonism & related disorders* 2015;21(12):1479-1480.
- Conti S, Minelli G, Ascoli V, Marinaccio A, Bonafede M, Manno V, Crialesi R, Straif K. Peritoneal mesothelioma in Italy: trends and geography of mortality and incidence. *American journal of industrial medicine* 2015;58(10):1050-1058.
- Coppola G, Bracaglia M, Di Lenola D, Di Lorenzo C, Serrao M, Parisi V, Di Renzo A, Martelli F, Fadda A, Schoenen J, Pierelli F. Visual evoked potentials in subgroups of migraine with aura patients. *Journal of headache and pain* 2015;16:92.
- Coppola G, Corso L, Di Renzo A, Fadda A, Martelli F, Di Lorenzo C, Parisi V, Schoenen J, Falsini B, Pierelli F. An abnormal transduction of the chromatic stimuli from the outer to the inner retinal layers may contribute to the mechanism of photophobia in migraine [abstract]. *Cephalalgia* 2015;35(6 Suppl):10.
- Coppola G, Di Renzo A, Ziccardi L, Martelli F, Fadda A, Manni G, Barboni P, Pierelli F, Sadun AA, Parisi V. Optical coherence tomography in Alzheimer's disease: a meta-analysis. *PLoS One* 2015;10(8):e0134750.
- Cordeddu V, Yin JC, Gunnarsson C, Virtanen C, Drunat S, Lepri F, De Luca A, Rossi C, Ciolfi A, Pugh TJ, Bruxelles A, Priest JR, Pennacchio LA, Lu Z, Danesh A, Quevedo R, Hamid A, Martinelli S, Pantaleoni F, Gnazzo M, Daniele P, Lissewski C, Bocchinfuso G, Stella L, Odent S, Philip N, Faivre L, Vlekova M, Seemanova E, Digilio C, Zenker M, Zampino G, Verloes A, Dallapiccola B, Roberts AE, Cavé H, Gelb BD, Neel BG, Tartaglia M. Activating mutations affecting the Dbl homology domain of SOS2 cause Noonan syndrome. *Human mutation* 2015;36(11):1080-1087.
- Cortese S, Panai P, Arcieri R, Germinario EAP, Capuano A, Margari L, Chiarotti F, Curatolo P. Safety of methylphenidate and atomoxetine in children with attention-deficit/hyperactivity disorder (ADHD): data from the Italian National ADHD Registry. *CNS drugs* 2015;29(10):865-877.
- Costantini A, Grassi L, Picardi A, Brunetti S, Caruso R, Nanni MG, Bonetti L, de Feudis R, Barni S, Marchetti P. Awareness of cancer, satisfaction with care, emotional distress, and adjustment to illness: an Italian multicenter study. *Psycho-oncology* 2015;24(9):1088-1096.
- Costantino A, Spada E, Equestre M, Bruni R, Tritarelli E, Coppola N, Sagnelli C, Sagnelli E, Ciccaglione AR. Naturally occurring mutations associated with resistance to HCV NS5B polymerase and NS3 protease inhibitors in treatment-naïve patients with chronic hepatitis C. *Virology journal* 2015;12:186.
- Costanzo V, Chericoni N, Amendola FA, Casula L, Muratori F, Scattoni ML, Apicella F. Early detection of autism spectrum disorders: from retrospective home video studies to prospective 'high risk' sibling studies. *Neuroscience and biobehavioral reviews* 2015;55:627-635.
- Crocetti F, Mallone S, Rohsahm TF, Gavin AT, Agius D, Ardanaz E, Chirilaque Lopez MD, Innos K, Minicozzi P, Borgognoni L, Pierannunzio D, Eisemann N, EURO CARE-5 Working Group. Survival of patients with skin melanoma in Europe increases further: results of the EURO CARE-5 study. *European journal of cancer* 2015;51:2179-2190.
- Cubadda F, D'Amato M, Mancini FR, Aureli F, Raggi A, Busani L, Mantovani A. Assessing human exposure to inorganic arsenic in high-arsenic areas of Latium: a biomonitoring study integrated with indicators of dietary intake. *Annali di igiene medicina preventiva e di comunità* 2015;27(1):39-51.
- Curceanu C, Piscicchia K, Bazzi M, Berucci C, Bosnar D, Bragadireanu AM, et al, Ghio F. Unprecedented studies of the low-energy negatively charged kaons interactions in nuclear matter by AMADEUS. *Acta physica polonica B* 2015;46(1):1-14.
- Curcio L, Sebastiani C, Ceccobelli S, Vaccari G, Pezzotti G, Lasagna E, Biagetti M. PRNP polymorphisms in four Italian sheep breeds. *Livestock science* 2015;181:38-42.
- D'Alessandro D, Napoli C, Nusca A, Bella A, Funari E. Human Tularemia in Italy. Is it a re-emerging disease? *Epidemiology and infection* 2015;143(10):2161-2169.

Rapporti ISTISAN 16/17

- D'Ambrosio A, Pontecorvo S, Colasanti T, Zamboni S, Francia A, Margutti P. Peripheral blood biomarkers in multiple sclerosis. *Autoimmunity reviews* 2015;14(12):1097-1110.
- D'Amore C, Trotta F, Da Cas R, Zocchetti C, Cocci A, Traversa G. Antihypertensive drug use during pregnancy: a population based study. *Annali dell'Istituto Superiore di Sanità* 2015;51(3):236-243.
- D'Ancona F, Caporali MG, Del Manso M, Giambi C, Camilli R, D'Ambrosio F, Del Grosso M, Iannazzo S, Rizzuto E, Pantosti A. Invasive pneumococcal disease in children and adults in seven Italian regions after the introduction of the conjugate vaccine, 2008-2014. *Epidemiologia & prevenzione* 2015;39(4 Suppl 1):134-138.
- Davanzo F, Settini L, Celentano A, Giordano F, Lauria L, Molino L, Zuccoli ML, Giliotti B, Sesana F. Surveillance of hazardous exposures to liquid laundry detergent capsules in Italy: a preliminary evaluation of the impact of preventive measures [abstract]. *Clinical toxicology* 2015;53(1 Suppl):297.
- David Boarato E, Guimarães S, de Oliveira AP, Goulart de Oliveira-Sequeira TC, Nogueira Bittencourt G, Moraes Nardi AR, Martins Ribolla PE, Bueno Franco RM, Nilson B, Tosini F, Bella A, Pozio E, Cacciò SM. Molecular characterization of intestinal protozoa in two poor communities in the State of São Paulo, Brazil. *Parasites & vectors* 2015;8:103.
- Dazzi F, Picardi A, Orso L, Biondi M. Predictors of inpatient psychiatric admission in patients presenting to the emergency department: the role of dimensional assessment. *General hospital psychiatry* 2015;37(6):587-594.
- De Angelis A, Colaceci S, Giusti A, Vellone E, Alvaro R. Factors that condition the spontaneous reporting of adverse drug reactions among nurses: an integrative review. *Journal of nursing management* 2015;Epub 2015 May 14:<http://dx.doi.org/10.1111/jonm.12310>.
- De Angelis A, Giusti A, Colaceci S, Vellone E, Alvaro R. Nurses's reporting of suspected adverse drug reactions: a mixed-methods study. *Annali dell'Istituto Superiore di Sanità* 2015;51(4):277-283.
- De Angelis F, Tosti ME, Capria S, Russo E, D'Elia GM, Annechini G, Stefanizzi C, Foà R, Pulsoni A. Risk of secondary hypogammaglobulinaemia after rituximab and fludarabine in indolent non-Hodgkin lymphomas: a retrospective cohort study. *Leukemia research* 2015;39(12):1382-1388.
- De Angelis R, Minicozzi P, Sant M, Dal Maso L, Brewster DH, Osca-Gelis G, Visser O, Maynadié M, Marcos-Gragera R, Troussard X, Agius D, Roazzi P, Meneghini E, Monnereau A, EURO CARE-5 Working Group. Survival variations by country and age for lymphoid and myeloid malignancies in Europe 2000–2007: results of EURO CARE-5 population-based study. *European journal of cancer* 2015;51:2254–2268.
- De Bernardis F, Arancia S, Sandini S, Graziani S, Norelli S. Studies of immune responses in Candida vaginitis. *Pathogens* 2015;4(4):697-707.
- De Castro P, Barbaro MC, Rossi AM. La salute è una questione di equilibrio. L'ISS al Festival della Scienza 2015 di Genova: un percorso in quattro tappe. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(12):14-16.
- De Castro P. Cooperazione Italia-Bolivia per la salute pubblica. L'Istituto Superiore di Sanità a La Paz. Un percorso di collaborazione con il Ministero della Salute della Bolivia. *La cooperazione italiana informa* 2015;5(1):26-29.
- De Castro P. Focus on training. *European science editing* 2015;41(2):46.
- De Cesare A, Krishnamani K, Parisi A, Ricci A, Luzzi I, Barco L, Lucchi A, Miccolupo A, Manfreda G. Comparison between Salmonella enterica serotype enteritidis genotyping methods and phage type. *Journal of clinical microbiology* 2015;53(9):3021-3031.
- De Felice A, Ricceri L, Venerosi A, Chiarotti F, Calamandrei G. Multifactorial origin of neurodevelopmental disorders: approaches to understanding complex etiologies. *Toxics* 2015;3:89-129.
- De Felice A, Scattoni ML, Ricceri L, Calamandrei G. Prenatal exposure to a common organophosphate insecticide delays motor development in a mouse model of idiopathic autism. *PLoS One* 2015;10(3):e0121663.
- De Felip E, Abballe A, Albano FL, Battista T, Carraro V, Conversano M, Franchini S, Giambanco L, Iacovella N, Ingelido AM, Maiorana A, Maneschi F, Marra V, Mercurio A, Nale R, Nucci B, Panella V, Pirola F, Porpora MG, Procopio E, Suma N, Valentini S, Valsenti L, Vecchiè V. Current exposure to PFOS and PFOA of Italian women of reproductive age: a human biomonitoring study. *Chemosphere* 2015;137:1-8.
- De Filippis B, Chiodi V, Adriani W, Lacivita E, Mallozzi C, Leopoldo M, Domenici MR, Fuso A, Laviola G. Long-lasting beneficial effects of central serotonin receptor 7 stimulation in female mice modeling Rett syndrome. *Frontiers in behavioral neuroscience* 2015;9:86.
- De Filippis B, Musto M, Altabella L, Romano E, Canese R, Laviola G. Deficient purposeful use of forepaws in female mice modelling Rett syndrome. *Neural plasticity* 2015;2015:326184.
- De Filippis B, Valenti D, Chiodi V, Ferrante A, de Bari L, Fiorentini C, Domenici MR, Ricceri L, Vacca RA, Fabbri A, Laviola G. Modulation of Rho GTPases rescues brain mitochondrial dysfunction, cognitive deficits and aberrant synaptic plasticity in female mice modeling Rett syndrome. *European neuropsychopharmacology* 2015;25(6):889-901.

