

- Burnouf S, Martire A, Derisbourg M, Laurent C, Belarbi K, Leboucher A, Fernandez GFJ, Troquier L, Eddarkaoui S, Grosjean M, Demeyer D, Muhr-Tailleux A, Buisson A, Sergeant N, Hamdane M, Humez S, Popoli P, Buée L, Blum D. NMDA receptor dysfunction contributes to impaired brain-derived neurotrophic factor-induced facilitation of hippocampal synaptic transmission in a Tau transgenic model. *Aging cell* 2013;12(1):11-23.
- Busetti M, Marchetti F, Croci E, L'Erario I, Creti R, D'Agaro P. Group A streptococcal meningitis: a case report. *New microbiologica* 2013;36(4):419-422.
- Busetto GM, De Berardinis E, Sciarra A, Panebianco V, Giovannone R, Rosato S, D'Erigo P, Di Silverio F, Gentile V, Salciccia S. Prostate cancer gene 3 and multiparametric magnetic resonance can reduce unnecessary biopsies: decision curve analysis to evaluate predictive models. *Urology* 2013;82(6):1355-1362.
- Businaro L, De Ninno A, Schiavoni G, Lucarini V, Ciasca G, Gerardino A, Belardelli F, Gabriele L, Mattei F. Cross talk between cancer and immune cells: exploring complex dynamics in a microfluidic environment. *Lab on a chip* 2013;13(2):229-239.
- Buttari B, Profumo E, Businaro R, Saso L, Capoano R, Salvati B, Riganò R. Oxidized haemoglobin-driven endothelial dysfunction and immune cell activation: novel therapeutic targets for atherosclerosis. *Current medicinal chemistry* 2013;20(37):4806-4814.
- Buttari B, Profumo E, Facchiano F, Ozturk EI, Segoni L, Saso L, Riganò R. Resveratrol prevents dendritic cell maturation in response to advanced glycation end products. *Oxidative medicine and cellular longevity* 2013;2013:574029.
- Buttari B, Segoni L, Profumo E, D'Arcangelo D, Rossi S, Facchiano F, Businaro R, Iuliano L, Riganò R. 7-Oxo-cholesterol potentiates pro-inflammatory signaling in human M1 and M2 macrophages. *Biochemical pharmacology* 2013;86(1):130-137.
- Cacciò S, Sannella AR, Mariano V, Valentini S, Berti F, Tosini F, Pozio E. A rare *Cryptosporidium parvum* genotype associated with infection of lambs and zoonotic transmission in Italy. *Veterinary parasitology* 2013;191(1-2):128-131.
- Calabrese E, Zorzi F, Onali S, Stasi E, Fiori R, Prencipe S, Bella A, Petruzzello C, Condino G, Lolli E, Simonetti G, Biancone L, Pallone F. Accuracy of small intestine contrast ultrasonography, compared to computed tomography enteroclysis, in characterizing lesions in patients with Crohn's disease. *Clinical gastroenterology and hepatology* 2013;11(8):950-955.
- Calizzani G, Profili S, Candura F, Lanzoni M, Vaglio S, Cannata L, Catalano L, Chianese R, Liumbruno GM, Grazzini G. Plasma and plasma-derived medicinal product self-sufficiency: the Italian case. *Blood transfusion* 2013;11(4 Suppl):s118-s131.
- Calizzani G, Profili S, Candura F, Lanzoni M, Vaglio S, Cannata L, Catalano L, Chianese R, Liumbruno GM, Grazzini G. Plasma and plasma-derived medicinal product self-sufficiency: the Italian case. *Blood transfusion* 2013;11(4 Suppl):s118-s131.
- Calizzani G, Profili S, Candura F, Lanzoni M, Vaglio S, Cannata L, Liumbruno GM, Franchini M, Mannucci PM, Grazzini G. The demand for factor VIII and for factor IX and the toll fractionation product surplus management. *Blood transfusion* 2013;11(4 Suppl):s64-s76.
- Calizzani G, Vaglio S, Arcieri R, Menichini I, Tagliaferri A, Antoncicchi S, Carloni MT, Breda A, Santagostino E, Ghirardini A, Tamburrini MR, Morfini M, Mannucci PM, Grazzini G. Models for institutional and professional accreditation of haemophilia centres in Italy. *Haemophilia* 2013;19(4):e248-e255.
- Calizzani G, Vaglio S, Candura F, Profili S, Lanzoni M, Cristiano K, Tamburrini MR, Grazzini G, Oleari F. The evolution of the regulatory framework for the plasma and plasma-derived medicinal products system in Italy. *Blood transfusion* 2013;11(4 Suppl):s6-s12.
- Calzolari A, Bravo E, De Castro P, Rossi AM, Mabile L, Napolitani F, Cambon-Thomsen A. Il progetto BRIF (Bioresources research impact factor): uno strumento per promuovere la condivisione e l'accesso alle biorisorse. *Bibliotime* 2013;16(3):1.
- Calzolari A, Napolitano M, Bravo E. Review of the Italian current legislation on research biobanking activities on the eve of the participation of national biobanks' network in the legal consortium BBMRI-ERIC. *Biopreservation and biobanking* 2013;11(2):124-128.
- Camarda A, Pugliese N, Pupillo A, Oliva M, Circella E, Dionisi AM, Ricci A, Legretto M, Caroli A, Pazzani C. Resistance genes, phage types and pulsed field gel electrophoresis pulsotypes in *Salmonella enterica* strains from laying hen farms in southern Italy. *International journal of environmental research and public health* 2013;10(8):3347-3362.

- Camarda A, Pupillo A, Pugliese N, Circella E, Dionisi AM, Ricci A, Pazzani C. Phenotypic and genetic traits of *Salmonella enterica* subsp. serovar Typhimurium strains causing salmonellosis foci in rabbit farms from Southern Italy in 1999-2003. *Research in veterinary science* 2013;94(3):394-398.
- Camilli R, Daprai L, Cavrini F, Lombardo D, D'Ambrosio F, Del Grosso M, Vescio MF, Landini MP, Pascucci MG, Torresani E, Garlaschi ML, Sambri V, Pantosti A. Pneumococcal carriage in young children one year after introduction of the 13-valent conjugate vaccine in Italy. *PLoS One* 2013;8(10):e76309.
- Camoni L, Boros S, Regine V, Ferri M, Santaquilani M, Pugliese L, Suligoi B. Aggiornamento delle nuove diagnosi di infezione da HIV e dei casi di AIDS in Italia al 31 dicembre 2012. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(9 Suppl 1):3-46.
- Camoni L, Raimondo M, Regine V, Salfa MC, Suligoi B, regional representatives of the HIV Surveillance System. Late presenters among persons with a new HIV diagnosis in Italy, 2010-2011. *BMC public health* 2013;13:281.
- Camoni L, Regine V, Boros S, Salfa MC, Raimondo M, Suligoi B. AIDS patients with tuberculosis: characteristics and trend of cases reported to the National AIDS Registry in Italy -- 1993-2010. *European journal of public health* 2013;23(4):658-663.
- Campa A, Balduzzi M, Dini V, Esposito G, Tabocchini MA. The complex interactions between radiation induced non-targeted effects and cancer. *Cancer letters* 2013;Epub 2013 Oct 15: <http://dx.doi.org/10.16/j.canlet.2013.09.030>.
- Campa A, Chavanis P. Caloric curves fitted by polytropic distributions in the HMF model. *European physical journal B* 2013;86:170.
- Campanile G, Vecchio D, Neglia G, Bella A, Prandi A, Senatore EM, Gasparrini B, Presicce GA. Effect of season, late embryonic mortality and progesterone production on pregnancy rates in pluriparous buffaloes (*Bubalus bubalis*) after artificial insemination with sexed semen. *Theriogenology* 2013;79(4):653-659.
- Camposi I, Straface E, Occhioni S, Montella A, Franconi F. Protein oxidation seems to be linked to constitutive autophagy: a sex study. *Life sciences* 2013;93(4):145-152.
- Campolongo P, Morena M, Scaccianoce S, Trezza V, Chiarotti F, Schelling G, Cuomo V, Roozendaal B. Novelty-induced emotional arousal modulates cannabinoid effects on recognition memory and adrenocortical activity. *Neuropsychopharmacology* 2013;38(7):1276-1286.
- Candura F, Lanzoni M, Calizzani G, Profili S, Vaglio S, Pupella S, Liumbruno GM, Grazzini G. The demand for polyvalent immunoglobulins in Italy. *Blood transfusion* 2013;11(4 Suppl):s45-s54.
- Canese R, Cinti F, Armani A, Marzolla V, Ginnari Satriani F, Carpinelli G, Caprio M. *In vivo* MRI/MRS characterization of brown and white adipose tissues in mice: plasticity due to high fat diet and pharmacological treatments [abstract]. *Proceedings of the International Society for Magnetic Resonance in Medicine* 2013;21:5282.
- Canese R, Ricci A, Pisanu ME, Paris L, Altabella L, Surrentino D'Afflitto E, Bagnoli M, Liliac L, Granata A, Canevari S, Mezzanzanica D, Iorio E, Podo F. Effects of phosphatidylcholine-specific phospholipase C inhibition on tumour growth, metabolism and HER2 expression in preclinical models of HER-2 overexpressing ovarian cancer [abstract]. *Proceedings of the International Society for Magnetic Resonance in Medicine* 2013;21:3075.
- Canitano A, Venturi G, Borghi M, Ammendolia MG, Fais S. Exosomes released *in vitro* from Epstein-Barr virus (EBV)-infected cells contain EBV-encoded latent phase mRNAs. *Cancer letters* 2013;337(2):193-199.
- Capoccia S, Berry A, Bellisario V, Vacirca D, Ortona E, Alleva E, Cirulli F. Quality and timing of stressors differentially impact on brain plasticity and neuroendocrine-immune function in mice. *Neural plasticity* 2013;2013:971817.
- Capone A, Giannella M, Fortini D, Giordano A, Meledandri M, Ballardini M, Venditti M, Bordi E, Capozzi D, Balice MP, Tarasi A, Parisi G, Carattoli A, Petrosillo N, SEERBIO-GRAB network. High rate of colistin resistance among patients with carbapenem-resistant *Klebsiella pneumoniae* infection accounts for an excess of mortality. *Clinical microbiology and infection* 2013;19(1):E23-E30.
- Capozzi A, Vincentini O, Gizzi P, Porzia A, Longo A, Felli C, Mattei V, Mainiero F, Silano M, Sorice M, Misasi R. Modulatory effect of gliadin peptide 10-mer on epithelial intestinal CACO-2 cell inflammatory response. *PLoS One* 2013;8(6):e66561.
- Caranci G, Piscopo P, Rivabene R, Traficante A, Riozzi B, Castellano AE, Ruggieri S, Vanacore N, Confaloni A. Gender differences in Parkinson's disease: focus on plasma alpha-synuclein. *Journal of neural transmission* 2013;120(8):1209-1215.

