

- L, Esposito A, De Benedictis FM, Donato R, Carvalho A, Romani L. Hypoxia promotes danger-mediated inflammation via receptor for advanced glycation end products in cystic fibrosis. *American journal of respiratory and critical care medicine* 2013;188(11):1338-1350.
- Iannitti RG, Carvalho A, Cunha C, De Luca A, Giovannini G, Casagrande A, Zelante T, Vacca C, Fallarino F, Puccetti P, Massi-Benedetti C, Defilippi G, Russo M, Porcaro L, Colombo C, Ratclif L, De Benedictis FM, Romani L. Th17/Treg imbalance in murine cystic fibrosis is linked to indoleamine 2,3-dioxygenase deficiency but corrected by kynurenines. *American journal of respiratory and critical care medicine* 2013;187(6):609-620.
- Iavarone I, Pirastu R, Minelli G, Comba P. La salute infantile nei siti inquinati italiani. *Epidemiologia e prevenzione* 2013;37(1, Suppl 1):255-260.
- Iliescu MA, Bazzi M, Beer G, Bombelli L, Bragadireanu AM, Cargnelli M, et al, Ghio F, SIDDHARTA Collaboration. Kaon-nucleon strong interaction in kaonic atoms: the SIDDHARTA Program. *Few-body systems* 2013;54(7-10):1123-1126.
- Inglese M, Cattani G, Di Menno di Bucchianico A. Car commuters' personal exposure to ultrafine particles. *Environmental engineering and management journal* 2013;12(s11):217-220.
- Ingresso L, D'Ancona F, Pantosti A. EPIET ed EUPHEM: i programmi di formazione europea dell'European Centre for Disease Prevention and Control (ECDC). *Notiziario dell'Istituto Superiore di Sanità* 2013;26(5):7-10.
- Iudicello S, Fadda A. A road map to a comprehensive regulation on ventilation technology for operating rooms. *Infection control and hospital epidemiology* 2013;34(8):858-860.
- Izzo P, D'Ilio S, Calà P. Il portale di informazioni per l'implementazione del regolamento REACH (RIPE). *Notiziario dell'Istituto Superiore di Sanità* 2013;26(1):16-19.
- Kaihu Y, Knud P, Maione D, Rinaudo CD, Baldassarri L, Telford JL, Sørensen UBS, DEVANI Study Group, Kilian M. Capsular gene typing of streptococcus agalactiae compared to serotyping by latex agglutination. *Journal of clinical microbiology* 2013;51(2):503-507.
- Khouadja S, Suffredini E, Spagnoletti M, Croci L, Colombo MM, Amina B. Presence of pathogenic *Vibrio parahaemolyticus* in waters and seafood from the Tunisian Sea. *World journal of microbiology & biotechnology* 2013;29(8):1341-1348.
- Kissling E, Valenciano M, Larrauri A, Oroszi B, Cohen JM, Nunes B, Pitigoi D, Rizzo C, Rebolledo J, Paradowska-Stankiewicz IA, Jiménez-Jorge S, Horvath JK, Daviaud I, Guiomar R, Necula G, Bella A, O'Donnell J, Gluchowska M, Ciancio BC, Nicoll A, Moren A. Low and decreasing vaccine effectiveness against influenza A(H3) in 2011/12 among vaccination target groups in Europe: results from the I-MOVE multicentre case-control study. *Eurosurveillance* 2013;18(5):20390.
- Klenow S, Heinemeyer G, Brambilla G, Dellatte E, Herzke D, de Voogt P. Dietary exposure to selected perfluoroalkyl acids (PFAAs) in four European regions. *Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment* 2013;30(12):2141-2151.
- Knutssön G, Della Seta M. MeSH-related activities - The MeSH Special Interest Group 2012-2013. *Journal of the European Association for Health Information and Libraries* 2013;9(3):47-48.
- Kokkinos PA, Ziros PG, Monini M, Lampropoulou P, Karampini A, Papachatzis E, Mantagos S, Ruggeri FM, Vantarakis A. Rare types of rotaviruses isolated from children with acute gastroenteritis in Patras, Greece. *Intervirology* 2013;56(4):237-241.
- Koluman A, Melikoglu Golcu B, Okan D, Ozkok S, Anniballi F. Clostridium botulinum in honey: prevalence and antibiotic susceptibility of isolated strains. *Turkish journal of veterinary & animal sciences* 2013;37:706-711.
- Kuhnert R, Spila Alegiani S, Scalia Tomba G, Traversa G, Venneman M, Hecker H. The association between multidose vaccinations and death: comparing case series methods when the first exposure changes the general risk of an event. *Statistical methods and applications* 2013;22(4):573-587.
- Kulka U, Ainsbury EA, Atkinson M, Barquinero JF, Bassinet C, Barrios L, Beinke C, Cucu A, Darroudi F, Fattibene P, Gil O, Gregoire E, Hadjidekova VV, Haghdoost S, Herranz R, Jaworska A, Lindholm C, Mkacher R, Mört S, Montoro A, Moquet J, Moreno M, Ogbazghi A, Oestreicher U, Palitti F, Pantelias G, Popescu I, Prieto MJ, Romm H, Rothkamm K, Sabatier L, Sommer S, Terzoudi G, Testa A, Thierens H, Tromprier F, Turai I, Vandersickel V, Vaz P, Voisin P, Vral A, Ugletveit F, Wieser A, Woda C, Wojcik A. RENEB - Realizing the European Network of Biological Dosimetry [abstract]. Challenge. *CBRN Medical Defense International* 2013;Apr(Special ed):11.

- La Rosa G, Fratini M, Accardi L, D'Oro G, Della Libera S, Muscillo M, Di Bonito P. Mucosal and cutaneous human papillomaviruses detected in raw sewages. *PLoS One* 2013;8(1):e52391.
- La Rosa G, Fratini M, Della Libera S, Iaconelli M, Muscillo M. Viral infection acquired indoors through airborne, droplet or contact transmission. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):124-132.
- Lacivita E, Di Pilato P, Stama Madia L, Colabufo NA, Berardi F, Perrone R, De Filippis B, Laviola G, Adriani W, Niso M, Leopoldo M. Novel highly potent serotonin 5-HT7 receptor ligands: structural modifications to improve pharmacokinetic properties. *Bioorganic & medicinal chemistry* 2013;23(22):6083-6086.
- Lagorio S, Ferrante D, Ranucci A, Negri S, Sacco P, Rondelli R, Cannizzaro S, Torregrossa MV, Cocco P, Forastiere F, Miligi L, Bisanti L, Magnani C. Exposure to benzene and childhood leukaemia: a pilot case-control study. *BMJ open* 2013;3(2):e002275.
- Lalle M, Leptourgidou F, Camerini S, Pozio E, Skoulakis EMC. Interkingdom complementation reveals structural conservation and functional divergence of 14-3-3 proteins. *PLoS One* 2013;8(10):e78090.
- Lamberti A, Spinelli A, Buoncristiano M, Nardone P, Baglio G, Senatore S, Lauria L, Bonciani M, Silani MT, Galeone D, Gruppo OKkio alla SALUTE 2008-2009, Gruppo OKkio alla SALUTE 2010. Sviluppare nuove alleanze per promuovere salute: il ruolo della scuola e della sanità nel favorire una corretta alimentazione dei bambini. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(4):i-ii.
- Lanciotti A, Brignone MS, Bertini E, Petrucci TC, Aloisi F, Ambrosini E. Astrocytes: emerging stars in leukodystrophy pathogenesis. *Translational neuroscience* 2013;4(2):144-164.
- Lanzoni M, Biffoli C, Candura F, Calizzani G, Vaglio S, Grazzini G. Plasma-derived medicinal products in Italy: information sources and flows. *Blood transfusion* 2013;11(4 Suppl):s13-s17.
- Lanzoni M, Candura F, Calizzani G, Biffoli C, Grazzini G. Public expenditure for plasma-derived and recombinant medicinal products in Italy. *Blood transfusion* 2013;11(4 Suppl):s110-s117.
- Larsen PS, Kamper-Jørgensen M, Adamson A, Barros H, Bonde JP, Brescianini S, et al. Pregnancy and birth cohort resources in Europe: a large opportunity for aetiological child health research. *Paediatric and perinatal epidemiology* 2013;27(4):393-414.
- Lauria L, Bonciani M, Spinelli A, Grandolfo M. Inequalities in maternal care in Italy: the role of socioeconomic and migrant status. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):209-218.
- Lazzeri G, Giacchi MV, Dalmaso P, Vieno A, Nardone P, Lamberti A, Spinelli A, Cavallo F, HBSC 2010 Group. The methodology of the Italian HBSC 2010 study (Health Behaviour in School-aged Children). *Annali di igiene medicina preventiva e di comunità* 2013;25(3):225-233.
- Léger J, Olivieri A, Donaldson M, Torresani T, Krude H, Van Vliet G, Polak M, Butler G, ESPEPES-SLEP-JSPE-APEG-ISPAAE, Congenital Hypothyroidism Consensus Conference Group. European Society for Paediatric Endocrinology Consensus Guidelines on Screening, Diagnosis and Management of Congenital Hypothyroidism. *Journal of clinical endocrinology and metabolism* 2013;Epub 2013 Jan 21: <http://dx.doi.org/10.1210/jc.2013-1891>.