Rapporti ISTISAN 16/17

- De Filippis B, Valenti D, de Bari L, De Rasmio D, Musto M, Fabbri A, Ricceri L, Fiorentini C, Laviola G, Vacca RA. Mitochondrial free radicals overproduction due to respiratory chain impairment in brain of a mouse model of Rett syndrome. Protective effect of CNF1. *Free radical biology and medicine* 2015;83:167-177.
- De Liberato C, Magliano A, Farina F, Toma L. Recent entomological enquiry on mosquito fauna in Circeo National Park. *Annali dell'Istituto Superiore di Sanità* 2015;51(3):224-228.
- De Luca C, Guadagni F, Sinibaldi-Vallebona P, Sentinelli S, Gallucci M, Hoffmann A, Schumann GG, Spadafora C, Sciamanna I. Enhanced expression of LINE-1-encoded ORF2 protein in early stages of colon and prostate transformation. *Oncotarget* 2015;Epub 2015 Dec 26:https://dx.doi.org/10.18632/oncotarget.6767.
- De Medici D, Kuchta T, Knuttson R, Angelov A, Auricchio B, Barbanera M, Diaz-Amigo C, Fiore A, Kudirkienė E, Höhl A, Horvatek Tomić D, Gotcheva V, Pöpping B, Prukner-Radovčić E, Scaramagli S, Siekel P, To Kim A, Wagner M. Rapid methods for quality assurance of foods: the next decade with Polymerase Chain Reaction (PCR)-based food monitoring. *Food analytical methods* 2015;8(2):255-271.
- 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* 2015;30(5):806-814.
- De Nuccio C, Bernardo A, Cruciani C, De Simone R, Visentin S, Minghetti L. Peroxisome proliferator activated receptor- γ agonists protect oligodendrocyte progenitors against tumor necrosis factor- α -induced damage: effects on mitochondrial functions and differentiation. *Experimental neurology* 2015;271:506-514.
- De Santo NG, Bonsignore LT, De Santo LS, Macri S, Farisco M, Petrini C, Alleva E. Stati di minima coscienza. Un problema emergente di sanità pubblica. *L'Acropoli* 2015;16(1):78-84.
- De Simone R, Ajmone-Cat MA, Pandolfi M, Bernardo A, De Nuccio C, Minghetti L, Visentin S. The mitochondrial uncoupling protein-2 is a master regulator of both M1 and M2 microglial responses. *Journal of neurochemistry* 2015;135(1):147-156.
- de Turrís V, Teloni R, Chiani P, Bromuro C, Mariotti S, Pardini M, Nisini R, Torosantucci A, Gagliardi MC. Candida albicans targets a lipid raft/Dectin-1 platform to enter human monocytes and induce antigen specific T cell responses. *PLoS One* 2015;10(11):e0142531.
- de Waure C, Poscia A, Virdis A, Di Pietro ML, Ricciardi W. Study population, questionnaire, data management and sample description. *Annali dell'Istituto Superiore di Sanità* 2015;51(2):96-98.
- Dégano IR, Subirana I, Torre M, Grau M, Vila J, Fusco D, Kirchberger I, Ferrières J, Malmivaara A, Azevedo A, Meisinger C, Bongard V, Farmakis D, Davoli M, Häkkinen U, Araújo C, Lekakis J, Elosua R, Marrugat J, EURHOBOP investigators. A European benchmarking system to evaluate in-hospital mortality rates in acute coronary syndrome: the EURHOBOP project. *International journal of cardiology* 2015;182:509-516.
- Degteva MO, Shagina NB, Shishkina EA, Vozilova AV, Volchkova AY, Vorobiova MI, Wieser A, Fattibene P, Della Monaca S, Ainsbury EA, Moquet J, Anspaugh LR, Napier BA. Analysis of EPR and FISH studies of radiation doses in persons who lived in the upper reaches of the Techa river. *Radiation and environmental biophysics* 2015;54(4):433-444.
- Del Grosso M, Kärki T, D'Ancona F, Pantosti A. Decrease of vancomycin resistance in Enterococcus faecium from bloodstream infections in Italy from 2003 to 2013. *Antimicrobial agents and chemotherapy* 2015;59(6):3690-3691.
- Della Seta M. Report on Special Interest Group on MeSH. EAHIL + ICAHIS + ICLC Workshop. Edinburgh, June 11th 2015. *Journal of the European Association for Health Information and Libraries* 2015;11(3):61-63.
- Delogo R, Ianiro G, Camilloni B, Fiore L, Ruggeri FM. Unexpected spreading of G12P[8] rotavirus strains among young children in a small area of central Italy. *Journal of medical virology* 2015;87(8):1292-1302.
- Delogo R, Ianiro G, Ruggeri FM, Fiore L, RotaNet-Italy Study Group. The Italian RotaNet surveillance program, 2007-2014: detection of the emerging genotype G12 [abstract]. *Virologia* 2015;18(1):208-209.
- D'Errigo P, Seccareccia F, Tamburino C, Barbanti M, Ranucci M, Onorati F, Covello RD, Santini F, Rosato S, Santoro G, Grossi C. Transfemoral transcatheter versus surgical aortic valve replacement in patients with aortic stenosis at intermediate surgical risk: 12-month results: from the OBSERVANT study [abstract]. *JACC. Cardiovascular interventions* 2015;8(2 Suppl):S7.
- D'Ettore G, Ceccarelli G, Andreotti M, Selvaggi C, Giustini N, Serafino S, Schietroma I, Nunnari G, Antonelli G, Vullo V, Scagnolari C. Analysis of Th17 and Tc17 frequencies and antiviral defenses in gut-associated lymphoid tissue of chronic HIV-1 positive patients. *Mediators of inflammation* 2015;2015:395484.
- 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* 2015;45(2-3):95-99.

