

Leoni C, Balduzzi M, Buratti FM, Testai E. The contribution of human small intestine to chlorpyrifos biotransformation. *Toxicology letters* 2012;215(1):42-48.

Leoni C, Zampino G, Profice P, Pilato F, Leoni C, Ranieri F, Capone F, Tartaglia M, Brown P, Di Lazzaro V. Dystonia in Costello syndrome. *Parkinsonism & related disorders* 2012;18(6):789-780.

Leuzzi V, Carducci C, Chiarotti F, D'Agnano D, Giannini MT, Antonozzi I, Carducci C. Urinary neopterin and phenylalanine loading test as tools for the biochemical diagnosis of Segawa disease. *JIMD reports* 2012;4:67-75.

Leva V, Giuliano S, Bardoni A, Camerini S, Crescenzi M, Lisa A, Biamonti G, Montecucco A. Phosphorylation of SRSF1 is modulated by replicational stress. *Nucleic acids research* 2012;40(3):1106-1117.

Levantesi C, Bonadonna L, Briancesco R, Grohmann E, Toze S, Tandoi V. Salmonella in surface and drinking water: occurrence and water-mediated transmission. *Food research international* 2012;45(2):587-602.

Lippi G, Banfi G, Botrè F, de la Torre X, De Vita F, Gomez-Cabrera Mari C, Maffulli N, Marchioro L, Pacifici R, Sanchis-Gomar F, Schena F, Plebani M. Laboratory medicine and sports: between Scylla and Charybdis. *Clinical chemistry and laboratory medicine* 2012;50(8):1309-1316.

Liu JZ, Jellbauer S, Poe A, Pesciaroli M, Kehl-Fie TE, Restrepo NA, Hosking MP, Edwards RA, Battistoni A, Pasquali P, Lane TE, Chazin WJ, Vogl T, Roth J, Skaar EP, Raffatellu M. Zinc sequestration by the neutrophil protein calprotectin enhances Salmonella growth in the inflamed gut. *Cell host & microbe* 2012;11(3):227-239.

Liumbruno GM, Petrini C. Ethical issues and concerns about the use of biosimilar granulocyte colony-stimulating factors for the mobilisation of stem cells in normal donors [letter]. *Blood transfusion* 2012;10(4):550-552.

Lo Presti A, Ciccozzi M, Cella E, Lai A, Simonetti FR, Galli M, Zehender G, Rezza G. Origin, evolution, and phylogeography of recent epidemic CHIKV strains. *Infection, genetics and evolution* 2012;12(2):392-398.

Loizzo A, Spampinato S, Campana G, Vella S, Fortuna A, Costa L, Capasso A, Monteleone P, Renzi P, Loizzo S. Enhanced brain performance in mice following postnatal stress. *Journal of endocrinology* 2012;215(3):413-424.

Lombardo F, Buoncristiano M, Mazzearella G, Caroli M, Giacchi M, Lamberti A, Nardone P, Senatore S, Spinelli A, OKkio alla SALUTE Group 2008-9, OKkio alla SALUTE Group 2010. Severe childhood obesity in Italy [abstract]. *European journal of epidemiology* 2012;27(1 Suppl):S124.

Lonati D, Locatelli C, Fenicia L, Anniballi F, Landri PA, Giampreti A, Petrolini VM, Vecchio S, Manzo L. Treatment of foodborne botulism in current clinical toxicology [letter]. *Pediatric reports* 2012;4:e27.

Lozano BJC, Gurtner De la Fuente V, Pozio E, Bernasconi E. Trichinellosis in immigrants in Switzerland. *Journal of travel medicine* 2012;19(3):195-197.

Lucarelli C, Dionisi AM, Filetici E, Owczarek S, Luzzi I, Villa L. Nucleotide sequence of the chromosomal region conferring multidrug resistance (R-type ASSut) in Salmonella Typhimurium and monophasic Salmonella Typhimurium strains. *Journal of antimicrobial chemotherapy* 2012;67(1):111-114.

Luchetti A, Filareto A, Sanchez M, Ferraguti G, Lucarelli M, Novelli G, Sangiuolo F, Malgieri A. Small fragment homologous replacement: evaluation of factors influencing modification efficiency in an eukaryotic assay system. *PLoS One* 2012;7(2):e30851.

Lugini L, Cecchetti S, Huber V, Luciani F, Macchia G, Spadaro F, Paris L, Abalsamo L, Colone M, Molinari A, Podo F, Rivoltini L, Ramoni C, Fais S. Immune surveillance properties of human NK cell-derived exosomes. *Journal of immunology* 2012;189(6):2833-2842.

Lunelli A, Rizzo C, Puzelli S, Bella A, Montomoli E, Rota MC, Donatelli I, Pugliese A. Understanding the dynamics of seasonal influenza in Italy: incidence, transmissibility and population susceptibility in a 9-year period. *Influenza and other respiratory viruses* 2012;

Lussiana C, Clemente SVL, Ghelardi A, Lonardi M, Pulido Tarquinio IA, Florida M. Effectiveness of a prevention of mother-to-child HIV transmission programme in an urban hospital in Angola. *Plos One* 2012;7(4):e36381.

Macrì S, Ceci C, Canese R, Laviola G. Prenatal stress and peripubertal stimulation of the endocannabinoid system differentially regulate emotional responses and brain metabolism in mice. *Plos One* 2012;7(7):e41821.

Macrì S. On the incongruity between developmental plasticity and methodological rigidity. *Frontiers in behavioral neuroscience* 2012;6:93.

Madeddu G, Mancini F, Caddeo A, Ciervo A, Babudieri S, Maida I, Fiori ML, Rezza G, Mura MS. *Rickettsia monacensis* as cause of Mediterranean spotted fever-like illness, Italy [letter]. *Emerging infectious diseases* 2012;18(4):702-703.

Maggiore U, Pretagostini R, Petrini C, Sandrini S. Il trapianto pre-emptivo da donatore deceduto. *Giornale italiano di nefrologia* 2012;29(5):525-534.

Magli MC, Crippa A, Muzii L, Boudjema E, Capoti A, Scaravelli G, Ferraretti AP, Gianaroli L. Head birefringence properties are associated with acrosome reaction, sperm motility and morphology. *Reproductive BioMedicine Online* 2012;24(3):352-359.

Magurano F, Fortuna C, Marchi A, Benedetti E, Bucci P, Baggieri M, Nicoletti L. Molecular epidemiology of measles virus in Italy, 2002-2007. *Virology journal* 2012;9(1):284.

Magurano F, Remoli ME, Baggieri M, Fortuna C, Marchi A, Fiorentini C, Bucci P, Benedetti E, Ciufolini MG, Rizzo C, Piga S, Salcuni P, Rezza G, Nicoletti L. Circulation of West Nile virus lineage 1 and 2 during an outbreak in Italy. *Clinical microbiology and infection* 2012;18(12):E545-E547.

Maio S, Baldacci S, Simoni M, Angino A, Martini F, Cerrai S, Sarno G, Pala AP, Bresciani M, Tinghino R, Paggiaro P, Viegi G, ARGAs study group. Impact of asthma and comorbid allergic rhinitis on quality of life and control in patients of Italian general practitioners. *Journal of asthma* 2012;49(8):854-861.

Malchiodi Albedi F, Paradisi S, Di Nottia M, Simone D, Travaglione S, Falzano L, Guidotti M, Frank C, Cutarelli A, Fabbri A, Fiorentini C. CNF1 improves astrocytic ability to support neuronal growth and differentiation in vitro. *Plos One* 2012;7(4):e34115.

Mallone S, De Vries E, Guzzo M, Midena E, Verne J, Coebergh JW, Marcos-Gragera R, Ardanaz E, Martínez R, Chirlaque MD, Navarro C, Virgili G, RARECARE Working Group. Descriptive epidemiology of malignant mucosal and uveal melanomas and adnexal skin carcinomas in Europe. *European journal of cancer* 2012;48(8):1167-1175.