- Levi Setti PE, Borini A, Vigilano V, De Luca R, Bolli S, Scaravelli G. The contribution of Italian ART register to the development and practice of oocyte cryopreservation: data 2005-2011 [abstract]. *Fertility and sterility* 2013;100(3 Suppl):S14.
- Levi Setti PE, Patrizio P, Porcu E, Vigilano V, De Luca R, Scaravelli G. Oocyte slow freezing and oocyte vitrification: data from the Italian ART register 2007-2011 [abstract]. *Fertility and sterility* 2013;100(3 Suppl):S107.
- Lipscomb J, Yabroff KR, Hornbrook MC, Gigli A, Francisci SG, Krahan M, Gatta G, Trama A, Ritzwoller DP, Durand-Zaleski I, Salloum R, Chawla N, Angiolini C, Crocetti E, Giusti F, Guzzinati S, Mezzetti M, Miccinesi G, Mariotto AB. Comparing cancer care, outcomes, and costs across health systems: charting the course. *Journal of the National Cancer Institute. Monographs* 2013;2013(46):124-130.
- Liumbruno GM, Franchini M, Lanzoni M, Candura F, Vaglio S, Profili S, Catalano L, Facco G, Pupella S, Calizzani G, Grazzini G. Clinical use and the Italian demand for antithrombin. *Blood transfusion* 2013;11(4 Suppl):s86-s93.
- Liuzzi G, Pinnetti C, Floridia M, Tamburrini E, Masuelli G, Dalzero S, Sansone M, Giacomet V, Degli Antoni AM, Guaraldi G, Meloni A, Maccabrini A, Alberico S, Portelli V, Ravizza M, Italian Group on Surveillance on Antiretroviral Treatment in Pregnancy. Pregnancy outcomes in HIV-infected women of advanced maternal age. *HIV clinical trials* 2013;14(3):110-119.

- Loghi M, D'Errico A, Spinelli A, Pediconi M, Timperi F, Bucciarelli M, Andreozzi S. *Trent'anni di declino dell'aborto volontario in Italia*. *www.neodemos.it* 2013;01/05/2013:1-3.
- Loizzo S, Rimondini-Giorgini R, Travaglione S, Fabbri A, Guidotti M, Ferri A, Campana G, Fiorentini C. CNF1 increases brain energy level, counteracts neuroinflammatory markers and rescues cognitive deficits in a murine model of Alzheimer's disease. *PLoS One* 2013;8(5):e65898.
- Lombardo FL, Maggini M, Gruden G, Bruno G. Temporal trend in hospitalizations for acute diabetic complications: a nationwide study, Italy, 2001-2010. *PLoS One* 2013;8(5):e63675.
- Londi I, Fanucchi T, Magri G, Alunni F, Spampinato M, Patussi V, Testino G, Scafato E. Alcohol and the workplace: the experience of Tuscan Alcoholological Centre (CAR) training and early identification and brief intervention methodology [abstract]. *Addiction science & clinical practice* 2013;8(1 Suppl):A42.
- Longhi S, Tosti ME, de Waure C, Filia A, Mele A, Ricciardi W. Evaluation of the Italian sentinel surveillance system for acute viral hepatitis (SEIEVA) [abstract]. *European journal of public health* 2013;23(1 Suppl):181.
- Luca V, Stringaro A, Colone M, Pini A, Mangoni ML. Esculentin(1-21), an amphibian skin membrane-active peptide with potent activity on both planktonic and biofilm cells of the bacterial pathogen *Pseudomonas aeruginosa*. *Cellular and molecular life sciences* 2013;70(15):2773-2786.
- Lucatelli P, Tarnoky AD, Tarnoky DL, Giannoni MF, Gazzetti M, Boatta E, Zini C, Cotichini R, Baracchini C, Meneghetti G, Nisticò L, Fagnani C, Karlinger K, Horvath T, Molnar AA, Garami Z, Medda E, Stazi MA, Bercez V, Fanelli F. Genetic and environmental effects on carotid flow velocities: an international twin study. *Atherosclerosis* 2013;231(2):205-210.
- Lucentini L, Aureli F, Crebelli R, Cubadda F, D'Amato M, La Sala L, Ottaviani M, Veschetti E, Mantovani A. Esposizione ad arsenico attraverso acqua e alimenti in aree a rischio: il caso del Lazio. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(2):11-16.
- Lulli V, Romania P, Morsilli O, Cianciulli P, Gabbianelli M, Testa U, Giuliani A, Marziali G. MicroRNA-486-3p regulates γ -globin expression in human erythroid cells by directly modulating BCL11A. *PLoS One* 2013;8(4):e60436.
- Lulli V, Romania P, Morsilli O, Cianciulli P, Gabbianelli M, Testa U, Giuliani A, Marziali G. MicroRNA-486-3p regulates β -globin expression in human erythroid cells by directly modulating BCL11A. *PLoS One* 2013;8(4):e60436.
- 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* 2013;7(3):286-295.
- Luzi AM, Colucci A, Mulieri I, D'Amato S, Taglieri FM, Gallo P, Rezza G. Convegno La copertura vaccinale nelle popolazioni migranti e nelle popolazioni marginali. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(10):7-10.
- Luzi AM, Colucci A, Schwarz M, Pasqualino G, Pugliese L, Pompa MG, Rezza G, Suligo B. L'accesso alle cure della persona straniera: indicazioni operative. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(4):14-16.
- Mabile L, Dagleish R, Thorisson Gudmundur A, Deschênes M, Hewitt R, Carpenter J, Bravo E, Filocamo M, Gourraud PA, Harris JR, Hofman P, Kauffmann F, Muñoz-Fernández MA, Pasterk M, Cambon-Thomsen A, BRIF Working Group. Quantifying the use of bioresources for promoting their sharing in scientific research. *GigaScience* 2013;2(1):7.
- Machens A, Gesualdo F, Rizzo C, Tozzi AE, Barrat A, Cattuto C. An infectious disease model on empirical networks of human contact: bridging the gap between dynamic network data and contact matrices. *BMC infectious diseases* 2013;13:185.
- Macri S, Ceci C, Altabella L, Canese R, Laviola G. The Directive 2010/63/EU on animal experimentation may skew the conclusions of pharmacological and behavioural studies. *Scientific reports* 2013;3:2380.
- Macri S, Lanuzza L, Merola G, Ceci C, Gentili S, Valli A, Macchia T, Laviola G. Behavioral responses to acute and sub-chronic administration of the synthetic cannabinoid JWH-018 in adult mice prenatally exposed to corticosterone. *Neurotoxicity research* 2013;24(1):15-28.
- Macri S, Onori MP, Laviola G. Theoretical and practical considerations behind the use of laboratory animals for the study of Tourette syndrome. *Neuroscience and biobehavioral reviews* 2013;37(6):1085-1100.
- Madeddu R, Tolu P, Asara Y, Farace C, Forte G, Bocca B. Blood biomonitoring of metals in subjects living near abandoned mining and active industrial areas. *Environmental monitoring and assessment* 2013;185(7):5837-5846.

- Maggini M, Raschetti R. Sperimentazioni pre-registrative: una conoscenza provvisoria? [editorial]. *Recenti progressi in medicina* 2013;104(6):223-224.
- Magliozzi R, Serafini B, Rosicarelli B, Chiappetta G, Veroni C, Reynolds R, Aloisi F. B-cell enrichment and Epstein-Barr virus infection in inflammatory cortical lesions in secondary progressive multiple sclerosis. *Journal of neuropathology and experimental neurology* 2013;72(1):29-41.
- Magurano F, Fortuna C, Baggieri M, Filia A, Benedetti E, Bucci P, Marchi A, Nicoletti L. Molecular epidemiology of measles virus in Italy during 2008. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):50-55.
- Maisetta G, Vitali A, Scorciapino MA, Rinaldi AC, Petruzzelli R, Brancatisano FL, Esin S, Stringaro A, Colone M, Luzi C, Bozzi A, Campa M, Batoni G. pH-dependent disruption of Escherichia coli ATCC 25922 and model membranes by the human antimicrobial peptides hepcidin 20 and 25. *FEBS journal* 2013;280(12):2842-2854.
- Mallone S, De Angelis R, van der Zwan JM, Trama A, Siesling S, Gatta G, Capocaccia R, RARECARE Working Group. Methodological aspects of estimating rare cancer prevalence in Europe: the experience of the RARECARE project. *Cancer epidemiology* 2013;37(6):850-856.
- Mancinelli R, Barlocchi E, Ciprotti M, Senofonte O, Fidente RM, Draisci R, Attilia ML, Vitali M, Fiore M, Ceccanti M. Blood thiamine, zinc, selenium, lead and oxidative stress in a population of male and female alcoholics: clinical evidence and gender differences. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):65-72.
- Mancinelli R. Donne e alcol: problemi emergenti in clinica e ricerca. *Biologi italiani* 2013;43(6):28-35.
- Mancinelli R. Gender differences in alcohol-related impairment: a critical review. *OA Alcohol* 2013;1(1):8.