Rapporti ISTISAN 16/17

- Dhar BC, Cimarelli L, Singh KS, Brandi L, Brandi A, Puccinelli C, Marcheggiani S, Spurio R. Molecular detection of a potentially toxic diatom species. *International journal of environmental research and public health* 2015;12(5):4921-4941.
- 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* 2015;129:179-185.
- Di Bari M, Tombolillo V, Conte C, Castigli E, Sciacaluga M, Iorio E, Carpinelli G, Rycordi R, Fiore M, Degrossi F, Tata AM. Cytotoxic and genotoxic effects mediated by M2 muscarinic receptor activation in human glioblastoma cells. *Neurochemistry international* 2015;90:261-270.
- Di Bartolo I, Angeloni G, Ponterio E, Ostanello F, Ruggeri FM. Detection of hepatitis E virus in pork liver sausages. *International journal of food microbiology* 2015;193:29-33.
- Di Bartolo I, Angeloni G, Tofani S, Monini M, Ruggeri FM. Infection of farmed pigs with porcine kobuviruses in Italy. *Archives of virology* 2015;160(6):1533-1536.
- Di Bartolo I, Pavoni E, Tofani S, Consoli M, Galuppini E, Losio MN, Ruggeri FM, Varisco G. Waterborne norovirus outbreak during a summer excursion in Northern Italy. *New microbiologica* 2015;38(1):109-112.
- Di Bartolo I, Ponterio E, Angeloni G, Morandi F, Ostanello F, Nicoloso S, Ruggeri FM. Presence of hepatitis E virus in a red deer (*Cervus elaphus*) population in central Italy. *Transboundary and emerging diseases* 2015;Epub 2015 Apr 19:<http://dx.doi.org/10.1111/tbed.12353>.
- Di Battista ME, Rubino A, Valente M, Giustini P, Vanacore N, Mecco G. Is cognitive stability in Parkinson's disease a predictable phenomenon? A five-year follow-up study. *Journal of neural transmission* 2015;122(12):1703-1706.
- 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* 2015;7(1):1-6.
- 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* 2015;96(Pt 3):607-613.
- Di Bonito P, Ridolfi B, Columba-Cabezas S, Giovannelli A, Chiozzini C, Manfredi F, Anticoli S, Arenaccio C, Federico M. HPV-E7 delivered by engineered exosomes elicits a protective CD8+ T cell-mediated immune response. *Viruses* 2015;7(3):1079-1099.
- Di Ciaccio P, Carella C, Mareri M, Pisanu S, Ferraro C, Nanni Costa A. Le attività internazionali del CNT: quali ricadute per la rete italiana? [proceedings]. *Trapianti* 2015;19(4):148-150.
- Di Consiglio E, Pomponio G, Turco L, Gemma S, Vichi S, Testai E. Come migliorare il valore predittivo degli studi *in vitro* per la valutazione degli effetti di sostanze chimiche: il progetto europeo PREDICT-IV. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(10):3-8.
- Di Donato G, Riccardi G, D'Agostino C, Torriani F, Pocchiari M, Nonno R, Agrimi U, Di Bari MA. Preliminary study of Alzheimer's disease transmission to bank vole [abstract]. *Prion* 2015;9(1 Suppl):S29-S30.
- Di Felice G, Barletta B, Bonura A, Butteroni C, Corinti S, Colombo P. Nanoparticles adjuvants in allergology: new challenges and pitfalls. *Current pharmaceutical design* 2015;21(29):4229-4239.
- Di Fiandra T, Canevelli M, Di Pucchio A, Vanacore N, Italian Dementia National Plan Working Group. The Italian Dementia National Plan. *Annali dell'Istituto Superiore di Sanità* 2015;51(4):261-264.
- Di Franco M, Gambardella L, Di Lollo AC, Malorni W, Valesini G, Straface E. Possible implication of red blood cells in the prothrombotic risk in early rheumatoid arthritis [letter]. *Journal of rheumatology* 2015;42(7):1352-1354.
- Di Gennaro G, D'Aniello A, De Risi M, Grillea G, Quarato P, Mascia A, Grammaldo LG, Casciato S, Morace R, Esposito V, Picardi A. Temporal pole abnormalities in temporal lobe epilepsy with hippocampal sclerosis: clinical significance and seizure outcome after surgery. *Seizure - European journal of epilepsy* 2015;32:84-91.
- Di Giacomo R, Cianetti L, Caputo V, La Torraca I, Piemonte F, Ciolfi A, Petrucci S, Carta C, Mariotti P, Leuzzi V, Valente EM, D'Amico A, Bentivoglio AR, Bertini E, Tartaglia M, Zampino G. Protracted late infantile ceroid lipofuscinosis due to TPP1 mutations: clinical, molecular and biochemical characterization in three sibs. *Journal of the neurological sciences* 2015;356(1-2):65-71.
- Di Lonardo A, Nasi S, Pulciani S. Cancer: we should not forget the past. *Journal of cancer* 2015;6(1):29-39.
- Di Muccio T, Scalone A, Bruno A, Marangi M, Grande R, Armignacco O, Gradoni L, Gramiccia M. Epidemiology of imported leishmaniasis in Italy: implications for a European endemic country. *PLoS One* 2015;10(6):e0129418.

