

- Olivieri A, Radetti G, Medda E, Italian Study Group for Congenital Hypothyroidism. Incidence of congenital hypothyroidism in the Autonomous Province of Bolzano: benefit of increased iodine intake. *Journal of endocrinological investigation* 2014;Epub 2014 Nov 18:<http://dx.doi.org/10.1007/s40618-014-0206-2>.
- Orru C, Bongianini M, Tonoli G, Ferrari S, Hughson A, Groveman B, Fiorini M, Pocchiari M, Monaco S, Caughey B, Zanusso G. A test for Creutzfeldt-Jakob disease using nasal brushings. *New England journal of medicine* 2014;371(6):519-525.
- Ortona E, Maselli A, Delunardo F, Colasanti T, Giovannetti A, Pierdominici M. Relationship between redox status and cell fate in immunity and autoimmunity. *Antioxidants & redox signaling* 2014;21(1):103-122.
- Ortona E, Matarrese P, Malorni W. Taking into account the gender issue in cell death studies. *Cell death and disease* 2014;5:e1121.
- Ortona E, Pierdominici M, Berstein L. Autoantibodies to estrogen receptors and their involvement in autoimmune diseases and cancer. *Journal of steroid biochemistry and molecular biology* 2014;144(Part B):260-267.
- Ortuso F, Alcaro S, Menta S, Fioravanti R, Cirilli R. A chromatographic and computational study on the driving force operating in the exceptionally large enantioseparation of N-thiocarbamoyl-3-(4'-biphenyl)-5-phenyl-4,5-dihydro-(1H) pyrazole on a 4-methylbenzoate cellulose-based chiral stationary phase. *Journal of chromatography A* 2014;1324:71-77.
- Orzella L, Chini F, Pezzotti P, Nardelli M. Antibiotic prescriptions in the paediatric population in the Lazio Region of Italy: association with children's and physician's characteristics. *Annali di igiene medicina preventiva e di comunità* 2014;26(5):507-517.
- Paciaroni K, Lucarelli G, Martelli F, Migliaccio AR, von Lindern M, Borg J, Gillemans N, van Dijk TB, Philipsen S. Transfusion-independent β^0 -thalassemia after bone marrow transplantation failure: proposed involvement of high parental HbF and an epigenetic mechanism. *American journal of blood research* 2014;4(1):27-32.
- Pacifici R, Gori P, Martucci L, Pichini S. Considerazioni sulle matrici biologiche idonee alla valutazione dell' "attualità d'uso di sostanze illecite" ai fini degli articoli 186 e 187 del nuovo Codice della Strada. *Biochimica clinica* 2014;38(1):27-31.
- Pacifici R. Gli aspetti farmacotossicologici del doping. *Rivista italiana di medicina legale e del diritto in campo sanitario* 2014;361(1):159-165.
- Paglieri F, Addessi E, De Petrillo F, Laviola G, Mirolli M, Parisi D, Petrosino G, Ventricelli M, Zoratto F, Ventricelli M, Adriani W. Nonhuman gamblers: lessons from rodents, primates, and robots. *Frontiers in behavioral neuroscience* 2014;8:33.
- Pallagrosi M, Fonzi L, Picardi A, Biondi M. Assessing clinician's subjective experience during interaction with patients. *Psychopathology* 2014;47(2):111-118.
- Palma A, Grande S, Luciani AM, Rosi A, Biffoni M, Ricci Vitiani L, Runci D, Pallini R, Viti V, Guidoni L. NMR spectroscopy identifies two subtypes with different metabolic profiles in stem-like cells from Glioblastoma multiforme [abstract]. *Proceedings of the International Society for Magnetic Resonance in Medicine* 2014;22:1081.
- Palombi L, Galluzzo MC, Pirillo MF, Liotta G, Andreotti M, Jere H, Sagno J, Luhanga R, Mancinelli S, Ceffa S, Amici R, Marazzi MC, Vella S, Giuliano M. Viro-immunological response and emergence of resistance in HIV-infected women receiving combination antiretroviral regimens for the prevention of mother-to-child transmission in Malawi. *Journal of antimicrobial chemotherapy* 2014;69(3):749-752.
- Pantchev N, Broglia A, Paoletti B, Vrhovec GM, Bertram A, Nöckler K, Cacciò SM. Occurrence and molecular typing of Giardia isolates in pet rabbits, chinchillas, guinea pigs and ferrets collected in Europe during 2006-2012. *Veterinary record* 2014;175(1):18.
- Parisi P, Vanacore N, Belcastro V, Carotenuto M, Del Giudice E, Marianni R, Papetti L, Pavone P, Savasta S, Striano P, Toldo I, Tozzi E, Verrotti A, Raucci U, Pediatric Headache Commission of Società Italiana di Neurologia Pediatrica (SINP). Clinical guidelines in pediatric headache: evaluation of quality using the AGREE II instrument. *Journal of headache and pain* 2014;15:57.
- Pasetto R, Comba P, Marsili D, Terracini B. Asbestos-related burden of disease in Latin American countries [abstract]. *Environmental health perspectives* 2014;(Abstract No. 2348):ID:P3-737.
- Pasetto R, Terracini B, Marsili D, Comba P. Occupational burden of asbestos-related cancer in Argentina, Brazil, Colombia, and Mexico. *Annals of global health* 2014;80(4):263-268.

- Passeri D, Dong C, Reggente M, Barteri M, Scaramuzzo F, De Angelis F, Marinelli F, Antonelli F, Rinaldi F, Marianecchi C, Carafa M, Sorbo A, Sordi D, Arends I, Rossi M. Magnetic force microscopy: quantitative issues in biomaterials. *Biomatter* 2014;4:e29507.
- Passoni S, Moroni L, Toraldo A, Mazzà MT, Bertolotti G, Vanacore N, Bottini G. Cognitive behavioral group intervention for Alzheimer caregivers. *Alzheimer disease and associated disorders* 2014;28(3):275-282.
- Pastorelli AA, Campanella L, Coppa A, Stacchini P. Exposure to cadmium and lead in an agropastoral Iron Age population. *International journal of osteoarchaeology* 2014;Epub 2014 Apr 11:<http://dx.doi.org/10.1002/oa.2403>.
- Pastorelli AA, Stacchini P, Olivieri A. Daily iodine intake and the impact of salt reduction on iodine prophylaxis in the Italian population. *European journal of clinical nutrition* 2014;Epub 2014 Oct 8:<http://dx.doi.org/10.1038/ejcn.2014.206>.
- Paton NI, Kityo C, Hoppe A, Reid A, Kambugu A, Lugemwa A, et al, Giuliano M, Florida M, EARNEST Trial Team. Assessment of second-line antiretroviral regimens for HIV therapy in Africa. *New England journal of medicine* 2014;371(3):234-247.
- Patriarca M, TrainMiC. La formazione in metrologia in chimica. *Alimenti & bevande: igiene, sicurezza, controlli* 2014;16(2):56-59.
- Pauletti C, Mannarelli D, Locuratolo N, Vanacore N, De Lucia MC, Fattapposta F. Mismatch negativity in essential tremor: role of age at onset in pre-attentive auditory discrimination. *Clinical neurophysiology* 2014;125(4):708-714.
- Pegna ZA, Francescangeli F, Contavalli P, Zapparelli G, Apuzzo T, Eramo A, Baiocchi M, De Angelis ML, Biffoni M, Sette G, Todaro M, Stassi G, De Maria R. Elimination of quiescent/slow-proliferating cancer stem cells by Bcl-XL inhibition in non-small cell lung cancer. *Cell death and differentiation* 2014;21(12):1877-1888.
- Pellegrinelli L, Primache V, Fiore L, Amato C, Fiore S, Bubba L, Pariani E, Amendola A, Barbi M, Binda S. Surveillance of acute flaccid paralysis (AFP) in Lombardy, Northern Italy, from 1997 to 2011 in the context of the national AFP surveillance system. *Human vaccines & immunotherapeutics* 2014;11(1):e36164.
- Pellegrini M, De Orsi D, Guarino C, Rotolo MC, Di Giovannandrea R, Pacifici R, Pichini S. Ultra-performance liquid chromatography tandem mass spectrometry measurement of caffeine in caffeine-laced pants and in urine and skin of a pants user. *Cosmetics* 2014;1(2):82-93.
- Pendolino V, Bagetta V, Ghiglieri V, Del Papa G, Sgobio C, Morelli E, Poggini S, Branchi I, Latagliata EC, Pascucci T, Puglisi Allegra S, Calabresi P, Picconi B. l-DOPA reverses the impairment of Dentate Gyrus LTD in experimental parkinsonism via β -adrenergic receptors. *Experimental neurology* 2014;261:377-385.
- Pérez-Sancho M, Adone R, García-Seco T, Tarantino M, Díez-Guerrier A, Drumo R, Francia M, Domínguez L, Pasquali P, Álvarez J. Evaluation of the immunogenicity and safety of Brucella melitensis B115 vaccination in pregnant sheep. *Vaccine* 2014;32(16):1887-1881.
- Perra A. L'epidemiologia applicata: passato e futuro. Nota editoriale [editorial]. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(12):iv.
- Perseghin P, Marchetti M, Pierelli L, Olivieri A, Intronà M, Lombardini L, Accorsi P, Petrini C, Risso M, Bosi A, Società italiana di emafèresi e manipolazione cellulare (SIDEM), Gruppo italiano trapianti midollo osseo (GITMO), Centro nazionale trapianti (CNT). A policy for the disposal of autologous hematopoietic progenitor cells: report from an Italian consensus panel. *Transfusion* 2014;54:2353-2360.
- Pesciaroli M, Álvarez J, Boniotti MB, Cagiola M, Di Marco V, Marianelli C, Pacciarini ML. Tuberculosis in domestic animal species. *Research in veterinary science* 2014;
- Petrini C, Alleva E. Incidental findings, genetic screening and the challenge of personalisation. *Annali dell'Istituto Superiore di Sanità* 2014;50(4):312-316.
- Petrini C. Blood and blood-associated symbols: some ethical and legal considerations [editorial]. *Blood transfusion* 2014;12(1):10-13.
- Petrini C. Confini sfumati. Per un ritorno all'etica clinica. *L'Osservatore romano* 2014;28 ago,154(194):5.
- Petrini C. Dal laboratorio alla corsia (e ritorno). Percorsi e cautele della ricerca in medicina. *L'Osservatore romano* 2014;26 Lug,154(169):5.
- Petrini C. Donate e moltiplicatevi. Per una storia medica e sociale del sangue. *L'Osservatore romano* 2014;29 Ott,154(247):4.