- Mancini F, Toma L, Ciervo A, Di Luca M, Faggioni G, Lista F, Rezza G. Virus investigation in ticks from migratory birds in Italy. *New microbiologica* 2013;36(4):433-434.
- Mancini FR, Bella A, Graziani C, Marianelli C, Mughini Gras L, Pasquali P, Pompa MG, Rizzo C, Rizzuto E, Busani L. Trends of human brucellosis in Italy, 1998-2010. *Epidemiology and infection* 2013;Epub 2013 18 Sep;http://dx.doi.org/10.1017/S0950268813002227.
- Mancuso M, Caruso G, Adone R, Genovese L, Crisafi E, Zaccone R. Detection of Photobacterium damsela subsp. piscicida in seawaters by fluorescent antibody. *Journal of applied aquaculture* 2013;25(4):337-345.
- Mangione F, Meleo D, Talocco M, Pecci R, Bedini R. Comparative evaluation of the accuracy of linear measurements between cone beam computed tomography and 3D microtomography. *Annali dell'Istituto Superiore di Sanità* 2013;49(3):261-265.
- Maranghi F, De Angelis S, Tassinari R, Chiarotti F, Lorenzetti S, Moracci G, Marcoccia D, Gilardi E, Di Virgilio A, Eusepi A, Mantovani A, Olivieri A. Reproductive toxicity and thyroid effects in Sprague Dawley rats exposed to low doses of ethylenethiourea. *Food and chemical toxicology* 2013;59:261-271.
- Maranghi F, Tassinari R, Mantovani A. Toxicological assessment of drugs that affect the endocrine system in puberty-related disorders. *Expert opinion on drug metabolism & toxicology* 2013;
- Maranghi F, Tassinari R, Moracci G, Altieri I, Rasinger JD, Carroll TS, Hogstrand C, Lundebye AK, Mantovani A. Dietary exposure of juvenile female mice to polyhalogenated seafood contaminants (HBCD, BDE-47, PCB-153, TCDD); comparative assessment of effects in potential target tissues. *Food and chemical toxicology* 2013;56:443-449.
- Marangoni D, Falsini B, Piccardi M, Ambrosio L, Minnella AM, Savastano MC, Bisti S, Maccarone R, Fadda A, Mello E, Concolino P, Capoluongo E. Functional effect of Saffron supplementation and risk genotypes in early age-related macular degeneration: a preliminary report. *Journal of translational medicine* 2013;11:228.
- Maraschini A, D'Errigo P, Casali G, Rosato S, Badoni G, Seccareccia F. Risk stratification models in elderly patients: recalibrating or remodeling? *Acta cardiologica* 2013;68(1):11-18.
- Marchei E, De Orsi D, Guarino C, Dorato S, Pacifici R, Pichini S. Measurement of iodide and caffeine content in cellulite reduction cosmetic products sold in the European market. *Analytical methods* 2013;5(2):376.
- Marchei E, Papaseit E, Garcia-Algar O, Bilbao A, Farrè M, Pacifici R, Pichini S. Sweat testing for the detection of atomoxetine from paediatric patients with attention deficit/hyperactivity disorder: application to clinical practice. *Drug testing and analysis* 2013;5(3):191-195.
- Marco EM, Scattoni ML, Rapino C, Ceci C, Chaves N, Macri S, Maccarrone M, Laviola G. Emotional, endocrine and brain anandamide response to social challenge in infant male rats. *Psychoneuroendocrinology* 2013;38(10):2152-2162.

- Marcon F, Carotti D, Andreoli C, Siniscalchi E, Leopardi P, Caiola S, Biffoni M, Zijno A, Medda E, Nisticò L, Rossi S, Crebelli R. DNA damage response in monozygotic twins discordant for smoking habits. *Mutagenesis* 2013;28(2):135-144.
- Marianecchi C, Rinaldi F, Ingallina C, Passeri D, Sorbo A, Rossi M, Carafa M. Smart magnetic nanovesicles for theranostic application: preparation and characterization. *Nuovo cimento della società italiana di fisica. C* 2013;36 C(2):103-110.
- Marini G, Salerno P, Sorrentino E, Monterosso D, Di Giacomo I. Un intervento di emergenza per arresto cardiaco in ambito occupazionale presso l'Istituto Superiore di Sanità. Roma: Istituto Superiore di Sanità; 2013. (*Rapporti ISTISAN* 26/11). p.11-15.
- Marinozzi F, Bini F, Marinozzi A, Zuppante F, De Paolis A, Pecci R, Bedini R. Technique for bone volume measurement from human femur head samples by classification of micro-CT image histograms. *Annali dell'Istituto Superiore di Sanità* 2013;49(3):300-305.
- Mariotti S, Pardini M, Gagliardi MC, Teloni R, Giannoni F, Fraziano M, Lozupone F, Meschini S, Nisini R. Dormant mycobacterium tuberculosis fails to block phagosome maturation and shows unexpected capacity to stimulate specific human T lymphocytes. *Journal of immunology* 2013;191(1):274-282.
- Maroli M, Feliciangeli MD, Bichaud L, Charrel RN, Gradoni L. Phlebotomine sandflies and the spreading of leishmaniasis and other diseases of public health concern. *Medical and veterinary entomology* 2013;27(2):123-147.
- Marsili D, Comba P. Asbestos case and its current implications for global health. *Annali dell'Istituto Superiore di Sanità* 2013;49(3):249-251.
- Martinelli-Boneschi F, Giacalone G, Magnani G, Biella G, Coppi E, Santangelo R, Brambilla P, Esposito F, Lupoli S, Clerici F, Benussi L, Ghidoni R, Galimberti D, Squitti R, Confaloni A, Bruno G, Pichler S, Mayhaus M, Riemenschneider M, Mariani C, Comi G, Forloni G, Franceschi M, Albani D, Binetti G, Scarpini E. Pharmacogenomics in Alzheimer's disease: a genome-wide association study of response to cholinesterase inhibitors. *Neurobiology of aging* 2013;34(6):1711.e7-1711.e13.
- Martini F, Mazzoni E, Corallini A, Taronna A, Querzoli P, Magri E, Marci R, Dolcetti R, Rezza G, Barbanti-Brodano G, Tognon M. Breast cancer and Simian virus 40 infection [letter]. *Epidemiology* 2013;24(3):464-465.
- Martino A, Ettore M, Musilli M, Lorenzetto E, Buffelli M, Diana G. Rho GTPase-dependent plasticity of dendritic spines in the adult brain. *Frontiers in cellular neuroscience* 2013;7:62.
- Martino D, Laviola G. The multifaceted nature of Tourette syndrome: pre-clinical, clinical and therapeutic issues [editorial]. *Neuroscience and biobehavioral reviews* 2013;37(6):993-996.
- Martire A, Pepponi R, Domenici MR, Ferrante A, Chiodi V, Popoli P. BDNF prevents NMDA-induced toxicity in models of Huntington's disease: the effects are genotype specific and adenosine A2A receptor is involved. *Journal of neurochemistry* 2013;125(2):225-235.
- Mascarello M, Deiana ML, Maurel C, Lucarelli C, Luzzi I, Luzzati R. Cholera with severe renal failure in an Italian tourist returning from Cuba, July 2013. *Eurosurveillance* 2013;18(35):20572.
- Masiello F, Tirelli V, Sanchez M, van den Akker E, Girelli G, Marconi M, Villa MA, Rebullà P, Hashmi G, Whitsett C, Migliaccio AR. Mononuclear cells from a rare blood donor, after freezing under good manufacturing practice conditions, generate red blood cells that recapitulate the rare blood phenotype. *Transfusion* 2013;Epub 2013 Sep 4:<http://dx.doi.org/10.1111/trf.12391>.
- Massari S, Nannetti G, Goracci L, Sancineto L, Muratore G, Sabatini S, Manfroni G, Mercorelli B, Cecchetti V, Facchini M, Palù G, Cruciani G, Loregian A, Tabarrini O. Structural investigation of cycloheptathiophene-3-carboxamide derivatives targeting influenza virus polymerase assembly. *Journal of medicinal chemistry* 2013;56(24):10118-10131.
- Mattei R, Creti R, Nardone M. Using selective chromogenic plates to optimize isolation of group B Streptococcus in pregnant women. *Microbiologia medica* 2013;28(3):164-167.
- Matteucci A, Gaddini L, Macchia G, Varano M, Petrucci TC, Macioce P, Malchiodi Albedi F, Ceccarini M. Developmental expression of dysbindin in Muller cells of rat retina. *Experimental eye research* 2013;116C:1-8.
- Mattia M, Pani P, Mirabella G, Costa S, Del Giudice P, Ferraina S. Heterogeneous attractor cell assemblies for motor planning in premotor cortex. *Journal of neuroscience* 2013;33(27):11155-11168.
- Maugeri-Saccà M, Bartucci M, De Maria R. Checkpoint kinase 1 inhibitors for potentiating systemic anticancer therapy. *Cancer treatment reviews* 2013;39(5):525-533.

- Maugeri-Saccà M, Coppola V, De Maria R, Bonci D. Functional role of MicroRNAs in prostate cancer and therapeutic opportunities. *Critical reviews in oncogenesis* 2013;18(4):303-315.