- Carattoli A, Fortini D, Galetti R, Garcia-Fernandez A, Nardi G, Orazi D, Capone A, Majolino I, Proia A, Mariani A, Parisi G, Morrone A, Petrosillo N. Isolation of NDM-1-producing *Pseudomonas aeruginosa* sequence type ST235 from a stem cell transplant patient in Italy, May 2013. *Eurosurveillance* 2013;18(46):20633.
- Carbone G, Barreca F, Mancini G, Pauletti G, Salvi V, Vanacore N, Salvitti C, Ubaldi F, Sinibaldi L. A home assistance model for dementia: outcome in patients with mild-to-moderate Alzheimer's disease after three months. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):34-41.
- Carbone P, Sanseverino A, Granata O, Polizzi A, Taruscio D. Lo screening neonatale esteso: un modello operativo per la prevenzione delle malattie metaboliche congenite (MMC). *Notiziario dell'Istituto Superiore di Sanità* 2013;26(5, Suppl 1):6-9.
- 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 cell concentrates. *Transfusion* 2013;Epub 2013 Aug 5:<http://dx.doi.org/10.1111/trf.12369>.
- Carere M. Valutazione dei rischi per la salute umana in aree contaminate oggetto di bonifica [proceedings]. *Micron* 2013;10(24, Suppl):47-51.
- Caroli S, Forte M, Nuccetelli C, Rusconi R, Risica S. A short review on radioactivity in drinking water as assessed by radiometric and Inductively Coupled Plasma-Mass Spectrometry techniques. *Microchemical journal* 2013;107:95-100.
- Carollo M, Palazzo R, Bianco M, Pandolfi E, Chionne P, Fedele G, Tozzi AE, Carsetti R, Romanò L, Ausiello CM. Hepatitis B specific T cell immunity induced by primary vaccination persists independently of the protective serum antibody level. *Vaccine* 2013;31(3):506-513.
- Carratù B, Boniglia C, Gargiulo R, Giammarioli S, Mosca M. Il contributo dell'ISS al Progetto Europeo "PlantLIBRA" - Integratori alimentari a base vegetale: livelli di assunzione, valutazione dei rischi e dei benefici. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(3):3-5.
- Carrozzi G, Antonioti MC, Sampaolo L, Bolognesi L, Nucera A, Baldi A, Bianco E, Biscaglia L, Chiti L, Contoli B, Cristofori M, De Luca A, Ferrelli R, Penna L, Perra A, Salmaso S. Non autonomia nelle attività strumentali della vita quotidiana (IADL) nelle persone con 65 anni e oltre. I dati della sorveglianza PASSI d'Argento, 2012-13. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(10):i-iii.
- Carrozzi G, Ferrari D, Sampaolo L, Bolognesi L, D'Argenzio A, Baldissera S, Bertozzi N, Salmaso S. PASSI. Informare i lavoratori in merito alla sicurezza serve! [abstract]. *Epidemiologia & prevenzione* 2013;37(1):92.
- Caserta D, Bordi G, Ciardo F, Marci R, La Rocca C, Tait S, Bergamasco B, Stecca L, Mantovani A, Guerranti C, Fanello E, Perra G, Borghini F, Focardi SE, Moscarini M. The influence of endocrine disruptors in a selected population of infertile women. *Gynecological endocrinology* 2013;29(5):444-447.
- Caserta D, Ciardo F, Bordi G, Guerranti C, Fanello E, Perra G, Borghini F, La Rocca C, Tait S, Bergamasco B, Stecca L, Marci R, Lo Monte G, Soave I, Focardi SE, Mantovani A, Moscarini M. Correlation of endocrine disrupting chemicals serum levels and white blood cells gene expression of nuclear receptors in a population of infertile women. *International journal of endocrinology* 2013;2013:510703.
- Cassio A, Corbetta C, Antonozzi I, Calaciura F, Caruso U, Cesaretti G, Gastaldi R, Medda E, Mosca F, Pasquini E, Salerno MC, Stoppioni V, Tonacchera M, Weber G, Olivieri A. The Italian screening program for primary congenital hypothyroidism: actions to improve screening, diagnosis, follow-up, and surveillance. *Journal of endocrinological investigation* 2013;36(3):195-203.
- Castrucci MR, Facchini M, Di Mario G, Garulli B, Sciaraffia E, Meola M, Fabiani C, De Marco MA, Cordioli P, Siccardi AG, Kawaoka Y, Donatelli I. Modified vaccinia virus Ankara expressing the hemagglutinin of pandemic (H1N1) 2009 virus induces cross-protective immunity against Eurasian 'avian-like' H1N1 swine viruses in mice. *Influenza and other respiratory viruses* 2013;Epub 2013 Dec 23:<http://dx.doi.org/10.1111/irv.12221>.
- Catalano L, Caponera M, Bontadini A, Berzuini A, Furlò G, Liunbruno GM. Le procedure di autotrasfusione: indicazioni e modalità organizzative [proceedings]. *Blood transfusion* 2013;11(2 Suppl):s10-s11.
- Catalano L, Piccinini V, Bianchi M, Facco G, Pupella S, Grazzini G. Aspiranti donatori e donatori di sangue e di emocomponenti: dati nazionali 2009-2011 [abstract]. *Blood transfusion* 2013;11(2 Suppl):s75.
- Catalano L, Profili S, Amori E, Pace V, Silvioli G, Bianchi M. La bacheca nazionale degli emocomponenti: attività anno 2012 [abstract]. *Blood transfusion* 2013;11(2 Suppl):s98.

- Cavaliere F, Colone M, Stringaro A, Tortora M, Calcabrini A, Zhou M, Ashokkumar M. Influence of the morphology of lysozyme-shelled microparticles on the cellular association, uptake, and degradation in human breast adenocarcinoma cells. *Particle & particle systems characterization* 2013;30(8):695–705.
- Caza TN, Fernandez DR, Talaber G, Oaks Z, Haas M, Madaio MP, Lai ZW, Miklossy G, Singh RR, Chudakov DM, Malorni W, Middleton F, Banki K, Perl A. HRES-1/Rab4-mediated depletion of Drp1 impairs mitochondrial homeostasis and represents a target for treatment in SLE. *Annals of the rheumatic diseases* 2013;online first(29 July 2013):
- Ceccanti M, De Nicolò S, Mancinelli R, Chaldakov G, Carito V, Ceccanti M, Laviola G, Tirassa P, Fiore M. NGF and BDNF long-term variations in the thyroid, testis and adrenal glands of a mouse model of fetal alcohol spectrum disorders. *Annali dell'Istituto Superiore di Sanità* 2013;49(4):383-390.
- Ceccarelli G, D'Ettore G, Riccardo F, Ceccarelli C, Chiaretti M, Picciarella A, Pacifici LE, Vullo V. Urinary schistosomiasis in asylum seekers in Italy: an emergency currently undervalued. *Journal of immigrant and minority health* 2013;15(4):846-850.
- Ceci C, Mela V, Macrì S, Marco EM, Viveros MP, Laviola G. Prenatal corticosterone and adolescent URB597 administration modulate emotionality and CB1 receptors expression in mice. *Psychopharmacology* 2013;Epub 2013 Dec 6:<http://dx.doi.org/10.1007/s00213-013-3367-3>.
- Cedri S, Longo E, Masellis A, Briguglio E, Pitidis A. La prevenzione degli incidenti da ustione in età scolastica: il progetto PRIUS. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(10):3-6.
- Censi F, Calcagnini G, Mattei E, Gargaro A, Biancalana G, Capucci A. Simulation of monitoring strategies for atrial arrhythmia detection. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):176-182.
- Censi F, Calcagnini G, Mattei E, Triventi M. E-Biopatch, un progetto dell'ISS tra le idee vincitrici degli Stati Generali del Centro-Nord organizzati da ItaliaCamp. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(3):17-19.
- Censi F, Cianfrocca C, Purificato I. Atrial fibrillation and the 4P medicine. *Annali dell'Istituto Superiore di Sanità* 2013;49(3):247-248.
- Censi F, Tosto F, Floridia G, Marra M, Salvatore M, Baffico AM, Grasso M, Melis MA, Pelo E, Radice P, Ravani A, Rosatelli MC, Resta N, Russo S, Seia M, Varesco L, Falbo V, Taruscio D. The Italian National External Quality Assessment programme in molecular genetic testing: results of the VII round (2010-2011). *BioMed research international* 2013;2013:739010.
- 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* 2013;Epub 2013 Dec 10:<http://dx.doi.org/10.1007/s11357-013-9604-1>.
- Cevenini E, Cotichini R, Stazi MA, Toccaceli V, Scurti M, Mari V, Berardelli M, Passarino G, Jeune B, Franceschi C, GEHA Project Consortium. How to classify the oldest old according to their health status: a study on 1160 subjects belonging to 552 90+ Italian sib-ships characterized by familial longevity recruited within the GEHA EU Project. *Mechanisms of ageing and development* 2013;134(11-12):560-569.
- Checconi P, Sgarbanti R, Celestino I, Limongi D, Amatore D, Iuvara A, Alimonti A, Garaci E, Palamara AT, Nencioni L. The environmental pollutant cadmium promotes influenza virus replication in MDCK cells by altering their redox state. *International journal of molecular sciences* 2013;14(2):4148-4162.
- Chiarotti F, Acconcia MC, Sergi D, Romeo F, Caretta Q. Trial sequential analysis: the role of the number needed-to-treat in evaluating the clinical relevance of relative risk reduction values in the intra-aortic balloon pump support [letter]. *International journal of cardiology* 2013;168(5):5097-5099.
- Chiarotto M, Ciasca G, Vassalli M, Rossi C, Campi G, Ricci A, Bocca B, Pino A, Alimonti A, De Sole P, Papi M. Mechanism of aluminium bio-mineralization in the apoferritin cavity. *Applied physics letters* 2013;103(8):083701-083705.
- Chiurchiù S, Calò CF, Rocchi F, Simonetti A, Bonatti G, Salmaso S, Melchiorri D, Pani L, Rossi P. Is HCMV vaccine an unmet need? The state of art of vaccine development. *International journal of immunopathology and pharmacology* 2013;26(1):15-26.
- Chmurzynska E, Rózycki M, Bilska-Zajac E, Nöckler K, Mayer-Scholl A, Pozio E, Cencek T, Karamon J. *Trichinella nativa* in red foxes (*Vulpes vulpes*) of Germany and Poland: possible different origins. *Veterinary parasitology* 2013;198(1-2):254-257.