Rapporti ISTISAN 16/17

- Di Napoli A, Scalmana S, Franco F, Di Lallo D, Lacorte E, Vanacore N. Prevalence of Parkinsonism estimated using the drug prescription archive: a possible method to estimate the prevalence of a chronic neurological disease? *Journal of neural transmission* 2015;Epub 2015 Dec 19: <http://dx.doi.org/10.1007/s00702-015-1497-y>.
- Di Paola L, Giuliani A. Protein contact network topology: a natural language for allostery. *Current opinion in structural biology* 2015;31:43-48.
- Di Paola L, Platania CB, Oliva G, Setola R, Pascucci F, Giuliani A. Characterization of protein-protein interfaces through a protein-contact-network approach. *Frontiers in bioengineering and biotechnology* 2015;3:170.
- Di Pasquale A, Morino S, Loreti S, Bucci E, Vanacore N, Antonini G. Peripheral nerve ultrasound changes in CIDP and correlations with nerve conduction velocity. *Neurology* 2015;84(8):803-809.
- Di Pasquale S, De Medici D. Performance evaluation of an Italian reference method, the ISO reference method and a chromogenic rapid method for the detection of E. coli and coliforms in bottled water. *Food analytical methods* 2015;Epub 2015 Apr 12: <http://dx.doi.org/10.1007/s12161-015-0154-2>.
- Di Pietro ML, Bellantone R, Pacifici R, Ricciardi W. The Sportello Salute Giovani project: habits, lifestyles, risk behaviours of Italian university students and future perspectives. Preface. *Annali dell'Istituto Superiore di Sanità* 2015;51(2):93-95.
- Di Salvio M, Piccinni V, Gerbino V, Mantoni F, Camerini S, Lenzi J, Rosa A, Chellini L, Loreni F, Carri MT, Bozzoni I, Cozzolino M, Cestra G. Pur-alpha functionally interacts with FUS carrying ALS-associated mutations. *Cell death and disease* 2015;6(10):e1943.
- Di Vito M, Bellardi MG, Mondello F, ed. III Congresso Nazionale della Società Italiana per la Ricerca sugli Oli Essenziali. Roma 6-7-8 novembre 2015. Riassunti [proceedings]. *Tecniche mediche associate* 2015;1(3):4-63.
- Di Vito M, Campagna P, Girolamo A, Mondello F, ed. 2° Congresso nazionale della Società Italiana per la Ricerca sugli Oli Essenziali (SIROE): attualità e prospettive future. *L'Aromatario* 2015;18:26-27.
- Di Vito M, Girolamo A, Mondello F. Gli oli essenziali: antimicrobici promettenti per combattere le infezioni nosocomiali farmacoresistenti. *Tecniche mediche associate* 2015;1(2):29-31.
- Di Vito M, Monaco M, Giufrè M, Girolamo A, Mondello F. Comparative evaluation of the antimicrobial activity of some essential oils against multi-resistant bacteria of clinical origin [abstract]. *Natural 1* 2015;(Nov):63.
- Di Vito M, Monaco M, Giufrè M, Girolamo A, Mondello F. Valutazione comparativa dell'attività antimicrobica di alcuni oli essenziali nei confronti di batteri multiresistenti di origine clinica. *Tecniche mediche associate* 2015;1(3):39-40.
- Di Vito M, Sclocchi MC, Girolamo A, Mondello F. Application of essential oils in cultural heritage: state of the art [abstract]. *Natural 1* 2015;(Nov):58.
- Di Vito M, Sclocchi MC, Girolamo A, Mondello F. Applicazione degli oli essenziali nei beni culturali: stato dell'arte. *Tecniche mediche associate* 2015;1(3):11-13.
- Dileone M, Ranieri F, Florio L, Capone F, Musumeci G, Leoni C, Mordillo-Mateos L, Tartaglia M, Zampino G, Di Lazzaro V. Differential effects of HRAS mutation on LTP-like activity induced by different protocols of repetitive transcranial magnetic stimulation. *Brain stimulation* 2015;9(1):33-38.
- Donati S, Buonerisiano M, Maraschini A. La sorveglianza della mortalità materna in Italia: validazione del progetto pilota e prospettive future. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(6):7-9.
- Donati S. Una riflessione sui conflitti di interesse di natura ideologica e religiosa in ambito riproduttivo. *Ricerca & pratica* 2015;31(6):259-261.
- Dong C, Corsetti S, Passeri D, Rossi M, Carafà M, Pantanella F, Rinaldi F, Ingallina C, Sorbo A, Marianecchi C. Visualization and quantification of magnetic nanoparticles into vesicular systems by combined atomic and magnetic force microscopy. *AIP Conference proceedings* 2015;1667:020011.
- D'Orazio M, Mastropasqua MC, Cerasi M, Pacello F, Consalvo A, Chirullo B, Mortensen B, Skaar EP, Ciavardelli D, Pasquali P, Battistoni A. The capability of *Pseudomonas aeruginosa* to recruit zinc under conditions of limited metal availability is affected by inactivation of the ZnuABC transporter. *Metallomics* 2015;7(6):1023-1035.
- Dotrucci M, Colarusso L, Regine V, Di Giambenedetto S, Di Perri G, Castelli F, Camoni L, Calamo A, Giuliani M, Bellocco R, Farchi F, Zaccarelli M, Suligoi B. Combined Antiretroviral Therapy (cART) reduces AIDS-related and non-AIDS-related mortality: a temporal analysis from Time of Seroconversion (SC). *Journal of AIDS & clinical research* 2015;6:11.
- Dragone R, Cheng R, Grasso G, Frazzoli C. Diuron in water: functional toxicity and intracellular detoxification patterns of active concentrations assayed in tandem by a yeast-based probe. *International journal of environmental research and public health* 2015;12(4):3731-3740.
- Dragoni F, Chiarotti F, Lombardi L, Iori AP, Cafolla A. Anticoagulant therapy with rivaroxaban in a young patient with paroxysmal nocturnal hemoglobinuria [letter]. *Clinical case reports* 2015;3(10):790-792.

Rapporti ISTISAN 16/17

- Drigo I, Mazzolini E, Bacchin C, Tonon E, Puiatti C, Bano L, Spigaglia P, Barbanti F, Agnoletti F. Molecular characterization and antimicrobial susceptibility of *Clostridium difficile* isolated from rabbits raised for meat production. *Veterinary microbiology* 2015;181(3-4):303-307.
- Dupuis ML, Fiori V, Soriani A, Ricci B, Moricoli D, Dominici S, Ascione A, Santoni A, Magnani M, Cianfriglia M. The human antibody fragment DIATHIS1 specific for CEACAM1 enhances natural killer-cell cytotoxicity against melanoma cell lines *in vitro*. *Journal of immunotherapy* 2015;38(9):357-370.
- Durando P, Orsi A, Alicino C, Tinteri C, Di Bella A, Parodi MC, Marchese A, Gritti PR, Fontana S, Rota MC, Scaturro M, Ricci ML. A fatal case of nosocomial Legionnaires' disease: implications from an extensive environmental investigation and isolation of the bacterium from blood culture [letter]. *Infection control and hospital epidemiology* 2015;36(12):1483-1485.
- Ensolì F, Cafaro A, Casabianca A, Tripiciano A, Bellino S, Longo O, Francavilla V, Picconi O, Sgadari C, Moretti S, Pavone Cossut MR, Arancio A, Orlandi C, Sernicola L, maggiorella MT, Paniccia G, Mussini C, Lazzarin A, Sighinolfi L, Palamara G, Gori A, Angarano G, Di Pietro M, Galli M, Mercurio VS, Castelli F, Di Perri G, Monini P, Magnani M, Garaci E, Ensolì B. HIV-1 Tat immunization restores immune homeostasis and attacks the HAART-resistant blood HIV DNA: results of a randomized phase II exploratory clinical trial. *Retrovirology* 2015;12(1):33.
- Escobedo AA, Almirall P, Cimerman S, Lalle M, Pacheco F, Acanda CZ, Sánchez N. Chloroquine: an old drug with new perspective against giardiasis. *Recent patents on anti-infective drug discovery* 2015;10(2):1-8.
- Etna MP, Giacomini E, Pardini M, Severa M, Bottai D, Cruciani M, Rizzo F, Calogero R, Brosch R, Coccia EM. Impact of mycobacterium tuberculosis RD1-locus on human primary dendritic cell immune functions. *Scientific reports* 2015;5:17078.
- Fabbi A, Cori S, Zanetti C, Guidotti M, Sargiacomo M, Loizzo S, Fiorentini C. Cell-to-cell propagation of the bacterial toxin CNF1 via extracellular vesicles: potential impact on the therapeutic use of the toxin. *Toxins* 2015;7(11):4610-4621.
- Fabiani M, Bella A, Rota MC, Clagnan E, Gallo T, D'Amato M, Pezzotti P, Ferrara L, Demicheli V, Martinelli D, Prato R, Rizzo C. A/H1N1 pandemic influenza vaccination: a retrospective evaluation of adverse maternal, fetal and neonatal outcomes in a cohort of pregnant women in Italy. *Vaccine* 2015;33(19):2240-2247.
- Faccini M, Cantoni S, Ciconali G, Filipponi MT, Mainardi G, Marino A, Senatore S, Codecasa LR, Ferrarese M, Gesu G, Mazzola E, Filia A. Tuberculosis-related stigma leading to an incomplete contact investigation in a low-incidence country. *Epidemiology and infection* 2015;143(13):2841-2848.
- Faccini M, Cantoni S, Ciconali G, Filipponi MT, Mainardi G, Marino AF, Senatore S, Codecasa LR, Ferrarese M, Gesu G, Filia A. Tuberculosis-related stigma leading to an incomplete contact investigation in a low-incidence country. *Epidemiology and infection* 2015;143(13):2841-2848.
- Faggiano F, Pirastu R, Allara E, Falcone M, Ferrante G, Pacelli B, Schifano P, Senore C, Serinelli M. Alimentazione e salute nell'era della globalizzazione. *Epidemiologia & prevenzione* 2015;39(5-6):278.
- Faggiano F, Pirastu R, Allara E, Falcone M, Ferrante G, Pacelli B, Schifano P, Senore C, Serinelli M. L'epidemiologia e la prevenzione ai tempi del Piano nazionale di prevenzione 2014-1018. *Epidemiologia & prevenzione* 2015;39(3):154-156.
- Fagnani C, Neale Michael C, Nisticò L, Stazi MA, Ricigliano VAG, Buscarinu MC, Salvetti M, Ristori G. Twin studies in multiple sclerosis: a meta-estimation of heritability and environmentality. *Multiple sclerosis journal* 2015;21(11):1404-1413.
- Fagnani C, Toccaceli V, Delfino D, Medda E, Stazi MA. Determinanti del comportamento alimentare: il contributo degli studi sui gemelli. *Epidemiologia & prevenzione* 2015;39(5-6):350-359.
- Fais S. Evidence-based support for the use of proton pump inhibitors in cancer therapy. *Journal of translational medicine* 2015;13(1):368.
- Falchi M, Varicchio L, Martelli F, Masiello F, Federici G, Zingariello M, Girelli G, Whitsett C, Petricoin EF, Moestrup KS, Zeuner A, Migliaccio AR. Dexamethasone targeted directly to macrophages induces macrophage niches that promote erythroid expansion. *Haematologica* 2015;100(2):178-187.
- Falcone E, Busi C, Lavazza A, Monini M, Bertoletti M, Canelli E, Vignolo E, Ruggeri FM, Boniotti MB. Molecular characterization of avian rotaviruses circulating in Italian poultry flocks. *Avian pathology* 2015;44(6):509-515.
- Famele M, Ferranti C, Abenavoli C, Palleschi L, Mancinelli R, Draisci R. The chemical components of electronic cigarette cartridges and refill fluids: review of analytical methods. *Nicotine & tobacco research* 2015;17(3):271-279.
- Famele M, Ferranti C, Palleschi L, Abenavoli C, Fidente RM, Pezzolato M, Botta M, Bozzetta E, Draisci R. Quantification of natural and synthetic glucocorticoids in calf urine following different growth-promoting prednisolone treatments. *Steroids* 2015;104:196-202.