- Mays CE, Kim C, Haldiman T, van der Merwe J, Lau A, Di Bari MA, Agrimi U, Kong Q, Langeveld JPM, McKenzie D, Westaway D, Safar JG. Preclinical downregulation of PrPC precursor suggests a fundamental mechanism for the slow progression of prion infections [abstract]. *Prion* 2013;7(Suppl):42-43.
- Mazzanti L, Tamburrino F, Scarano E, Perri A, Vestrucci B, Guidetti M, Rossi C, Tartaglia M. GH therapy and first final height data in Noonan-Like Syndrome with loose anagen hair (Mazzanti Syndrome). *American journal of medical genetics. Part A* 2013;161A(11):2756-2761.
- Mazzei F, Viel A, Bignami M. Role of MUTYH in human cancer. *Mutation research-fundamental and molecular mechanisms of mutagenesis* 2013;743-744:33-43.
- Mele A, D'Angelo F, De Masi S. Come il Sistema Nazionale delle Linee Guida sforna evidenze per la pratica clinica. *Aboutpharma* 2013;110(lug-ago):27-29.
- Memo L, Gnoato E, Pichini S, Tarani L. Fetal alcohol spectrum disorders and fetal alcohol syndrome: the state of the art and new diagnostic tools. *Early human development* 2013;89(1 Suppl):S40-S43.
- Menard D, Chan Ernest R, Benedet C, Ratsimbaoa A, Kim S, Chim P, Do C, Witkowski B, Durand R, Thellier M, Severini C, Legrand E, Musset L, Nour BYM, Mercereau-Puijalon O, Serre D, Zimmerman PA. Whole genome sequencing of field isolates reveals a common duplication of the duffy binding protein gene in malagasy Plasmodium vivax strains. *PLoS neglected tropical diseases* 2013;7(11):e2489.
- Menniti Ippolito F, Raschetti R, Scarpa B, Dalfrà S, De Iuri L, Firenzuoli F, Valeri A, Mazzanti G, Moro PA, Calapai G, Zuccotti GV, Colombo ML, Bruno B, Santuccio C. A shared surveillance of suspected adverse reactions to natural products: the Italian system [abstract]. *Drug safety* 2013;36(9):890.
- Merker M, Kohl TA, Roetzer A, Truebe L, Richter E, Rusch-Gerdes S, Fattorini L, Oggioni MR, Cox H, Varaine F, Niemann S. Whole genome sequencing reveals complex evolution patterns of multidrug-resistant Mycobacterium tuberculosis Beijing strains in patients. *PLoS One* 2013;8(12):e82551.
- Merler S, Ajelli M, Camilloni B, Puzelli S, Bella A, Rota MC, Tozzi AE, Muraca M, Meledandri M, Iorio AM, Donatelli I, Rizzo C. Seroepidemiological study of the pandemic influenza A/H1N1pdm in Italy: age, risk and susceptibility of the population. *PLoS One* 2013;8(10):e74785.
- Migliaccio AR. A niche for every cell, for every function [editorial]. *Haematologica* 2013;98(11):1660-1663.
- Migliaccio G, de Man FH, Ussi AE. Boost to translational medicine in Europe [letter]. *Nature* 2013;497(7451):565.
- Mignini F, Sabbatini M, Pascucci C, Petrelli F, Grappasonni I, Vanacore N. Pharmaco-epidemiological description of the Marche region (central Italy) population treated with the antipsychotic drug olanzapine. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):42-49.
- Miligi L, Benvenuti A, Mattioli S, Salvan A, Tozzi GA, Ranucci A, Legittimo P, Rondelli R, Bisanti L, Zambon P, Cannizzaro S, Kirchmayer U, Cocco P, Celentano E, Assennato G, Merlo DF, Mosciatti P, Minelli L, Cuttini M, Torregrossa MV, Lagorio S, Haupt R, Risica S, Polichetti A, SETIL Working Group, Magnani C. Risk of childhood leukaemia and non-Hodgkin's lymphoma after parental occupational exposure to solvents and other agents: the SETIL Study. *Occupational and environmental medicine* 2013;70(9):648-655.
- Minardi V, Ferrante G, Possenti V, Quarchioni E, Masocco M, D'Argenzio A, Braggion M, Camprostrini S, Salmaso S, Gruppo tecnico PASSI. PASSI. Negli ultimi anni si riduce la prevalenza di fumatori in Italia [abstract]. *Epidemiologia & prevenzione* 2013;37(2-3):187.
- Minelli G, Conti S, Manno V, Olivieri A, Ascoli V. The geographical pattern of thyroid cancer mortality between 1980 and 2009 in Italy. *Thyroid* 2013;23(12):1-10.
- Minelli G, Manno V, Minardi V, Lombardo FL. La mortalità per obesità in Italia. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(6):iii-iv.
- Minghetti L, Greco A, Zanardo V, Suppiej A. Early-life sex-dependent vulnerability to oxidative stress: the natural twinning model. *Journal of maternal-fetal and neonatal medicine* 2013;26(3):259-262.
- Miniero R, Beccaloni E, Carere M, Ubaldi A, Mancini L, Marcheggiani S, Cicero MR, Scenati R, Lucchetti D, Ziemacki G, De Felip E. Mercury (Hg) and methyl mercury (MeHg) concentrations in fish from the coastal lagoon of Orbetello, central Italy. *Marine pollution bulletin* 2013;76(1-2):365-369.
- Minutillo A, Zuccaro P. Commentary on Stakeholders' role in contemporary Substitute drug prescribing policies in Italy" by Franca Beccaria and Sara Rolando. *Substance use & misuse* 2013;48(11):1065-1066.

- Mladenova Z, Buttinelli G, Dikova A, Stoyanova A, Troyancheva M, Komitova R, Stoycheva M, Pekova L, Parmakova k, Fiore L. Aseptic meningitis outbreak caused by echovirus 30 in two regions in Bulgaria, May-August 2012. *Epidemiology and infection* 2013;1-7.
- Molinari A, Calcabrini A, Bozzuto G, Colone M, Toccaceli L, Diociaiuti M, Stringaro A. Effetto dell'olio essenziale di melaleuca alternifolia sulla crescita e l'invasione delle cellule tumorali [abstract]. *Natural 1* 2013;13(127):59-60.
- Mollica A, Costante R, Stefanucci A, Pinnen F, Lucente G, Fianza S, Pieretti S. Antinociceptive profile of potent opioid peptide AM94, a fluorinated analogue of biphalin with non-hydrazine linker. *Journal of peptide science* 2013;19(4):233-239.
- Mollica A, Costante R, Stefanucci A, Pinnen F, Luisi G, Pieretti S, Borsodi A, Bojnik E, Sándor B. Hybrid peptides endomorphin-2/DAMGO: design, synthesis and biological evaluation. *European journal of medicinal chemistry* 2013;68:167-177.
- Mollica A, Pinnen F, Costante R, Locatelli M, Stefanucci A, Pieretti S, Peg D, Lai J, Rankin D, Porreca F, Hruba VJ. Biological active analogues of the opioid peptide biphalin: mixed $\alpha/\beta(3)$ -peptides. *Journal of medicinal chemistry* 2013;56(8):3419-3423.
- Monaco M, Pedroni P, Sanchini A, Bonomini A, Indelicato A, Pantosti A. Livestock-associated methicillin-resistant *Staphylococcus aureus* responsible for human colonization and infection in an area of Italy with high density of pig farming. *BMC infectious diseases* 2013;13:258.
- Mondello F, Girolamo A, Fontana S, Ricci ML, Colone M, Stringaro A. Potenziali strategie preventive della legionellosi con gli oli essenziali e i loro componenti. *Natural 1* 2013;(Apr):38-42.
- Mondello F, Monaco M, Girolamo A, Di Vito M, Recchia S, Pantosti A. Focus sull'olio essenziale di *Trachyspermum ammi* L.: un potenziale agente terapeutico nella lotta alle infezioni da *Staphylococcus aureus* [abstract]. *Natural 1* 2013;13(127):60.
- Mondello F. Attualità e prospettive sulle potenzialità antimicrobiche degli oli essenziali [abstract]. *Bollettino della SIM* 2013;(Ott):10.
- Mondello F. Viaggio nelle "altre medicine": prospettive per una medicina integrata. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(1):11-15.
- Montano Remacha MdC, Sisto A, Giambi C, D'Ancona F. *Klebsiella pneumoniae* resistance to carbapenems in Italy: epidemiology, surveillance and control measures. *Infectio.ro* 2013;35(3):22-25.
- Morelli S, D'Avenio G, Maccioni G, Giansanti D, Daniele C, Pisotta I, Sylos Labini F, La Scaleia V, Ivanenko YP, Molinari M, Grigioni M. Innovazione nei dispositivi medici: l'esoscheletro ovvero arriverci sedia a rotelle? Il progetto Mindwalker. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(1):3-8.
- Morini L, Marchei E, Tarani L, Trivelli M, Rapisardi G, Elicio MR, Ramis J, Garcia-Algar O, Memo L, Pacifici R, Groppi A, Danesino P, Pichini S. Testing ethylglucuronide in maternal hair and nails for the assessment of fetal exposure to alcohol: comparison with meconium testing. *Therapeutic drug monitoring* 2013;35(3):402-407.