- Cianca V, Bartolini T, Porfiri M, Macri S. A robotics-based behavioral paradigm to measure anxiety-related responses in zebrafish. *PLoS One* 2013;8(7):e69661.
- Cianfriglia M. Targeting MDR1-P-glycoprotein (MDR1-Pgp) in immunochemotherapy of acute myeloid leukemia (AML). *Annali dell'Istituto Superiore di Sanità* 2013;49(2):190-208.
- Cianfriglia M. The biology of MDR1-P-glycoprotein (MDR1-Pgp) in designing functional antibody drug conjugates (ADCs): the experience of gemtuzumab ozogamicin. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):150-168.
- Ciccuzzi M, Giufrè M, Accogli M, Lo Presti A, Graziani C, Cella E, Cerquetti M. Phylogenetic analysis of multidrug resistant *Escherichia coli* clones isolated from humans and poultry. *New microbiologica* 2013;36(4):385-394.
- Ciprotti M, Sorbo A, Orlandini S, Ciaralli L. Preparation of liquid milk for proficiency test and internal quality control for chemical elements in food. *Accreditation and quality assurance* 2013;18(4):333-339.
- Cirilli R, Ferretti R, Gallinella B, Zanitti L. Retention behavior of proton pump inhibitors using immobilized polysaccharide-derived chiral stationary phases with organic-aqueous mobile phases. *Journal of chromatography A* 2013;1304:147-153.
- Cisbani E. Experimental physics at JLab: where confinement meets asymptotic freedom. *Nuovo cimento della società italiana di fisica. C* 2013;36(1):210-214.
- Clemente AM, Fadigati G, Caporale R, Marchese DG, Castronovo G, Sannella AR, Severini C, Verra F, Garaci E, Cozzolino F, Torcia MG. Modulation of the immune-inflammatory responses by *Plasmodium falciparum* schizont extracts: role of myeloid dendritic cells in effector and regulatory functions of CD4+ lymphocytes. *Infection and immunity* 2013;81(5):1842-1851.
- Cockburn A, Brambilla G, Fernández M, Arcella D, Bordajandi LR, Cottrill B, van Peteghem C, Dorne J. Nitrite in feed: from animal health to human health. *Toxicology and applied pharmacology* 2013;270(3):209-217.
- Coecke S, Pelkonen O, Leite SB, Bernauer U, Bessems JGM, Bois FY, Gundert-Remy U, Loizou G, Testai E, Zaldivar J. Toxicokinetics as a key to the integrated toxicity risk assessment based primarily on non-animal approaches. *Toxicology in vitro* 2013;27(5):1570-1577.
- Colone M, Aulicino A, Esin S, Batoni G, Campa M, Stringaro A. Studio in microscopia elettronica del meccanismo di attivazione di cellule NK umane in seguito all'interazione diretta con *Mycobacterium Bovis* bacillo di Calmette e Guéring (BCG) [abstract]. *Bollettino della SIM* 2013;(Ott):173.
- Colone M, Vavala E, Bozzuto G, Angiolella L, Stringaro A. Effetti dell'olio essenziale estratto da *Mentha suaveolens* su cellule umane di adenocarcinoma mammario [abstract]. *Natural 1* 2013;13(127):46-47.
- Columba Cabezas S, Federico M. Sequences within RNA coding for HIV-1 Gag p17 are efficiently targeted to exosomes. *Cellular microbiology* 2013;15(3):412-429.
- Comba P, Bruno C, De Santis M, Fazzo L, Zona A, Iavarone I, Conti S, Minelli G, Pirastu R. L'amianto come componente del rischio ambientale nei siti di interesse nazionale per le bonifiche [proceedings]. 2. Conferenza governativa sull'amianto e le patologie asbesto-correlate. *Atti* 2013;67-70.
- Condello M, Caraglia M, Castellano M, Arancia G, Meschini S. Structural and functional alterations of cellular components as revealed by electron microscopy. *Microscopy research and technique* 2013;76(10):1057-1069.
- Contoli B, De Luca A, Ferrelli R, Baldi A, Antoniotti MC, Bianco E, Biscaglia L, Carrozzi G, Chiti L, Cristofori M, Di Fiandra T, Dittami A, Maurici M, Penna L, Perra A. PASSI d'Argento: messa a regime e prospettive del sistema di sorveglianza nazionale della popolazione ultra64enne. I risultati della sperimentazione nazionale con particolare attenzione all'attività fisica. *Giornale di gerontologia* 2013;61:205-216.
- Coppola A, Tagliaferri A, Calizzani G, Candura F, Franchini M, Ruosi C, Grazzini G, Di Minno G. Clinical use and the Italian demand for activated prothrombin complex and activated recombinant factor VII concentrates. *Blood transfusion* 2013;11(4 Suppl):s101-s109.
- Coppola V, Bonci D. A tight junction between E-Cadherin and the prostate tumor suppressor SPDEF. *Asian journal of andrology* 2013;15(4):449-450.
- Coppola V, Musumeci M, Patrizii M, Cannistraci A, Addario A, Maugeri-Saccà M, Biffoni M, Francescangeli F, Cordenonsi M, Piccolo S, Memeo L, Pagliuca A, Muto G, Zeuner A, De Maria R, Bonci D. BTG2 loss and miR-21 upregulation contribute to prostate cell transformation by inducing luminal markers expression and epithelial-mesenchymal transition. *Oncogene* 2013;32(14):1843-1853.

- Cortecchia S, Galanti G, Sgadari C, Costa S, De Lillo M, Caprara L, Barillari G, Monini P, Nannini R, Ensoli B, Bucchi L. Follow-up study of patients with cervical intraepithelial neoplasia grade 1 overexpressing p16Ink4a. *International journal of gynecological cancer* 2013;23(9):1663-1669.
- Cossu A, Biancone L, Ascolani M, Pallone F, Boirivant M. "In vitro" azathioprine-induced changes in peripheral T cell apoptosis and IFN- $\gamma$  production associate with drug response in patients with Crohn's Disease. *Journal of Crohn's & colitis* 2013;7(6):441-450.
- Costantini A, Picardi A, Brunetti S, Trabucchi G, Bersani FS, Minichino A, Marchetti P. La versione italiana della Demoralization Scale: uno studio di validazione. *Rivista di psichiatria* 2013;48(3):234-239.
- Crescenzi M. Levels matter: miR-206 and cyclin D1. *Cell cycle* 2013;12(24):3715.
- Creti R, Berardi A, Baldassarri L, Imperi M, Pataracchia M, Alfarone G, Recchia S, GBS Prevention Working Group, Emilia-Romagna, Neonatal GBS Italian Network. Characteristics of neonatal GBS disease during a multicentre study (2007-2010) and in the year 2012. *Annali dell'Istituto Superiore di Sanità* 2013;49(4):370-375.
- Cristaudo A, D'Ilio S, Gallinella B, Mosca A, Majorani C, Violante N, Senofonte O, Morrone A, Petrucci F. Use of potentially harmful skin-lightening products among immigrant women in Rome, Italy: a pilot study. *Dermatology* 2013;226(3):200-206.
- Cristofori M, Biscaglia L, Contoli B, Bianco E, De Luca A, Baldi A, Carrozzi G, Chiti L, Antoniotti MC, Ferrelli R, Bacci S, Casaccia V, Penna L, Perra A, Salmaso S. Le cadute nella popolazione con 65 anni e più: risultati del sistema nazionale di sorveglianza PASSI d'Argento, indagine 2012-13. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(10):iii-iv.
- Crocetti E, De Angelis R, Buzzoni C, Mariotto AB, Storm H, Colonna M, Zanetti R, Serraino D, Michiara M, Cirilli C, Iannelli A, Mazzoleni G, Sechi O, Sanoja Gonzales ME, Guzzinati S, Capocaccia R, Dal Maso L. Cancer prevalence in United States, Nordic Countries, Italy, Australia, and France: an analysis of geographic variability. *British journal of cancer* 2013;109(1):219-228.
- Curceanu C, Bazzi M, Beer G, Berucci C, Bombelli L, Bragadireanu AM, et al, Ghio F. Unlocking the secrets of the kaon-nucleon/nuclei interactions at low-energies: the SIDDHARTA(-2) and the AMADEUS experiments at the DAFNE collider. *Nuclear physics A* 2013;914:251-259.
- Currà C, Di Luca M, Picci L, de Sousa Silva Gomes dos Santos C, Siden-Kiamos I, Pace T, Ponzi M. The ETRAMP family member SEP2 is expressed throughout plasmodium berghei life cycle and is released during sporozoite gliding motility. *PLoS One* 2013;8(6):e67238.
- Da Cas R, Traversa G, Santuccio C, Trotta F, Menniti Ippolito F, Italian Multicenter Study Group for Drug and Vaccine Safety in Children. Influenza vaccine effectiveness against severe cases in children: results from two influenza seasons [abstract]. *Drug safety* 2013;36(9):891.
- D'Alessandro S, Silvestrini F, Dechering K, Corbett Y, Parapini S, Timmerman M, Galastri L, Nicoletta B, Sauerwein R, Alano P, Taramelli D. A Plasmodium falciparum screening assay for anti-gametocyte drugs based on parasite lactate dehydrogenase detection. *Journal of antimicrobial chemotherapy* 2013;68(9):2048-2058.
- D'Amato M, Turrini A, Aureli F, Moracci G, Raggi A, Chiaravalle E, Mangiacotti M, Cenci T, Orletti R, Candela L, di Sandro A, Cubadda F. Dietary exposure to trace elements and radionuclides: the methodology of the Italian Total Diet Study 2012-2014. *Annali dell'Istituto Superiore di Sanità* 2013;49(3):272-280.
- D'Ambrosio F, Del Grosso M, Camilli R, Ingrosso L, Caporali MG, D'Ancona F, Pantosti A. Surveillance of invasive diseases caused by Streptococcus pneumoniae in Italy: evolution of serotypes and antibiotic resistance in different age groups before and after implementation of PCV7. *Microbiologia medica* 2013;28(1):17-20.
- Damiani G, Federico B, Silvestrini G, Bianchi CBNA, Anselmi A, Iodice L, Ronconi A, Navarra P, Da Cas R, Raschetti R, Ricciardi W. Impact of regional copayment policy on selective serotonin reuptake inhibitor (SSRI) consumption and expenditure in Italy. *European journal of clinical pharmacology* 2013;69(4):957-963.
- D'Archivio M, Scazzocchio B, Giammarioli S, Fiani ML, Vari R, Santangelo C, Veneziani A, Iacovelli A, Giovannini C, Gessani S, Masella R.  $\omega$ -3-PUFAs exert anti-inflammatory activity in visceral adipocytes from colorectal cancer patients. *PLoS One* 2013;8(10):e77432.
- D'Archivio M, Scazzocchio B, Vari R, Giammarioli S, Del Cornò E, Iacovelli A, Veneziani A, Gessani S, Masella R. Docosahexanoic acid rebalances STAT3/PPAR $\gamma$  equilibrium in adipocytes of obese patients affected by colon cancer exerting anti-inflammatory activity [abstract]. *Annals of nutrition and metabolism* 2013;63(1 Suppl):1314.