Mallone S, De Vries E, Guzzo M, Midena E, Verne J, Coebergh JW, Marcos-Gragera R, Ardanaz E, Martínez R, Chirlaque MD, Navarro C, Virgili G, The RARECARE working group. Descriptive

epidemiology of malignant mucosal and uveal melanomas and adnexal skin carcinomas in Europe. *European journal of cancer* 2012;48(8):1167-1175.

Mallozzi C, D'Amore C, Camerini S, Macchia G, Crescenzi M, Petrucci TC, Di Stasi AMM. Phosphorylation and nitration of tyrosine residues affect functional properties of Synaptophysin and Dynamin I, two proteins involved in exo-endocytosis of synaptic vesicles. *Biochimica et biophysica acta. Molecular cell research* 2012;1833(1):110-121.

Malnati M, Heltai S, Cosma A, Reitmeir P, Allgayer S, Glashoff R, Liebrich W, Vardas E, Imami N, Westrop S, Nozza S, Tambussi G, Buttò S, Fanales BE, Ensoli B, Ensoli F, Tripiciano A, Fortis C, Lusso P, Poli G, Erfle V, Holmes H. A new antigen scanning strategy for monitoring HIV-1 specific T-cell immune responses. *Journal of immunological methods* 2012;375(1):46-56.

Mancini F, Monaco M, Pataracchia M, Von Hunolstein C, Pantosti A, Ciervo A. Identification and molecular discrimination of toxigenic and non-toxigenic diphtheria *Corynebacterium* strains by combined real time PCR assays. *Diagnostic microbiology and infectious disease* 2012;73(2):111-120.

Manganelli M, Scardala S, Stefanelli M, Palazzo F, Funari E, Vichi S, Buratti FM, Testai E. Emerging health issues of cyanobacterial blooms. *Annali dell'Istituto Superiore di Sanità* 2012;48(04):415-428.

Manich A, Velasco M, Joya X, Garcia-Lara NR, Pichini S, Oriol V, García-Algar O. Validity of a maternal alcohol consumption questionnaire in detecting prenatal exposure. *Anales de pediatria* 2012;76(6):324-328.

Manno V, Minelli G, Rosato S, Conti S. Analysing hospital discharge records for childhood obesity [abstract]. *European journal of epidemiology* 2012;27(1 Suppl):S114.

Mantovani A, Baldi F, Frazzoli C, La Rocca C, Lorenzetti S, Maranghi F, Moracci G, Tait S, Tassinari R. Interferenti endocrini come fattori di rischio per le malattie rare: un legame da esplorare. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(03 Suppl 2):8-10.

Mantovani A, Baldi F. Interferenti endocrini dalla ricerca alla sanità pubblica. *European journal of oncology* 2012;17(4):161-173.

Mantovani A, Maranghi F. Targeted toxicological testing to investigate the role of endocrine disrupters in puberty disorders. *Reproductive toxicology* 2012;33(3):290-296.

Marangoni D, Falsini B, Colotto A, Salgarello T, Anselmi G, Fadda A, Di Renzo A, Campos EC, Riva CE. Subfoveal choroidal blood flow and central retinal function in early glaucoma. *Acta ophthalmologica* 2012;90(4):e288-e294.

Maraschini A, Greco C, Rosato S, Seccareccia F, D'Errigo P, Badoni G. Trends of mortality and re-hospitalizations from acute myocardial infarction: an analysis over 8 years on 800,000 Italian patients [abstract]. *European journal of epidemiology* 2012;27(1 Suppl):S172.

Maraschini A, Greco C, Seccareccia F, Rosato S, D'Errigo P, Badoni G. Trends of mortality and re-hospitalizations from acute myocardial infarction: an analysis over 8 years on 800,000 Italian patients [abstract]. *European heart journal: acute cardiovascular care* 2012;1(1 Suppl):85-86.

Marcello I, Nania MA. La scheda di dati di sicurezza. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(06):11-15.

Marchei E, Papaseit E, García-Algar O, Farré M, Pacifici R, Pichini S. Determination of atomoxetine and its metabolites in conventional and non-conventional biological matrices by liquid chromatography-tandem mass spectrometry. *Journal of pharmaceutical and biomedical analysis* 2012;60:26-31.

- Marchei E, Pellegrini M, Rotolo MC, Pichini S, Pacifici R, Saggio F. Magic truffles or philosopher's stones: a legal way to sell psilocybin? [abstract]. *Biochimica clinica* 2012;36(6):570.
- Marchetti C, Di Carlo A, Facchiano F, Senatore C, De Cristofaro R, Luzzi A, Federici M, Romani M, Napolitano M, Capogrossi MC, Germani A. High mobility group box 1 is a novel substrate of dipeptidyl peptidase-IV. *Diabetologia* 2012;55(1):236-244.
- Marco EM, Laviola G. The endocannabinoid system in emotional control throughout lifespan: a discussion on therapeutic perspectives. *Journal of psychopharmacology* 2012;26(1):150-163.
- Marcon F, Siniscalchi E, Crebelli R, Saieva C, Sera F, Fortini P, Simonelli V, Palli D. Diet-related telomere shortening and chromosome stability. *Mutagenesis* 2012;27(1):49-57.
- Marcucci F, Spada E, Mele A, Caserta CA, Pulsoni A. The association of hepatitis B virus infection with B-cell non-Hodgkin lymphoma. A review. *American journal of blood research* 2012;2(1):18-28.
- Marianecchi C, Rinaldi F, Mastriota M, Pieretti S, Trapasso E, Paolino D, Carafa M. Anti-inflammatory activity of novel ammonium glycyrrhizinate/niosomes delivery system: human and murine models. *Journal of controlled release* 2012;164(1):17-25.
- Marinaro M, Rezza G, Del Giudice G, Colao V, Tarsitano E, Camero M, Losurdo M, Buonavoglia C, Tempesta M. A caprine herpesvirus 1 vaccine adjuvanted with MF59TM protects against vaginal infections and interferes with the establishment of latency in goats. *PLoS One* 2012;7(4):e34913.
- Marinaro M, Tempesta M, Tarsitano E, Camero M, Losurdo M, Buonavoglia C, Rezza G. Antigen-specific IFN-gamma and IL-4 production in caprine herpesvirus infected goats. *Research in veterinary science* 2012;93(2):662-667.
- Marino A, Ranieri R, Chiarotti F, Villa MP, Malagola C. Rapid maxillary expansion in children with Obstructive Sleep Apnoea Syndrome (OSAS). *European archives of pediatric dentistry* 2012;13(1):57-63.
- Marinozzi F, Marinozzi A, Bini F, Zuppante F, Pecci R, Bedini R. Variability of morphometric parameters of human trabecular tissue from coxo-arthritis and osteoporotic samples. *Annali dell'Istituto Superiore di Sanità* 2012;48(01):19-25.
- Marques F, Mesquita SD, Sousa JC, Coppola G, Gao F, Geschwind DH, Columba Cabezas S, Aloisi F, Degn M, Cerqueira JJ, Sousa N, Correia Neves M, Palha JA. Lipocalin 2 is present in the EAE brain and is modulated by natalizumab. *Frontiers in cellular neuroscience* 2012;6:33.
- Marsili G, Remoli AL, Sgarbanti M, Perrotti E, Fragale A, Battistini A. HIV-1, interferon and the interferon regulatory factor system: an interplay between induction, antiviral responses and viral evasion. *Cytokine & growth factor reviews* 2012;23(4-5):255-270.
- Martelli F, Petrigli C, Iudicello S, Scarabotti R, Fadda A. Una nuova norma UNI: impianti di ventilazione e condizionamento a contaminazione controllata (VCCC) per il blocco operatorio. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(10):3-6.
- Martinelli S, Checquolo S, Consoli F, Stellacci E, Rossi C, Silvano M, Franciosa G, Flex E, Cossu C, De Luca A, Foà R, Cazzaniga G, Biondi A, Screpanti I, Tartaglia M. Loss of CBL E3-ligase activity in B-lineage childhood acute lymphoblastic leukaemia. *British journal of haematology* 2012;159(1):104-119.
- Martinelli S, Nardoza AP, Delle Vigne S, Sabetta G, Torrerì P, Bocchinfuso G, Flex E, Venanzi S, Palleschi A, Gelb BD, Cesareni G, Stella L, Castagnoli L, Tartaglia M. Counteracting effects operating on Src-homology 2 domain-containing protein tyrosine phosphatase 2 (SHP2) function drive selection of the

recurrent Y62D and Y63C substitutions in Noonan syndrome. *Journal of biological chemistry* 2012;287(32):27066-27077.