- Moschella F, Torelli GF, Valentini M, Urbani F, Buccione C, Petrucci MT, Natalino F, Belardelli F, Foà R, Proietti E. Cyclophosphamide induces a IFN- γ -associated sterile inflammatory response signature in cancer patients' blood cells: implications for cancer chemoimmunotherapy. *Clinical cancer research* 2013;19(15):4249-4261.
- Mughini Gras L, Barrucci F, Smid JH, Graziani C, Luzzi I, Ricci A, Barco L, Rosmini R, Havelaar AH, van Pelt W, Busani L. Attribution of human *Salmonella* infections to animal and food sources in Italy (2002-2010): adaptations of the Dutch and modified Hald source attribution models. *Epidemiology and infection* 2013;Epub 2013 Aug 7:<http://dx.doi.org/10.1017/S0950268813001829>.
- 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* 2013;17(8):20098.
- Mughini Gras L, Mulatti P, Severini F, Boccolini D, Romi R, Bongiorno G, Khoury C, Bianchi R, Montarsi F, Patregnani T, Bonfanti L, Rezza G, Capelli G, Busani L. Ecological niche modelling of potential West Nile virus vector mosquito species and their geographical association with equine epizootics in Italy. *Ecohealth* 2013;
- Mughini Gras L, Smid JH, Wagenaar JA, De Boer AG, Havelaar AH, Friesema IH, French NP, Graziani C, Busani L, van Pelt W. *Campylobacteriosis* in returning travellers and potential secondary transmission of exotic strains. *Epidemiology and infection* 2013;Epub 2013 Aug 20:<http://dx.doi.org/10.1017/S0950268813002069>.

- Mughini Gras L, Smid JH, Wagenaar JA, Koene MGJ, Havelaar AH, Friesema IH, French NP, Flemming C, Galson JD, Graziani C, Busani L, van Pelt W. Increased risk for *Campylobacter jejuni* and *C. coli* infection of pet origin in dog owners and evidence for genetic association between strains causing infection in humans and their pets. *Epidemiology and infection* 2013;141(12):2526-2535.
- Mulieri I, Gallo P, Fanales BE, Colucci A, D'Ippoliti A, Luzi AM. Sexual behaviours of clients of sex workers reported within phone calls at HIV/AIDS/STIs Italian helpline. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):183-189.
- Murfuni I, Basile G, Subramanyam S, Malacaria E, Bignami M, Spies M, Franchitto A, Pichierri P. Survival of the replication checkpoint deficient cells requires MUS81-RAD52 function. *PLoS genetics* 2013;9(10):e1003910.
- Murfuni I, Nicolai S, Baldari S, Crescenzi M, Bignami M, Franchitto A, Pichierri P. The WRN and MUS81 proteins limit cell death and genome instability following oncogene activation. *Oncogene* 2013;32(5):610-620.
- Murray ML, Insuk S, Banaschewski T, Neubert AC, McCarthy S, Buitelaar JK, Coghill D, Dittmann RW, Konrad K, Panei P, Rosenthal E, Sonuga-Barke EJ, Wong ICK. An inventory of European data sources for the long-term safety evaluation of methylphenidate. *European child & adolescent psychiatry* 2013;22(10):605-618.
- Muscarella M, Lo Magro S, Campaniello M, Armentano A, Stacchini P. Survey of histamine levels in fresh fish and fish products collected in Puglia (Italy) by ELISA and HPLC with fluorimetric detection. *Food control* 2013;31(1):211-217.
- Muscillo M, Fratini M, Graffeo R, Sanguinetti M, Martella V, Green KY, Della Libera S, La Rosa G. GIV noroviruses in wastewaters and in stool specimens from hospitalized patients. *Archives of virology* 2013;5(4):194-202.
- Musilli M, Nicolai V, Borrelli S, Scarpa S, Diana G. Behavioral effects of Rho GTPase modulation in a model of Alzheimer's disease. *Behavioural brain research* 2013;237:223-229.
- Musumeci M, Maccari S, Sestili P, Massimi A, Corritore E, Marano G, Catalano L. The C57BL/6 genetic background confers cardioprotection in iron-overloaded mice. *Blood transfusion* 2013;11(1):88-93.
- Muttarak R, Gallus S, Franchi M, Faggiano F, Pacifici R, Colombo P, La Vecchia C. Why do smokers start? *European journal of cancer prevention* 2013;22(2):181-186.
- Myrset HR, Barletta B, Di Felice G, Egaas E, Dooper MMBW. Structural and immunological characterization of recombinant Pan b 1, a major allergen of Northern Shrimp, *Pandalus borealis*. *International archives of allergy and immunology* 2013;160(3):221-232.
- Napoli C, Bella A, Declich S, Grazzini G, Lombardini L, Nanni Costa A, Nicoletti L, Pompa MG, Pupella S, Russo F, Rizzo C. Integrated human surveillance systems of West Nile Virus infections in Italy: the 2012 experience. *International journal of environmental research and public health* 2013;10(12):7180-7192.
- Napoli C, Riccardo F, De Santis S, Rizzo C, Rota MC, Dente MG, Sane Schepisi M, Pompa MG, Declich S, Bella A, Gruppo di lavoro della sorveglianza sindromica migranti. Emergenza immigrazione dal nord Africa. Risultati della sorveglianza sindromica in Italia: maggio 2011-aprile 2012. *Annali di igiene medicina preventiva e di comunità* 2013;25(1 Suppl):173-176.
- Napolitani F. Waves of innovation [editorial]. *Journal of the European Association for Health Information and Libraries* 2013;9(3):2-3.
- Napolitano M, Botham KM, Bravo E. Postprandial human triglyceride-rich lipoproteins increase chemoattractant protein secretion in human macrophages. *Cytokine* 2013;63(1):18-26.
- Napolitano M, Sennato S, Botham KM, Bordi F, Bravo E. Role of macrophage activation in the lipid metabolism of postprandial triacylglycerol-rich lipoproteins. *Experimental biology and medicine* 2013;238(1):98-110.
- Nardini S, Pacifici R. E-cigarettes, smokers and health policies [editorial]. *Monaldi archives for chest disease* 2013;79(1):6-7.
- Nicolai A, Nenna R, Stefanelli P, Carannante A, Schiavariello C, Pierangeli A, Scagnolari C, Moretti C, Papoff P, Bonci E, Ferrara M, Papasso S, Midulla F. Bordetella pertussis in infants hospitalized for acute respiratory symptoms remains a concern. *BMC infectious diseases* 2013;13:526.
- Nicoletti M, Toniolo C, Gallo FR, Multari G, Palazzino G. Traceability in multi-ingredient botanicals by HPTLC fingerprint approach. *Journal of planar chromatography* 2013;26(3):243-247.

- Nicoli F, Finessi V, Sicurella M, Rizzotto L, Gallerani E, Destro F, Cafaro A, Marconi P, Caputo A, Ensoli B, Gavioli R. The HIV-1 Tat protein induces the activation of CD8+ T cells and affects *in vivo* the magnitude and kinetics of antiviral responses. *PLoS One* 2013;8(11):e77746.
- Nohynek H, Wichmann O, D'Ancona F, VENICE National Gatekeepers. National advisory groups and their role in immunization policy-making processes in European countries. *Clinical microbiology and infection* 2013;19(2):1096-1105.
- Nonno R, Di Bari MA, D'Agostino C, Vaccari G, Marcon S, Riccardi G, Lantier F, Acin C, Torres J, Andreoletti O, Goldmann W, Sklaviadis T, Fast C, Acutis P, Simon S, Spiropoulos J, Langeveld JPM, Bossers A, Agrimi U. Biological characterization of European goat TSE isolates by bioassay in bank voles [abstract]. *Prion* 2013;7(Suppl):33-34.
- Obakan P, Arisan ED, Calcabrini A, Agostinelli E, Bolkent S, Palavan-Unsal N. Activation of polyamine catabolic enzymes involved in diverse responses against epibrassinolide-induced apoptosis in LNCaP and DU145 prostate cancer cell lines. *Amino acids* 2013;Epub 2013 Aug 21:<http://dx.doi.org/10.1007/s00726-013-1574-1>.
- Ogwang DM, Paramatti D, Molteni T, Ochola E, Okello TR, Ortiz Salgado JC, Kayanaja A, Greco C, Kizza D, Gondoni E, Okot J, Praticò L, Granata V, Filia A, Kellar Ayugi H, Greco D. Prevalence of hospital-associated infections can be decreased effectively in developing countries. *Journal of hospital infection* 2013;84(2):138-142.
- Olivieri A, Corbetta C, Weber G, Vigone MC, Fazzini C, Medda E, Italian Study Group for Congenital Hypothyroidism. Congenital hypothyroidism due to defects of thyroid development and mild increase of TSH at screening: data from the Italian national registry of infants with congenital hypothyroidism. *Journal of clinical endocrinology and metabolism* 2013;98(4):1403-1408.
- Olivieri A. La iodoprofilassi in Italia: i dati dell'Osservatorio Nazionale. *Sannio medica* 2013;20(1-2):16-17.