- D'Argenio P, Minardi V, Mirante N, Mancini C, Cofini V, Carbonelli A, Diodati G, Granchelli C, Trinito MO, Tarolla E, Gigantesco A. Confronto tra due test per la sorveglianza dei sintomi depressivi nella popolazione. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(1):i-iii.
- Davanzo F, Settimi L, Celentano A, Sesana F, Panzavolta G, Tomoiaga A, Travaglia A, Dimasi V, Ferruzzi M, Urbani E, Cossa L, Giordano F. Esposizioni a miscele per sigarette elettroniche: una problematica emergente? *Notiziario dell'Istituto Superiore di Sanità* 2013;26(12):iii-iv.
- Davanzo R, De Cunto A, Travan L, Bacolla G, Creti R, Demarini S. To feed or not to feed? Case presentation and best practice guidance for human milk feeding and group B streptococcus in developed countries. *Journal of human lactation* 2013;29(4):452-457.
- D'Avenio G, Grigioni M, Creti R. A software tool for the selection of tandem repeats for MLVA analysis. *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society* 2013;2013:3467-3470.
- D'Avenio G, Poli C, Daniele C, Grigioni M. Oxygen permeability measurements of contact lenses: a proposal for accuracy improvement. *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society* 2013;2013:4730-4733.
- De Angelis I, Barone F, Zijno A, Bizzarri L, Russo MT, Pozzi R, Franchini F, Giudetti G, Ubaldi C, Ponti J, Rossi F, De Berardis B. Comparative study of ZnO and TiO<sub>2</sub> nanoparticles: physicochemical characterization and toxicological effects on human colon carcinoma cells. *Nanotoxicology* 2013;7(8):1361-1372.
- De Angelis S, Maranghi F, Tassinari R, Chiarotti F, Lorenzetti S, Moracci G, Marcoccia D, Gilardi E, Rotondi D, Di Virgilio A, Eusepi A, Mantovani A, Olivieri A. Endocrine disruptors: reproductive toxicity and thyroid effects in Sprague Dawley rats exposed to low doses of ethylenethiourea [abstract]. *Journal of endocrinological investigation* 2013;36(5, Suppl):115.
- De Castro P, Barbaro MC, Salinetti S, Carinci A, Pantosti A, Lecky DM, Hawking MKD, McNulty CAM. Information and health literacy for school students: the e-Bug experience in Italy. *Journal of the European Association for Health Information and Libraries* 2013;9(1):7-9.
- De Castro P, Calzolari A, Napolitani F, Rossi AM, Mabile L, Cambon-Thomsen A, Bravo E. Open data sharing in the context of bioresources. *Acta informatica medica* 2013;21(4):291-292.
- De Castro P, Marsili D, Modigliani S. V Convegno Storie e memorie dell'Istituto Superiore di Sanità. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(6):11-13.
- De Castro P, Marsili D. Progetto nazionale amianto. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(3):14-16.
- De Castro P, Marsili D. Un convegno per ricordare il bombardamento di San Lorenzo del 19 luglio 1943. Istituto Superiore di Sanità. Roma, 18 luglio 2013. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(7-8):11-12.
- De Castro P, Salinetti S. Grey literature: a growing need for good practice. *European science editing* 2013;39(3):65-68.
- De Castro P. Accesso aperto ai risultati della ricerca: un imperativo morale. Il Presidente dell'ISS, insieme ai presidenti di altri enti di ricerca e della CRUI, firmano, il 21 marzo 2013, un position statement per l'Open Access. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(4):7-10.
- De Filippis B, Ricceri L, Fuso A, Laviola G. Neonatal exposure to low dose corticosterone persistently modulates hippocampal mineralocorticoid receptor expression and improves locomotor/exploratory behavior in a mouse model of Rett syndrome. *Neuropharmacology* 2013;68:174-183.
- De Filippis B. Behavioural phenotyping of genetic mouse models of neuropsychiatric disorders: the case of Rett syndrome. Reti, saperi. *Linguaggi* 2013;2(1):6-13.
- De Filippis SP, Chirillo C, Brambilla G, Anastasio A, Sarnelli P, De Felip E, di Domenico A, Iamiceli AL, Cortesi ML. Polychlorodibenzodioxin and -furan and dioxin-like polychlorobiphenyl distribution in tissues and dairy products of dairy buffaloes. *Journal of agricultural and food chemistry* 2013;61(26):6552-6561.
- De Leo V, Bantes B, Bayadilov D, Beck R, Becker M, Bella A, et al, Ghio F. Recent results of the BGO-OD experiment at ELSA facility. *Journal of Physics: Conference series* 2013;424(1):012008.
- De Luca A, Carvalho A, Cunha C, Iannitti RG, Pitzurra L, Giovannini G, Mencacci A, Bartolomei L, Moretti S, Massi-Benedetti C, Fuchs D, De Bernardis F, Puccetti P, Romani L. IL-22 and IDO1 affect immunity and tolerance to murine and human vaginal candidiasis. *PLoS pathogens* 2013;9(7):e1003486.

- De Luca G, Ventura I, Sanghez V, Russo MT, Ajmone-Cat MA, Cacci E, Martire A, Popoli P, Falcone G, Michelini F, Crescenzi M, Degan P, Minghetti L, Crescenzi M, Bignami M, Calamandrei G. Prolonged lifespan with enhanced exploratory behavior in mice overexpressing the oxidized nucleoside triphosphatase hMTH1. *Aging cell* 2013;12(4):695-705.
- De Marco MA, Porru S, Cordioli P, Cesana BM, Moreno A, Calzoletti L, Bonfanti L, Boni A, Scotto DCA, Arici C, Carta A, Castrucci MR, Donatelli I, Tomao P, Peri VM, Di Trani L, Vonesch N. Evidence of cross-reactive immunity to 2009 pandemic influenza A virus in workers seropositive to swine H1N1 influenza viruses circulating in Italy. *PLoS One* 2013;8(2):e57576.
- De Simone R, Vissicchio F, Mingarelli C, De Nuccio C, Visentin S, Ajmone-Cat MA, Minghetti L. Branched-chain amino acids influence the immune properties of microglial cells and their responsiveness to pro-inflammatory signals. *Biochimica et biophysica acta. Molecular basis of disease* 2013;1832(5):650-659.
- De Sole P, Rossi C, Chiarpotto M, Ciasca G, Bocca B, Alimonti A, Bizzarro A, Rossi C, Masullo C. Possible relationship between Al/ferritin complex and Alzheimer's disease. *Clinical biochemistry* 2013;46(1-2):89-93.
- Del Favero G, Beltramo D, Sciancalepore M, Lorenzon P, Coslovich T, Poli M, Testai E, Sosa S, Tubaro A. Toxicity of palytoxin after repeated oral exposure in mice and *in vitro* effects on cardiomyocytes. *Toxicon* 2013;75(Special Issue):3-15.
- Del Grosso M, Camilli R, D'Ambrosio F, Petrucci G, Melchiorre S, Moschioni M, Gherardi G, Pantosti A. Increase of pneumococcal serotype 19A in Italy is due to expansion of the pilated clone ST416/CC199. *Journal of medical microbiology* 2013;62(Pt 8):1220-1225.
- Del Principe D, Lista P, Malorni W, Giammarioli AM. Fibroblast autophagy in fibrotic disorders. *Journal of pathology* 2013;229(2):208-220.
- Delibato E, Anniballi F, Sinibaldi-Vallebona P, Palleschi G, Volpe G, Losio MN, De Medici D. Validation of a 1-day analytical diagnostic real-time PCR for the detection of salmonella in different food meat categories. *Food analytical methods* 2013;6(4):996-1003.
- Delibato E, Anniballi F, Sinibaldi-Vallebona P, Palleschi G, Volpe G, Losio MN, De Medici D. Validation of a 1-day analytical diagnostic real-time PCR for the detection of Salmonella in different food meat categories. *Food analytical methods* 2013;6:996-1003.
- Della Monaca S, Fattibene P, Bortolin E. A thermoluminescence study of mineral silicates extracted from herbs in the dose range 0.5-5 Gy. *Radiation measurements* 2013;53-54:74-79.
- Dellatte E, Brambilla G, De Filippis SP, di Domenico A, Pulkrabova J, Eschautz C, Klenow S, Heinemeyer G, de Voogt P. Occurrence of selected perfluorinated alkyl acids in lunch meals served at school canteens in Italy and their relevance for children's intake. *Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment* 2013;30(9):1590-1597.
- Delogu R, Lo Presti A, Ruggeri FM, Cella E, Giovanetti M, Ciccozzi M, Ljubin Sternak S, Bukovski-Simonoski S, Lukic-Grlic A, Ianiro G, Fiore L. Full-genome characterization of a G8P[8] rotavirus that emerged among children with diarrhea in Croatia in 2006. *Journal of clinical microbiology* 2013;51(5):1583-1588.
- Delunardo F, Scalzi V, Capozzi A, Camerini S, Misasi R, Pierdominici M, Pendolino M, Crescenzi M, Sorice M, Valesini G, Ortona E, Alessandri C. Streptococcal-vimentin cross-reactive antibodies induce microvascular cardiac endothelial proinflammatory phenotype in rheumatic heart disease. *Clinical and experimental immunology* 2013;173(3):419-429.
- D'Errigo P, Barbanti M, Ranucci M, Onorati F, Covelto RD, Rosato S, Tamburino C, Santini F, Santoro G, Seccareccia F, OBSERVANT Research Group. Transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis: results from an intermediate risk propensity-matched population of the Italian OBSERVANT Study. *International journal of cardiology* 2013;167(5):1945-1952.
- D'Errigo P, Biancari F, Maraschini A, Rosato S, Badoni G, Seccareccia F. Thirty-day mortality after coronary artery bypass surgery in patients aged <50 years: results of a multicenter study and meta-analysis of the literature. *Journal of cardiac surgery* 2013;28(3):207-211.
- D'Errigo P, Rosato S, Badoni G, Seccareccia F, Gruppo di lavoro dello Studio OBSERVANT. OBSERVANT: Il più grande studio italiano sul trattamento della stenosi aortica. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(11):i-ii.
- Di Bari MA, Nonno R, Castilla J, D'Agostino C, Pirisinu L, Riccardi G, Conte M, Richt J, Kunkle R, Langeveld JPM, Vaccari G, Agrimi U. Chronic wasting disease in bank voles: characterisation of the shortest incubation time model for prion diseases. *PLoS pathogens* 2013;9(3):e1003219.