- Petrini C. Ethical and legal aspects of refusal of blood transfusions by Jehovah's Witnesses, with particular reference to Italy. *Blood transfusion* 2014;12(1 Suppl):s395-s401.
- Petrini C. Etica trasversale. Ricerca biomedica e interdisciplinarietà. *L'Osservatore romano* 2014;7 Ott,154(228):4.
- Petrini C. From bench to bedside and to health policies (and back): ethics in translational research. *Annali dell'Istituto Superiore di Sanità* 2014;50(1):62-66.
- Petrini C. From the law of European Delegation to the legislative decree on experiments with animals: consequences for biomedical research. *Clinica terapeutica* 2014;165(5):e373-375.
- Petrini C. Giusto equilibrio. La delicata gestione delle priorità nel trattare i pazienti. *L'Osservatore romano* 2014;27 nov,154(271):4.
- Petrini C. Helsinki 50 years on [editorial]. *Clinica terapeutica* 2014;165(4):123-125.
- Petrini C. On the minimal risk threshold in research with children: "substantive goods" and other criteria. *American journal of bioethics* 2014;14(9):23-24.
- Petrini C. Per non soffrire come un cane. Etica e sperimentazione sugli animali. *L'Osservatore romano* 2014;17 Dic,154(287):4.
- Petrini C. Procedures for the ethical review of public health surveillance protocols. *Annali dell'Istituto Superiore di Sanità* 2014;50(1):1-3.
- Petrini C. Production of plasma-derived medicinal products: ethical implications for blood donation and donors. *Blood transfusion* 2014;12(1 Suppl):s389-s394.
- Petrini C. Regulation (EU) No 536/2014 on clinical trials on medicinal products for human use: an overview. *Annali dell'Istituto Superiore di Sanità* 2014;50(4):317-321.
- Petrini C. Regulatory policies in paediatric research: how armonized are the ethical principles? *Clinica terapeutica* 2014;165(1):e64-e69.
- Petrini C. Salutari ramificazioni. Un documento dell'Unesco sui temi bioetici. *L'Osservatore romano* 2014;5 Giu,154(126):5.
- Petrini C. Screening neonatali e "diritto di sapere": alcuni spunti di etica. *Igiene e sanità pubblica* 2014;70(4):399-407.
- Petrini C. Se si altera l'alfabeto della vita. *L'Osservatore romano* 2014;9 Mag,154(104):5.
- Petrini C. Some comments on the new regulations governing Ethics Committees in Italy. *Annali dell'Istituto Superiore di Sanità* 2014;50(2):160-162.
- Petrini C. Some considerations on integrity in scientific research. *Clinica terapeutica* 2014;165(2):e186-e190.
- Petrini C. Strategia globale contro il traffico di organi. La convenzione adottata dal Consiglio d'Europa. *L'Osservatore romano* 2014;19 Lug,154(163):2.
- Petrini C. Sul pendolo della bioetica. Oscillazioni emotive nelle leggi sulla medicina. *L'Osservatore romano* 2014;15 nov,154(261):5.
- Petrini C. Sulla sperimentazione pediatrica. I bambini non sono piccoli adulti. *L'Osservatore romano* 2014;6 Set,154(202):5.
- Petrini C. Umbilical cord blood banking: from personal donation, to international public registries to global bioeconomy. *Journal of blood medicine* 2014;5:87-97.
- Petrini C. Una strada per la medicina. Mezzo secolo dopo la Dichiarazione di Helsinki. *L'Osservatore romano* 2014;28 Giu,154(145):5.
- Petrone L, Vanini V, Petruccioli E, Ettore GM, Busi Rizzi E, Schininà V, Girardi E, Ludovisi A, Gómez-Morales MA, Pozio E, Teggi A, Goletti D. IL-4 specific-response in whole blood associates with human Cystic Echinococcosis and cyst activity. *Journal of infection* 2014;Epub 2014 Oct 22:<http://dx.doi.org/10.1016/j.jinf.2014.10.009>.
- Petrucci F, Tromba L, Majorani C, D'Ilio S, Violante N, Blasi S, Russo G, Berni A, Senofonte O. Blood trace elements in abdominal aortic aneurysm (AAA): a pilot study on pre and post variation after endovascular aortic repair (EVAR). *Trace elements and electrolytes* 2014;31(4):160-165.
- Picardi A, Gaetano P. Psychotherapy of mood disorders. *Clinical practice and epidemiology in mental health* 2014;10:140-158.

- Picardi A, Lega I, Candini V, Dagani J, Iozzino L, de Girolamo G. Monitoring and evaluating the Italian mental health system. The Progetto Residenze study and beyond. *Journal of nervous and mental disease* 2014;202(6):451-459.
- Picardi A, Tarolla E, de Girolamo G, Gigantesco A, Neri G, Rossi E, Biondi M, Gruppo di Lavoro PRISM. Valutare l'attività delle strutture ospedaliere e residenziali dei DSM: gli indicatori PRISM (Process Indicator System for Mental Health). *Rivista di psichiatria* 2014;49(6):265-272.
- Picardi A. Teoria dell'attaccamento e medicina psicosomatica. *Attaccamento e sistemi complessi* 2014;1(1):65-76.
- Piccaro G, Pietraforte D, Giannoni F, Mustazzolu A, Fattorini L. Rifampin induces formation of hydroxyl radical in *Mycobacterium tuberculosis*. *Antimicrobial agents and chemotherapy* 2014;58(12):7527-7533.
- Piccini V, Faccio G, Catalano L, Pupella S, Grazzini G. Donatori first time e repeat tested in Italia. Anni 2009-2012 [abstract]. *Blood transfusion* 2014;12(4 Suppl):s796.
- Pichini S, Garcia-Algar O, Alvarez A, Gottardi M, Marchei E, Svaizer F, Pellegrini M, Rotolo MC, Pacifici R. Assessment of unsuspected exposure to drugs of abuse in children from a Mediterranean city by hair testing. *International journal of environmental research and public health* 2014;11(2):2288-2298.
- Pichini S, Garcia-Algar O, Alvarez A, Mercadal M, Mortali C, Gottardi M, Svaizer F, Pacifici R. Pediatric exposure to drugs of abuse by hair testing: monitoring 15 years of evolution in Spain. *International journal of environmental research and public health* 2014;11(8):8267-8275.
- Pichini S, García-Algar O. Consumo de tabaco durante la gestación [editorial]. *Medicina clinica* 2014;143(2):70-71.
- Pichini S, Gottardi M, Marchei E, Svaizer F, Pellegrini M, Rotolo MC, Algar OG, Pacifici R. Rapid extraction, identification and quantification of drugs of abuse in hair by immunoassay and ultra-performance liquid chromatography tandem mass spectrometry. *Clinical chemistry and laboratory medicine* 2014;52(5):679-686.
- Pichini S, Marchei E, García-Algar O, Gomez A, Di Giovannandrea R, Pacifici R. Ultra-high-pressure liquid chromatography tandem mass spectrometry determination of hallucinogenic drugs in hair of psychedelic plants and mushrooms consumers. *Journal of pharmaceutical and biomedical analysis* 2014;100:284-289.
- Pichini S, Morini L, Pacifici R, Tuyay J, Rodrigues W, Solimini R, Garcia-Algar O, Ramis J, Moore C. Development of a new immunoassay for the detection of ethyl glucuronide (EtG) in meconium: validation with authentic specimens analyzed using LC-MS/MS. Preliminary results. *Clinical chemistry and laboratory medicine* 2014;52(8):1179-1185.
- Pichini S, Rotolo MC, García J, Girona N, Leal L, García-Algar O, Pacifici R. Neonatal withdrawal syndrome after chronic maternal consumption of 4-methylethcathinone. *Forensic science international* 2014;245:e33-e35.
- Piconese S, Timperi E, Pacella I, Schinzari V, Tripodo C, Rossi M, Guglielmo N, Mennini G, Grazi GL, Di Filippo S, Brozzetti S, Fazzi K, Antonelli G, Lozzi MA, Sanchez M, Barnaba V. Human OX40 tunes the function of regulatory T cells in tumor and non-tumor areas of HCV-infected liver tissue. *Hepatology* 2014;60(5):1494-1507.
- Pierdominici M, Barbatì C, Vomero M, Locatelli SL, Carlo-Stella C, Ortona E, Malorni W. Autophagy as pathogenic mechanism and drug target in lymphoproliferative disorders. *FASEB journal* 2014;28(2):524-535.
- Pierdominici M, Maselli A, Cecchetti S, Tinari A, Mastrofrancesco A, Alfè M, Gargiulo V, Beatrice C, Di Blasio G, Carpinelli G, Ortona E, Giovannetti A, Fiorito S. Diesel exhaust particle exposure *in vitro* impacts T lymphocyte phenotype and function. *Particle and fibre toxicology* 2014;11(1):74.
- Pietraforte D, Gambardella L, Marchesi A, Tarissi de Jacobis I, Villani A, Del Principe D, Malorni W, Straface E. Platelets in Kawasaki patients: two different populations with different mitochondrial functions [letter]. *International journal of cardiology* 2014;172(2):526-528.
- Pietraforte D, Gambardella L, Marchesi A, Tarissi de Jacobis I, Viora M, Villani A, Del Principe D, Malorni W, Straface E. Red blood cells as bioindicators of cardiovascular risk in Kawasaki disease: a case report [letter]. *International journal of cardiology* 2014;181C:311-313.
- Pietraforte D, Malorni W. Focusing at the double edged sword of redox imbalance: signals for cell survival or signals for cell death? *Antioxidants & redox signaling* 2014;21(1):52-55.
- Pietraforte D, Vona R, Marchesi A, Tarissi de Jacobis I, Villani A, Del Principe D, Straface E. Redox control of platelet functions in physiology and pathophysiology. *Antioxidants & redox signaling* 2014;21(1):177-193.
- Pimentel de Araujo F, D'Ambrosio F, Camilli R, Fiscarelli E, Di Bonaventura G, Baldassarri L, Visca P, Pantosti A, Gherardi G. Characterization of *Streptococcus pneumoniae* clones from paediatric patients with cystic fibrosis. *Journal of medical microbiology* 2014;63(Pt 12):1704-1715.