- Onorati F, D'Errigo P, Barbanti M, Rosato S, Covello RD, Maraschini A, Ranucci M, Grassi C, Santoro G, Tamburino C, Santini F, Seccareccia F, OBSERVANT Research Group. Results differ between trans-aortic and open surgical aortic valve replacement in women. *Annals of thoracic surgery* 2013;96:1336-1342.
- Onori R, Lopardo R, De Giacomo M, De Santis B, Pranterà E, Palmaccio E, Brera C. Traceability of genetically modified Roundup Ready soybean: a case study on sampling and analytical uncertainty along processing chain. *Food control* 2013;34(2):494-501.
- Orsi GB, Bencardino A, Vena A, Carattoli A, Venditti C, Falcone M, Giordano A, Venditti M. Patient risk factors for outer membrane permeability and KPC producing carbapenem-resistant *Klebsiella pneumoniae* isolation: results of a double case-control study. *Infection* 2012;
- 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* 2013;Epub 2013 Dec 20:<http://dx.doi.org/10.1089/ars.2013.5752>.
- Ouerdane L, Aureli F, Flis P, Bierla K, Preud'homme H, Cubadda F, Szpunar J. Comprehensive speciation of low-molecular weight selenium metabolites in mustard seeds using HPLC - electrospray linear trap/orbitrap tandem mass spectrometry. *Metallomics* 2013;5(9):1294-1304.
- Pacifici R, Pierantozzi A, Di Giovannandrea R, Palmi I, Mastrobattista L, Mortali C, Pichini S. The NASOROSSO (Rednose) project: an Italian study on alcohol consumption in recreational places. *International journal of environmental research and public health* 2013;10(5):1665-1680.
- Pacifici R. World no-tobacco day 2013. *Tabaccologia* 2013;11(1):6.
- Pacini N, Abate V, Brambilla G, De Felip E, De Filippis SP, De Luca S, di Domenico A, D'Orsi A, Forte T, Fulgenzi AR, Iacovella N, Luiselli L, Miniero R, Iamiceli AL. Polychlorinated dibenzodioxins, dibenzofurans, and biphenyls in fresh water fish from Campania Region, southern Italy. *Chemosphere* 2013;90(1):80-88.
- Pagliuca A, Valvo C, Fabrizi E, Di Martino S, Biffoni M, Runci D, Forte S, De Maria R, Ricci-Vitiani L. Analysis of the combined action of miR-143 and miR-145 on oncogenic pathways in colorectal cancer cells reveals a coordinate program of gene repression. *Oncogene* 2013;32(40):4806-4813.
- Pallagrosi M, Fonzi L, Picardi A, Biondi M. Assessing clinician's subjective experience during interaction with patients. *Psychopathology* 2013;Epub 2013 Aug 27:<http://dx.doi.org/10.1159/000351589>.
- Palma C, Schiavoni G, Abalsamo L, Mattei F, Piccaro G, Sanchez M, Fernandez C, Singh M, Gabriele L. Mycobacterium tuberculosis PstS1 amplifies IFN- γ and induces IL-17/IL-22 responses by unrelated memory CD4+ T cells via dendritic cell activation. *European journal of immunology* 2013;43(9):2386-2397.

- Palmieri C, Magi G, Creti R, Baldassarri L, Imperi M, Gherardi G, Facinelli B. Interspecies mobilization of an erm(T)-carrying plasmid of *Streptococcus dysgalactiae* subsp. *equisimilis* by a coresident ICE of the ICESa2603 family. *Journal of antimicrobial chemotherapy* 2013;68(1):23-26.
- Palmieri L, Donfrancesco C, Lo Noce C, Dima F, Vannucchi S, Vanuzzo D, Ferrario M, Cesana G, Panico S, Iacoviello L, De Sanctis Caiola P, Meduri F, Giampaoli S. Il progetto CUORE: 15 anni di attività per la prevenzione e la riduzione del rischio cardiovascolare. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(2):3-8.
- Palumbo G, Gigantesco A, Mirabella F, Cascavilla I, Appelgren E, Leoncini L. Come prevenire la depressione post-partum e sentirsi nuovamente se stesse. Nasce lo studio "STRADE". *Notiziario dell'Istituto Superiore di Sanità* 2013;26(02):17-19.
- Pantosti A. Whole-genome sequencing may be key to abating hospital-based methicillin-resistant *Staphylococcus aureus* outbreaks [abstract]. *Journal of pediatrics* 2013;162(5):1079-1080.
- Panusa A, Zuorro A, Lavecchia R, Marrosu G, Petrucci R. Recovery of natural antioxidants from spent coffee grounds. *Journal of agricultural and food chemistry* 2013;61(17):4162-4168.
- Papaseit E, García-Algar O, Simò S, Pichini S, Farrè M. Metilfenidato en el tratamiento del trastorno de déficit de atención con hiperactividad en pediatría: monitorización en matrices biológicas. *Anales de pediatría* 2013;78(2):123.e1-123.e10.
- Papaseit E, Marchei E, Farrè M, Garcia-Algar O, Pacifici R, Pichini S. Concentrations of atomoxetine and its metabolites in plasma and oral fluid from paediatric patients with attention deficit/hyperactivity disorder. *Drug testing and analysis* 2013;5(6):446-452.
- Parlato S, Bruni R, Fragapane P, Salerno D, Marcantonio C, Borghi P, Tataseo P, Ciccaglione AR, Presutti C, Romagnoli G, Bozzoni I, Belardelli F, Gabriele L. IFN- α regulates Blimp-1 expression via miR-23a and miR-125b in both monocytes-derived DC and pDC. *PLoS One* 2013;8(8):e72833.
- Part K, Moreau C, Donati S, Gissler M, Fronteira I, Karro H, REPROSTAT Group. Teenage pregnancies in the European Union in the context of legislation and youth sexual and reproductive health services. *Acta obstetrica et gynecologica scandinavica* 2013;92(12):1395-1406.
- Pasetto R, De Santis M. A geoprocessing model for the selection of populations most affected by diffuse industrial contamination: the case of oil refinery plants. *Annali dell'Istituto Superiore di Sanità* 2013;49(01):18-23.
- Pasetto R, Ranzi A, De Togni A, Ferretti S, Pasetti P, Angelini P, Comba P. Cohort study of residents of a district with soil and groundwater industrial waste contamination. *Annali dell'Istituto Superiore di Sanità* 2013;49(4):354-357.
- Patrizio M, Musumeci M, Piccone A, Raggi C, Mattei E, Marano G. Hormonal regulation of β -myosin heavy chain expression in the mouse left ventricle. *Journal of endocrinology* 2013;216(2):
- Pauletti C, Mannarelli D, Locuratolo N, Vanacore N, De Lucia MC, Mina C, Fattapposta F. Attention in essential tremor: evidence from event-related potentials. *Journal of neural transmission* 2013;120(7):1061-1068.
- Pavoni E, Consoli M, Suffredini E, Arcangeli G, Serracca L, Battistini R, Rossini I, Croci L, Losio MN. Noroviruses in seafood: a nine-year monitoring in Italy. *Foodborne pathogens and disease* 2013;10(6):533-539.
- Pellegrinelli L, Binda S, Chiaramonte I, Primache V, Fiore L, Battistone A, Fiore S, Gambino M, Bubba L, Barbi M. Detection and distribution of culturable human enteroviruses through environmental surveillance in Milan, Italy. *Journal of applied microbiology* 2013;115(5):1231-1239.
- Pellegrini M, Rotolo MC, Marchei E, Pacifici R, Saggio F, Pichini S. Magic truffles or Philosopher's stones: a legal way to sell psilocybin? *Drug testing and analysis* 2013;5(3):182-185.
- Pennarun B, Gaidos G, Bucur O, Tinari A, Rupasinghe C, Jin T, Dewar R, Song K, Santos MT, Malorni W, Mierke D, Khosravi-Far R. killerFLIP: a novel lytic peptide specifically inducing cancer death. *Cell death and disease* 2013;(4):e894.
- Peragallo MS, Sarnicola G, Boccolini D, Romi R, Mammanna G. Risk assessment and prevention of malaria among Italian troops in Afghanistan, 2002 to 2011. *Journal of travel medicine* 2013;21(1):24-32.
- Perrotti E, Marsili G, Sgarbanti M, Remoli AL, Fragale A, Acchioni C, Orsatti R, Battistini A. IRF-7 an antiviral factor and beyond. *Future virology* 2013;8(10):1007-1020.
- Pesciaroli M, Gradassi M, Martinelli N, Ruggeri J, Pistoia C, Raffatellu M, Magistrali C, Battistoni A, Pasquali P, Alborali GL. *Salmonella* Typhimurium lacking the ZnuABC transporter is attenuated and immunogenic in pigs. *Vaccine* 2013;31(27):2868-2873.

- Petersen E, Severini C, Picot S. Plasmodium vivax malaria: a re-emerging threat for temperate climate zones? *Travel medicine and infectious disease* 2013;11(1):51-59.
- Petrini C, Alleva E. Humans as donors and producers of biological material: some ethical considerations on a thin red line [editorial]. *Annali dell'Istituto Superiore di Sanità* 2013;49(4):329-331.