- Di Bartolo I, Ponterio E, Battistone A, Bonomo P, Cicala A, Mercurio P, Triassi M, Pennino F, Fiore L, Ruggeri FM. Identification and genotyping of human sapoviruses collected from sewage water in Naples and Palermo, Italy, in 2011. *Food and environmental virology* 2013;5(4):236-240.
- 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* 2013;Epub 2013 Dec 7:<http://dx.doi.org/10.1016/j.plefa.2013.11.004>.
- Di Ciaccio P, Carella C, Procaccio F, Cozzi E, Mihaly S, Kosieradzki M, Font-Sala C, Paczeck L, Rowinski W, Brezovsky P, Fryda P, Nanni Costa A, COORENOR Consortium. COORENOR: coordinating a European initiative among national organizations for organ transplantation. *Organs, tissues & cells* 2013;16(2):87-98.
- Di Ciaccio P, Ferraro C, Brezovsky P, Martin-Escobar E, Nanni Costa A, MODE Consortium. The joint action MODE (Mutual Organ Donation and Transplantation Exchanges): a sound contribution to implementation of health policies in organ donation and transplantation. *Archives of public health* 2013;71(1):3.
- Di Gennaro G, D'Aniello A, De Risi M, Quarato P, Mascia A, Meldolesi GN, Grammaldo LG, Esposito V, Fabi E, Picardi A. Prognostic significance of acute postoperative seizures in extra-temporal lobe epilepsy surgery. *Clinical neurophysiology* 2013;124(8):1536-1540.
- Di Giovine P, Kafatos G, Nardone A, Andrews N, Ölander R, Alfarone G, Broughton K, Cohen D, Kriz B, Mikova I, O'Flanagan D, Schneider F, Selga I, Valinsky L, Velicko I, Karacs I, Pebody RG, Von Hunolstein C. Comparative sero-epidemiology of diphtheria in six European countries and Israel. *Epidemiology and infection* 2013;141(1):132-142.
- Di Menno di Bucchianico A, Cattani G, Inglessis M. Outdoor/indoor particle infiltration factor in residential buildings and its relation with urban air quality. *Environmental engineering and management journal* 2013;12(s11):221-224.
- Di Paola L, De Ruvo M, Paci P, Santoni D, Giuliani A. Protein contact networks: an emerging paradigm in chemistry. *Chemical reviews* 2013;113(3):1598-1613.
- Di Pasquale S, Falcone E, Knutsson R, Vaccari G, De Medici D, Di Trani L. Development and optimization of a biopreparedness protocol for extracting and detecting avian influenza virus in broiler chicken meat. *Biosecurity and bioterrorism: biodefense strategy, practice and science* 2013;11(1 Suppl):235-240.
- Di Pucchio A, Pacifici R, Pichini S, Bacosi A, Di Carlo S, Di Giovannandrea R, Gori P, Pizzi E, Gruppo territoriale per la cessazione dal fumo di tabacco. L'attività dei centri antifumo italiani tra problematiche e aree da potenziare: i risultati di un'indagine svolta attraverso un questionario on-line. *Tabaccologia* 2013;1:22-29.
- Di Simone N, De Spirito M, Di Nicuolo F, Tersigni C, Castellani R, Silano M, Maulucci G, Papi M, Scambia G, Gasbarrini A. Potential new mechanisms of placental damage in celiac disease: anti-transglutaminase antibodies impair human endometrial angiogenesis. *Biology of reproduction* 2013;89(4):88.
- Di Vito M, Mondello F, Mattarelli P, Nissen L, Girolamo A, Ballardini M, Tamburro A, Giraldo I, Meledandri M. Studio *in vitro* dell'attività microbica di ovuli a base di tea tree oil su *Candida* spp. e probiotici del microbiota vaginale [abstract]. *Natural 1* 2013;13(127):50.
- Digilio MC, Lepri FR, Dentici ML, Henderson A, Baban A, Roberti MC, Capolino R, Versacci P, Surace C, Angioni A, Tartaglia M, Marino B, Dalla Piccola B. Atrioventricular canal defect in patients with RASopathies. *European journal of human genetics* 2013;21(2):200-204.
- D'Ilio S, Forastiere F, Draicchio A, Majorani C, Petrucci F, Violante N, Senofonte O. Human biomonitoring for Cd, Hg and Pb in blood of inhabitants of the Sacco Valley (Italy). *Annali dell'Istituto Superiore di Sanità* 2013;49(01):24-33.
- Dodero L, Damiano M, Galbusera A, Bifone A, Tsafaris SA, Scattoni ML, Gozzi A. Neuroimaging evidence of major morpho-anatomical and functional abnormalities in the BTBR T+TF/J mouse model of autism. *PLoS One* 2013;8(10):e76655.
- Dolejska M, Villa L, Dobiasova H, Fortini D, Feudi C, Carattoli A. Plasmid content of a clinically relevant *Klebsiella pneumoniae* clone from the Czech Republic producing CTX-M-15 and QnrB1. *Antimicrobial agents and chemotherapy* 2013;57(2):1073-1076.
- Dolejska M, Villa L, Hasman H, Hansen LH, Carattoli A. Characterization of IncN plasmids carrying blaCTX-M-1 and qnr genes in *Escherichia coli* and *Salmonella* from animals, the environment and humans. *Journal of antimicrobial chemotherapy* 2013;68(2):333-339.

- Dolejska M, Villa L, Poirel L, Nordmann P, Carattoli A. Complete sequencing of an IncHII plasmid encoding the carbapenemase NDM-1, the ArmA 16S RNA methylase and a resistance–nodulation–cell division/multidrug efflux pump. *Journal of antimicrobial chemotherapy* 2013;68(1):34-39.
- Donati S, Satolli R, Colombo C, Senatore S, Cotichini R, Da Cas R, Spila Alegiani S, Mosconi P. Informing women on menopause and hormone therapy: know the menopause a multidisciplinary project involving local healthcare system. *PLoS One* 2013;8(12):e85121.
- Donati S, Senatore S, Andreozzi S. Near miss ostetrici [proceedings]. *Minerva anestesologica* 2013;79(10, Suppl 1):291-294.
- Donati S, Senatore S. Al via il progetto ISS di sorveglianza della mortalità materna. *Gyneco Aogoi* 2013;24(1-2):16.
- Donfrancesco C, Palleschi S, Palmieri L, Rossi B, Lo Noce C, Pannozzo F, Spoto B, Tripepi G, Zoccali C, Giampaoli S. Estimated glomerular filtration rate, all-cause mortality and cardiovascular diseases incidence in a low risk population: the MATISS Study. *PLoS One* 2013;8(10):e78475.
- Donfrancesco C, Palmieri L, Strazzullo P, Galeone D, Vanuzzo D, Lo Noce C, Ippolito R, Giampaoli S. Il consumo di sale nella popolazione italiana: risultati preliminari del progetto MINISAL-GIRCSI. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(11):iii-iv.
- Donfrancesco R, Parisi P, Vanacore N, Martines F, Sargentini V, Cortese S. Iron and ADHD: time to move beyond serum ferritin levels. *Journal of attention disorders* 2013;17(4):347-357.
- Donofrio G, Franceschi V, Lovero A, Capocéfalo A, Camero M, Losurdo M, Cavirani S, Marinaro M, Grandolfo E, Buonavoglia C, Tempesta M. Clinical protection of goats against CpHV-1 induced genital disease with a BoHV-4-based vector expressing CpHV-1 gD. *PLoS One* 2013;8(1):e52758.
- Dupuis ML, Ascione A, Palmisano L, Vella S, Cianfriglia M. Raltegravir does not revert efflux activity of MDR1-P-glycoprotein in human MDR cells. *BMC pharmacology & toxicology* 2013;14(1):47.
- Emington O, Bayo P, Ogwang DM, Opio AA, Fabiani M. HIV prevalence trend in the conflict to post-conflict transition period in Gulu district, Northern Uganda [abstract]. *Sexually transmitted infections* 2013;89(S1):A215.
- Esposito M, Serpe FP, Diletti G, Messina G, Scortichini G, La Rocca C, Baldi L, Amorena M, Monda M. Serum levels of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls in a population living in the Naples area, southern Italy. *Chemosphere* 2013;94:62-69.
- Fabbi A, Travaglione S, Ballan G, Loizzo S, Fiorentini C. The cytotoxic necrotizing factor 1 from E. Coli: a janus toxin playing with cancer regulators. *Toxins* 2013;5(8):1462-1474.
- Facchiano F, D'Arcangelo D, Lentini A, Rossi S, Senatore C, Pannellini T, Tabolacci C, Facchiano AM, Facchiano A, Beninati S. Tissue transglutaminase activity protects from cutaneous melanoma metastatic dissemination: an *in vivo* study. *Amino acids* 2013;44(1):53-61.
- Facco E, Liguori A, Petti F, Fauci AJ, Cavallin F, Zanette G. Acupuncture versus valproic acid in the prophylaxis of migraine without aura: a prospective controlled study. *Minerva anestesologica* 2013;79(6):634-642.
- Fadda A, Di Renzo A, Martelli F, Marangoni D, Batocchi AP, Giannini D, Parisi V, Falsini B. Reduced habituation of the retinal ganglion cell response to sustained pattern stimulation in multiple sclerosis patients. *Clinical neurophysiology* 2013;124(8):1652-1658.
- Fais S. NK cell-released exosomes. Natural nanobullets against tumors. *Oncoimmunology* 2013;2(1):1-3.
- Falcini F, Mancini S, Ravaioli A, Vattiato R, Bucchi L, Ferretti S, Michiara M, Federico M, Ponz de Leon M, Mangone L, Rossi S, Foschi R. Estimates of cancer burden in Emilia-Romagna. *Tumori* 2013;99(3):327-333.
- Falcone MA, Ferrari P, Cammarano RR, Pizzarelli S, Della Seta M. Un partenariato europeo per l'alfabetizzazione sanitaria. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(7-8):19-21.
- Farisco M, Petrini C. On the stand. Another episode of neuroscience and law discussion from Italy. *Neuroethics* 2013;
- Farisco M, Petrini C. The impact of contemporary neurotechnology on diagnosing and treating patients with disorders of consciousness. A review. *International journal of clinical therapeutics and diagnosis* 2013;1(2):1-11.
- Fasanella A, Di Taranto P, Garofolo G, Colao V, Marino L, Buonavoglia D, Pedarra C, Adone R, Hugh-Jones M. Ground anthrax bacillus refined isolation (GABRI) method for analyzing environmental samples with low levels of bacillus anthracis contamination. *BMC microbiology* 2013;13:167.