- Pinti M, Cevenini E, Nasi M, De Biasi S, Salvioli S, Monti D, Benatti S, Gibellini L, Cotichini R, Stazi MA, Trenti T, Franceschi C, Cossarizza A. Circulating mitochondrial DNA increases with age and is a familiar trait: implications for "inflamm-aging". *European journal of immunology* 2014;44(5):1552-1562.
- Pirastu R, Comba P, Conti S, Iavarone I, Fazzo L, Pasetto R, Zona A, Crocetti E, Ricci P, Gruppo di lavoro SENTIERI, ed. SENTIERI - mortalità, incidenza oncologica e ricoveri ospedalieri nei Siti di Interesse Nazionale per le bonifiche. *Epidemiologia & prevenzione* 2014;38(2, 1 Suppl):1-170.
- Pirastu R, Ricci P, Comba P, Bianchi F, Biggeri A, Conti S, Fazzo L, Forastiere F, Iavarone I, Martuzzi M, Musmeci L, Pasetto R, Zona A, Crocetti E. SENTIERI - mortalità, incidenza oncologica e ricoveri ospedalieri nei Siti di Interesse Nazionale per le bonifiche: discussione e conclusioni. *Epidemiologia & prevenzione* 2014;38(2, 1 Suppl):125-133.
- Pisanu ME, Ricci A, Paris L, Surrentino E, Liliac L, Bagnoli M, Canevari S, Mezzanzanica D, Podo F, Iorio E, Canese R. Monitoring response to cytostatic cisplatin in a HER2(+) ovary cancer model by MRI and *in vitro* and *in vivo* MR spectroscopy. *British journal of cancer* 2014;110(3):625-635.
- Pitidis A, Fondi G, Giustini M, Longo E, Balducci G, Gruppo di lavoro SINIACA. Il sistema SINIACA-IDB per la sorveglianza degli incidenti. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(2):11-16.
- Platonov AE, Tolpin VA, Gridneva KA, Titkov AV, Platonova OV, Kolyashnikova NM, Busani L, Rezza G. The incidence of West Nile disease in Russia in relation to climatic and environmental factors. *International journal of environmental research and public health* 2014;11(2):1211-1232.
- Pluchino V, Rosi L. Laboratorio congiunto PENTA: cooperazione scientifica e tecnologica tra Italia e Israele. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(3):8-10.
- Poltronieri E, De Castro P. Gli open data della ricerca in biomedicina: accesso, barriere e condivisione. *Bibliotime* 2014;17(3):1-10.
- Pompili M, Vichi M, Innamorati M, Lester D, Yang B, De Leo D, Girardi P. Suicide in Italy during a time of economic recession: some recent data related to age and gender based on a nationwide register study. *Health and social care in the community* 2014;22(4):361-367.
- Pomponi M, Loria G, Salvati S, Di Biase A, Conte GL, Vilella C, Righino E, Ciciarelli C, Bria P, La Torre G, Janiri L, Pomponi MFL, Bentivoglio AR. DHA effects in Parkinson disease depression. *Basal ganglia* 2014;4:61-66.
- Pomponio G, Savary CC, Parmentier C, Bois FY, Guillouzo A, Romanelli L, Richert L, Di Consiglio E, Testai E. *In vitro* kinetics of amiodarone and its major metabolite in two human liver cell models after acute and repeated treatments. *Toxicology in vitro* 2014;Epub 2014 Dec 26:<http://dx.doi.org/10.1016/j.tiv.2014.12.012>.
- Ponterio E, Di Bartolo I, Orrù G, Liciardi M, Ostanello F, Ruggeri FM. Detection of serum antibodies to hepatitis E virus in domestic pigs in Italy using a recombinant swine HEV capsid protein. *BMC Veterinary research* 2014;10:33.
- Ponticelli GS, Colone M, Rago I, Calcabrini A, Sarto MS, Stringaro A. Nel mondo delle nanoparticelle: la tossicità delle nanostrutture di grafene. *Biologi italiani* 2014;44(7-8):41-47.
- Pouokam GB, Ajaezi GC, Mantovani A, Orisakwe OE, Frazzoli C. Use of Bisphenol A-containing baby bottles in Cameroon and Nigeria and possible risk management and mitigation measures: community as milestone for prevention. *Science of the total environment* 2014;481:296-302.
- Pouokam GB, Ajaezi GC, Proietti I, Mantovani A, Orisakwe OE, Frazzoli C. Lo smercio in Africa di prodotti vietati: una recente inchiesta pilota sui biberon. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(9):11-13.
- Principe R, Paone G, Damante S, Fuselli S, Palermo P, De Marchis L, Massafra S, Zuccaro P. Implementation of smoking ban: a survey in a public hospital setting. *European journal of public health* 2014;24(3):469-471.
- Profumo E, Buttari B, Saso L, Riganò R. Pleiotropic effects of statins in atherosclerotic disease: focus on the antioxidant activity of atorvastatin. *Current topics in medicinal chemistry* 2014;14(22):2542-2551.
- Proietti I, Frazzoli C, Mantovani A. Identification and management of toxicological hazards of street foods in developing countries. *Food and chemical toxicology* 2014;63:143-152.
- Proietti OM, Ceci C, Laviola G, Macri S. A behavioural test battery to investigate tic-like symptoms, stereotypies, attentional capabilities, and spontaneous locomotion in different mouse strains. *Behavioural brain research* 2014;267:95-105.

- Punzi P, De Santis S, Giordano C, Diociaiuti M, Novelli F, Masci G, Scipioni A. Bioinspired nanotubes from self-assembly of a linear L,D -oligopeptide-poly(ethylene glycol) conjugate. *Macromolecular chemistry and physics* 2014;<http://dx.doi.org/10.1002/macp.201400471>.
- Pupella S, Pisani G, Cristiano KV, Catalano L, Grazzini G. Update on West Nile virus in Italy [letter]. *Blood transfusion* 2014;12(4):626-627.
- Pupella S, Vaglio S, Bianchi M, Rebulli P, Grazzini G. Produzione di un nuovo emocomponente per uso non trasfusionale: il gel piastrinico da sangue di cordone ombelicale (CBPG) [abstract]. *Blood transfusion* 2014;12(4 Suppl):s830-s831.
- Pupella S. I dati SISTRA [abstract]. *Blood transfusion* 2014;12(4 Suppl):s700-s701.
- Puzelli S, Rossini G, Facchini M, Vaccari G, Di Trani L, Di Martino A, Gaibani P, Vocale C, Cattoli G, Bennett M, McCauley JW, Rezza G, Moro ML, Rangoni R, Finarelli AC, Landini MP, Castrucci MR, Donatelli I, Influenza Task Force. Human infection with highly pathogenic A(H7N7) avian influenza virus, Italy, 2013. *Emerging infectious diseases* 2014;20(10):1741-1745.
- Quadrini F, Bellisario D, Ferrari D, Santo L, Santarsiero A. Numerical simulation of laser forming of aluminum sponges: effect of temperature and heat treatments. *Key engineering materials* 2014;611-612:731-738.
- Quarchioni E, Ferrante G, Minardi V, Possenti V, Masocco M, Salmaso S, Gigantesco A, Gruppo tecnico PASSI. Forte associazione fra depressione e svantaggio socioeconomico negli italiani. *Epidemiologia & prevenzione* 2014;38(1):62.
- Rafaniello C, Lombardo FL, Ferrajolo C, Sportiello L, Parretta E, Formica R, Potenza S, Rinaldi B, Irpino A, Raschetti R, Vanacore N, Rossi F, Capuano A. Predictors of mortality in atypical antipsychotics-treated community dwelling elderly patients with behavioural and psychological symptoms of dementia: a prospective population-based cohort study from Italy. *European journal of clinical pharmacology* 2014;70(2):187-195.
- Raffi F, Babiker AG, Richert L, Molina J, George EC, Antinori A, Arribas JR, Grarup J, Hudson F, Schwimmer C, Saillard J, Wallet C, Jansson PO, Allavena C, Van Leeuwen R, Delfraissy J, Vella S, Chêne G, Pozniak A, NEAT001/ANRS143 Study Group. Ritonavir-boosted darunavir combined with raltegravir or tenofovir-emtricitabine in antiretroviral-naïve adults infected with HIV-1: 96 weeks results from the NEAT001/ANRS143 randomised non-inferiority trial. *Lancet* 2014;S0140-6736(14)61170-3.
- Rauci U, Vanacore N, Cecchetti C, Russo MS, Rossi R, Pirozzi N. Transient cardiac effect in a child with acute cholinergic syndrome due to rivastigmine poisoning. *Journal of emergency medicine* 2014;47(1):21-25.
- Raule N, Sevini F, Li S, Barbieri A, Tallaro F, Lomartire L, Vianello D, Montesanto A, Moilanen JS, Bezrukov V, Blanché H, Hervonen A, Christensen K, Deiana L, Gonos ES, Kirkwood TBL, Kristensen P, Leon A, Pelicci PG, Poulain M, Rea IM, Remacle J, Robine JM, Schreiber S, Sikora E, Slagboom PE, Spazzafumo L, Stazi MA, Toussaint O, Vaupel JW, Rose G, Majamaa K, Perola M, Johnson TE, Bolund L, Yang H, Passarino G, Franceschi C. The co-occurrence of mtDNA mutations on different oxidative phosphorylation subunits, not detected by haplogroup analysis, affects human longevity and is population specific. *Aging cell* 2014;13(3):401-407.
- Reale L, Clavenna A, Panei P, Bonati M. More and better should be done to guarantee evidence-based management of ADHD in children across Europe [letter]. *European journal of pediatrics* 2014;173(4):549.
- Reboredo-Fernández A, Gómez-Couso H, Martínez-Cedeira JA, Cacciò SM, Ares-Mazás E. Detection and molecular characterization of *Giardia* and *Cryptosporidium* in common dolphins (*Delphinus delphis*) stranded along the Galician coast (Northwest Spain). *Veterinary parasitology* 2014;202(3-4):132-137.
- Rehm J, Anderson P, Gual A, Kraus L, Marmet S, Nutt DJ, Room R, Samokhvalov AV, Scafato E, Shield KD, Trapencieris M, Wiers RW, Gmel G. The tangible common denominator of substance use disorders. A reply to commentaries to Rehm et al. (2013a) [letter]. *Alcohol and alcoholism* 2014;49(1):118-122.
- Remoli ME, Fortuna C, Marchi A, Bucci P, Argentini C, Bongiorno G, Maroli M, Gradoni L, Gramiccia M, Ciufolini MG. Viral isolates of a novel putative Phlebovirus in Marche region of Italy. *American journal of tropical medicine and hygiene* 2014;90(4):760-763.
- Renna G, Carannante A, Stefanelli P, Gruppo di studio per l'antibiotico-resistenza in gonococco. *Neisseria gonorrhoeae* antibiotico-resistente: risultati del biennio 2012-2013. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(3):11-15.
- Rezza G, El-Sawaf G, Faggioni G, Vescio MF, Al Ameri R, De Santis R, Helaly G, Pomponi A, Metwally D, Fantini M, Qadi H, Ciccozzi M, Lista F. Co-circulation of Dengue and Chikungunya viruses, Al Hudaydah, Yemen, 2012. *Emerging infectious diseases* 2014;20(8):1343-1346.