Rapporti ISTISAN 16/17

- Fanelli C, Cisbani E, Del Dotto A. A novel robust and efficient algorithm for charge particle tracking in high background flux [proceedings]. *Journal of physics: Conference series* 2015;608(1):012053.
- Fanelli C, Cisbani E, Hamilton DJ, Salmé G, Wojtsekhowski BB, Ahmidouch A, et al. Polarization transfer in wide-angle Compton scattering and single-pion photoproduction from the proton. *Physical review letters* 2015;115(15):152001.
- Fantauzzi A, Floridia M, Falasca F, Spanedda P, Turriziani O, Vullo V, Mezzaroma I. Backbone switch to abacavir/lamivudine fixed-dose combination: implications for antiretroviral therapy optimization. *New microbiologica* 2015;38(4):531-540.
- Farina B, Pupella S, Vaselli GM, Marano G, Catalano L, Calteri D, Grazzini G. Percorso di autorizzazione e accreditamento dei servizi trasfusionali e unità di raccolta: impatto sugli assetti organizzativi [abstract]. *Blood transfusion* 2015;13(2 Suppl):s201-s202.
- Farkas T, Singh A, Le Guyader FS, La Rosa G, Saif LJ, McNeal M. Multiplex real-time RT-PCR for the simultaneous detection and quantification of GI, GII and GIV noroviruses. *Journal of virological methods* 2015;223:109-114.
- Fassone G, Lo Reto F, Foggetti P, Santomassimo C, D'Onofrio MR, Ivaldi A, Liotti G, Trincia V, Picardi A. A content validity study of AIMIT (Assessing Interpersonal Motivation in Transcripts). *Clinical psychology and psychotherapy* 2015;Epub 2015 May 20;http://dx.doi.org/10.1002/cpp.1960.
- Fazio C, Neri A, Renna G, Vacca P, Antonetti R, Barbui AM, Daprai L, Lanzafame P, Rossi L, Santino I, Tascini C, Vocale C, Stefanelli P. Persistent occurrence of serogroup Y/sequence type (ST)-23 complex invasive meningococcal disease among patients aged five to 14 years, Italy, 2007 to 2013. *Eurosurveillance* 2015;20(45):11-16.
- Fedele G, Sanseverino I, D'Agostino K, Schiavoni I, Loch C, Horenstein AL, Malavasi F, Ausiello CM. Unconventional, adenosine-producing suppressor T cells induced by dendritic cells exposed to BPZE1 pertussis vaccine. *Journal of leukocyte biology* 2015;98(4):631-639.
- Felli N, Errico MC, Pedini F, Petrini M, Puglisi R, Bellenghi M, Boe A, Felicetti F, Mattia G, De Feo A, Bottero L, Tripodo C, Carè A. AP2a controls the dynamic balance between miR-126&126* and miR-221&222 during melanoma progression. *Oncogene* 2015;Epub 2015 Oct 5;http://dx.doi.org/10.1038/nc.2015.357.
- Ferdous M, Zhou K, Mellmann A, Morabito S, Croughs PD, de Boer RF, Kooistra-Smid AMD, Rossen JWA, Friedrich AW. Is Shiga toxin-negative Escherichia coli O157:H7 enteropathogenic or enterohemorrhagic Escherichia coli? Comprehensive molecular analysis using whole-genome sequencing. *Journal of clinical microbiology* 2015;53(11):3530-3538.
- Fernández AF, Bayón GF, Urdinguio RG, Torañón EG, García MG, Carella A, et al, Fagnani C, Medda E, Toccaceli V, Brescianini S, Nisticò L, Stazi MA. H3K4me1 marks DNA regions hypomethylated during aging in human stem and differentiated cells. *Genome research* 2015;25(1):27-40.
- Ferrante A, De Nuccio C, Peponi R, Visentin S, Martire A, Bernardo A, Minghetti L, Popoli P. Stimulation of adenosine A2A receptor reduces intracellular cholesterol accumulation and rescues mitochondrial abnormalities in human neural cell models of Niemann-Pick C1. *Neuropharmacology* 2015;103:155-162.
- Ferrante G, Quarchioni E, Masocco M, Contoli B, Possenti V, Minardi V, Penna L, Ramigni M, Carrozzi G, Vasselli S, Gruppo tecnico PASSI, ed. Il bersaglio del Piano nazionale della prevenzione. *Epidemiologia & prevenzione* 2015;39(2):140.
- Ferrelli RM, De Santis M, Gentile AE, Taruscio D. Exploring the usability of EUCERD core indicators for rare diseases. *Annali dell'Istituto Superiore di Sanità* 2015;51(4):342-345.
- Ferrelli RM. Cohesión social como base para políticas públicas orientadas a la equidad en salud: reflexiones desde el Proyecto EUROsocial. *Revista panamericana de salud pública-Pan American journal of public health* 2015;38(4):272-277.
- Ferrelli RM. Cohesión social y equidad en salud. Programa EUROsocial. *Artículos y entrevistas* 2015;(Julio):24/07/2015.
- Ferrelli RM. Pro e contro del TTIP: potenziali implicazioni per salute pubblica. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(06):15-16.
- Ferrini AM, Agrimi U, Appicciafuoco B, Borroni R, Ciccaglioni G, Galati F, Massaro MR, Patriarca M. PT as a tool to point out criticalities in the strategy for control of antibiotic residues in milk: the Italian experience. *Accreditation and quality assurance* 2015;20:267-272.
- Ferro V, D'Alfonso Y, Vanacore N, Rossi R, Deidda A, Giglioni E, Reale A, Raucci U. Inflatable bouncer-related injuries to children: increasing phenomenon in Pediatric Emergency Department, 2002-2013. *European journal of pediatrics* 2015;Epub 2015 Oct 31;http://dx.doi.org/10.1007/s00431-015-2659-5.
- Fichi G, Stefanelli S, Pagani A, Luchi S, De Gennaro M, Gómez-Morales MA, Selmi M, Rovai D, Mari M, Fischetti R, Pozio E. Trichinellosis outbreak caused by meat from a wild boar hunted in an Italian region considered to be at negligible risk for Trichinella. *Zoomoses and public health* 2015;62(4):285-291.