- Fasanella A, Garofolo G, Galella M, Troiano P, De Stefano C, Pace L, Aceti A, Serrecchia L, Adone R. Suspect vector transmission of human cutaneous anthrax during an animal outbreak in southern Italy. *Vector-borne and zoonotic diseases* 2013;13(10):769-771.
- Fattibene P, Trompier F, Wieser A, De Angelis C. External dose assessment in a radiological mass casualty scenario using EPR on mobile phones [abstract]. Challenge. *CBRN Medical Defense International* 2013;Apr(Special ed):41.
- Fattorini L, Piccaro G, Mustazzolu A, Giannoni F. Targeting dormant bacilli to fight tuberculosis. *Mediterranean journal of hematology and infectious diseases* 2013;5(1):e2013072.
- Fazzo L, Menegozzo S, Soggiu ME, De Santis M, Santoro M, Cozza V, Brangi A, Menegozzo M, Comba P. Pleural mesothelioma incidence in the population resident close to an asbestos-cement industry located in an Italian polluted site [abstract]. *Environmental health perspectives* 2013;(Abstract Number: 4195):525.
- Fedele G, Bianco M, Ausiello CM. The virulence factors of Bordetella pertussis: talented modulators of host immune response. *Archivum immunologiae et therapiae experimentalis* 2013;61(6):445-457.
- Fedele G, Di Girolamo M, Recine U, Palazzo R, Urbani F, Horenstein AL, Malavasi F, Ausiello CM. CD38 ligation in peripheral blood mononuclear cells of myeloma patients induces release of protumorigenic IL-6 and impaired secretion of IFN $\gamma$  cytokines and proliferation. *Mediators of inflammation* 2013;2013:564687.
- Fehily D, Strong MD, Minutoli D, Chatzixiros E, Araya H, Noel L, Nanni Costa A. Sharing vigilance experience and knowledge globally: a preliminary overview of the Notify Library. *Organs, tissues and cells* 2013;16(2):117-125.
- Felli N, Felicetti F, Lustrì AM, Errico MC, Bottero L, Cannistraci A, De Feo A, Petrini M, Pedini F, Biffoni M, Alvino E, Negrini M, Ferracin M, Mattia G, Carè A. miR-126&126\* restored expressions play a tumor suppressor role by directly regulating ADAM9 and MMP7 in melanoma. *PLoS One* 2013;8(2):e56824.
- Ferrante G, Gigantesco A, Masocco M, Possenti V, Quarchioni E, Minardi V. Sintomi depressivi nella popolazione adulta 18-64 anni in Italia: i dati del sistema di sorveglianza PASSI 2012. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(12):i-ii.
- Ferrante G, Masocco M, Quarchioni E, Minardi V, Possenti V, Fateh-Moghadam P, Gruppo tecnico PASSI. In Italia circa un quarto dei bambini viene trasportato in automobile in modo non sicuro. *Epidemiologia & prevenzione* 2013;37(6):410.
- Ferranti P, Fabbrocino S, Chiaravalle E, Bruno M, Basile A, Serpe L, Gallo P. Profiling microcystin contamination in a water reservoir by MALDI-TOF and liquid chromatography coupled to Q/TOF tandem mass spectrometry. *Food research international* 2013;54(1):1321-1330.
- Ferrara R, Falcone MA, Ferrari O, Ferrari P, Gentili D, Graziani MS, Putti ML. Il Fondo dei libri antichi dell'Istituto superiore di sanità. *Biblioteche oggi* 2013;31(4):43-49.
- Ferraretti AP, Goossens V, Kupka M, Bhattacharya S, de Mouzon J, Castilla JA, Erb K, Korsak V, Nyboe AA, European IVF-monitoring (EIM) Consortium, European Society of Human Reproduction and Embryology (ESHRE), Scaravelli G. Assisted reproductive technology in Europe, 2009: results generated from European registers by ESHRE. *Human reproduction* 2013;28(9):2318-2331.
- Ferrari S, Perut F, Fagioli F, Brach Del Prever A, Meazza C, Parafioriti A, Picci P, Gambarotti M, Avnet S, Fais S. Proton pump inhibitor chemosensitization in human osteosarcoma: from the bench to the patients' bed. *Journal of translational medicine* 2013;11:268.
- Ferraro E, Giammarioli AM, Caldarola S, Lista P, Feraco A, Tinari A, Salvatore AM, Malorni W, Berghella L, Rosano G. The metabolic modulator trimetazidine triggers autophagy and counteracts stress-induced atrophy in skeletal muscle myotubes. *FEBS journal* 2013;280(20):5094-5108.
- Ferrieri P, Lynfield R, Creti R, Flores AE. Serotype IV and invasive group B Streptococcus disease in neonates, Minnesota, USA, 2000-2010(1.). *Emerging infectious diseases* 2013;19(4):551-558.
- Filannino P, Azzi L, Cavoski I, Vincentini O, Rizzello CG, Gobbetti M, Di Cagno R. Exploitation of the health-promoting and sensory properties of organic pomegranate (*Punica granatum* L.) juice through lactic acid fermentation. *International journal of food microbiology* 2013;163(2-3):184-192.
- Filia A, Bella A, Rota MC, Tavilla A, Magurano F, Baggieri M, Nicoletti L, Iannazzo S, Pompa MG, Declich S. Analysis of national measles surveillance data in Italy from October 2010 to December 2011 and priorities for reaching the 2015 measles elimination goal. *Eurosurveillance* 2013;18(20):pii 20480.
- Fiorini M, Di Bari MA, Nonno R, Galeno R, Sbriccoli M, Cardone F, Graziano S, Ingresso L, Ricciardi G, Valanzano A, Poleggi A, Vinci R, Ladogana A, Puopolo M, Monaco S, Agrimi U, Pocchiari M, Zanusso G.

- Transmission studies of an atypical Italian sCJD case show propagation of multiple prion strains [abstract]. *Prion* 2013;7(Suppl):71-72.
- Flego D, Bianco M, Quattrini A, Mancini F, Carollo M, Schiavoni I, Ciervo A, Ausiello CM, Fedele G. Chlamydia pneumoniae modulates human monocyte-derived dendritic cells functions driving the induction of a Type 1/Type 17 inflammatory response. *Microbes and infection* 2013;15(2):105-114.
- Flego M, Ascione A, Cianfriglia M, Vella S. Clinical development of monoclonal antibody based drugs in HIV and HCV diseases. *BMC medicine* 2013;11:4.
- Flex E, Ciolfi A, Caputo V, Fodale V, Leoni C, Melis D, Bedeschi MF, Mazzanti L, Pizzuti A, Tartaglia M, Zampino G. Loss of function of the E3 ubiquitin-protein ligase UBE3B causes Kaufman oculocerebrofacial syndrome. *Journal of medical genetics* 2013;50(8):493-499.
- Floridia M, Ravizza M, Masuelli G, Dalzero S, Pinnetti C, Cetin I, Meloni A, Spinillo A, Rubino E, Francisci D, Tamburrini E, Italian Group on Surveillance on Antiretroviral Treatment in Pregnancy. Body mass index and weight gain in pregnant women with HIV: a national study in Italy [letter]. *Clinical infectious diseases* 2013;56(8):1190-1193.
- Floridia M, Ravizza M, Masuelli G, Giacomet V, Martinelli P, Degli Antoni AM, Spinillo A, Fisco M, Francisci D, Liuzzi G, Pinnetti C, Marconi AM, Tamburrini E, Italian Group on Surveillance on Antiretroviral Treatment in Pregnancy. Atazanavir and lopinavir profile in pregnant women with HIV: tolerability, activity and pregnancy outcomes in an observational national study. *Journal of antimicrobial chemotherapy* 2013;Epub 2013 Dec 25;http://dx.doi.org/10.1093/jac/dkt497.
- Foglia Manzillo V, Di Muccio T, Cappiello S, Scalone A, Paparcone R, Fiorentino E, Gizzarelli M, Gramiccia M, Gradoni L, Oliva G. Prospective study on the incidence and progression of clinical signs in naïve dogs naturally infected by *Leishmania infantum*. *PLoS neglected tropical diseases* 2013;7(5):e2225.
- Fontana S, Girolamo A, Stringaro A, Colone M, Scaturro M, Ricci ML, Mondello F. Uso potenziale degli oli essenziali per la prevenzione e il controllo della contaminazione da legionella pneumophila nelle acque termali [abstract]. *Natural 1* 2013;13(127):52-53.
- Ford N, Flexner C, Vella S, Ripin D, Vitoria M. Optimization and simplification of antiretroviral therapy for adults and children. *Current opinion in HIV and AIDS* 2013;8(6):591-599.
- Forte G, Bocca B, Peruzzo A, Tolu F, Asara Y, Farace C, Oggiano R, Madeddu R. Blood metals concentration in type 1 and type 2 diabetics. *Biological trace element research* 2013;156(1-3):79-90.
- Fortes C, Mastroeni S, Sperati A, Pacifici R, Zuccaro P, Forastiere F, Agabiti N, Piras G, D'Amicis A, Shah E. Walking four times weekly for at least 15 min is associated with longevity in a Cohort of very elderly people. *Maturitas* 2013;74(3):246-251.
- Foschi R, Viviano L, Rossi S. Estimates of cancer burden in Abruzzo and Molise. *Tumori* 2013;99(3):366-373.
- Fragale A, Marsili G, Battistini A. Genetic and epigenetic regulation of Interferon Regulatory Factor expression: implications in human malignancies. *Journal of genetic syndrome & gene therapy* 2013;4(11):205.
- Fraioli A, Grassi M, Mennuni G, Geraci A, Petracchia L, Fontana M, Conte S, Serio A. Clinical researches on the efficacy of spa therapy in fibromyalgia. A systematic review. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):219-229.
- Franceschin M, Bombelli C, Borioni S, Bozzuto G, Eleuteri S, Mancini G, Molinari A, Armandodoriano B. A new perylene bisimide bola amphiphile: synthesis, characterization, fluorescent properties and applications as a potential probe. *New journal of chemistry* 2013;37:2166-2173.
- Franchini M, Liumbruno GM, Lanzoni M, Candura F, Vaglio S, Profili S, Calizzani G, Grazzini G. Clinical use and the Italian demand for prothrombin complex concentrates. *Blood transfusion* 2013;11(4 Suppl):s94-s100.
- Franchitto A. Genome instability at common fragile sites: searching for the cause of their instability. *BioMed research international* 2013;2013:730714.
- Francisci S, Guzzinati S, Mezzetti M, Crocetti E, Giusti F, Miccinesi G, Paci E, Angiolini C, Gigli A. Cost profiles of colorectal cancer patients in Italy based on individual patterns of care. *BMC cancer* 2013;13:329.
- Francisci S, Yabroff KR, Gigli A, Mariotto AB, Mezzetti M, Lipscomb J. Advancing the science of cancer cost measurement: challenges and opportunities. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):73-78.