- Rezza G. Dengue and chikungunya: long-distance spread and outbreaks in naïve areas. *Pathogens and global health* 2014;108(8):349-355.
- Rezza G. Ebola: when a nightmare becomes reality [editorial]. *Annali dell'Istituto Superiore di Sanità* 2014;50(4):307-308.
- Riccardo F, Shigematsu M, Chow C, McKnight CJ, Linge J, Doherty B, Dente MG, Declich S, Barker M, Barboza P, Vaillant L, Donachie A, Mawudeku A, Blench M, Ray A. Interfacing a biosurveillance portal and an international network of institutional analysts to detect biological threats. *Biosecurity and bioterrorism: biodefense strategy, practice and science* 2014;12(6):325-336.
- Ricceri L, Catania MV, Bardoni B. Neural and behavioral biology of intellectual disability (ID) [editorial]. *Neuroscience and biobehavioral reviews* 2014;46(Pt 2):159-160.
- Rinaldi S, Zangari P, Cotugno N, Manno EC, Brolatti N, Castrucci MR, Donatelli I, Rossi P, Palma P, Cagigi A. Antibody but not memory B-cell responses are tuned-down in vertically HIV-1 infected children and young individuals being vaccinated yearly against influenza. *Vaccine* 2014;32(6):657-663.
- Ristori G, Romano S, Cannoni S, Tinelli E, Visconti A, Mendozzi L, Cecconi P, Lanzillo R, Quarantelli M, Buttinelli C, Gasperini C, Frontoni M, Coarelli G, Caputo D, Bresciamorra V, Vanacore N, Pozzilli C, Salvetti M. Effects of bacille Calmette-Guérin after the first demyelinating event in the CNS. *Neurology* 2014;82(1):41-48.
- Rivabene R, Visentin S, Piscopo P, De Nuccio C, Crestini A, Svetoni F, Rosa P, Confaloni A. Thapsigargin affects presenilin-2 but not presenilin-1 regulation in SK-N-BE cells. *Experimental biology and medicine* 2014;239(2):213-224.
- Rizzo S, Cirilli R, Pierini M. Chirality in the absence of rigid stereogenic elements: steric and electronic effects on the configurational stability of C3 symmetric residual tris-aryl phosphanes. *Chirality* 2014;26(10):601-606.
- Rizzo S, Menta S, Faggi C, Pierini M, Cirilli R. Influence of the nature of alkyl substituents on the high-performance liquid chromatography enantioseparation and retention of new atropisomeric 1,1'-bibenzimidazole derivatives on amylose tris(3,5-dimethylphenylcarbamate) chiral stationary phase. *Journal of chromatography A* 2014;1363:128-136.
- Rodriguez-Lazaro D, Gonz  les-Garc  a P, Delibato E, De Medici D, Garc  a-Gimeno RM, Valero A, Hern  ndez M. Next day Salmonella spp. detection method based on real-time PCR for meat, dairy and vegetables food products. *International journal of food microbiology* 2014;184:113-120.
- Rodriguez-Lazaro D, Gonz  les-Garc  a P, Gattuso A, Gianfranceschi MV, Hern  ndez M. Reducing time in the analysis of Listeria monocytogenes in meat, dairy and vegetable products. *International journal of food microbiology* 2014;184:98-105.
- Romano E, De Angelis F, Ulbrich L, De Jaco A, Fuso A, Laviola G. Nicotine exposure during adolescence: cognitive performance and brain gene expression in adult heterozygous reeler mice. *Psychopharmacology* 2014;231(8):1775-1787.
- Romano E, De Angelis F, Ulbrich L, De Jaco A, Fuso A, Laviola G. Nicotine exposure during adolescence: cognitive performance and brain gene expression in adult heterozygous reeler mice. *Psychopharmacology* 2014;231(8):1775-1787.
- Romano E, Ruocco LA, Nativio P, Lacivita E, Ajmone-Cat MA, Boatto G, Nieddu M, Tino A, Sadile AG, Minghetti L, Passarelli F, Leopoldo M, Laviola G, Adriani W. Modulatory effects following subchronic stimulation of brain 5-HT7-R system in mice and rats. *Reviews in the neurosciences* 2014;25(3):383-400.
- Rosmini F. Attualit   sul conflitto d'interesse nella ricerca sanitaria. *Notiziario dell'Istituto Superiore di Sanit  * 2014;27(7-8):11-13.
- Rossi A, Michelini Z, Leone P, Borghi M, Blasi M, Bona R, Spada M, Grasso F, Gugliotta A, Klotman ME, Cara A, Negri DRM. Optimization of mucosal responses after intramuscular immunization with integrase defective lentiviral vector. *PLoS One* 2014;9(9):e107377.
- Rossi AM, De Castro P. The publication metrics session at the EASE conference. *European science editing* 2014;40(3):74-75.
- Rossi M, Cubadda F, Dini L, Terranova ML, Aureli F, Sorbo A, Passeri D. Scientific basis of nanotechnology, implications for the food sector and future trends. *Trends in food science and technology* 2014;40(2):127-148.
- Rota MC, Caporali MG, Napoli C, Bella A, Giannitelli S, Scaturro M, Fontana S, Ricci ML. Rapporto annuale sulla legionellosi in Italia nel 2013. *Notiziario dell'Istituto Superiore di Sanit  * 2014;27(10):3-9.

- Rota MC, Fontana S, Montañó-Remacha C, Scaturro M, Caporali MG, Vullo V, Scorzolini L, Ercole A, Ricci ML. Legionnaires' disease pseudoepidemic due to falsely positive urine antigen test results [letter]. *Journal of clinical microbiology* 2014;52(6):2279-2280.
- Rotili D, Tarantino D, Nawrozkij MB, Babushkin AS, Botta G, Marrocco B, Cirilli R, Menta S, Badia R, Crespan E, Ballante F, Ragno R, Esté JA, Maga G, Mai A. Exploring the role of 2-Chloro-6-fluoro substitution in 2-alkylthio-6-benzyl-5-alkylpyrimidin-4(3H)-ones: effects in HIV-1-infected cells and in HIV1 reverse transcriptase enzymes. *Journal of medicinal chemistry* 2014;57(12):5212-5225.
- Rotolo MC, Pellegrini M, Solimini R, Pichini S, Pacifici R. Smart drugs, le nuove droghe sul web: due casi di intossicazione acuta. *Biochimica clinica* 2014;38(3):268-271.
- Ruggeri J, Pesciaroli M, Gactarelli B, Scaglione Frine E, Pregel P, Ammendola S, Battistoni A, Bollo E, Alborali L, Pasquali P. Parenteral administration of attenuated Salmonella Typhimurium ?znuABC is protective against salmonellosis in piglets. *Vaccine* 2014;32(32):4032-4038.
- Ruggieri A, Gambardella L, Maselli A, Vona R, Anticoli S, Panusa A, Malorni W, Matarrese P. Statin-induced impairment of monocyte migration is gender-related. *Journal of cellular physiology* 2014;229(12):1990-1998.
- Ruocco LA, Romano E, Treno C, Lacivita E, Arra C, Gironi Carnevale UA, Travaglini D, Leopoldo M, Laviola G, Sadile AG, Adriani W. Emotional and risk seeking behavior after prepuberal subchronic or adult acute stimulation of 5-HT7-Rs in Naples High Excitability rats. *Synapse* 2014;68(4):159-167.
- Ruocco LA, Treno C, Gironi Carnevale UA, Arra C, Boatto G, Nieddu M, Pagano C, Illiano P, Barbato F, Tino A, Carboni E, Laviola G, Lacivita E, Leopoldo M, Adriani W, Sadile AG. Prepuberal stimulation of 5-HT7-R by LP-211 in a rat model of hyper-activity and attention-deficit: permanent effects on attention, brain amino acids and synaptic markers in the fronto-striatal interface. *PLoS One* 2014;9(4):e83003.
- Sacchetti M, Mantelli F, Lambiase A, Mastropasqua A, Merlo D, Bonini S. Systematic review of randomized clinical trials on topical cyclosporine A for the treatment of dry eye disease. *British journal of ophthalmology* 2014;98(8):1016-1022.
- Salfa MC, Regine V, Ferri M, Suligoi B, Rete sentinella dei centri clinici e dei laboratori di microbiologia clinica per le infezioni sessualmente trasmesse. Le infezioni sessualmente trasmesse: i dati dei due sistemi di sorveglianza sentinella attivi in Italia. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(4):3-39.
- Salvati S, Di Biase A. ?-3 polyunsaturated fatty acids on the prognosis of multiple sclerosis: the effect of eicosapentaenoic acid. *Journal of neurology & neurophysiology* 2014;S12:009.
- Salvatore M, Amato A, Ferrari G, Ferrigno L, Toccaceli V, Cirilli N, Quattrucci S, Colombo C, Lucidi V, Stazi MA, Taruscio D. Italian cystic fibrosis patient registry: 2010 data [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):55.
- Sanchini A, Del Grosso M, Villa L, Ammendolia MG, Superti F, Monaco M, Pantosti A. Typing of Panton-Valentine leukocidin-encoding phages carried by methicillin-susceptible and methicillin-resistant Staphylococcus aureus from Italy. *Clinical microbiology and infection* 2014;20(11):O840-O846.
- Sannicolò F, Arnaboldi S, Benincori T, Bonometti V, Cirilli R, Dunsch L, Kutner W, Longhi G, Mussini PR, Panigati M, Pierini M, Rizzo S. Potential-driven chirality manifestations and impressive enantioselectivity by inherently chiral electroactive organic films. *Angewandte Chemie-international edition* 2014;53(10):2623-2627.
- Sannicolò F, Mussini PR, Benincori T, Cirilli R, Abbate S, Arnaboldi S, Casolo S, Castiglioni E, Longhi G, Martinazzo R, Panigati M, Pappini M, Quartapelle Procopio E, Rizzo S. Inherently chiral macrocyclic oligothiophenes: easily accessible electrosensitive cavities with outstanding enantioselection performances. *Chemistry - A European journal* 2014;20(47):15261.
- Sannicolò F, Mussini PR, Benincori T, Cirilli R, Abbate S, Arnaboldi S, Casolo S, Castiglioni E, Longhi G, Martinazzo R, Panigati M, Pappini M, Quartapelle Procopio E, Rizzo S. Inherently chiral macrocyclic oligothiophenes: easily accessible electrosensitive cavities with outstanding enantioselection performances. *Chemistry - A European journal* 2014;20(47):15298-15302.
- Sanseverino I, Purificato C, Varano B, Conti L, Gessani S, Gauzzi MC. STAT3-silenced human dendritic cells have an enhanced ability to prime IFN? production by both aß and ?d T lymphocytes. *Immunobiology* 2014;219(7):503-511.
- Sanseverino I, Rinaldi AO, Purificato C, Cortese A, Millefiorini E, Gessani S, Gauzzi MC. CCL2 induction by 1,25(OH)2D3 in dendritic cells from healthy donors and multiple sclerosis patients. *Journal of steroid biochemistry and molecular biology* 2014;144(Pt A):102-105.