Rapporti ISTISAN 16/17

- Filia A, Bella A, Cadeddu G, Milia MR, Del Manso M, Rota MC, Magurano F, Nicoletti L, Declich S. Extensive nosocomial transmission of measles originating in cruise ship passenger, Sardinia, Italy 2014. *Emerging infectious diseases* 2015;21(8):1444-1446.
- Filia A, Riccardo F, Del Manso M, D'Agaro P, Magurano F, Bella A, Regional contact points for measles surveillance. Measles outbreak linked to an international dog show in Slovenia - primary cases and chains of transmission identified in Italy, November to December 2014 [letter]. *Eurosurveillance* 2015;20(9):21050.
- Filia A, Riccardo F, Del Manso M, D'Agaro P, Magurano F, Bella A, Regional contact points for measles surveillance. Measles outbreak linked to an international dog show in Slovenia - primary cases and chains of transmission identified in Italy, November to December 2014 [letter]. *Eurosurveillance* 2015;20(9):21050.
- Fillo S, Giordani F, Anselmo AP, Fortunato A, Palozzi A, De Santis R, Ciammaruconi A, Spagnolo F, Anniballi F, Fiore A, Auricchio B, De Medici D, Lista F. Draft genome sequence of *Clostridium botulinum* B2 450 strain: an Italian wound botulism case. *Genome announcements* 2015;3(2):e00238-15.
- Finessi V, Nicoli F, Gallerani E, Sforza F, Sicurella M, Cafaro A, Caputo A, Ensoli B, Gavioli R. Effects of different routes of administration on the immunogenicity of the Tat protein and a Tat-derived peptide. *Human vaccines & immunotherapeutics* 2015;11(6):1489-1493.
- Fiorucci G, Chiantore MV, Mangino G, Romeo G. MicroRNAs in virus-induced tumorigenesis and IFN system. *Cytokine & growth factor reviews* 2015;26(2):183-194.
- Florida M, Guaraldi G, Ravizza M, Tibaldi C, Pinnetti C, Maccabruni A, Molinari A, Liuzzi G, Alberico S, Meloni A, Rizzi L, Dalzero S, Tamburrini E, Italian Group on Surveillance on Antiretroviral Treatment in Pregnancy. Is option B+ also being adopted in pregnant women in high-income countries? Temporal trends from a national study in Italy [letter]. *Clinical infectious diseases* 2015;60:159-160.
- Florida M, Mastroiacovo P, Ravizza M, Todros T, Chiadò Fiorio Tin M, Marconi AM, Cetin I, Maruotti GM, Liuzzi G, Pinnetti C, Degli Antoni AM, Spinillo A, Guerra B, Tamburrini E, Italian Group on Surveillance on Antiretroviral Treatment in Pregnancy. Good prenatal detection rate of major birth defects in HIV-infected pregnant women in Italy. *Prenatal diagnosis* 2015;35:1374-1378.
- Fontana L, Leso V, Marinaccio A, Cenacchi G, Papa V, Leopold K, Schindl R, Bocca B, Alimonti A, Iavicoli I. The effects of palladium nanoparticles on the renal function of female Wistar rats. *Nanotoxicology* 2015;9(7):843-851.
- Fornasari L, Picardi A, Garzitto M, Gigantesco A, Sala M, Romanò M, Fabbro F, Brambilla P. Reliability and normative data of the Perceptual Aberration Scale in an Italian juvenile general population sample. *Psychiatry research* 2015;228(3):495-500.
- Fortuna C, Remoli ME, Di Luca M, Severini F, Toma L, Benedetti E, Bucci P, Montarsi F, Minelli G, Boccolini D, Romi R, Ciufolini MG. Experimental studies on comparison of the vector competence of four Italian *Culex pipiens* populations for West Nile virus. *Parasites & vectors* 2015;8(1):463.
- Fortuna C, Remoli ME, Severini F, Di Luca M, Toma L, Fois F, Bucci P, Boccolini D, Romi R, Ciufolini MG. Evaluation of vector competence for West Nile virus of Italian *Stegomyia albopicta* (*Aedes albopictus*) mosquitoes. *Medical and veterinary entomology* 2015;Epub 2015 Sep 18:<http://dx.doi.org/10.1111/mve.12133>.
- Fracchiolla G, Di Vito M, Tamburro A, Ballardini M, Maiorano S, Testa G, Padula F, Agatensi L, Giorlandino FR, Mattarelli P, Modesto M, Carbonara GG, Bellone De Grecis R, Corbo F, Mondello F. First preliminary *in vivo* determination of the efficacy and safety profile of a combination therapy based on probiotics and tea tree oil in vaginal mycosis [abstract]. *Natural 1* 2015;(Nov):62.
- Fracchiolla G, Di Vito M, Tamburro A, Ballardini M, Maiorano S, Testa G, Padula F, Agatensi L, Giorlandino FR, Mattarelli P, Modesto M, Carbonara GG, De Grecis Bellone R, Corbo F, Mondello F. Studio preliminare *in vivo* su efficacia e sicurezza di una terapia combinata a base di probiotici e tea tree oil nelle micosi vaginali. *Tecniche mediche associate* 2015;1(3):37-38.
- Franchini M, Capuzzo E, Liumbruno GM. Lipoprotein apheresis for the treatment of elevated circulating levels of lipoprotein(a): a critical literature review. *Blood transfusion* 2015;Epub 2015 Dec 12:<http://dx.doi.org/10.2450/2015.0163-15>.
- Franchini M, Castaman G, Coppola A, Santoro C, Zanon E, Di Minno G, Morfini M, Santagostino E, Rocino A, AICE Working Group. Acquired inhibitors of clotting factors: AICE recommendations for diagnosis and management. *Blood transfusion* 2015;13:498-513.
- Franchini M, Liumbruno GM, Lippi G. The prognostic value of ABO blood group in cancer patients. *Blood transfusion* 2015;Epub 2015 Nov 6:<http://dx.doi.org/10.2450/2015.0164-15>.
- Francisci S, Minicozzi P, Pierannunzio D, Ardanaz E, Eberle A, Grimsrud TK, Knijn A, Pastorino U, Salmerón D, Trama A, Sant M, EURO CARE-5 Working Group. Survival patterns in lung and pleural cancer in Europe 1999-2007: results from the EURO CARE-5 study. *European journal of cancer* 2015;51:2242-2253.