- Franzese O, Tricarico M, Starace G, Pepponi R, Bonmassar L, Cottarelli A, Fuggetta MP. Interferon-beta combined with interleukin-2 restores human natural cytotoxicity impaired *in vitro* by ionizing radiations. *Journal of interferon and cytokine research* 2013;33(6):308-318.
- Fratini E, Balduzzi M, Antonelli F, Sorrentino E, Esposito G, Cuttone G, Romano F, Dini V, Simone G, Belli M, Campa A, Tabocchini MA. Comparison of the biological effectiveness of 45 meV C-ions and  $\gamma$ -rays in inducing early and late effects in normal human primary fibroblasts [proceedings]. *AIP Conference Proceedings* 2013;1530:205-210.
- Fusco M, De Angelis R, Senatore G, Zigon G, Rossi S. Estimates of cancer burden in Campania. *Tumori* 2013;99(3):374-381.
- Gabriele L, Schiavoni G, Mattei F, Sanchez M, Sestili P, Butteroni C, Businaro R, Mirchandani A, Niedbala W, Liew FY, Afferni C. Novel allergic asthma model demonstrates ST2-dependent dendritic cell targeting by cypress pollen. *Journal of allergy and clinical immunology* 2013;
- Galasso R, Capocaccia R, Del Riccio L, Viviano L, Matera R, Rossi S. Estimates of cancer burden in Basilicata and Calabria. *Tumori* 2013;99(3):390-398.
- Galise I, Rashid I, Cuccaro F, Bisceglia L, Coviello V, Melcarne A, Minerba S, Mincuzzi A, Assennato G, Foschi R, Rossi S, Gatta G. Estimates of cancer burden in Puglia. *Tumori* 2013;99(3):382-389.
- Galli Resta L, Piccardi M, Ziccardi L, Fadda A, Minnella AM, Marangoni D, Placidi G, Resta G, Falsini B. Early detection of central visual function decline in cone-rod dystrophy by the use of macular focal cone Electroretinogram. *Investigative ophthalmology & visual science* 2013;54(10):6560-6569.
- Gallimberti L, Buja A, Chindamo S, Vinelli A, Lazzarin G, Scafato E, Baldo V. Energy drinks in children and early adolescents. *European journal of pediatrics* 2013;172(10):1335-1340.
- Gallo E, Menniti Ippolito F, Raschetti R, Pugi A, Maggini V, Lenti MC, Lombardi N, Bonaiuti R, Lucenteforte E, Moschini M, Mugelli A, Vannacci A, Firenzuoli F. Surveillance to herbal products in pediatric patients in Italy [abstract]. *Drug safety* 2013;36(9):906-907.
- Gallo FR, Multari G, Pagliuca G, Panusa A, Palazzino G, Giambenedetti M, Petitto V, Nicoletti M. Bearberry identification by a multidisciplinary study on commercial raw materials. *Natural product research* 2013;27(8):735-742.
- Gallus S, Lugo A, Colombo P, Pacifici R, La Vecchia C. Smoking prevalence in Italy 2011 and 2012, with a focus on hand-rolled cigarettes. *Preventive medicine* 2013;56(5):314-318.
- Gallus S, Mutarak R, Franchi M, Pacifici R, Colombo P, Boffetta P, Leon ME, La Vecchia C. Why do smokers quit?. *European journal of cancer prevention* 2013;22(1):96-101.
- Galluzzo L, Scafato E, Gandin C, Ghirini S, Martire S, Farchi G, Gruppo di lavoro ILSA (Italian Longitudinal Study on Aging Working Group). Se la depressione s'aggrava, il rischio di morte negli anziani aumenta. *Pnei news* 2013;2(2):7-9.
- Gambino M, Binda S, Bubba L, Pellegrinelli L, Primache V, Coppola L, Battistone A, Fiore L. Quindici anni di sorveglianza delle paralisi flaccide acute (PFA) in Lombardia nell'ambito del progetto OMS di eradicazione della poliomielite [abstract]. *Annali di igiene medicina preventiva e di comunità* 2013;25(3, 2 Suppl):363.
- Gardner C, Magliozzi R, Durrenberger PF, Howell OW, Rundle J, Reynolds R. Cortical grey matter demyelination can be induced by elevated pro-inflammatory cytokines in the subarachnoid space of MOG-immunized rats. *Brain* 2013;136(12):3596-3608.
- Garibaldi F, Bydzovsky P, Cisbani E, Cusanno F, De Leo R, Frullani S, Iodice M, LeRose JJ, Markowitz P, Millener DJ, Urciuoli GM, Hall A Collaboration. High resolution hypernuclear spectroscopy at Jefferson Lab Hall A. *Nuclear physics A* 2013;914:34-40.
- Garulli B, Di Mario G, Sciaraffia E, Accapezzato D, Barnaba V, Castrucci MR. Enhancement of T cell-mediated immune responses to whole inactivated influenza virus by chloroquine treatment *in vivo*. *Vaccine* 2013;31(13):1717-1724.
- Gasparini R, Bonanni P, Amicizia D, Bella A, Donatelli I, Cristina ML, Panatto D, Lai PL. Influenza epidemiology in Italy two years after the 2009-2010 pandemic. Need to improve vaccination coverage. *Human vaccines & immunotherapeutics* 2013;9(3):
- Gatta G, Caldora M, Galati F, Capocaccia R. La mortalità per tumore in età pediatrica (0-19 anni) in Italia dal 1970 al 2008. *Epidemiologia e prevenzione* 2013;37(1, 1 Suppl):228-233.

- Gatta G, Ciampichini R, Bisanti L, Contiero P, Tessandori R, Baili P, Rossi S. Estimates of cancer burden in Lombardy. *Tumori* 2013;99(3):277-284.
- Gatta G, Mallone S, van der Zwan JM, Trama A, Siesling S, Capocaccia R, EUROCARE Working Group. Cancer prevalence estimates in Europe at the beginning of 2000. *Annals of oncology* 2013;24(6):1660-1666.
- Gatta G, Rossi S, Capocaccia R. Cancer burden estimates and forecasts: uses and cautions. *Tumori* 2013;99(3):439-443.
- Gatta G, Rossi S, Foschi R, Trama A, Marcos-Gragera R, Pastore G, Peris-Bonet R, Stiller CA, Capocaccia R, EUROCARE Working Group. Survival and cure trends for European children, adolescents and young adults diagnosed with acute lymphoblastic leukemia from 1982 to 2002. *Haematologica* 2013;98(5):744-752.
- Gatta G, Trama A, Capocaccia R. Variations in cancer survival and patterns of care across Europe: roles of wealth and health-care organization. *Journal of the National Cancer Institute. Monographs* 2013;2013(46):79-87.
- Gawinecka J, Nowak M, Carimalo J, Cardone F, Asif AR, Wemheuer WM, Schulz-Schaeffer WJ, Pocchiari M, Zerr I. Subtype-specific synaptic proteome alterations in sporadic Creutzfeldt-Jakob disease. *Journal of Alzheimer's disease* 2013;37(1):51-61.
- Gentile M, Di Ciaccio P, Di Fresco M, Palazzo U, Sparacino V, Nanni Costa A. Mediterranean Transplant Network. La Rete Mediterranea per i Trapianti, un progetto di cooperazione tra i Paesi del Mediterraneo. *Trapianti* 2013;17(3):152-159.
- Geraci A. Voglia di salute: approcci non farmacologici in medicina integrata. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(7-8):7-10.
- Germinario EAP, Arcieri R, Bonati M, Zuddas A, Masi G, Vella S, Chiarotti F, Panei P, Italian ADHD Regional Reference Centers. Attention-deficit/hyperactivity disorder drugs and growth: an Italian prospective observational study. *Journal of child and adolescent psychopharmacology* 2013;23(7):440-447.
- Gesualdo F, Bongiorno D, Rizzo C, Bella A, Menichella D, Stefani S, Tozzi AE. MRSA nasal colonization in children: prevalence meta-analysis, review of risk factors and molecular genetics. *Pediatric infectious disease journal* 2013;32(5):479-485.
- Giacomozzi C, Uccioli L. Learning from experience: a simple effective protocol to test footwear prescriptions for the diabetic foot by using the Pedar system. *Journal of biomedical science and engineering* 2013;6:45-47.
- Giambi C, Donati S, Carozzi F, Salmaso S, Declich S, Ciofi Degli Atti M, Ronco G, Alibrandi MP, Brezzi S, Collina N, Franchi D, Lattanzi A, Minna MC, Nannini R, Barretta E, Burroni E, Gillio-Tos A, Macallini V, Pierotti P, Bella A. A cross-sectional study to estimate high-risk human papillomavirus prevalence and type distribution in Italian women aged 18-26 years. *BMC infectious diseases* 2013;13(1):74.
- Giammarioli S, Boniglia C, Carratù B, Chiarotti F, Mosca M. Studi relativi all'utilizzo di integratori alimentari in Italia: il contributo dell'Istituto Superiore di Sanità. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(5):3-6.
- Giammarioli S, Boniglia C, Carratù B, Ciarrocchi M, Chiarotti F, Mosca M, Sanzini E. Use of food supplements and determinants of usage in a sample Italian adult population. *Public health nutrition* 2013;16(10):1768-1781.
- Giani T, Pini B, Arena F, Conte V, Bracco S, Migliavacca R, AMCLI-CRE Survey Participants, Pantosti A, Pagani L, Luzzaro F, Rossolini GM. Epidemic diffusion of KPC carbapenemase-producing *Klebsiella pneumoniae* in Italy: results of the first countrywide survey, 15 May to 30 June 2011. *Eurosurveillance* 2013;18(22):20489.
- Giani T, Pini B, Arena F, Conte V, Bracco S, Migliavacca R, The AMCLI-CRE Survey Participants, Pantosti A, Pagani L, Luzzaro F, Rossolini GM. Epidemic diffusion of KPC carbapenemase-producing *Klebsiella pneumoniae* in Italy: results of the first countrywide survey, 15 May to 30 June 2011. *Eurosurveillance* 2013;18(22):20489.
- Gigantesco A, Del Re D, Cascavilla I. A student manual for promoting mental health among high school students. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):86-91.
- Gigantesco A, Lega I. Stress lavorativo e salute mentale. *Epidemiologia e prevenzione* 2013;37(1):67-73.
- Gigantesco A, Mirante N, Granchelli C, Diodati G, Cofini V, Mancini C, Carbonelli A, Tarolla E, Minardi V, Salmaso S, D'Argenio P. Psychopathological chronic sequelae of the 2009 earthquake in L'Aquila, Italy. *Journal of affective disorders* 2013;148(2-3):265-271.
- Gigli A, Warren JL, Yabroff KR, Francisci SG, Stedman M, Guzzinati S, Giusti F, Miccinesi G, Crocetti E, Angiolini C, Mariotto AB. Initial treatment for newly diagnosed elderly colorectal cancer patients: patterns of care in Italy and the United States. *Journal of the National Cancer Institute. Monographs* 2013;2013(46):88-98.