- Petrini C, Alleva E. Issues raised by “incidental findings” and their ethical implications [editorial]. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):108-109.
- Petrini C, Farisco M. La salute umana tra indicatori, determinanti, equità e ineguaglianze: il caso della sicurezza alimentare. *Parte II. Biologi italiani* 2013;43(1):57-60.
- Petrini C. A few ethical criteria for evaluating the risks for “marginal” living kidney donors. *Transplantation proceedings* 2013;45(3):1267-1269.
- Petrini C. An ethical framework for the disposal of autologous stem cells. *Drug metabolism and drug interactions* 2013;28(1):5-12.
- Petrini C. Between altruism and commercialisation: some ethical aspects of blood donation. *Annali dell'Istituto Superiore di Sanità* 2013;49(4):412-416.
- Petrini C. Clinical trials with subjects unable to give consent: some ethical-legal paradoxes. *Medico-legal journal* 2013;81(Pt 3):128-131.
- Petrini C. Ethical considerations for evaluating the issue of physical restraint in psychiatry. *Annali dell'Istituto Superiore di Sanità* 2013;49(3):281-285.
- Petrini C. Ethical issues in umbilical cord blood banking: a comparative analysis of documents from national and international institutions. *Transfusion* 2013;53(4):902-910.
- Petrini C. Ethics and law in research with human biological samples: a new approach. *Drug metabolism and drug interactions* 2013;6 Dec:1-3.
- Petrini C. Ethics in public health surveillance. *Annali dell'Istituto Superiore di Sanità* 2013;49(4):347-353.
- Petrini C. Ethics of clinical science in a public health emergency: reflections on the role of research ethics boards. *American journal of bioethics* 2013;13(9):17-29.
- Petrini C. Experimentation in organ transplants compared with clinical trials: ethical problems. *Clinica terapeutica* 2013;164(4):e287-e291.
- Petrini C. Innovative therapies: general aspects and ethical criteria for evaluating protocols. *Clinica terapeutica* 2013;164(1):e47-e55.
- Petrini C. Is my blood mine? Some comments on the Convention on Human Rights and Biomedicine [editorial]. *Blood transfusion* 2013;3(11):321-323.
- Petrini C. Living organ donations: a comparison between the positions of national bioethics committees. *Transplantation proceedings* 2013;45(7):2594-2600.
- Petrini C. Medical philanthropy and blood supply in light of ethical documents and principles. *American journal of bioethics* 2013;13(6):54-55.
- Petrini C. On the paradoxes of informed consent: strictness with unlikely risks, tolerance with certain harm. *Annali dell'Istituto Superiore di Sanità* 2013;49(1):4-5.
- Petrini C. Organ donation and pre-emptive kidney transplantation: ethical issues. *Clinica terapeutica* 2013;164(4):e283-e286.
- Petrini C. Professional ethics between the individual and society. *Physical therapy reviews* 2013;18(2):142-143.
- Petrini C. Surgical experimentation and clinical trials: differences and related ethical problems. *Annali dell'Istituto Superiore di Sanità* 2013;49(2):230-233.
- Petrini C. Ten years old, but still in need of a guardian. *Clinica terapeutica* 2013;164(6):527-528.
- Petrini C. The ethics of paediatric trials: questions of procedure and of substance. *Medico-legal journal* 2013;81(Pt 2):74-76.
- Petrini C. Towards clinical bioethics (or a return to clinical ethics?). *Clinica terapeutica* 2013;164(6):e523-527.
- Petrini M, Felicetti F, Bottero L, Errico MC, Morsilli O, Boe A, De Feo A, Carè A. HOXB1 restored expression promotes apoptosis and differentiation in the HL60 leukemic cell line. *Cancer cell international* 2013;13(1):101.

- Petrini S, Minnone G, Coccetti M, Frank C, Aiello C, Cutarelli A, Ambrosini E, Lanciotti A, Brignone MS, D’Oria V, Strippoli R, De Benedetti F, Bertini E, Bracci-Laudiero L. Monocytes and macrophages as biomarkers for the diagnosis of megalencephalic leukoencephalopathy with subcortical cysts. *Molecular and cellular neuroscience* 2013;56:307-321.
- Petrone L, Cuzzi G, Colace L, Ettore GM, Busi-Rizzi E, Schinina V, Pucillo LP, Angeletti C, Pane S, Di Caro A, Bordi E, Girardi E, Pozio E, Corpolongo A, Teggi A, Brunetti E, Goletti D. Cystic echinococcosis in a single tertiary care center in Rome, Italy. *BioMed research international* 2013;2013:978146.
- Picardi A, Adler DA, Rogers W, Lega I, Zerella MP, Matteucci G, Tarsitani L, Caredda M, Gigantesco A, Biondi M, SET-DEP Group. Diagnostic accuracy of the primary care screener for affective disorder (PC-SAD) in primary care. *Clinical practice and epidemiology in mental health* 2013;9:164-170.
- Picardi A, Caroppo E, Fabi E, Proietti S, Di Gennaro G, Meldolesi GN, Martinotti G. Attachment and parenting in adult patients with anxiety disorders. *Clinical practice and epidemiology in mental health* 2013;9:157-163.
- Picardi A, Lega I, Tarolla E. Suicide risk in skin disorders. *Clinics in dermatology* 2013;31(1):47-56.
- Picardi A, Miglio R, Tarsitani L, Battisti F, Baldassari M, Copertaro A, Mocchegiani E, Cascavilla I, Biondi M. Attachment style and immunity: a 1-year longitudinal study. *Biological psychology* 2013;92(2):353-358.
- Picardi A, Tarsitani L, Toni A, Maraone A, Roselli V, Fabi E, De Michele F, Gaviano I, Biondi M. Validity and reliability of the Italian version of the Measure Of Parental Style (MOPS). *Journal of psychopathology* 2013;19:54-59.
- Piccaro G, Giannoni F, Filippini P, Mustazzolu A, Fattorini L. Activities of drug combinations against Mycobacterium tuberculosis grown in aerobic and hypoxic acidic conditions. *Antimicrobial agents and chemotherapy* 2013;57(3):1428-1433.
- Picchi J, Trombi L, Spugnesi L, Barachini S, Maroni G, Barbanti Brodano G, Boriani S, Valtieri M, Petrini M, Magli MC. HOX and TALE signatures specify human stromal stem cell populations from different sources. *Journal of cellular physiology* 2013;228(4):879-889.
- 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* 2013;Epub 2013 Nov 28;http://dx.doi.org/10.1515/cclm-2013-0784.
- Pierdominici M, Ortona E. Estrogen impact on autoimmunity onset and progression: the paradigm of Systemic Lupus Erythematosus. *International trends in immunity* 2013;1(2):24-34.
- Piersimoni C, Mustazzolu A, Giannoni F, Bornigia S, Gherardi G, Fattorini L. Prevention of false resistance results obtained in testing the susceptibility of mycobacterium tuberculosis to pyrazinamide with the Bactec MGIT 960 system using a reduced inoculum. *Journal of clinical microbiology* 2013;51(1):291-294.
- Piffer S, Gentilini M, Rizzello R, Mazzoleni G, Bellù F, Rossi S. Estimates of cancer burden in Trentino-Alto Adige. *Tumori* 2013;99(3):296-307.
- Pirastu R, Comba P, Iavarone I, Zona A, Conti S, Minelli G, Manno V, Mincuzzi A, Minerba S, Forastiere F, Mataloni F, Biggeri A. Environment and health in contaminated sites: the case of Taranto, Italy. *Journal of environmental and public health* 2013;2013:753719.
- Pirastu R, Pasetto R, Zona A, Ancona C, Iavarone I, Martuzzi M, Comba P. The health profile of populations living in contaminated sites: SENTIERI approach. *Journal of environmental and public health* 2013;2013:939267.
- Pirisinu L, Esposito E, Vaccari G, D’Agostino C, Marcon S, Di Bari MA, Lantier F, Acin C, Torres J, Andreoletti O, Goldmann W, Sklaviadis T, Fast C, Acutis P, Simon S, Langeveld JPM, Bossers A, Agrimi U, Nonno R. Biochemical characterization of European goat TSE isolates and discrimination from goat BSE [abstract]. *Prion* 2013;7(Suppl):27-28.
- Pirisinu L, Nonno R, Esposito E, Benestad SL, Gambetti P, Agrimi U, Zou WQ. Small ruminant Nor98 prions share biochemical features with human Gerstmann-Sträussler-Scheinker disease and variably protease-sensitive prionopathy. *PLoS One* 2013;8(6):e66405.
- Piro L, Luciano M, Bighiani T, Casale A, Baldi W, Santonicola M, De Masi B, Panzini E, Pisani G, Pupella S, Girelli G. Verifica esterna di qualità e autovalutazione delle prestazioni di laboratorio [abstract]. *Blood transfusion* 2013;11(2 Suppl):s137-s138.

- Piscicchia K, Bazzi M, Berucci C, Bosnar D, Bragadireanu AM, Cargnelli M, et al, Ghio F. Kaon-nuclei interaction studies at low energies (the AMADEUS project). *Nuovo cimento della Società italiana di fisica B-Basic topics in physics* 2013;36 C(1):191-193.