- Sant M, Minicozzi P, Mounier M, Anderson LA, Brenner H, Holleccek B, Marcos-Gragera R, Maynadié M, Monnereau A, Osca-Gelis G, Visser O, De Angelis R, EUROCARE-5 Working Group. Survival for haematological malignancies in Europe between 1997 and 2008 by region and age: results of EUROCARE-5, a population-based study. *Lancet oncology* 2014;15:931-942.
- Santangelo C, Morano S, Vari R, Scazzocchio B, Filardi T, Fallarino M, Masella R. I polifenoli contenuti nell'olio di oliva determinano effetti positivi sul controllo metabolico e sull'infiammazione in soggetti con diabete di tipo 2 [abstract]. *Il Diabete* 2014;1(1 Suppl):42.
- Santangelo C, Vari R, Scazzocchio B, Filesi C, Masella R. Management of reproduction and pregnancy complications in maternal obesity: Which role for dietary polyphenols? *BioFactors* 2014;40(1):79-102.
- Santangelo C, Vari R, Scazzocchio B, Filesi C, Masella R. Management of reproduction and pregnancy complications in maternal obesity: which role for dietary polyphenols? *BioFactors* 2014;40(1):79-102.
- Santilio A, Girolimetti S, Attard Barbini D. Estimation of the validation parameters for a fast analysis of herbicide residues by LC-MS/MS. Food additives & contaminants. Part A, *Chemistry, analysis, control, exposure & risk assessment* 2014;31(5):845-851.
- Santilio A. Nicotine in wild mushrooms. Rapid determination by QuEChERS and LC/MS/MS technique [abstract]. *Pagine di micologia* 2014;37:157-162.
- Santoro F, Podo F, Sardanelli F. MRI screening of women with hereditary predisposition to breast cancer: diagnostic performance and survival analysis. *Breast cancer research and treatment* 2014;147(3):685-687.
- Sartor CD, Hause RH, Cacciari LP, Butugan MK, Watari R, Pássaro AC, Giacomozzi C, Sacco ICN. Effects of strengthening, stretching and functional training on foot function in patients with diabetic neuropathy: results of a randomized controlled trial. *BMC musculoskeletal disorders* 2014;15:137.
- Sawicka M, Bedini R, Wierzbicki PM, Pameijer CH. Interrupted orthodontic force results in less root resorption than continuous force in human premolars as measured by microcomputed tomography. *Folia histochemica et cytobiologica* 2014;52(4):289-296.
- Sbrenni S, Chiapparelli A. Quality of service, safety and protection of privacy in hospital: a method for impact assessment of RFid technology in healthcare. *Working paper of public health* 2014;(14):1-23.
- Sbrenni S, Chiapparelli A. Tecnologia RFid e sicurezza alimentare. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(11):3-8.
- Scafato E, Schulte B, Segura L, Anderson P. Developing evidence-based recommendations for practice: methodological considerations from BISTAIRS Project [abstract]. *Alcoholism and drug addiction* 2014;27(1 Suppl):60.
- Scafato EP. L'alcoldipendenza in Italia: un peso sociale [editorial]. *Alcologia* 2014;18(Apr):8-12.
- Scaravelli G, D'Aloja P, De Luca R, Spoletini R, Bolli S, Fiaccavento S, Speziale L, Vigiliano V. Analysis of ART procedures before (2007-2008) and after (2010-2011) the constitutional court change of Italian law on ART: records from the Italian assisted reproductive technologies register [abstract]. *Human reproduction* 2014;29(1 Suppl):i216-i217.
- Scaravelli G, Vigiliano V, De Luca R, Spoletini R, Speziale L, Bolli S, Fiaccavento S, D'Aloja P. Low efficacy of H-IUI treatment cycles in women over forty years old: data from national Italian ART register 2005-2012 [abstract]. *Fertility and sterility* 2014;102(3, Suppl):e303.
- Scavia G, Edefonti A, Vidal E, Emma F, Pecoraro C, Peruzzi L, Brigotti M, DePalo T, Caprioli A. Italian HUS Registry. Activities of the national registry of Hemolytic Uremic Syndrome (HUS) in Italy, 1988-2014 [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):28.
- Schaevelts L, Berger-Sweeney J, Ricceri L. One-carbon metabolism in neurodevelopmental disorders: using broad-based nutraceuticals to treat cognitive deficits in complex spectrum disorders. *Neuroscience and biobehavioral reviews* 2014;46(Pt 2):270-284.
- Schiavoni I, Fedele G, Quattrini A, Bianco M, Schnoeller C, Openshaw PJ, Loch C, Ausiello CM. Live attenuated B. pertussis BPZE1 rescues the immune functions of respiratory syncytial virus infected human dendritic cells by promoting Th1/Th17 responses. *PLoS One* 2014;9(6):e100166.
- Schilter B, Benigni R, Boobis AR, Chiodini A, Cockburn A, Cronin MTD, Lo Piparo E, Modi S, Thiel A, Worth AP. Establishing the level of safety concern for chemicals in food without the need for toxicity testing. *Regulatory toxicology and pharmacology* 2014;68(2):275-296.

- Sciahbasi A, Rizzello V, Gonzini L, Giampaoli S, Greco C, Di Pasquale G, Mureddu GF, Di Chiara A, Lioy E, Boccanelli A. Chronic aspirin and statin therapy in patients with impaired renal function and acute coronary syndromes: results from the IN-ACS outcome registry. *European journal of preventive cardiology* 2014;21(2):214-221.
- Sciaraffia E, Ricconi A, Lindstedt R, Gesa V, Cirelli E, Patrizio M, De Magistris MT, Vendetti S. Human monocytes respond to extracellular cAMP through A2A and A2B adenosine receptors. *Journal of leukocyte biology* 2014;96(1):113-122.
- Seccareccia F, D'Errigo P, Tamburino C, Santoro G, Santini F, Covello DR, OBSERVANT Research Group. Short and mid term comparative effectiveness of TAVR vs SAVR in a real world setting: results from the Italian OBSERVANT Study [abstract]. *European heart journal* 2014;35(1 Suppl):890.
- Semproni M, Briancesco R, Gianfranceschi G, Giampaoli S, Paradiso R, Romano Spica V, Valeriani F, Bonadonna L. Confronto di metodi culturali per il rilevamento di *Pseudomonas aeruginosa*: il metodo di riferimento UNI EN ISO 16266 e il metodo alternativo Pseudalert®. *Annali di igiene medicina preventiva e di comunità* 2014;26(1):110-118.
- Serafini B, Stigliano E, Rosicarelli B, Aloisi F. Epstein-Barr virus in central nervous system and cervical lymph node of a case with primary progressive multiple sclerosis. *Journal of neuropathology and experimental neurology* 2014;73(7):729-731.
- Settimi L, Davanzo F, Cossa L, Urbani E, Giordano F, Milanesi G. Surveillance of biocide-related toxic exposures in Italy [abstract]. *Clinical toxicology* 2014;52(4 Suppl 1):335-336.
- Settimo G, D'Alessandro D. Orientamenti normativi comunitari sulla qualità dell'aria indoor: quali proposte per l'Italia. *Epidemiologia & prevenzione* 2014;38(6, 2 Suppl):36-41.
- Sforza F, Nicoli F, Gallerani E, Finessi V, Reali E, Cafaro A, Caputo A, Ensoli B, Gavioli R. HIV-1 Tat affects the programming and functionality of human CD8+ T cells by modulating the expression of T-box transcription factors. *AIDS* 2014;28(12):1728-1738.
- Sgarbanti M, Marsili G, Remoli AL, Stellacci E, Mai A, Rotili D, Perrotti E, Acchioni C, Orsatti R, Iraci N, Ferrari M, Borsetti A, Hiscott J, Battistini A. I β B Kinase {varepsilon} Targets Interferon Regulatory Factor 1 in Activated T Lymphocytes. *Molecular and cellular biology* 2014;34(6):1054-1065.
- Sgarbi G, Matarrese P, Pinti M, Lanzarini C, Ascione B, Gibellini L, Dika E, Patrizi A, Tommasino C, Capri M, Cossarizza A, Baracca A, Lenaz G, Solaini G, Franceschi C, Malorni W, Salvioli S. Mitochondria hyperfusion and elevated autophagic activity are key mechanisms for cellular bioenergetic preservation in centenarians. *Aging* 2014;6(4):296-310.
- Shi H, Bazzi M, Beer G, Berucci C, Bragadireanu AM, Cargnelli M, Curceanu C, d'Uffizi A, Fiorini C, Ghio F, Guaraldo C, Hayano RS, Iliescu MA, Ishiwatari T, Iwasaki M, Kienle P, Levi Sandri P, Marton J, Okada S, Pietreanu D, Piscicchia K, Ponta T, Quaglia R, Romero Vidal A, Sbardella E, Scordo A, Sirghi DL, Sirghi F, Tatsuno H, Vásquez Doce O, Widmann E, Zmeskal J. The yield of kaonic hydrogen X-rays in the SIDDHARTA experiment. *EPJ web of conferences* 2014;66:09016.
- Sicurella M, Nicoli F, Gallerani E, Volpi I, Berto E, Finessi V, Destro F, Manservigi R, Cafaro A, Ensoli B, Caputo A, Gavioli R, Marconi P. An attenuated Herpes Simplex virus type 1 (HSV1) encoding the HIV-1 Tat protein protects mice from a deadly mucosal HSV1 challenge. *PLoS One* 2014;9(7):e10084.
- SIDDHARTA Collaboration, Bazzi M, Beer G, Berucci C, Bragadireanu AM, Cargnelli M, Curceanu C, d'Uffizi A, Fiorini C, Ghio F, Guaraldo C, Hayano RS, Iliescu MA, Ishiwatari T, Iwasaki M, Levi Sandri P, Marton J, Okada S, Pietreanu D, Ponta T, Quaglia R, Romero Vidal A, Sbardella E, Scordo A, Shi H, Sirghi DL, Sirghi F, Tatsuno H, Vásquez Doce O, Wünschek B, Widmann E, Zmeskal J. L-series X-ray yields of kaonic 3He and 4He atoms in gaseous targets. *European physical journal A* 2014;50:91.
- Signore M, Pelacchi F, Di Martino S, Runci D, Biffoni M, Giannetti S, Morgante L, De Majo M, Petricoin EF, Stancato L, Larocca LM, De Maria R, Pallini R, Vitiani LR. Combined PDK1 and CHK1 inhibition is required to kill glioblastoma stem-like cells *in vitro* and *in vivo*. *Cell death and disease* 2014;5:e1223.
- Sinagra JLM, Kanitz EE, Cerocchi C, Cota C, Fantetti O, Prignano G, Donati P, Tortoli E, D'Ancona F, Capitanio B. Mycobacterium abscessus hand-and-foot disease in children: rare or emerging disease? *Pediatric dermatology* 2014;31(3):292-297.
- Sistigu A, Yamazaki T, Vacchelli E, Chaba K, Enot DP, Adam J, et al, Belardelli F, Bracci L, La Sorsa V, Sestili P, Urbani F, Proietti E. Cancer cell-autonomous contribution of type I interferon signaling to the efficacy of chemotherapy. *Nature medicine* 2014;20(11):1301-1309.