Martínez-Sánchez JM, Gallus S, Zuccaro P, Colombo P, Fernández E, Manzari M, La Vecchia C. Exposure to secondhand smoke in Italian non-smokers 5 years after the Italian smoking ban. *European journal of public health* 2012;22(5):707-711.

Marzi M, Puggioni E, Dall'Olio V, Bucci G, Bernard L, Bianchi F, Crescenzi M, Di Fiore PP, Nicassio F. Differentiation-associated microRNAs antagonize the Rb-E2F pathway to restrict proliferation. *Journal of cell biology* 2012;199(1):77-95.

Marzi M, Puggioni E, Dall'Olio V, Bucci G, Bernard L, Bianchi F, Crescenzi M, Di Fiore PP, Nicassio F. Differentiation-associated microRNAs antagonize the Rb-E2F pathway to restrict proliferation. *Journal of cell biology* 2012;199(1):77-95.

Maschietto D, Baioni E, Vio C, Novello F, Germinario EAP, Regini FM, Panei P. Prevalenza dell'ADHD in una popolazione pediatrica e sua esposizione al trattamento psico-comportamentale e farmacologico. *Medico e Bambino pagine elettroniche* 2012;15(10):1-5.

Masella R, Santangelo C, D'Archivio M, Li Volti G, Giovannini C, Galvano F. Protocatechuic acid and human disease prevention: biological activities and molecular mechanisms. *Current medicinal chemistry* 2012;19(18):2901-2917.

Matarrese P, Petitta C, Scirocco A, Ascione B, Ammoscato F, Di Natale G, Anastasi E, Marconi M, Chirletti P, Malorni W, Severi C. Antioxidants counteract lipopolysaccharide-triggered alterations of human colonic smooth muscle cells. *Free radical biology and medicine* 2012;53(11):2102-2111.

Matarrese P, Tinari A, Ascione B, Gambardella L, Remondini D, Salvioli S, Tenedini E, Tagliafico E, Franceschi C, Malorni W. Survival features of EBV-stabilized cells from centenarians: morpho-functional and transcriptomic analyses. *Age* 2012;34(6):1341-1359.

Mattei E, Calcagnini G, Censi F, Triventi M, Bartolini P. Role of the lead structure in MRI-induced heating: in vitro measurements on 30 commercial pacemaker/defibrillator leads. *Magnetic resonance in medicine* 2012;67(4):925-935.

Mattei E, Censi F, Triventi M, Bartolini P, Calcagnini G. Radiofrequency identification and medical devices: the regulatory framework on electromagnetic compatibility. Part II: active implantable medical devices. *Expert review of medical devices* 2012;9(3):289-297.

Mattei F, Schiavoni G, Sestili P, Spadaro F, Fragale A, Sistigu A, Lucarini V, Spada M, Sanchez M, Scala S, Battistini A, Belardelli F, Gabriele L. IRF-8 controls melanoma progression by regulating the cross talk between cancer and immune cells within the tumor microenvironment. *Neoplasia* 2012;14(12):1223-1235.

Maugeri-Saccà M, Bartucci M, De Maria R. Checkpoint kinase 1 inhibitors for potentiating systemic anticancer therapy. *Cancer treatment reviews* 2012;

Maugeri-Saccà M, Bartucci M, De Maria R. DNA damage repair pathways in cancer stem cells. *Molecular cancer therapeutics* 2012;11(8):1627-1636.

Mazzarella G, Binkin N, Perra A, Baglio G, Lamberti A, Spinelli A, Technical Committee of Okkio alla Salute. Severe obesity in Italian children and related factors: data from OKkio alla SALUTE national survey [abstract]. *Public health nutrition* 2012;15(8 A):1548-1549.

Mazzoni E, Corallini A, Cristaudo A, Taronna A, Tassi G, Manfrini M, Comar M, Bovenzi M, Guaschino R, Vaniglia F, Magnani C, Casali F, Rezza G, Barbanti-Brodano G, Martini F, Tognon M. High

prevalence of serum antibodies reacting with simian virus 40 capsid protein mimotopes in patients affected by malignant pleurant mesothelioma. *Proceedings of the National Academy of Sciences of the United States of America (PNAS)* 2012;109(44):18066-18071.

Medda E, Fagnani C, Cotichini R, Nisticò L, Penna L, Brescianini S, Stazi MA. Ruolo dell'ambiente, dei fattori genetici e dell'età dell'insorgenza di tratti precoci dell'arteriosclerosi [abstract]. *Epidemiologia e prevenzione* 2012;36(5, 5 Suppl):14.

Medda E, Fagnani C, Tarnoky AD, Tarnoky DL, Cotichini R, Penna L, Nisticò L, Toccaceli V, Salemi M, Brescianini S, Fanelli F, Baracchini C, Meneghetti G, Schillaci G, Stazi MA. Genetic, environmental and age contributions to carotid intima-media thickness and arterial stiffness in Italian twins [abstract]. *Twin research and human genetics* 2012;5(Apr):219-220.

Melchiorre S, Camilli R, Pietrantoni A, Moschioni M, Berti F, Del Grosso M, Superti F, Barocchi MA, Pantosti A. Point mutations in wchA are responsible for the non-typability of two invasive *Streptococcus pneumoniae* isolates. *Microbiology* 2012;158(Pt 2):338-344.

Meleo D, Baggi L, Di Girolamo M, Pecci R, Bedini R. Fixture-abutment connection surface and micro-gap measurements by 3D micro-tomographic technique analysis. *Annali dell'Istituto Superiore di Sanità* 2012;48(01):53-58.

Meleo D, Bedini R, Pecci R, Mangione F, Pacifici L. Microtomographic and morphometric characterization of a bioceramic bone substitute in dental implantology. *Annali dell'Istituto Superiore di Sanità* 2012;48(01):59-64.

Meleo D, Manzon L, Pecci R, Zuppante F, Bedini R. A proposal of microtomography evaluation for restoration interface gaps. *Annali dell'Istituto Superiore di Sanità* 2012;48(01):83-88.

Mellini P, Carafa V, Di Rienzo B, Rotili D, De Vita D, Cirilli R, Gallinella B, Provisiero DP, Di Maro S, Novellino E, Altucci L, Mai A. Carprofen analogues as sirtuin inhibitors: enzyme and cellular studies. *ChemMedChem* 2012;7(11):1905-1908.

Mereckiene J, Cotter S, Weber JT, Nicoll A, D'Ancona F, Lopalco P, Johansen K, Wasley AM, Jorgensen P, Lévy-Bruhl D, Giambi C, Stefanoff P, Dematté L, O'Flanagan D, Venice Project Gatekeepers Group. Influenza A(H1N1)pdm09 vaccination policies and coverage in Europe. *Eurosurveillance* 2012;17(4):20064.

Merola G, Aturki Z, D'Orazio G, Gottardo R, Macchia T, Tagliaro F, Fanali S. Analysis of synthetic cannabinoids in herbal blends by means of nano-liquid chromatography. *Journal of pharmaceutical and biomedical analysis* 2012;71:45-53.

Meschini S, Condello M, Lista P, Vincenzi B, Baldi A, Citro G, Arancia G, Spugnini EP. Electroporation adopting trains of biphasic pulses enhances in vitro and in vivo the cytotoxic effect of doxorubicin on multidrug resistant colon adenocarcinoma cells (LoVo). *European journal of cancer* 2012;48(14):2236-2243.

Metere A, Chiesa C, Di Cosimo C, Fierro G, Giacomelli L, Pietraforte D. A novel approach to study oxidative stress in thyroid diseases: a preliminary study. *European review for medical and pharmacological sciences* 2012;16(5):646-652.

Metere A, Di Cosimo C, Chiesa C, Esposito A, Giacomelli L, Redler A. An unusual subcutaneous breast cancer metastasis in a 86-year-old woman. *European review for medical and pharmacological sciences* 2012;16:562-564.