Rapporti ISTISAN 16/17

- Franssen F, Bilaska-Zajac E, Deksné G, Sprong H, Pozio E, Rosenthal B, Rozycki M, Van der Giessen JWB. Genetic evidence of interspecies introgression of mitochondrial genomes between *Trichinella spiralis* and *Trichinella britovii* under natural conditions. *Infection genetics and evolution* 2015;36:323-332.
- Franzini M, Lorenzoni V, Masotti S, Prontera C, Chiappino D, Della Latta D, Daves M, Deluggi I, Zuin M, Ferrigno L, Mele A, Marcucci F, Caserta CA, Surace P, Messineo A, Turchetti G, Passino C, Emdin M, Clerico A. The calculation of the cardiac troponin T99th percentile of the reference population is affected by age, gender, and population selection: a multicenter study in Italy. *Clinica chimica acta* 2015;1(438):376-381.
- Fratini E, Carbone C, Capece D, Esposito G, Simone G, Tabocchini MA, Tomasi M, Belli M, Satta L. Low-radiation environment affects the development of protection mechanisms in V79 cells. *Radiation and environmental biophysics* 2015;54:183-194.
- Funari E, Manganelli M, Testai E. *Ostreopsis cf. ovata* blooms in coastal water: Italian guidelines to assess and manage the risk associated to bathing waters and recreational activities. *Harmful algae* 2015;50:45-56.
- Funnel APW, Prontera P, Ottaviani V, Piccione M, Giambona A, maggio A, Ciaffoni F, Stehling-Sun S, Marra M, Masiello F, Stamatoyannopoulos JA, Migliaccio AR, Papayannopoulou T. 2p15-p16.1 microdeletions encompassing and proximal to BCL11A are associated with elevated HbF in addition to neurodevelopmental impairment. *Blood* 2015;126(1):89-93.
- Gaetano P, Maselli P, Meldolesi GN, Picardi A. Una psicoterapia cognitiva centrata sull'esperienza: verso una terapia fenomenologicamente orientata. *Rivista di psichiatria* 2015;50(2):51-60.
- Gaibani P, Scaltriti E, Foschi C, Baggio E, Tamburini MV, Creti R, Pascucci MG, Fagioni M, Ambretti S, Comandatore F, Pongolini S, Landini MP. Matrix-assisted laser desorption ionization-time of flight and comparative genomic analysis of M-18 Group A *Streptococcus* strains associated with an acute rheumatic fever outbreak in Northeast Italy in 2012 and 2013. *Journal of clinical microbiology* 2015;53(5):1562-1572.
- Galli E, Rocchi L, Carello R, Giampietro PG, Panei P, Meglio P. Serum vitamin D levels and vitamin D supplementation do not correlate with the severity of chronic eczema in children. *European annals of allergy and clinical immunology* 2015;47(2):41-47.
- Galli M, Lombardi V, Bedini R, Ioppolo P, Scarlino S, Minasi R, Giacobelli G. Evaluation of preformed endodontic postretention force using post-BRUSH technique. *Minerva stomatologica* 2015;64(2):87-96.
- Gallo FR, Pagliuca G, Multari G, Panzini G, D'Amore E, Altieri I. New High-performance Liquid Chromatography-DAD method for analytical determination of arbutin and hydroquinone in rat plasma. *Indian journal of pharmaceutical sciences* 2015;77(5):530-535.
- Gallo V, Brayne C, Forsgren L, Barker RA, Petersson J, Hansson O, et al, Vanacore N. Parkinson's disease case ascertainment in the EPIC cohort: the NeuroEPIC4PD study. *Neurodegenerative diseases* 2015;15(6):331-338.
- Gambino AM, Petrini C. Tutela della salute e sanità pubblica: il contributo del Codice di Etica dell'Istituto Superiore di Sanità. *BioLaw journal-Rivista di BioDiritto* 2015;2:217-225.
- García Fernández A, Gallina S, Owczarek S, Dionisi AM, Benedetti I, Decastelli L, Luzzi I. Emergence of Ciprofloxacin-Resistant *Salmonella enterica* serovar Typhi in Italy. *PLoS One* 2015;10(6):e0132065.
- Gatta G, Botta L, Sánchez MJ, Anderson LA, Pierannunzio D, Licita L, EURO CARE Working Group. Prognoses and improvement for head and neck cancers diagnosed in Europe in early 2000s: the EURO CARE-5 population-based study. *European journal of cancer* 2015;51:2130-2143.
- Gelb BD, Roberts AE, Tartaglia M. Cardiomyopathies in Noonan syndrome and the other RASopathies. *Progress in pediatric cardiology* 2015;39(1):13-19.
- Generali T, Stefanelli P, Girolimetti S, Attard Barbini D. Proficiency tests on olive oil organized by the Italian National Reference Laboratory for pesticides: long-term performance of laboratories. *Accreditation and quality assurance* 2015;20(4):247-253.
- Gherardi G, Creti R, Pompilio A, Di Bonaventura G. An overview of various typing methods for clinical epidemiology of the emerging pathogen *Stenotrophomonas maltophilia*. *Diagnostic microbiology and infectious disease* 2015;81(3):219-226.
- Giacomini E, Severa M, Cruciani M, Etna MP, Rizzo F, Pardini M, Scagnolari C, Garaci E, Coccia EM. Dual effect of Thymosin a 1 on human monocyte-derived dendritic cell *in vitro* stimulated with viral and bacterial toll-like receptor agonists. *Expert opinion on biological therapy* 2015;15(1 Suppl):S59-S70.
- Giacomozzi C, Caravaggi P, Berti L, Giannini S, Leardini A. Dynamic angles and footprint indexes for classifying flatfoot severity [abstract]. *Gait and posture* 2015;42(3 Suppl):S21-S22.
- Giacomozzi C, Stebbins J, Way L. Clinical relevance of footprint anatomical masking in clubfoot [abstract]. *Gait and posture* 2015;42(3 Suppl):S19.

Rapporti ISTISAN 16/17

- Giacomozzi C. Dispositivi medici per la valutazione biomeccanica in clinica: la nuova norma tecnica italiana CEI 62-236 per verificare le prestazioni dei misuratori di pressione plantare. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(4):11-16.
- Giambi C, Del Manso M, D'Ancona F, De Mei B, Giovannelli I, Cattaneo C, Possenti V, Declich S, Local Representatives for VALORE. Actions improving HPV vaccination uptake - Results from a national survey in Italy. *Vaccine* 2015;33(21):2425-2431.
- Giambi C, Filia A, Rota MC, Del Manso M, Declich S, Nacca G, Rizzuto E, Bella A, Regional Contact Points for Rubella. Congenital rubella still a public health problem in Italy: analysis of national surveillance data from 2005 to 2013. *Eurosurveillance* 2015;20(16):21103.
- Giambi C, Montaña-Remacha MdC, Pastore Celentano L, Derrough T, National Focal Points for Rubella. Surveillance of congenital rubella and rubella infections in pregnancy in EU/EEA countries, 2012: current status and future perspective to monitor elimination. *Vaccine* 2015;33(38):4929-4937.
- Giampaoli S, Krogh V, Grioni S, Palmieri L, Gulizia MM, Stamler J, Vanuzzo D, Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey Research Group. Comportamenti alimentari degli italiani. Risultati dell'Osservatorio epidemiologico cardiovascolare/health examination survey. *Epidemiologia & prevenzione* 2015;39(5-6):373-379.
- Giampaoli S, Palmieri L, Donfrancesco C, Lo Noce C, Pilotto L, Vanuzzo D, Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey Research Group. Cardiovascular health in Italy. Ten-year surveillance of cardiovascular diseases and risk factors: Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey 1998-2012. *European journal of preventive cardiology* 2015;22(2 Suppl):9-37.
- Giana G, Romano E, Porfirio MC, D'Ambrosio R, Giovinazzo S, Troianiello M, Barlocchi E, Travaglini D, Granstrem O, Pascale E, Tarani L, Curatolo P, Laviola G, Adriani W. Detection of auto-antibodies to DAT in the serum: interactions with DAT genotype and psycho-stimulant therapy for ADHD. *Journal of neuroimmunology* 2015;278:212-222.
- Giansanti D, Boschetto A, Pochini M, Bottini L, Giovagnoli MR. Design of a process for image improvement in digital cytology: a preliminary technology assesement. Computer methods in biomechanics and biomedical engineering. *Imaging & visualization* 2015;3(1):13-24.
- Gigantesco A, Del Re D, Cascavilla I, Palumbo G, De Mei B, Cattaneo C, Giovannelli I, Bella A. A universal mental health promotion programme for young people in Italy. *BioMed research international* 2015;2015:345926.
- Gigantesco A, Ferrante G, Baldissera S, Masocco M, PASSI Coordinating Group. Depressive symptoms and behavior-related risk factors, Italian population-based surveillance system, 2013. *Preventing chronic disease* 2015;12:E183.
- Giliberti C, Pozzi R, Calicchia P, Polichetti AV. Problematiche sanitarie e aspetti normativi dell'utilizzo degli ultrasuoni in fisioterapia. *Giornale italiano di medicina del lavoro ed ergonomia* 2015;37(2):101-106.
- Ginex V, Vanacore N, Lacorte E, Sozzi M, Pisani L, Corbo M, Clerici F. General cognition predicts post-stroke recovery defined through minimal clinically important difference (MCID): a cohort study in an Italian rehabilitation clinic. *European journal of physical and rehabilitation medicine* 2015;51(5):597-606.
- Giordani F, Fillo S, Anselmo AP, Palozzi A, Fortunato A, Gentile B, Azarnia Tehran D, Ciammaruconi A, Spagnolo F, Pittiglio V, Anniballi F, Auricchio B, De Medici D, Lista F. Genome characterization of Italian group I Clostridium botulinum strains. *Infection genetics and evolution* 2015;36:62-71.
- Giordani F, Fillo S, Anselmo AP, Palozzi A, Fortunato A, Gentile B, Pittiglio V, Spagnolo F, Anniballi F, Fiore A, Auricchio B, De Medici D, Lista F. Whole-genome sequence of Clostridium botulinum A2B3 87, a highly virulent strain involved in a fatal case of botulism in Italy. *Genome announcements* 2015;3(2):e00237-15.
- Giordani L, Cuzzoli N, Del Pinto T, Sanchez M, Maccari S, Massimi A, Pietraforte D, Viora M. β 2-Agonist clenbuterol hinders monocyte differentiation into dendritic cells. *Experimental cell research* 2015;339(2):163-173.
- Giorgi Rossi P, Giambi C. Vaccinazione HPV nei maschi: un'occasione persa per tecnici e decisori [editorial]. *Epidemiologia & prevenzione* 2015;39(4):213-215.
- Giovanardi CM, Fauci AJ, Mazzanti U, Roberti di Sarsina P, Tassinari M, Lilli A, Barbanera ML, Devecchi M, Farella GMG, Poini A. Toward a definition of the standards for research in acupuncture: the Bologna International Symposium. *European journal of integrative medicine* 2015;7(4):429-431.
- Girardi P, Rapinesi C, Chiarotti F, Kotzalidis GD, Piacentino D, Serata D, Del Casale A, Scatena P, Mascioli F, Raccach RN, Brugnoli R, Digiacomantonio V, Ferri VR, Ferracuti S, Zangen A, Angeletti G. Add-on deep transcranial magnetic stimulation (dTMS) in patients with dysthymic disorder comorbid with alcohol use disorder: a comparison with standard treatment. *World journal of biological psychiatry* 2015;16(1):66-73.
- Giufrè M, Accogli M, Graziani C, Busani L, Cerquetti M. Whole-genome sequences of multidrug-resistant Escherichia coli strains sharing the same sequence type (ST 410) and isolated from human and avian source in Italy. *Genome announcements* 2015;3(4):e00757.