- Smeriglio A, Trombetta D, Marcoccia D, Narciso L, Mantovani A, Lorenzetti S. Intracellular distribution and biological effects of phytochemicals in a sex steroid-sensitive model of human prostate adenocarcinoma. *Anti-cancer agents in medicinal chemistry* 2014;14(10):1386-1396.
- Smits K, Pottier G, Smet J, Dirix V, Vermeulen F, De Schutter I, Carollo M, Loch C, Ausiello CM, Mascart F. Different T cell memory in preadolescents after whole-cell or acellular pertussis vaccination. *Vaccine* 2014;32(1):111-118.
- Sorbo A, Turco AC, Di Gregorio M, Ciaralli L. Development and validation of an analytical method for the determination of arsenic, cadmium and lead in powdered infant formula by means of quadrupole Inductively Coupled Plasma Mass Spectrometry. *Food control* 2014;44:159-165.
- Spada E, Romanò L, Tosti ME, Zuccaro O, Paladini S, Chironna M, Coppola RC, Cuccia M, Mangione R, Marrone F, Negrone FS, Parlato A, Zamparo E, Zotti C, Mele A, Zanetti AR. Hepatitis B immunity in teenagers vaccinated as infants: an Italian 17-year follow-up study. *Clinical microbiology and infection* 2014;20(10):O680-O686.
- Spigaglia P, Barbanti F, Mastrantonio P. Linee di indirizzo per la diagnosi microbiologica delle infezioni da *Clostridium difficile*. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(6):11-16.
- Spigaglia P, Barbanti F, Morandi M, Moro ML, Mastrantonio P. Aspetti microbiologici delle infezioni da *Clostridium difficile* in Italia: risultati di uno studio condotto negli anni 2012-2013. *Microbiologia medica* 2014;29(1):4722.
- Spigaglia P, Drigo I, Barbanti F, Mastrantonio P, Bano L, Bacchin C, Puiatti C, Tonon E, Agnoletti F. Antibiotic resistance patterns and PCR-ribotyping of *Clostridium difficile* strains isolated from swine and dogs in Italy. *Anaerobe* 2014;Epub 2014 Oct 12: <http://dx.doi.org/10.1016/j.anaerobe.2014.10.003>.
- Springuel L, Hornakova T, Losdyck E, Lambert F, Leroy E, Constantinescu SN, Flex E, Tartaglia M, Knoops L, Renaud J. Cooperating JAK1 and JAK3 mutants increase resistance to JAK inhibitors. *Blood* 2014;124(26):3924-3931.
- Squillace M, Doderò L, Federici M, Migliarini S, Errico F, Napolitano F, Krashia P, Di Maio A, Galbusera A, Bifone A, Scattoni ML, Pasqualetti M, Mercuri NB, Usiello A, Gozzi A. Dysfunctional dopaminergic neurotransmission in asocial BTBR mice. *Translational psychiatry* 2014;4:e427.
- Stazi MA, Nisticò L, Fagnani C. La verità sull'uovo e la gallina: randomizziamo con Mendel. *Epidemiologia & prevenzione* 2014;38(2):144-145.
- Stazi MA, Salvatore M, Toccaceli V, Taruscio D. Registro Italiano Fibrosi Cistica: una gestione complessa [editorial]. *Orizzonti FC* 2014;11(3):2-3.
- Stazi MA, Toccaceli V. Genoma e microbioma: ologenoma. È l'epigenetica che li unisce? *Epidemiologia & prevenzione* 2014;38(1):67-68.
- Stebbins J, Way L, Giacomozzi C. Measurement of plantar pressure data in children with clubfoot [abstract]. *Journal of foot and ankle research* 2014;7(1 Suppl):A79.
- Stefanelli M, Vichi S, Stipa G, Funari E, Testai E, Scardala S, Manganelli M. Survival, growth and toxicity of *Microcystis aeruginosa* PCC 7806 in experimental conditions mimicking some features of the human gastrointestinal environment. *Chemico-biological interactions* 2014;215:54-61.
- Stefanelli P, Rezza G. Contrasting the anti-vaccine prejudice: a public health perspective. *Annali dell'Istituto Superiore di Sanità* 2014;50(1):6-9.
- Stringaro A, Vavala E, Colone M, Pepi F, Mignogna G, Garzoli S, Cecchetti S, Ragno R, Angiolella L. Effects of *mentha suaveolens* essential oil alone or in combination with other drugs in *Candida albicans*. *Evidence-based complementary and alternative medicine: eCAM* 2014;2014:125904.
- Struzzo P, Colin A, Scafato E, Ghirini S, Torbica A, Ferre F, Scafuri F, Purshouse R, Brennan A. Lo screening e l'intervento breve in medicina generale: un modello di analisi economica sui bevitori a rischio. *Politiche sanitarie* 2014;15(2):77-83.
- Suaréz-Cortés P, Silvestrini F, Alano P. A fast, non-invasive, quantitative staining protocol provides insights in *Plasmodium falciparum* gamete egress and in the role of osmiophilic bodies. *Malaria journal* 2014;13:389.
- Suffredini E, Cozzi L, Ciccaglioni G, Croci L. Development of a colony hybridization method for the enumeration of total and potentially enteropathogenic *Vibrio parahaemolyticus* in shellfish. *International journal of food microbiology* 2014;186:22-31.

- Suffredini E, Lanni L, Arcangeli G, Pepe T, Croci L, Mazzette R, Ciccaglioni G, Croci L. Qualitative and quantitative assessment of viral contamination in bivalve molluscs harvested in Italy. *International journal of food microbiology* 2014;184:21-26.
- Suffredini E, Mioni R, Mazzette R, Bordin P, Serratore P, Fois F, Piano A, Cozzi L, Croci L. Detection and quantification of *Vibrio parahaemolyticus* in shellfish from Italian production areas. *International journal of food microbiology* 2014;184:14-20.
- Taffon S, Genovese D, Blasi M, Pierotti F, Degli Esposti A, Catone S, Chionne P, Pulimanti B, Candido A, Dettori S, Tosti ME, Argentini C, Mazzotta F, Rapicetta M. HBV whole-genome mutation profile in HIV-1/HBV coinfecting patients in a long-term follow-up study. *Infection* 2014;42(4):675-687.
- Talarico G, Canevelli M, Tosto G, Piscopo P, Confaloni A, Galimberti D, Fenoglio C, Scarpini E, Gasparini M, Bruno G. Binge eating and fast cognitive worsening in an early-onset bvFTD patient carrying C9ORF72 expansion. *Neurocase* 2014;Epub 2014 Aug 26:<http://dx.doi.org/10.1080/13554794.2014.951056>.
- Tarnoky AD, Tarnoky DL, Giannoni MF, Baracchini C, Meneghetti G, Cardaioli G, Medda E, Stazi MA, Cotichini R, Fagnani C, Nisticò L, Lucatelli P, Fanelli F, Bercezi V, Garami Z, Littvay L, Schillaci G. Heritability of cerebral arterial velocity and resistance. *Giornale italiano di cardiologia* 2014;
- Tarnoky AD, Tarnoky DL, Medda E, Cotichini R, Stazi MA, Fagnani C, Nisticò L, Lucatelli P, Boatta E, Zini C, Fanelli F, Baracchini C, Meneghetti G, Schillaci G, Osztoivits J, Jermendy G, Kiss RG, Préda I, Karlinger K, Lannert A, Metneki J, Molnar AA, Garami Z, Bercezi V, Halasz I, Baffy G. Bioimpedance analysis of body composition in an international twin cohort. *Obesity research & clinical practice* 2014;8(3):e291-e297.
- Tarnoky DL, Medda E, Tarnoky AD, Lazar Z, Fagnani C, Stazi MA, Karlinger K, Torzsa P, Kalabay L, Garami Z, Bercezi V, Horvath I. Genetic influence on capillary oxygen saturation: a twin study. *Lung* 2014;192(3):429-434.
- Taroni M, Zagà V, Bartolomei P, Gattavecchia E, Pacifici R, Zuccaro P, Esposito M. 210Pb and 210Po concentrations in Italian cigarettes and effective dose evaluation. *Health physics* 2014;107(3):195-199.
- Tartaglia F, Blasi S, Giuliani A, Sgueglia M, Tromba L, Carbotta S, Carbotta G, Tortorelli G. Central neck dissection in papillary thyroid carcinoma: results of a retrospective study. *International journal of surgery* 2014;12(1 Suppl):57-62.
- Tartaglia F, Giuliani A, Sgueglia M, Patrizi G, Di Rocco G, Blasi S, Russo G, Tortorelli G, Giannotti D, Redler A. Is ionized calcium a reliable predictor of hypocalcemia after total thyroidectomy? A before and after study. *Giornale di chirurgia* 2014;35(1-2):27-35.
- Taruscio D, Kodra Y, Ferrari G, Vittozzi L, National Rare Diseases Registry Collaborating Group. The Italian National Rare Diseases Registry [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):35.
- Taruscio D, Mollo E, Posada M, Bianchi F, Vittozzi L. The EPIRARE data set for the registration of patients in Europe [abstract]. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):33.
- Taruscio D, Razeto S, De Santis M, ed. Il volo di Pègaso. Settimo concorso artistico-letterario. Raccontare le malattie rare: parole e immagini. Vivere per raccontare. Raccontare per vivere. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(12 Suppl 1):1-145.
- Tasdighian S, Di Paola L, De Ruvo M, Paci P, Santoni D, Palumbo P, Mei G, Di Venere A, Giuliani A. Modules identification in protein structures: the topological and geometrical solution. *Journal of chemical information and modeling* 2014;54(1):159-168.
- Tassinari R, Cubadda F, Moracci G, Aureli F, D'Amato M, Valeri M, De Berardis B, Raggi A, Mantovani A, Passeri D, Rossi M, Maranghi F. Oral, short-term exposure to titanium dioxide nanoparticles in Sprague-Dawley rat: focus on reproductive and endocrine systems and spleen. *Nanotoxicology* 2014;8(6):654-662.
- Taylor A, Day MP, Hill S, Marshall J, Patriarca M, White M. Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. *Journal of analytical atomic spectrometry* 2014;29(3):386-426.
- Taylor SM, Mayor A, Mombo-Ngoma G, Kenguele HM, Ouédraogo S, Tuikue NN, Mkali H, Mwangoka G, Valecha N, Singh JPN, Clark MA, Verweij JJ, Adegnika AA, Severini C, Menegon M, Macete E, Menendez C, Cisteró P, Njie F, Affara M, Otieno K, Kariuki S, ter Kuile FO, Meshnick SR. A quality control program within a clinical trial consortium for PCR protocols to detect *Plasmodium* species. *Journal of clinical microbiology* 2014;52(6):2144-2149.
- Tedesco S, D'Avenio G, Daniele C, Grigioni M. Towards a correct risk assessment of medical devices containing nanomaterials [abstract]. *International journal of artificial organs* 2014;37(8):629-630.