Micheletti F, Peroni DG, Piacentini GL, Schweiger V, Mirandola R, Chiesa E, Zanoni G. Vaccine allergy evaluation and management at the specialized Green Channel Consultation Clinic. *Clinical and experimental allergy* 2012;42(7):1088-1096.

Midgley SE, Bányai K, Buesa J, Halaihel N, Hjulsager CK, Jakab F, Kaplon J, Larsen LE, Monini M, Poljsak-Prijatelj M, Pothier P, Ruggeri FM, Steyer A, Koopmans M, Böttiger B. Diversity and zoonotic potential of rotaviruses in swine and cattle across Europe. *Veterinary microbiology* 2012;156(3-4):238-245.

Migliaccio AR, Grazzini G, Hillyer CD. Ex vivo generated red cells as transfusion products [editorial]. *Stem cells international* 2012;2012:615412.

Migliaccio AR, Masselli E, Varricchio L, Whitsett C. Ex-vivo expansion of red blood cells: how real for transfusion in humans? *Blood reviews* 2012;26(2):81-95.

Migliaccio AR, Whitsett C, Papayannopoulou T, Sadelain M. The potential of stem cells as an in vitro source of red blood cells for transfusion. *Cell stem cell* 2012;10(2):115-119.

Migliaccio AR. La medicina oltre la salute: alla ricerca delle radici. *Salento medico* 2012;35(6):30-33.

Migliore L, Fiori M, Spadoni A, Galli E. Biodegradation of oxytetracycline by *pleurotus ostreatus* mycelium: a mycoremediation technique. *Journal of hazardous materials* 2012;215-216:227-232.

Migliore S, Esposito E, Pirisinu L, Marcon S, Di Bari MA, D'Agostino C, Chiappini B, Conte M, Sezzi E, De Grossi L, Agrimi U, Vaccari G, Nonno R. Effect of PrP genotype and route of inoculation on the ability of discriminatory Western blot to distinguish scrapie from sheep bovine spongiform encephalopathy. *Journal of general virology* 2012;93(Pt 2):450-455.

Minardi V, Federici A, Bertozzi N, Carrozzi G, Trinito MO, Gruppo tecnico PASSI. Lo screening organizzato funzionante riduce le disuguaglianze di accesso [abstract]. *Epidemiologia e prevenzione* 2012;36(6):371.

Minelli G, Manno V, Lombardo F, Conti S. Mortality among obese persons in Italy: study of multiple causes of death [abstract]. *European journal of epidemiology* 2012;27(1 Suppl):S77.

Minicozzi P, Cirilli C, Federico M, Capocaccia R, Budroni M, Candela P, Falcini F, Fusco M, Giacomini A, La Rosa F, Traina A, Tumino R, Sant M. Differences in stage and treatment of breast cancer across Italy point to inequalities in access to and availability of proper care. *Tumori* 2012;98(2):204-209.

Miotto P, Cabibbe AM, Mantegani P, Borroni E, Fattorini L, Tortoli E, Migliori G, Cirillo DM. GenoType MTBDRs/performance on clinical samples with diverse genetic background. *European respiratory journal* 2012;40(3):690-698.

Molinari A, Mancini G. Un convegno sulla nanomedicina. Nanodrug delivery: from the bench to the patient. Istituto Superiore di Sanità Roma, 10-13 ottobre 2011. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(02):13-15.

Mondello F, Fontana S, Girolamo A, Scaturro M, Stringaro A, Colone M, Pinci F, Ricci ML. Il terpinen-4-olo: un nuovo agente antimicrobico naturale per la prevenzione delle infezioni da legionella. *Piante medicinali* 2012;11:75-77.

Monini P, Cafaro A, Shrivastava IK, Moretti S, Sharma VA, Andreini C, Chiozzini C, Ferrantelli F, Pavone Cossut MR, Tripiciano A, Nappi F, Longo O, Bellino S, Picconi O, Fanales BE, Borsetti A, Toschi E, Schiavoni I, Bacigalupo I, Kan E, Sernicola L, Maggiorella MT, Montin K, Porcu M, Leone P, Collacchi B, Palladino C, Ridolfi B, Falchi M, Macchia I, Ulmer JB, Buttò S, Sgadari C, Magnani M, Federico M, Titti F, Banci L, Dallochio F, Rappuoli R, Ensoli F, Barnett SW, Garaci E, Ensoli B. HIV-1

Tat promotes integrin-mediated HIV transmission to dendritic cells by binding Env spikes and competes neutralization by anti-HIV antibodies. *Plos One* 2012;7(11):e48781.

Morace R, Di Gennaro G, Picardi A, Quarato P, Sparano A, Mascia A, Meldolesi GN, Grammaldo LG, De Risi M, Esposito V. Surgery after intracranial investigation with subdural electrodes in patients with drug-resistant focal epilepsy: outcome and complications. *Neurosurgical review* 2012;35(4):519-526.

Morciano C. Linee guida per le malattie rare. Il corso residenziale. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(03 Suppl 2):6-7.

Morelli S, Grigioni M, Ferrarin M, Boschetto A, Brocco M, Maccioni G, Giansanti D. A monitoring tool of workers' activity at video display terminals for investigating VDT-related risk of musculoskeletal disorders. *Computer methods and programs in biomedicine* 2012;107(2):294-307.

Mughini Gras L, Graziani C, Biorci F, Pavan A, Magliola R, Ricci A, Gilli G, Busani L. Surveillance of acute infectious gastroenteritis (1992–2009) and food-borne disease outbreaks (1996–2009) in Italy, with a focus on the Piedmont and Lombardy regions. *Eurosurveillance* 2012;17(8):20098.

Mughini Gras L, Smid JH, Wagenaar JA, De Boer AG, Havelaar AH, Friesema IH, French NP, Busani L, van Pelt W. Risk factors for campylobacteriosis of chicken, ruminant, and environmental origin: A combined case-control and source attribution analysis. *Plos One* 2012;7(8):e42599.

Murfuni I, De Santis A, Federico M, Bignami M, Pichierri P, Franchitto A. Perturbed replication induced genome-wide or at common fragile sites is differently managed in the absence of WRN. *Carcinogenesis* 2012;33(9):1655-1663.

Murphy JC, McDaniel JL, Mora K, Villareal DT, Fontana L, Weiss EP. Preferential reductions in intermuscular and visceral adipose tissue with exercise-induced weight loss compared with calorie restriction. *Aging* 2012;112(1):79-85.

Murtas S, Gaggioli A, Von Hunolstein C. Quantifying uncertainty in determination of polysaccharides in glycoconjugate vaccines based on in-house validation data. *Accreditation and quality assurance* 2012;17(2):177-182.

Muscat M, Zimmerman L, Bacci S, Bang H, Glismann S, Molbak K, Reef S, Filia A, EUVAC.NET group. Toward Rubella elimination in Europe: an epidemiological assessment. *Vaccine* 2012;30(11):1999-2007.

Mustazza C, Sbriccoli M, Borioni A, Ferretti R, Del Giudice MR. New fluorinated 1,4-bis-(arylaminoethyl)- and 1,4-bis(arylaminoethylene)benzenes as fluorescent probes for amyloid plaques in Alzheimer's Disease and Transmissible Spongiform Encephalopathies. *MedChemComm* 2012;(3):357-361.

Namboodiri S, Giuliani A, Nair AS, Dhar PK. Looking for a sequence based allosteric definition: a statistical journey at different resolution scales. *Journal of theoretical biology* 2012;304:211-218.

Napoli C, Giampaoli S, Gallè F, Frangella C, Di Onofrio V, Bonadonna L, Spica VR, Liguori G, Gruppo di Lavoro SItI Scienze Motorie per la Salute (GSMS). Linee guida dell'Organizzazione Mondiale della Sanità per la sicurezza dell'acqua negli edifici: traduzione a cura del Gruppo di Lavoro SItI - Scienze Motorie per la Salute. *Igiene e sanità pubblica* 2012;68(4):613-624.