- Giovannetti A, Maselli A, Colasanti T, Rosato E, Salsano F, Pisarri S, Mezzaroma I, Malorni W, Ortona E, Pierdominici M. Autoantibodies to estrogen receptor  $\alpha$  in systemic sclerosis (SSc) as pathogenetic determinants and markers of progression. *PLoS One* 2013;8(9):e74332.
- Giufrè M, Cardines R, Accogli M, Pardini M, Cerquetti M. Identification of Haemophilus influenzae clones associated with invasive disease a decade after introduction of H. influenzae serotype b vaccination in Italy. *Clinical and vaccine immunology* 2013;20(8):1223-1229.
- Giuliani A, Bruni R, Ciccozzi M, Lo Presti A, Equestre M, Marcantonio C, Ciccaglione AR. Amino-acid correlated mutations inside a single protein system: a new method for the identification of main coherent directions of evolutive changes. *Phylogenetics & evolutionary biology* 2013;1(2):111.
- Giuliani A, Ferrara F, Scimò M, Olivieri L, Costi U, Basso L. Adipose tissue fatty acid composition and colon cancer. A case control study. *European journal of nutrition* 2013;Epub 2013 Nov 1:<http://dx.doi.org/10.1007/s00394-013-0605-8>.
- Giuliani A. Editorial from Editor-in-Chief [editorial]. *Current bioinformatics* 2013;8(1):1.
- Giuliano M, Andreotti M, Liotta G, Jere H, Sagno J, Maulidi M, Mancinelli S, Buonomo E, Scarcella P, Pirillo MF, Amici R, Ceffa S, Vella S, Palombi L, Marazzi MC. Maternal antiretroviral therapy for the prevention of mother-to-child transmission of HIV in Malawi: maternal and infant outcomes two years after delivery. *PLoS One* 2013;8(7):e68950.
- Gladine C, Combe N, Vaysse C, Pereira B, Huertas A, Salvati S, Rossignol-Castera A, Cano N, Chardigny J. Optimized rapeseed oil enriched with healthy micronutrients: a relevant nutritional approach to prevent cardiovascular diseases. Results of the Optim'oil's randomized intervention trial. *Journal of nutritional biochemistry* 2013;24(3):544-549.
- Goldmann W, Acin C, Acutis P, Agrimi U, Andreoletti O, Barillet F, Panagiotidis CH, Peletto S, Sklaviadis T, Vaccari G, Langeveld JPM, Bossers A. Survey of caprine PRNP and SPRN allele frequencies in the European Union and their relevance for potential TSE control by selective breeding strategies in goats [abstract]. *Prion* 2013;7(Suppl):26.
- Gradassi M, Pesciaroli M, Martinelli N, Ruggeri J, Petrucci P, Hassam WH, Raffatellu M, Scaglione Frine E, Ammendola S, Battistoni A, Alborali GL, Pasquali P. Attenuated Salmonella enterica serovar Typhimurium lacking the ZnuABC transporter: an efficacious orally-administered mucosal vaccine against salmonellosis in pigs. *Vaccine* 2013;31(36):3695-3701.
- Gradoni L. Epidemiological surveillance of leishmaniasis in the European Union: operational and research challenges. *Eurosurveillance* 2013;18(30):20539.
- Gramiccia M, Scalone A, Di Muccio T, Orsini S, Fiorentino E, Gradoni L. The burden of visceral leishmaniasis in Italy from 1982 to 2012: a retrospective analysis of the multi-annual epidemic that occurred from 1989 to 2009. *Eurosurveillance* 2013;18(29):20535.
- Grasselli G, Rossi S, Musella A, Gentile A, Loizzo S, Muzio L, Di Sanza C, Errico F, Musumeci G, Haji N, Fresegna D, Sepman H, De Chiara V, Furlan R, Martino G, Usiello A, Mandolesi G, Centonze D. Abnormal NMDA receptor function exacerbates experimental autoimmune encephalomyelitis. *British journal of pharmacology* 2013;168(2):502-517.
- Grasso F, Negri DRM, Mochi S, Rossi A, Cesolini A, Giovannelli A, Chiantore MV, Leone P, Giorgi C, Cara A. Successful therapeutic vaccination with integrase defective lentiviral vector expressing nononcogenic human papilloma virus E7 protein. *International journal of cancer* 2013;132(2):335-344.
- Graziani C, Mughini Gras L, Owczarek S, Dionisi AM, Luzzi I, Busani L. Distribution of Salmonella enterica isolates from human cases in Italy, 1980 to 2011. *Eurosurveillance* 2013;18(27):20519.
- Grazzini G, Bianchi M, Piccinini V, Vaglio S, Catalano L, Pupella S. Donazione e trasfusione autologa: dati nazionali 2009-2011 [abstract]. *Blood transfusion* 2013;11(2 Suppl):s70-s71.
- Grazzini G, Ceccarelli A, Calteri D, Catalano L, Calizzani G, Cicchetti A. Sustainability of a public system for plasma collection, contract fractionation and plasma-derived medicinal product manufacturing. *Blood transfusion* 2013;11(4 Suppl):s138-s147.
- Grazzini G, Mannucci PM, Oleari F. Plasma-derived medicinal products: demand and clinical use [editorial]. *Blood transfusion* 2013;11(4 Suppl):s2-s5.
- Grazzini G, Mannucci PM, Oleari F. Plasma-derived medicinal products: demand and clinical use [editorial]. *Blood transfusion* 2013;11(4 Suppl):s2-s5.

- Guadagnino V, Stroffolini T, Caroleo B, Menniti Ippolito F, Rapicetta M, Ciccaglione AR, Chionne P, Madonna E, Costantino A, De Sarro G, Focà A, Lentini M, Staltari O, SersalÈs Study Group. Hepatitis C virus infection in an endemic area of Southern Italy 14 years later: evidence for a vanishing infection. *Digestive and liver disease* 2013;45(5):403-407.
- Guida V, Ferese R, Rocchetti M, Bonetti M, Sarkozy A, Cecchetti S, Gelmetti V, Lepri F, Copetti M, Lamorte G, Digilio MC, Marino B, Zaza A, den Hertog J, Dallapiccola B, De Luca A. A variant in the carboxyl-terminus of connexin 40 alters GAP junctions and increases risk for tetralogy of Fallot. *European journal of human genetics* 2013;21(1):69-75.
- Gulan LR, Bochicchio F, Carpentieri C, Milic GA, Stajic J, Krstic DZ, Stojanovska ZA, Nikezic DR, Zunic ZS. High annual radon concentration in dwellings and natural radioactivity content in nearby soil in some rural areas of Kosovo and Metohija. *Nuclear technology & radiation protection* 2013;28(1):60-67.
- Gumina S, Arceri V, Carbone S, Albino P, Passaretti D, Campagna V, Fagnani C, Postacchini F. The association between arterial hypertension and rotator cuff tear: the influence on rotator cuff tear sizes. *Journal of shoulder and elbow surgery* 2013;22(2):229-232.
- Gunnar A, Tomuzia K, Löfström C, Appel B, Bano L, Keremidis H, Knuttson R, Leijon M, Lövgren SE, De Medici D, Menrath A, Van Rotterdam BJ, Wisselink HJ, Barker GC. Separated by a common language: awareness of term usage differences between languages and disciplines in biopreparedness. *Biosecurity and bioterrorism: biodefense strategy, practice and science* 2013;11(Suppl 1):S276-S285.
- Hatzakis A, Van Damme P, Alcorn K, Gore C, Benazzouz M, Berkane S, et al, Tosti ME. The state of hepatitis B and C in the Mediterranean and Balkan countries: report from a summit conference. *Journal of viral hepatitis* 2013;20(2 Suppl):1-20.
- Hensgens MPM, Keessen EC, Spigaglia P, Barbanti F, Sanders IMJG, Kuijper EJ, Lipman LJA. Antimicrobial susceptibility profiles of human and piglet *Clostridium difficile* PCR-ribotype 078. *Antimicrobial resistance and infection control* 2013;2(1):14.
- Herzke D, Huber S, Bervoets L, D'Hollander W, Hajslova J, Pulkrabova J, Brambilla G, De Filippis SP, Klenow S, Heinemeyer G, de Voogt P. Perfluorinated alkylated substances in vegetables collected in four European countries; occurrence and human exposure estimations. *Environmental science and pollution research* 2013;20(11):7930-7939.
- Hluskova V, Hradkova P, Poustka J, Brambilla G, De Filippis SP, D'Hollander W, Bervoets L, Herzke D, Huber S, de Voogt P, Pulkrabova J. Occurrence of perfluoroalkyl substances (PFASs) in various food items of animal origin collected in four European countries. Food additives & contaminants. Part A, *Chemistry, analysis, control, exposure & risk assessment* 2013;30(11):1918-1932.
- Hong E, Hedberg ST, Abad R, Fazio C, Enriquez R, Deghmane AE, Jolley K, Stefanelli P, Unemo M, Vazquez JA, Veyer FJ, Taha M-K. Target gene sequencing to define the susceptibility of *Neisseria meningitidis* to ciprofloxacin. *Antimicrobial agents and chemotherapy* 2013;57(4):1961-1964.
- Horvath K, Angeletti R, Nascetti G, Carere C. Invertebrate welfare: an overlooked issue. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):9-17.
- Hricik T, Federici G, Zeuner A, Alimena G, Tafuri A, Tirelli V, Varricchio L, Masiello F, Ciaffoni F, Vaglio S, Petricoin EF, Girelli G, Levine RL, Franco Migliaccio AR. Transcriptomic and phospho-proteomic analyzes of erythroblasts expanded *in vitro* from normal donors and from patients with polycythemia vera. *American journal of hematology* 2013;88(9):723-729.
- Huang H, Michetti C, Busnelli M, Managò F, Sannino S, Scheggia D, Giancardo L, Sona D, Murino V, Chini B, Scattoni ML, Papaleo F. Chronic and acute intranasal oxytocin produce divergent social effects in mice. *Neuropsychopharmacology* 2013;Epub 2013 Nov 4:<http://dx.doi.org/10.1038/npp.2013.310>.
- Iacobino A, Scalfaro C, Franciosa G. Structure and genetic content of the megaplasms of neurotoxicogenic *Clostridium butyricum* type E strains from Italy. *PLoS One* 2013;8(8):e71324.
- Ianiro G, Delogu R, Camilloni B, Lorini C, Ruggeri FM, Fiore L. Detection of unusual G6 rotavirus strains in Italian children with diarrhoea during the 2011 surveillance season. *Journal of medical virology* 2013;85(10):1860-1869.
- Ianiro G, Heylen E, Delogu R, Zeller M, Matthijnsens J, Ruggeri FM, Van Ranst M, Fiore L. Genetic diversity of G9P[8] rotavirus strains circulating in Italy in 2007 and 2010 as determined by whole genome sequencing. *Infection genetics and evolution* 2013;16:426-432.
- Ianniti RG, Casagrande A, De Luca A, Cunha C, Sorci G, RiuZZi F, Borghi M, Galosi C, Massi-Benedetti C, Oury TD, Cariani L, Russo M, Porcaro L, Colombo C, Majo F, Lucidi V, Fiscarelli E, Ricciotti G, Lass-Flörl C, Ratcliff