- Tenni D, Miniotti E, Beltarre G, Romani M, Cubadda F, D'Amato M, Beone GM, Cattani I, Fontanella MC, Martin M, Barberis E. Influenza della scelta varietale sui contenuti di arsenico nel riso. *L'Informatore agrario* 2014;7:52-54.
- Tentori L, Ricci Vitiani L, Muzi A, Ciccarone F, Pelacchi F, Calabrese R, Runci D, Pallini R, Caiafa P, Graziani G. Pharmacological inhibition of poly(ADP-ribose) polymerase-I modulates resistance of human glioblastoma stem cells to temozolomide. *BMC cancer* 2014;14:151.
- Testa U, Pelosi E, Frankel A. CD 123 is a membrane biomarker and a therapeutic target in hematologic malignancies. *Biomarker research* 2014;2(1):4.
- Testino G, Burra P, Bonino F, Piani F, Sumberaz A, Peressutti R, Giannelli Castiglione A, Patussi V, Fanucchi T, Ancarani AO, De Cerce G, Iannini AT, Greco G, Mosti A, Durante M, Babocchi P, Quartini M, Mioni D, Aricò S, Baseline A, Leone S, Lorez F, Scafato E, Borro P. Acute alcoholic hepatitis, end stage alcoholic liver disease and liver transplantation: an Italian position statement. *World journal of gastroenterology* 2014;20(40):14642-14651.
- Testino G, Gagliano C, Ruggiero S, Ancarani AO, Balbinot P, Rodriguez R, Barra G, Patussi V, Scafato EP, Lai R. Violenza sulle donne: il ruolo delle bevande alcoliche. *Alcologia* 2014;18(Apr):13-17.
- Testino G, Leone S, Patussi V, Scafato E. Alcol, prevenzione cardiovascolare e cancro. *Recenti progressi in medicina* 2014;105(4):144-146.
- Testino G, Patussi V, Leone S, Scafato E, Borro P. Moderate alcohol use and health: a nonsense [letter]. *Nutrition, metabolism and cardiovascular diseases* 2014;24(1):e4-e5.
- Tinelli M, Monaco M, Mazzeferri E, Cerri MC, Piazza M, Minoli L, Anesi A, Pantosti A. Staphylococcus aureus toxic shock syndrome toxin-1 endocarditis with muscular metastatic abscesses. *New microbiologica* 2014;37(1):113-118.
- Titti F, maggiorella MT, Ferrantelli F, Sernicola L, Bellino S, Collacchi B, Fanales BE, Moretti S, Pavone Cossut MR, Belli R, Olivieri E, Farcomeni S, Compagnoni D, Michelini Z, Sabbatucci M, Sparnacci K, Tondelli L, Laus M, Cafaro A, Caputo A, Ensoli B. Biocompatible anionic polymeric microspheres as priming delivery system for effective HIV/AIDS Tat-based vaccines. *PLoS One* 2014;9(10):e111360.
- Toccaceli V, Casteleyn L. The complexity of HEALS from an ethical and legal perspective. *HEALS Newsletter* 2014;(2):2.
- Toccaceli V, Fagnani C, Gigantesco A, Brescianini S, D'Ippolito C, Stazi MA. Attitudes and willingness to donate biological samples for research among potential donors in the Italian Twin Register. *Journal of empirical research on human research ethics* 2014;9(3):39-47.
- Tolnay Z, Széll Z, Marucci G, Pozio E, Sréter T. Environmental determinants of the spatial distribution of Trichinella britovi and Trichinella spiralis in Hungary. *Veterinary parasitology* 2014;204(3-4):426-429.
- Tolonen H, Koponen P, Mindell JS, Männistö S, Giampaoli S, Dias CM, Tuovinen T, Gößwald A, Kuulasmaa K. The European Health Examination Survey Pilot Project. Under-estimation of obesity, hypertension and high cholesterol by self-reported data: comparison of self-reported information and objective measures from health examination surveys. *European journal of public health* 2014;24(6):941-948.
- Toma L, Mancini F, Di Luca M, Cecere JG, Bianchi R, Khoury C, Quarchioni E, Manzia F, Rezza G, Ciervo A. Detection of microbial agents in ticks collected from migratory birds in central Italy. *Vector-borne and zoonotic diseases* 2014;14(3):199-205.
- Torre M, Luzi I, Sette A, Di Benedetto C, Del Manso M, Carrani E, Leone L. The Italian arthroplasty registry (RIAP) [abstract]. *Journal of orthopaedics and traumatology* 2014;15(1 Suppl):S54-S55.
- Tozzoli R, Grande L, Michelacci V, Fioravanti R, Gally D, Xu X, La Ragione R, Anjum MF, Wu G, Caprioli A, Morabito S. Identification and characterization of a peculiar vtx-2 converting phage frequently present in verocytotoxin-producing Escherichia coli O157 isolated from human infections. *Infection and immunity* 2014;82(7):3023-3032.
- Tozzoli R, Grande L, Michelacci V, Ranieri P, Maugliani A, Caprioli A, Morabito S. Shiga toxin-converting phages and the emergence of new pathogenic Escherichia coli: a world in motion. *Frontiers in cellular and infection microbiology* 2014;4:80.
- Travaglione S, Loizzo S, Ballan G, Fiorentini C, Fabbri A. The E. coli CNF1 as a pioneering therapy for the central nervous system diseases. *Toxins* 2014;6(1):270-282.

- Travaglione S, Loizzo S, Rizza T, Del Brocco A, Ballan G, Guidotti M, Vona R, Di Nottia M, Torracio A, Carrozzo R, Fiorentini C, Fabbri A. Enhancement of mitochondrial ATP production by the Escherichia coli cytotoxic necrotizing factor 1. *FEBS journal* 2014;281(15):3473-3488.
- Traversa G. I ritardi della ricerca indipendente AIFA. *Ricerca & pratica* 2014;30(6):270-272.
- Traversa G. Perché fa bene la randomizzazione. *Ricerca & pratica* 2014;30(1):16-19.
- Traversa G. Spesa farmaceutica e farmaci davvero innovativi. *Ricerca & pratica* 2014;30(4):156-157.
- Traversa G. Terapeuticamente equivalenti: i biosimilari. *Ricerca & pratica* 2014;30(5):216-217.
- Trotta F, Da Cas R, Maggini M, Rossi M, Traversa G. Generic substitution of antidiabetic drugs in the elderly does not affect adherence. *Annali dell'Istituto Superiore di Sanità* 2014;50(4):333-340.
- Trotta F, Da Cas R, Spila Alegiani S, Gramegna M, Venegoni M, Zocchetti C, Traversa G. Evaluation of safety of A/H1N1 pandemic vaccination during pregnancy: cohort study. *British medical journal* 2014;348:g3361.
- Vaianella L, Puopolo M, Ladogana A, Borroni B, Bruni AC, Bruno G, Castellano AE, Clerici F, Colaizzo E, Confaloni A, Gerace C, Iapaolo D, Iazeolla M, Mariotto S, Mecocci P, Monaco S, Padovani A, Renna A, Ruggeri S, Sinforiani E, Talarico G, Tiple D, Zanusso G, Vanacore N, Pocchiari M. Early onset dementia in Italy: a multicenter preliminary study [abstract]. *Journal of Alzheimer's disease* 2014;41(2 Suppl):S57.
- Valenti D, de Bari L, De Filippis B, Henrion-Caupe A, Vacca RA. Mitochondrial dysfunction as a central actor in intellectual disability-related diseases: an overview of Down syndrome, autism, Fragile X and Rett syndrome. *Neuroscience and biobehavioral reviews* 2014;46(Pt 2):202-217.
- Valenti D, de Bari L, De Filippis B, Ricceri L, Vacca RA. Preservation of mitochondrial functional integrity in mitochondria isolated from small cryopreserved mouse brain areas. *Analytical biochemistry* 2014;444:25-31.
- van den Bos R, Davies W, Dellu-Hagedorn F, Goudriaan AE, Granon S, Homberg JR, Rivalan M, Swendsen J, Adriani W. Cross-species approaches to pathological gambling: a review targeting sex differences, adolescent vulnerability and ecological validity of research tools. *Neuroscience and biobehavioral reviews* 2014;37(10, Pt 2):2454-2471.
- van Kesteren PCE, Cubadda F, Bouwmeester H, van Eijkeren JCH, Dekkers S, de Jong WH, Oomen AG. Novel insights into the risk assessment of the nanomaterial synthetic amorphous silica, additive E551, in food. *Nanotoxicology* 2014;Epub 2014 Jul 18:<http://dx.doi.org/10.3109/17435390.2014.940408>.
- Vanacore N, Lacorte E, Ferrigno L, Di Pucchio A. Questioning the clinical utility of amyloid PET in the diagnostic management of subjects with cognitive impairment [abstract]. *Neuroepidemiology* 2014;43:174.
- Vanacore N. L'impatto della demenza per la sanità pubblica. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(2):3-6.
- Vanni I, Di Bari MA, Pirisinu L, D'Agostino C, Agrimi U, Nonno R. *In vitro* replication highlights the mutability of prions. *Prion* 2014;8(1):153-159.
- Vannini E, Panighini A, Cerri C, Fabbri A, Lisi S, Pracucci E, Benedetto N, Vannozzi R, Fiorentini C, Caleo M, Costa M. The bacterial protein toxin, cytotoxic necrotizing factor 1 (CNF1) provides long-term survival in a murine glioma model. *BMC cancer* 2014;14:449.
- Vari R, Scazzocchio B, Santangelo C, Filesi C, Galvano F, D'Archivio M, Masella R, Giovannini C. Protocatechuic acid prevents oxLDL-induced apoptosis by activating JNK/Nrf2 survival signals in macrophages. *Oxidative medicine and cellular longevity* 2014;article ID 351827.
- Varricchio L, Dell'Aversana C, Nebbioso A, Migliaccio G, Altucci L, Mai A, Gazzini G, Bieker JJ, Migliaccio AR. Identification of NuRSERY, a new functional HDAC complex composed by HDAC5, GATA1, EKLF and pERK present in human erythroid cells. *International journal of biochemistry & cell biology* 2014;50:112-122.
- Vaselli GM, Littera AM, Tamburrini MR, Marano G, Pupella S. Epatite C nosocomiale: evoluzione clinica legata al genere [abstract]. *Blood transfusion* 2014;12(4 Suppl):s788.
- Vaselli GM, Rosini R, Di Minco L, Pupella S. Comunità virtuale dei valutatori nazionali del sistema trasfusionale (VSTI) [abstract]. *Blood transfusion* 2014;12(4 Suppl):s822.
- Venturelli F, Carrozzi G, Sampaolo L, Bolognesi L, Baldissera S, Bertozzi N, Camprostrini S, Contoli B, Ferrante G, Masocco M, Minardi V, D'Argenzio A, Moghadam PF, Penna L, Perra A, Quarchioni E, Ramigni M, Trinito MO, Salmaso S, PASSI regional and corporate coordinators. Self-reported influenza vaccination uptake in people with chronic diseases: data from Progressi delle Aziende Sanitarie per la Salute in Italia (PASSI) [abstract]. *Lancet* 2014;384(2 Suppl):S84.