Napoli C, Salcuni P, Pompa MG, Declich S, Rizzo C. Estimated imported infections of Chikungunya and Dengue in Italy, 2008 to 2011. *Journal of travel medicine* 2012;19(5):294-297.

Napoli C. Prevention of healthcare-associated infections: which sampling method should be used to evaluate air-bio-contamination in operating rooms? *Epidemiology* 2012;2(2):e106.

Napolitani F. 13th EAHIL Conference: Health information without frontiers. Université Catholique de Louvain, Brussels, Belgium. 4-6 July 2012. *CILIP Health Libraries Group Newsletter* 2012;29(3):25-26.

Napolitano M, Kruth HS, Bravo E. Phospholipase A2 mediates apolipoprotein-independent uptake of chylomicron remnant-like particles by human macrophages. *International journal of vascular medicine* 2012;2012:501954.

Nardone P, Lamberti A, Baglio G, Buoncristiano M, Spinelli A, Gruppo OKkio alla SALUTE 2010. Il sistema di sorveglianza OKkio alla salute: i principali risultati della seconda raccolta dati. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(01):i-ii.

Nardoza AP, D'Orazio M, Trapanone R, Corallino S, Filomeni G, Tartaglia M, Battistoni A, Cesareni G, Castagnoli L. Reactive oxygen species and epidermal growth factor are antagonistic cues controlling SHP-2 dimerization. *Molecular and cellular biology* 2012;32(10):1998-2009.

Negri DRM, Rossi A, Blasi M, Micheli Z, Leone P, Chiantore MV, Baroncelli S, Perretta G, Cimorelli A, Klotman ME, Cara A. Simian immunodeficiency virus-Vpx for improving integrase defective lentiviral vector-based vaccines. *Retrovirology* 2012;9:69.

Negrone A, Costanzo M, Vitali R, Superti F, Bertuccini L, Tinari A, Minelli F, Di Nardo G, Nuti F, Pierdomenico M, Cucchiara S, Stronati L. Characterization of adherent-invasive *Escherichia coli* isolated from pediatric patients with inflammatory bowel disease. *Inflammatory bowel diseases* 2012;18(5):913-924.

Nepravishta R, Sabelli R, Iorio E, Micheli L, Paci M, Melino S. Oxidative species and S-glutathionyl conjugates in the apoptosis induction by allyl thiosulfate. *FEBS journal* 2012;279(1):154-167.

Neri A, Fazio C, Carannante A, Mastrantonio P, Stefanelli P. Caratteristiche fenotipiche e genotipiche di ceppi di *Neisseria Meningitidis* isolati nel periodo 2008-2011. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(11):7-12.

Neri A, Fazio C, Carannante A, Mastrantonio P, Stefanelli P. Diversity of *Neisseria meningitidis* invasive isolates in Italy in the period 2008-2010. *Journal of preventive medicine and hygiene* 2012;53(2):109-112.

Neri A, Fazio C, Carannante A, Mastrantonio P, Stefanelli P. Diversity of *Neisseria meningitidis* invasive isolates in Italy in the period 2008-2010. *Journal of preventive medicine and hygiene* 2012;53(2):109-112.

Neri A, Fazio C, Carannante A, Mastrantonio P, Stefanelli P. Molecular characterization of *Neisseria meningitidis* B:NT:P1.14/162 clonal complex responsible of invasive meningococcal disease in the north of Italy. *Diagnostic microbiology and infectious disease* 2012;72(4):370-372.

Nicoletti M, Toniolo C, Gallo FR, Multari G, Palazzino G. Verso la tracciabilità dei botanici. *PHYTO journal* 2012;5(Set-Ott):11-14.

Nieckamp K, Zavorsky GS, Fontana L, McDaniel JL, Villareal DT, Weiss EP. Systemic acid load from the diet affects maximal-exercise RER. *Medicine and science in sports and exercise* 2012;44(4):709-715.

Nisticò L, Iafusco D, Galderisi A, Fagnani C, Cotichini R, Toccaceli V, Stazi MA, Study Group on Diabetes of the Italian Society of Pediatric Endocrinology and Diabetology (ISPED). Emerging effects of early environmental factors over genetic background for type 1 diabetes susceptibility: evidence from a Nationwide Italian Twin Study. *Journal of clinical endocrinology and metabolism* 2012;97(8):E1483-E1491.

Nisticò R, Cavallucci V, Piccinin S, Macrì S, Pignatelli M, Mehdawy B, Blandini F, Laviola G, Lauro D, Mercuri NB, D'Amelio M. Insulin receptor β -subunit haploinsufficiency impairs hippocampal late-phase LTP and recognition memory. *Neuromolecular medicine* 2012;14(4):262-269.

Noale M, Limongi F, Scafato E, Maggi S, Crepaldi G. Longevity and health expectancy in an ageing society: implications for public health in Italy. *Annali dell'Istituto Superiore di Sanità* 2012;48(03):292-299.

Nosotti L, D'Andrea M, Pitidis A, Pimpinelli F, Dessanti ML, Pisani F, Vignally P, Petti MC. Hepatitis C virus infection prevalence and liver dysfunction in a cohort of B-cell non-Hodgkin's lymphoma patients treated with immunochemotherapy. *Scandinavian journal of infectious diseases* 2012;44(1):70-73.

Notari S, Qing L, Pocchiari M, Dagdanova A, Hatcher K, Dogterom A, Groisman JF, Lumholtz IB, Puopolo M, Lasmezas C, Chen SG, Kong Q, Gambetti P. Assessing prion infectivity of human urine in sporadic Creutzfeldt-Jakob disease. *Emerging infectious diseases* 2012;18(1):21-28.

Nuccetelli C, Risica S, D'Alessandro M, Trevisi R. Natural radioactivity in building material in the European Union: robustness of the activity concentration index I and comparison with a room model. *Journal of radiological protection* 2012;32(3):349-358.

Nuccetelli C, Rusconi R, Forte M. Radioactivity in drinking water: regulations, monitoring results and radiation protection issues. *Annali dell'Istituto Superiore di Sanità* 2012;48(362-373):

Oberaigner W, Minicozzi P, Bielska-Lasota M, Allemani C, De Angelis R, Mangone L, Sant M, EUROCARE Working Group, Caldora M, Capocaccia R, Carrani E, Francisci S, Grande E, Inghelmann R, Martina L, Roazzi P, Santaquilani M, Simonetti A, Tavilla A, Verdecchia A. Survival for ovarian cancer in Europe: the across-country variation did not shrink in the past decade. *Acta oncologica* 2012;51(4):441-453.

Oggioni MR, Ciusa ML, Furi L, Baldassarri L, Orefici G, Cirasola D, Martinez JL, Morrissey I, Borghi E. Lack of evidence for reduced fitness of clinical *Staphylococcus aureus* isolates with reduced susceptibility to triclosan [letter]. *Antimicrobial agents and chemotherapy* 2012;56(11):6068-6069.

Olivieri A, Cappa M. L'ipotiroidismo congenito. Endowiki. *Lo stato dell'arte in endocrinologia* [Internet] 2012;

Olivieri A, Italian Study Group for Congenital Hypothyroidism, Fazzini C, Medda E. Epidemiology of congenital hypothyroidism: what can be deduced from the Italian registry of infants with congenital hypothyroidism. *Journal of maternal-fetal & neonatal medicine* 2012;25(S5):7-9.

Pace G, Della Bella V, Barile MC, Andreani P, Mancini L, Belfiore C. A comparison of macroinvertebrate and diatom responses to anthropogenic stress in small sized volcanic siliceous streams of Central Italy (Mediterranean Ecoregion). *Ecological indicators* 2012;23:544-554.

Pacifici R, Bacosi A, Barbina D, Di Carlo S, Di Pucchio A, Guerrera D, Mazzaccara A, Toth G, De Virgilio G. Corso Master FAD Antidoping "La tutela della salute nelle attività sportive e la prevenzione del doping". *Notiziario dell'Istituto Superiore di Sanità* 2012;25(12):15-18.