Rapporti ISTISAN 16/17

- Giuffrè M, Cardines R, Accogli M, Cerquetti M. Neonatal invasive *Haemophilus influenzae* disease and genotypic characterization of the associated strains in Italy [letter]. *Clinical infectious diseases* 2015;61(7):1203-1204.
- Giuffrè M, Cardines R, Degl'Innocenti R, Cerquetti M. First report of neonatal bacteremia caused by 'Haemophilus quentini' diagnosed by 16S rRNA gene sequencing, Italy. *Diagnostic microbiology and infectious disease* 2015;83(2):121-123.
- Giuffrè M, Daprai L, Cardines R, Bernaschi P, Ravà L, Accogli M, Raponi M, Garlaschi ML, Degli Atti MLC, Cerquetti M. Carriage of *Haemophilus influenzae* in the oropharynx of young children and molecular epidemiology of the isolates after fifteen years of *H. influenzae* type b vaccination in Italy. *Vaccine* 2015;33(46):6227-6234.
- Giuffrè M, De Chiara M, Censini S, Guidotti S, Torricelli G, De Angelis G, Cardines R, Pizza M, Muzzi A, Cerquetti M, Soriani M. Whole-genome sequences of nonencapsulated *Haemophilus influenzae* strains isolated in Italy. *Genome announcements* 2015;3(2):e00110-15.
- Giuliani A. Bioinformatics and biotechnology [editorial]. *Current biotechnology* 2015;4(1):1-2.
- Giuliani A. Preface. *Current bioinformatics* 2015;10(1):1.
- Giuliani C, Altieri B, Bombelli C, Galantini G, Mancini G, Stringaro A. Remote loading of aloe emodin in Gemini-based cationic liposomes. *Langmuir* 2015;31(1):76-82.
- Giusti A. Allattamento: salute, prevenzione, e biosostenibilità. *Epidemiologia & prevenzione* 2015;39(5-6):386-391.
- Giustini M, De Leo A, Leti Acciaro A, Pajardi G, Mamo C, Voller F, Fadda F, Fondi G, Pitidis A. Incidence estimates of hand and upper extremity injuries in Italy. *Annali dell'Istituto Superiore di Sanità* 2015;51(4):305-312.
- Gómez-Morales MA, Ludovisi A, Amati M, Pozio E. Candidates for reference swine serum with anti-Trichinella antibodies. *Veterinary parasitology* 2015;208(3-4):218-224.
- Gonzalez L, De Santis Puzzonza M, Ricci R, Aureli F, Guarguaglini G, Cubadda F, Leyns L, Cundari E, Kirsch-Volders M. Amorphous silica nanoparticles alter microtubule dynamics and cell migration. *Nanotoxicology* 2015;9(6):729-736.
- Gorbi G, Invidia M, Savorelli F, Faraponova O, Giacco E, Cigar M, Buttino I, Leoni T, Prato E, Lacchetti I, Sei S. Standardized methods for acute and semichronic toxicity tests with the copepod *Acartia tonsa*. *Environmental toxicology and chemistry* 2015;31(9):2023-2028.
- Gradoni L. Canine Leishmania vaccines: still a long way to go. *Veterinary parasitology* 2015;208(1-2):94-100.
- Granata A, Nicoletti R, Perego P, Iorio E, Krishnamachary B, Benigni F, Ricci A, Podo F, Bhujwala ZM, Canevari S, Bagnoli M, Mezzanzanica D. Global metabolic profile identifies choline kinase alpha as a key regulator of glutathione-dependent antioxidant cell defense in ovarian carcinoma. *Oncotarget* 2015;6(13):11216-11230.
- Grunde S, Risica S. Radionuclides in drinking water: the recent legislative requirements of the European Union. *Journal of radiological protection* 2015;35(1):1-19.
- Grasso C, Mancini L, Marcheggiani S, Romanelli C, Musmeci L. Fish therapy: trattamento estetico o medico? L'attuale situazione normativa. *Notiziario dell'Istituto Superiore di Sanità* 2015;28(9):11-13.
- Grasso F, Ruggieri V, De Luca G, Leopardi P, Mancuso MT, Casorelli I, Pichierri P, Karran P, Bignami M. MUTYH mediates the toxicity of combined DNA 6-thioguanine and UVA radiation. *Oncotarget* 2015;6(10):7481-7492.
- Grasso M, Piscopo P, Crestini A, Confaloni A, Denti MA. Circulating microRNAs in neurodegenerative diseases. *Experientia. Supplementum* 2015;106:151-169.
- Graziani C, Luzzi I, Owczarek S, Dionisi AM, Busani L. Salmonella enterica serovar Napoli infection in Italy from 2000 to 2013: spatial and spatio-temporal analysis of cases distribution and the effect of human and animal density on the risk of infection. *PLoS One* 2015;10(11):e0142419.
- Grazzini G, Raimondo M, Facco G, Regine V, Pupella S, Piccinini V, Suligoi B, FRIHSS Study Group. A cross-sectional study among blood donors on sexual risk behaviors for HIV infection [abstract]. *Vox sanguinis* 2015;109(1 Suppl):228-229.
- Grazzini G, Vaglio S, Liumbruno GM. Il progetto CNS-SIMTI Patient Blood Management Italy e il ruolo dello specialista in medicina trasfusionale nell'implementazione del programma di Patient Blood Management [abstract]. *Blood transfusion* 2015;13(2 Suppl):s82-s87.
- Grazzini G. Objectives of the high-level policy makers forum on self-sufficiency in safe blood and blood products [abstract]. *Blood transfusion* 2015;13(1 Suppl):S6.
- Grazzini G. Objectives of the high-level policy makers forum on self-sufficiency in safe blood and blood products [abstract]. *Blood transfusion* 2015;13(1 Suppl):s6-s7.
- Grazzini G. Sharing the Italian experience: self-sufficiency in safe blood and blood products [abstract]. *Blood transfusion* 2015;13(1):S8.