- Veronesi G, Gianfagna F, Giampaoli S, Chambless LE, Grassi G, Cesana G, Ferrario M. Validity of a long-term cardiovascular disease risk prediction equation for low-incidence populations: The CAMUNI-MATISS Cohorts Collaboration Study. *European journal of preventive cardiology* 2014;Epub 2014 Dec 11:<http://dx.doi.org/10.1177/2047487314563709>.
- Veronesi G, Gianfagna F, Giampaoli S, Chambless LE, Mancina G, Cesana G, Ferrario M. Improving long-term prediction of first cardiovascular event: the contribution of family history of coronary heart disease and social status. *Preventive medicine* 2014;64:75-80.
- Vescio MF, Busani L, Mughini Gras L, Fazio C, Neri A, Avellis L, Rezza G, Stefanelli P. Climate, demographic factors and geographical variations in the incidence of invasive meningococcal disease in Italy. *Epidemiology and infection* 2014;Epub 2014 Oct 13:<http://dx.doi.org/10.1017/S0950268814002659>.
- Vicentini O, Maialetti F, Gonnelli E, Silano M. Gliadin-dependent cytokine production in a bidimensional cellular model of celiac intestinal mucosa. *Clinical and experimental medicine* 2014;Epub 2014 Dec 2:<http://dx.doi.org/10.1007/s10238-014-0325-2>.
- Vichi M, Iafusco D, Galderisi A, Stazi MA, Nisticò L. An easy, fast, effective tool to monitor the incidence of type 1 diabetes among children aged 0-4 years in Italy: the Italian Hospital Discharge Registry (IHDR). *Acta diabetologica* 2014;51(2):287-294.
- Vichi M, Iafusco D, Galderisi A, Stazi MA, Nisticò L. Il database delle schede di dimissione ospedaliera per la stima dell'incidenza del diabete mellito di tipo 1 tra i bambini di 0-4 anni in Italia. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(6):iii-iv.
- Villa L, Feudi C, Fortini D, García-Fernández A, Carattoli A. Genomics of KPC-producing *Klebsiella pneumoniae* sequence type 512 clone highlights the role of RamR and Ribosomal S10 protein mutations in conferring tigecycline resistance. *Antimicrobial agents and chemotherapy* 2014;58(3):1707-1712.
- Villa M, Amatore D, Sgarbanti R, Palmara AT, Nencioni L, Pricci F. Messa a punto di un modello sperimentale *in vitro* per lo studio dell'effetto dell'alto glucosio sullo stress ossidativo retinico [abstract]. *Il Diabete* 2014;1(1 Suppl):62.
- Villa M, Matteucci A, Gaddini L, Mallozzi C, Malchiodi Albedi F, Pricci F. Neuroprotezione retinica precoce in modelli sperimentali di retinopatia diabetica: ruolo dell'attivazione gliale indotta dal milieu diabetico [abstract]. *Il Diabete* 2014;1(1 Suppl):3.
- Vin K, Papadopoulos A, Cubadda F, Aureli F, Oktay Basegmez HI, D'Amato M, De Coster S, D'Evoli L, López Esteban MTT, Jurkovic M, Lucarini M, Ozer H, Fernández San Juan PM, Sioen I, Sokolic-Mihalak D, Turrini A, Sirot V. TDS exposure project: relevance of the Total Diet Study approach for different groups of substances. *Food and chemical toxicology* 2014;73:21-34.
- Vishram JKK, Borglykke A, Andreasen AH, Jeppesen J, Ibsen H, Jørgensen T, et al, Palmieri L, Giampaoli S, Donfrancesco C, MORGAM Project. Do other cardiovascular risk factors influence the impact of age on the association between blood pressure and mortality? The MORGAM Project. *Journal of hypertension* 2014;32(5):1025-1032.
- Vissers LE, Bonetti M, Paardekooper Overman J, Nillesen WM, Frintz SG, de Ligt J, Zampino G, Justino A, Machado JC, Schepens M, Brunner HG, Veltman JA, Scheffer H, Gros P, Costa JL, Tartaglia M, van der Burgt I, Yntema HG, den Hertog J. Heterozygous germline mutations in A2ML1 are associated with a disorder clinically related to Noonan syndrome. *European journal of human genetics* 2014;Epub 2014 Jun 18:<http://dx.doi.org/10.1038/ejhg.2014.115>.
- Vittozzi L, Salvatore M, Taruscio D. Preface. *Rare diseases and orphan drugs* 2014;1(4 Suppl 4):7.
- Volta U, Vincentini O, Quintarelli F, Felli C, Silano M, Collaborating Centers of the Italian Registry of the Complications of Coeliac Disease. Low risk of colon cancer in patients with celiac disease. *Scandinavian journal of gastroenterology* 2014;49(5):564-568.
- Von Hunolstein C, Ralli L, Pinto A, Stickings P, Efstratiou A, Czumbel I, EDSN EQA Participants, Gaggioli A. Relevance and criticality in an external quality assessment for the determination of diphtheria antitoxin. *Journal of immunology and clinical research* 2014;2(2):1022.
- Vu Thi N, Pozio E, Van De N, Praet N, Pezzotti P, Gabriel S, Claes M, Thuy NT, Dorny P. Anti-Trichinella IgG in ethnic minorities living in Trichinella-endemic areas in northwest Vietnam: study of the predictive value of selected clinical signs and symptoms for the diagnosis of trichinellosis. *Acta tropica* 2014;139:93-98.
- Vuotto C, Barbanti F, Mastrantonio P, Donelli G. *Lactobacillus brevis* CD2 inhibits *Prevotella melaninogenica* biofilm. *Oral diseases* 2014;20(7):668-674.

- Wasels F, Monot M, Spigaglia P, Barbanti F, Ma L, Bouchier C, Dupuy B, Mastrantonio P. Inter- and intraspecies transfer of a *Clostridium difficile* conjugative transposon conferring resistance to MLSB. *Microbial drug resistance* 2014;20(6):555-560.
- Wijnhoven TMA, van Raaij JMA, Spinelli A, Starc G, Hassapidou M, Spiroski I, Rutter H, Martos E, Rito AI, Hovengen R, Pérez-Farínós N, Petrauskiene A, Eldin N, Braeckvelt L, Pudule I, Kunesová M, Breda J. WHO European Childhood Obesity Surveillance Initiative: body mass index and level of overweight among 6-9-year-old children from school year 2007/2008 to school year 2009/2010. *BMC public health* 2014;14:806.
- Yu XQ, De Angelis R, Luo Q, Kahn C, Houssami N, O'Connell DL. A population-based study of breast cancer prevalence in Australia: predicting the future health care needs of women living with breast cancer. *BMC cancer* 2014;14:936.
- Zaffiri L, D'Ettore G, Ceccarelli G, Andreotti M, Marcellini S, Giustini N, Ascoli-Bartoli T, Mastroianni CM, Vella S, Vullo V. Recovery of interleukin-17 production from interleukin-15-stimulated CD4+ mononuclear cells in HIV-1-infected patients with sustained viral suppression. *Journal of interferon and cytokine research* 2014;34(1):35-40.
- Zenker A, Cicero MR, Prestinaci F, Bottoni P, Carere M. Bioaccumulation and biomagnification potential of pharmaceuticals with a focus to the aquatic environment. *Journal of environmental management* 2014;133:378-387.
- Zetterberg E, Verrucci M, Martelli F, Zingariello M, Sancillo L, D'Amore E, Rana RA, Migliaccio AR. Abnormal P-selectin localization during megakaryocyte development determines thrombosis in the gata1 model of myelofibrosis. *Platelets* 2014;25(7):539-547.
- Zeuner A, Todaro M, Stassi G, De Maria R. Colorectal cancer stem cells: from the crypt to the clinic. *Cell stem cell* 2014;15(6):692-705.
- Ziemacki G, Busca G, Riani P, Gambino L, Montanari E, Millini R. Determinazione della natura chimica del nichel nei catalizzatori di cracking catalitico fluido esausti e loro classificazione come rifiuti. *Notiziario dell'Istituto Superiore di Sanità* 2014;27(9):7-10.
- Zocco D, Ferruzzi P, Cappello F, Kuo WP, Fais S. Extracellular vesicles as shuttles of tumor biomarkers and anti-tumor drugs. *Frontiers in oncology* 2014;4:267.
- Zona A, Marcello I, Carere M, Soggiu ME, Falleni F, Beccaloni E, Comba P. SENTIERI - mortalità, incidenza oncologica e ricoveri ospedalieri nei Siti di Interesse Nazionale per le bonifiche: Inquinanti indice e organi bersaglio. *Epidemiologia & prevenzione* 2014;38(2, Suppl 1):144-152.
- Zoratto F, Laviola G, Adriani W. A rodent analogue of slot-machines: no reaction to probabilistic reward omission in developing animals [abstract]. *European neuropsychopharmacology* 2014;24(2 Suppl):S280.
- Zoratto F, Manzari L, Oddi L, Pinxten R, Eens M, Santucci D, Alleva E, Carere C. Behavioural response of European starlings exposed to video playback of conspecific flocks: effect of social context and predator threat. *Behavioural processes* 2014;103:269-277.
- Zoratto F, Sinclair E, Manciocco A, Vitale A, Laviola G, Adriani W. Individual differences in gambling proneness among rats and common marmosets: an automated choice task. *BioMed research international* 2014;2014:927685.