Paglia MG, Vairo F, Bevilacqua N, Ghirga P, Narciso P, Severini C, Nicastri E. Molecular diagnosis and species identification of imported malaria in returning travellers in Italy. *Diagnostic microbiology and infectious disease* 2012;72(2):175-180.

Palacio-Vieira J, Segura L, Gual A, Colom J, Ahlström S, Rados Krnel S, McNeill A, Sovinova H, Scafato E, VINTAGE project Working Group. Good practices for prevention of alcohol harmful use amongst the elderly in Europe, the VINTAGE project. *Annali dell'Istituto Superiore di Sanità* 2012;48(03):248-255.

Palazzo L, De Carlo E, Santagada G, Serrecchia L, Aceti A, Guarino A, Adone R, Fasanella A. Recent epidemic-like anthrax outbreaks in Italy: what are the probable causes? *Open journal of veterinary medicine* 2012;2:74-76.

Palazzo L, De Carlo E, Santagada G, Serrecchia L, Aceti A, Guarino A, Fornino G, Bochicchio V, Garaguso M, Quirino F, Quaranta V, Lauria V, Latorre L, Martucciello A, Alfano D, Cerrone A, Galiero G, Riccone N, Raimondi P, Toce V, Mariani L, Salvatore G, Adone R, Fasanella A. Studio e gestione dei focolai di carbonchio ematico del 2011 in Basilicata e Campania. Considerazioni sui potenziali fattori che favoriscono una evoluzione simil-epidemica della malattia. *Large animal review* 2012;18:107-111.

Pallotta V, D'Amici GM, D'Alessandro A, Rossetti R, Grazzini G, Zolla L. Red blood cell processing for cryopreservation: from fresh blood to deglycerolization [abstract]. *Blood transfusion* 2012;10(1 Suppl):s293-s294.

Palma A, Grande S, Rosi A, Luciani AM, Guidoni L, Viti V. 1H-MRS can detect aberrant glycosylation in tumour cells: a study of the HeLa cell line. *NMR in biomedicine* 2012;24(9):1099-1110.

Palombi L, Pirillo M, Andreotti M, Liotta G, Erba F, Sagno J, Maulidi M, Ceffa S, Jere H, Marchei E, Pichini S, Galluzzo MC, Marazzi MC, Vella S, Giuliano M. Antiretroviral prophylaxis for breastfeeding transmission in Malawi: drug concentrations, virologic efficacy and safety. *Antiviral therapy* 2012;17(8):1511-1519.

Palumbo G, Mirabella F, Cascavilla I, Gigantesco A, Tarolla E. Prevention and early intervention in post partum depression risk [abstract]. *International journal of psychology* 2012;47(Suppl):91.

Pantosti A, De Castro P, Carinci A, Barbaro MC, Salinetti S. E-Bug, una risorsa didattica per la scuola. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(06):16-19.

Pantosti A. Methicillin-resistant *Staphylococcus aureus* associated with animals and its relevance to human health. *Frontiers in antimicrobials, resistance and chemotherapy* 2012;3:127.

Panza F, Frisardi V, Seripa D, Logroscino G, Santamato A, Imbimbo BP, Scafato E, Pilotto A, Solfrizzi V. Alcohol consumption in mild cognitive impairment and dementia: harmful or neuroprotective? *International journal of geriatric psychiatry* 2012;27(12):1218-1238.

Papaseit E, Marchei E, Mortali C, Aznar G, García-Algar O, Farrè M, Pacifici R, Pichini S. Development and validation of a liquid chromatography-tandem mass spectrometry assay for hair analysis of atomoxetine and its metabolites: application in clinical practice. *Forensic science international* 2012;218(1-3):62-67.

Parlanti E, D'Errico MR, Degan P, Calcagnile A, Zijno A, van der Pluijm I, van der Horst GTJ, Biard DSF, Dogliotti E. The cross talk between pathways in the repair of 8-oxo-7,8-dihydroguanine in mouse and human cells. *Free radical biology and medicine* 2012;53(11):2171-2177.

Parolini I, Coscia C, Zanetti C, Fantozzi L, Felicetti F, Pizzi E, Ponzi M, Carè A, Sargiacomo M. Acidic exosomes contain molecules functionally referred to melanoma progression [abstract]. *Journal of extracellular vesicles* 2012;1:51.

Parolini I, Manfredi F, Coscia C, Camerini S, Zanetti C, Cardarelli S, Poiana G, Sargiacomo M. Exosomes from neuroblastoma-differentiated cells enclose an integrated and transmissible acetylcholine signalling [abstract]. *Journal of extracellular vesicles* 2012;1(Suppl):25.

Paroni G, Seripa D, Panza F, Addante F, Copetti M, D'Onofrio G, Pellegrini F, Fontana L, Pilotto A. Klotho locus, metabolic traits, and serum hemoglobin in hospitalized older patients: a genetic association analysis. *Age* 2012;34(4):949-968.

Pascale E, Lucarelli M, Passarelli F, Butler RH, Tamellini A, Addressi E, Visalberghi E, Manciooco A, Vitale A, Laviola G. Monomorphic region of the serotonin transporter promoter gene in new world monkeys. *American journal of primatology* 2012;

Pascucci B, Lemma T, Iorio E, Giovannini S, Vaz B, Iavarone I, Calcagnile A, Narciso L, Degan P, Podo F, Roginskya V, Janjic BM, Van Houten B, Stefanini M, Dogliotti E, D'Errico MR. An altered redox balance mediates the hypersensitivity of Cockayne syndrome primary fibroblasts to oxidative stress. *Aging cell* 2012;11(3):520-529.

Pasetto R, Zona A, Pirastu R, Cernigliaro A, Dardanoni G, Pollina Addario S, Scondotto S, Comba P. Mortality and morbidity study of petrochemical employees in a polluted site. *Environmental health* 2012;11:34.

Pastorelli AA, Baldini M, Stacchini P, Baldini G, Morelli S, Sagratella E, Zaza S, Ciardullo S. Human exposure to lead, cadmium and mercury through fish and seafood product consumption in Italy: a pilot evaluation. *Food additives & contaminants: Part A* 2012;29(12):1913-1921.

Peletto S, Lo Presti A, Modesto P, Cella E, Acutis P, Farchi F, Ciotti M, Zehender G, Ciccozzi M. Genetic diversity of Usutu virus. *New microbiologica* 2012;35(2):167-174.

Pellegrini M, Rotolo MC, Di Giovannandrea R, Pacifici R, Pichini S. A simple toxicological analysis of anabolic steroid preparations from the black market [abstract]. *Biochimica clinica* 2012;36(6):567.

Pelosi E, Castelli G, Martin-Padura I, Bordoni V, Santoro S, Conigliaro A, Cerio AM, De Santis Puzzonina M, Marighetti P, Biffoni M, Alonzi T, Amicone L, Alcalay M, Bertolini F, Testa U, Tripodi M. Human haemato-endothelial precursors: cord blood CD34+ cells produce haemogenic endothelium. *PLoS One* 2012;7(12):e51109.

Pelosi E, Castelli G, Testa U. Human umbilical cord is a unique and safe source of various types of stem cells suitable for treatment of hematological diseases and for regenerative medicine. *Blood cells molecules and diseases* 2012;49(1):20-28.

Penna L, Cotichini R, Cordella D, Brescianini S, Roazzi P. La ricerca scientifica attraverso l'uso del web: l'esperienza del registro nazionale gemelli. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(07-08):17-20.

Pepe T, Ventrone I, Suffredini E, Ceruso M, Croci L, Aniello A, Cortesi ML. Norovirus monitoring in bivalve molluscs harvested and commercialized in Southern Italy. *Journal of food protection* 2012;75(5):976-981.

Peritore D, Pretagostini R, Di Ciaccio P, Fiaschetti P, Gabbrielli F, Olivetti A, Stabile D, Ricci A, Vaia F, Nanni Costa A. Italy-Greece cooperation for transplantation of medically urgent Greek patients: is it an effective, efficient model? *Transplantation proceedings* 2012;44(7):1843-1845.

Perra A, De Mei B, Cattaneo C, Salmaso S. Le malattie croniche non trasmissibili (MCNT): la sfida del secolo, anche per il nostro Paese. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(03):iii-iv.

Petrini C, Farisco M. La salute umana tra indicatori, determinanti, equità e ineguaglianze: il caso della sicurezza alimentare. Parte I. *Biologi italiani* 2012;42(7-12):62-64.

Petrini C, Farisco M. Medical responsibility and clinical guidelines: a few remarks from two Italian juridical cases. *Medicine studies* 2012;3(3):157-169.

Petrini C, Farisco M. Neuroscienze e disturbi della coscienza: alcune definizioni e alcuni problemi. *Biologi italiani* 2012;41(1-2):30-32.

Petrini C, Olivieri A, Corbetta C, Cerone R, D'Agnolo G, Bompiani A. Common criteria among States for storage and use of dried blood spot specimens after newborn screening. *Annali dell'Istituto Superiore di Sanità* 2011;48(02):119-121.

Petrini C. A bioethicist's view of the use of biosimilars [letter]. *Generics and biosimilars initiative journal* 2012;1(3-4):110-111.

Petrini C. A comparative analysis of the opinions from European national and international ethics committees regarding the collection, storage and use of umbilical cord blood. *Blood transfusion* 2012;10(3):279-289.

Petrini C. Alcune note sulla possibilità di effettuare sperimentazioni cliniche con soggetti incapaci di esprimere il consenso. *Biologi italiani* 2012;42(4):42-45.

Petrini C. Alcuni aspetti di etica della sperimentazione in pediatria. *Biologi italiani* 2012;42(5):40-43.

Petrini C. Consent to pediatric research: a couple of distinctions. *American journal of bioethics* 2012;12(1):37-38.

Petrini C. Cord blood banking: regulations, ethics and practice in a disputed Italian case. *Clinica terapeutica* 2012;163(1):e21-e22.

Petrini C. Donazione del sangue e produzione di farmaci plasmaderivati: alcuni aspetti di etica. *Noi in FIDAS* 2012;12(2):10-11.

Petrini C. Ethical and legal considerations regarding the ownership and commercial use of human biological materials and their derivatives. *Journal of blood medicine* 2012;2012(3):87-96.

Petrini C. Ethical aspects of informed consent for the collection, preservation and use of cells and tissues in biological banks for research purposes. *Revista de derecho y genoma humano* 2012;36:173-205.

Petrini C. European regulations on cord blood banking: an overview. *Transfusion* 2012;52(3):668-679.

Petrini C. Gli studi genetici: la legislazione attuale. ReAd files. *Resistenza e adesione alle terapie nella cura dell'AIDS* 2012;13(3):13-14.

Petrini C. In defence of bioethicists of the third kind [editorial]. *Annali dell'Istituto Superiore di Sanità* 2012;48(03):215-216.

Petrini C. Is my blood mine? Some comments on the Convention on Human Rights and Biomedicine [editorial]. *Blood transfusion* 2012;1-3.

Petrini C. Kidney allocation for transplantation: some aspects of ethics and comparative law. *Transplantation proceedings* 2012;44(7):1812-1814.

Petrini C. La valutazione del rischio per i donatori di organi cosiddetti "marginali": considerazioni di etica. *Biologi italiani* 2012;12(6):25-27.

Petrini C. Person: centre both of clinical ethics and of public health ethics. *Annali dell'Istituto Superiore di Sanità* 2012;48(01):1-4.

Petrini C. Personal data and the public health paradigm [letter]. *American journal of public health* 2012;102(11):e6.

Petrini C. Produzione di farmaci plasmaderivati: implicazioni etiche della donazione e per il donatore [proceedings]. *Blood transfusion* 2012;10(1 Suppl):s39-s40.

- Petrini C. The path from bench to bedside also requires ethics [letter]. *Lancet* 2012;379(9819):e34-e35.
- Petrucci E, Pasquini L, Bernabei M, Saulle E, Biffoni M, Accarpio F, Sibio S, Di Giorgio A, Di Donato V, Casorelli A, Benedetti Panici PL, Testa U. A small molecule SMAC mimic LBW242 potentiates TRAIL- and anticancer drug-mediated cell death of ovarian cancer cells. *Plos One* 2012;7(4):e35073.
- Petrucchioli E, Romagnoli A, Corazzari M, Coccia EM, Butera O, Delogu G, Piacentini M, Girardi E, Fimia GM, Goletti D. Specific T cells restore the autophagic flux inhibited by Mycobacterium tuberculosis in human primary macrophages. *Journal of infectious diseases* 2012;205(9):1425-1435.
- Picardi A, Adler D, Chang H, Lega I, Gigantesco A, Pasquini P, Matteucci G, Zerella MP, Careda M, Tarsitani L, Biondi M, Rogers W. Development and preliminary validation of the PC-SAD5, a screener-derived short depression severity measure. *Journal of the European Academy of Dermatology and Venereology* 2012;26(2):165-171.
- Picardi A, Bartone PT, Querci R, Bitetti D, Tarsitani L, Roselli V, Maraone A, Fabi E, De Michele F, Gaviano I, Flynn B, Ursano R, Biondi M. Development and validation of the Italian version of the 15-item dispositional resilience scale. *Rivista di psichiatria* 2012;47(3):231-237.
- Picardi A, Caroppo E, Porcelli P, Di Maria G, Munitola G, Martinotti G. Alexithymia and severe psychopathology: a study on psychiatric inpatients. *Psychopathology* 2012;45(3):159-166.
- Picardi A, Lega I, Tarolla E, Gigantesco A, Nardocci F, Rossi A, Lolli V, Rossi M, Cerbo R, Gabrielli M, Limoncin E, Passarelli R, Stoppioni V, Tamburini C, Sigilli S, Oraziotti G, Boltri L, Besana D, Cremonte M, Boscaro L, Giribone S. Il carico familiare nei disturbi dello spettro autistico: dallo studio FABIA (Family Burden in Infantile Autism) indicazioni per azioni prioritarie di miglioramento dei servizi sanitari [abstract]. *Epidemiologia e prevenzione* 2012;36(5, Suppl 5):114.
- Picardi A, Viroli C, Tarsitani L, Miglio R, de Girolamo G, Dell'Acqua G, Biondi M. Heterogeneity and symptom structure of schizophrenia. *Psychiatry research* 2012;198(3):386-394.
- Pichierri P, Nicolai S, Cignolo L, Bignami M, Franchitto A. The RAD9-RAD1-HUS1 (9.1.1) complex interacts with WRN and is crucial to regulate its response to replication fork stalling. *Oncogene* 2012;31(23):2809-2823.
- Pichini S, De Luca R, Pellegrini M, Marchei E, Rotolo MC, Spoletini R, D'Aloja P, Pacifici R, Mortali C, Scaravelli G. Hair and urine testing to assess drugs of abuse consumption in couples undergoing assisted reproductive technology (ART). *Forensic science international* 2012;218(1-3):57-61.
- Pichini S, Marchei E, Vagnarelli F, Tarani L, Raimondi F, Maffucci R, Sacher B, Bisceglia M, Rapisardi G, Elicio MR, Biban P, Zuccaro P, Pacifici R, Pierantozzi A, Morini L. Assessment of prenatal exposure to ethanol by meconium analysis: results of an Italian multicenter study. *Alcoholism, clinical and experimental research* 2012;36(3):417-424.
- Pierdominici M, Vomero M, Barbati C, Colasanti T, Maselli A, Vacirca D, Giovannetti A, Malorni V, Ortona E. Role of autophagy in immunity and autoimmunity, with a special focus on systemic lupus erythematosus. *FASEB journal* 2012;26(4):1400-1412.
- Pietrantoni A, Ammendolia MG, Superti F. Bovine lactoferrin: involvement of metal saturation and carbohydrates in the inhibition of influenza virus infection. *Biochemistry and cell biology* 2012;90(3):442-448.
- Pino A, Amato A, Alimonti A, Mattei D, Bocca B. Human biomonitoring for metals in Italian urban adolescents: data from Latium Region. *International journal of hygiene and environmental health* 2012;215(2):185-190.

Pisani G, Pupella S, Cristiano K, Marino F, Simeoni M, Luciani F, Scuderi G, Sambri V, Rossini G, Gaibani P, Pierro AM, Wirz M, Grazzini G. Detection of West Nile virus RNA (lineages 1 and 2) in an external quality assessment programme for laboratories screening blood and blood components for West Nile virus by nucleic acid amplification testing. *Blood transfusion* 2012;10(4):515-520.

Piscopo P, Rivabene R, Galimberti D, Crestini A, Talarico G, Vanacore N, Scarpini E, Bruno G, Confaloni A. Progranulin plasma levels and Alzheimer's disease [abstract]. *Journal of Alzheimer's disease* 2012;29(1 Suppl):80-81.

Pitidis A, Longo E, Giustini M, Fondi G, Gruppo di lavoro SINIACA. Gli infortuni delle casalinghe: un fenomeno sommerso. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(07-08):13-16.

Plikaytis BD, Stella M, Boccadifuoco G, DeTora LM, Agnusdei M, Santini L, Brunella B, Orlandi L, Simmini I, Giuliani M, Ledroit M, Hong E, Taha MK, Ellie K, Rajam G, Carlone GM, Claus H, Vogel U, Borrow R, Findlow J, Gilchrist S, Stefanelli P, Fazio C, Carannante A, Oksnes J, Fritzsønn E, Klem A, Caugant DA, Abad R, Vázquez JA, Rappuoli R, Pizza M, Donnelly JJ, Medini D. Inter-laboratory standardization of the sandwich ELISA designed for MATS, a rapid, reproducible method for estimating the strain coverage of investigational vaccines. *Clinical and vaccine immunology* 2012;19(10):1609-1617.

Polonelli L, Ciociola T, Magliani W, Zanello PP, D'Adda T, Galati S, De Bernardis F, Arancia S, Gabrielli E, Pericolini E, Vecchiarelli A, Arruda DC, Pinto MR, Travassos LR, Pertinhez TA, Spisni A, Conti S. Peptides of the constant region of antibodies display fungicidal activity. *Plos One* 2012;7(3):e34105.

Polverino G, Abaid N, Kopman V, Macri S, Porfiri M. Zebrafish response to robotic fish: preference experiments on isolated individuals and small shoals. *Bioinspiration & biomimetics* 2012;7(3):036019.

Polverino G, Manciocco A, Alleva E. Effects of spatial and social restrictions on the presence of stereotypies in the budgerigar (*Melopsittacus undulatus*): a pilot study. *Ethology ecology & evolution* 2012;24(1):39-53.

Pompili M, Vichi M, De Leo D, Pfeffer C, Girardi P. A longitudinal epidemiological comparison of suicide and other causes of death in Italian children and adolescents. *European child & adolescent psychiatry* 2012;21(2):111-121.

Pontello M, Guaita A, Sala G, Cipolla M, Gattuso A, Sonnessa M, Gianfranceschi MV. *Listeria monocytogenes* serotypes in human infections (Italy, 2000-2010). *Annali dell'Istituto Superiore di Sanità* 2012;48(02):146-150.

Ponzani V. Sponsorizzazioni e fund raising: quali strategie. Un panorama di tendenze ed esempi virtuosi. *Biblioteche oggi* 2012;30(10):12-20.

Popoli P. Convegno Complessità emergente in medicina: la centralità della persona nelle frontiere etiche e scientifiche. Un concorso di idee. Istituto Superiore di Sanità Roma, 14 dicembre 2011. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(04):11-12.

Porcelli P, Fava GA, Rafanelli C, Bellomo A, Grandi S, Grassi L, Pasquini P, Picardi A, Quartesan R, Rigatelli M, Sonino N. Anniversary reactions in medical patients. *Journal of nervous and mental disease* 2012;200(7):603-606.

Porcu M, Kleppe M, Gianfelici V, Geerdens E, De Keersmaecker K, Tartaglia M, Foà R, Soulier J, Cauwelier B, Uytendaele A, Macintyre E, Vandenberghe P, Asnafi V, Cools J. Mutation of the receptor tyrosine phosphatase PTPRC (CD45) in T-cell acute lymphoblastic leukemia. *Blood* 2012;119(19):4476-4479.

Pretagostini R, Ricci A, Gabbrielli F, Lai Q, Stabile D, Puoti F, Fiaschetti P, Oliveti A, Peritore D, Rizzato L, Nanni Costa A. Living organ donation, a therapeutic possibility, is still poorly used in Italy: a national analysis. *Transplantation proceedings* 2012;44(7):1818-1819.

Profumo E, Buttari B, Saso L, Caprano R, Salvati B, Riganò R. T lymphocyte autoreactivity in inflammatory mechanisms regulating atherosclerosis. *TheScientificWorldJournal* 2012;2012:Art Id 157534.

Profumo E, Di Franco M, Buttari B, Masella R, Filesì C, Tosti ME, Scrivo R, Scarno A, Spadaro A, Saso L, Riganò R. Biomarkers of subclinical atherosclerosis in patients with autoimmune disorders. *Mediators of inflammation* 2012;2012:503942.

Puig C, Vall O, García-Algar O, Papaseit E, Pichini S, Saltó E, Villalbi JR. Assessment of prenatal exposure to tobacco smoke by cotinine in cord blood for the evaluation of smoking control policies in Spain. *BMC Pregnancy and childbirth* 2012;12:26.

Pupella S, Lombardini L, Bosi A, Lanino E, Vassallo E, Lalatta F, Petrini C, Dagna Bricarelli F, Nanni Costa A. La valutazione della conservazione del sangue di cordone ombelicale a scopo dedicato: uno strumento per il miglioramento dell'appropriatezza [abstract]. *Blood transfusion* 2012;10(1 Suppl):s301.

Purificato I, Ferrari A. Oncologia comparata: uomini e animali alleati nella ricerca contro il cancro. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(09):17-19.

Quaranta MG, Mattioli B, Vella S. Glances in immunology of HIV and HCV infection. *Advances in virology* 2012;2012:434036.

Quarchioni E, Ferrante G, Sampaolo L, Bolognesi L, Bertozzi N, Campostrini S, Carrozzi G, Minardi V, Maggini M, Baldissera S, D'Argenzio A, Fateh-Moghadam P, Trinito MO, Possenti V. Socio-economic status, lifestyles, and health status perception. The Italian behavioral risk factor surveillance system, Passi 2007-2009 [abstract]. *European journal of epidemiology* 2012;S70.

Reiter S, Crescenzi M, Galliot B, Buzgariu W. Hydra, a versatile model to study the homeostatic and developmental functions of cell death. *International journal of developmental biology* 2012;56(6-8):593-604.

Renzoni A, Pirrera A, Novello F, De Orsi D, Guarino C. Metodi e preparati utilizzati per la rimozione dei tatuaggi. *Notiziario dell'Istituto Superiore di Sanità* 2012;25(11):3-6.

Reuveni E, Giuliani A. Emergent properties of gene evolution: species as attractors in phenotypic space. *Physica A* 2012;391:1172-1178.

Rezza G. Aedes albopictus and the reemergence of Dengue. *BMC public health* 2012;12:72.

Riccardo F, Dente MG, Kojouharova M, Fabiani M, Alfonsi V, Kurchatova A, Vladimirova N, Deelich S. Migrant's access to immunization in Mediterranean Countries. *Health policy* 2012;105(1):17-24.

Ricceri L, De Filippis B, Laviola G. Rett syndrome treatment in mouse models: searching for effective targets and strategies. *Neuropharmacology* 2012;68(May):106-115.

Ricci ML, Fontana S, Pinci F, Fiumana E, Pedna MF, Farolfi P, Bucci Sabattini MA, Scaturro M. Pneumonia associated with dental unit waterline. *Lancet* 2012;379(9816):684.

Rizzello V, Lucci D, Maggioni AP, Giampaoli S, Greco C, Di Pasquale G, Pallotti MG, Mureddu GF, Di Chiara A, Boccanelli A, IN-ACS Outcome Investigators. Clinical epidemiology, management and outcome of acute coronary syndromes in the Italian network on acute coronary syndromes (IN-ACS outcome study). *Acute cardiac care* 2012;14(2):71-80.