- Piscopo P, Canterini S, Carletti V, Rosa P, Crestini A, Fiorenza MT, Confaloni A. Sex effect on presenilins expression in post-natal rat brain. *Advances in bioscience and biotechnology* 2013;4(12):1086-1094.
- Piscopo P, Rivabene R, Galimberti D, Crestini A, Talarico G, Vanacore N, Scarpini E, Bruno G, Confaloni A. Gender effect on plasma PGRN levels in patients with Alzheimer's disease. *Journal of Alzheimer's disease* 2013;35(2):313-318.
- Pizzi E, Pacifici R, Galeone D, Spizzichino L, Cani C, Ricci F. sFreccia contro il fumo: programma di prevenzione e salute. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(11):3-7.
- Pocchiari M, Poggi A, Puopolo M, D'Alessandro M, Tiple D, Ladogana A. Age at death of Creutzfeldt-Jakob disease in subsequent family generation carrying the E200K mutation of the prion protein gene. *PLoS One* 2013;8(4):e60376.
- Polci ML, Alessandrelli M. Regulatory actions for nanomaterials under European legislative framework for chemicals. *Nanotec IT newsletter* 2013;14(Apr):31-33.
- Poletti P, Melegaro A, Ajelli M, Del Fava E, Guzzetta G, Faustini L, Scalia Tomba G, Lopalco P, Rizzo C, Merler S, Manfredi P. Perspectives on the impact of varicella immunization on herpes zoster. A model-based evaluation from three European countries. *PLoS One* 2013;8(4):e60732.
- Poltronieri E, Barbaro A, Gentili D, Napolitani F. Iniziative "mobili" a supporto della salute: le app per l'informazione scientifica e la pratica medica. *Epidemiologia e prevenzione* 2013;37(1):77-82.
- Poltronieri E, Bravo E, Camerini T, Ferri M, Rizzo R, Solimini R, Cognetti G. Where on earth to publish? A sample survey comparing traditional and open access publishing in the oncological field. *Journal of experimental & clinical cancer research* 2013;32(1):4.
- Pomerantz I, Ilieva Y, Gilman R, Higinbotham DW, Piasetzky E, Strauch S, et al, Cisbani E, Cusanno F, Garibaldi F. Hard two-body photodisintegration of ^3He . *Physical review letters* 2013;110(24):242301/1-7.
- Pompili M, Vichi M, Girardi P. Completed suicide during the time of economic crisis: recent data and future prevention [abstract]. *European psychiatry* 2013;28(1 Suppl):1.
- Pompili M, Vichi M, Qin P, Innamorati M, De Leo D, Girardi P. Does the level of education influence completed suicide? A nationwide register study. *Journal of affective disorders* 2013;147(1):437-440.
- Ponterio E, Petrizzo A, Di Bartolo I, Buonaguro FM, Buonaguro L, Ruggeri FM. Pattern of activation of human antigen presenting cells by genotype GII.4 norovirus virus-like particles. *Journal of translational medicine* 2013;11:127.
- Ponti J, Broggi F, Mariani V, De Marzi L, Colognato R, Marmorato P, Gioria S, Gilliland D, Pascual Garcia C, Meschini S, Stringaro A, Molinari A, Rauscher H, Rossi F. Morphological transformation induced by multiwall carbon nanotubes on Balb/3T3 cell model as an *in vitro* end point of carcinogenic potential. *Nanotoxicology* 2013;7(2):221-233.
- Porcelli P, Guidi J, Sirri L, Grandi S, Grassi L, Ottolini F, Pasquini P, Picardi A, Rafanelli C, Rigatelli M, Sonino N, Fava GA. Alexithymia in the medically ill. Analysis of 1190 patients in gastroenterology, cardiology, oncology and dermatology. *General hospital psychiatry* 2013;35(5):521-527.
- Porpora MG, Lucchini R, Abballe A, Ingelido AM, Valentini S, Fuggetta E, Cardi V, Ticino A, Marra V, Fulgenzi AR, De Felip E. Placental transfer of persistent organic pollutants: a preliminary study on mother-newborn pairs. *International journal of environmental research and public health* 2013;10(2):699-711.
- Possenti A, Fratini F, Fantozzi L, Pozio E, Dubey JP, Ponzi M, Pizzi E, Spano F. Global proteomic analysis of the oocyst/sporozyote of *Toxoplasma gondii* reveals commitment to a host-independent lifestyle. *BMC genomics* 2013;14:183.
- Potenza R, Armida M, Ferrante A, Pèzzola A, Matteucci A, Puopolo M, Popoli P. Effects of chronic caffeine intake in a mouse model of amyotrophic lateral sclerosis. *Journal of neuroscience research* 2013;91(4):585-592.
- Pozio E, Armignacco O, Ferri F, Morales MAG. *Opisthorchis felinus* an emerging infection in Italy and its implication for the European Union. *Acta tropica* 2013;126(1):54-62.

- Pricci F, Agazio E, Rotondi D, Fazzini C, Maccari F, Roazzi P, Panei P. The Italian registry of GH-treatment (RNAOC): setting up an E-CRF and a web-based platform for the national database of GH prescriptions [abstract]. *Journal of endocrinological investigation* 2013;36(5 Suppl):61.
- Prieto P, Kinsner-Ovaskainen A, Stanzel S, Albella B, Artursson P, Campillo N, Cecchelli R, Cerrato L, Díaz L, Di Consiglio E, Guerra A, Gombau L, Herrera G, Honegger P, Landry C, O'Connor J, Paez J, Quintas G, Svensson R, Turco L, Zurich MG, Zurbano M, Kopp-Schneider A. The value of selected *in vitro* and *in silico* methods to predict acute oral toxicity in a regulatory context: results from the European Project ACuteTox. *Toxicology in vitro* 2013;27(4):1357-1376.
- Profumo E, Buttari B, Petrone L, Lacroce G, Tesori MC, Capoano R, Salvati B, Riganò R. Actin is a target of T-cell reactivity in patients with advanced carotid atherosclerotic plaques. *Mediators of inflammation* 2013;2013:261054.
- Profumo E, Buttari B, Tosti ME, Tagliani A, Capoano R, D'Amati G, Businaro R, Salvati B, Riganò R. Plaque-infiltrating T lymphocytes in patients with carotid atherosclerosis: an insight into the cellular mechanisms associated to plaque destabilization. *Journal of cardiovascular surgery* 2013;54(3):349-357.
- Proietti I, Tait S, Aureli F, Mantovani A. Modulation of sorghum biological activities by varieties and two traditional processing methods: an integrated *in vitro*/modelling approach. *International journal of food science and technology* 2013;Epub 2013 Dec 19:<http://dx.doi.org/10.1111/ijfs.12460>.
- Properzi F, Pocchiari M. Identification of misfolded proteins in body fluids for the diagnosis of prion diseases. *International journal of cell biology* 2013;2013:839329.
- Pupella S, Facco G, Piccinini V. L'emovigilanza nei donatori: i dati SISTRA [proceedings]. *Blood transfusion* 2013;11(2 Suppl):s32-s34.
- Pupella S, Pisani G, Cristiano KV, Catalano L, Grazzini G. West Nile virus in the transfusion setting with a special focus on Italian preventive measures adopted in 2008-2012 and their impact on blood safety. *Blood transfusion* 2013;11(4):563-574.
- Purificato I Adriano Mantovani e l'attività del Centro di Collaborazione OMS/FAO per la Ricerca e la Formazione in Sanità Pubblica Veterinaria. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(7-8):13-15.
- Puzelli S, Azzi A, Santini MG, Di Martino A, Facchini M, Castrucci MR, Meola M, Arvia R, Corcioli F, Pierucci F, Baretta S, Bartoloni A, Bartolozzi D, de Martino M, Galli L, Pompa MG, Rezza G, Balocchini E, Donatelli I. Investigation of an imported case of Middle East Respiratory Syndrome Coronavirus (MERS-CoV) infection in Florence, Italy, May to June 2013. *Eurosurveillance* 2013;18(34):20564.
- Quadrini F, Bellisario D, Ferrari D, Santo L, Santarsiero A. Numerical simulation of laser bending of aluminum foams. *Key engineering materials* 2013;554-557:1864-1871.
- Quaglia A, Lillini R, Crocetti E, Buzzoni C, Vercelli M, Capocaccia R, AIRTUM Working Group. Incidence and mortality trends for four major cancers in the elderly and middle-aged adults: an international comparison. *Surgical oncology* 2013;22(2):e31-e38.
- Quarchioni E, Minardi V, Ferrante G, Possenti V, D'Argenzio A, Masocco M, Salmaso S. PASSI. Donne: peggiore percezione, ma comportamenti più sani [abstract]. *Epidemiologia & prevenzione* 2013;37(4-5):342.
- Ragazzoni Y, Desideri M, Gabellini C, De Luca T, Carradori S, Secci D, Nescatelli R, Candiloro A, Condello M, Meschini S, Del Bufalo D, Trisciunglio D. The thiazole derivative CPTH6 impairs autophagy. *Cell death and disease* 2013;4:e524.
- Raggi C, Filippini P, Monaco M, Pantosti A, Creti R, Baldassarri L. Methicilin resistance, biofilm formation and resistance to benzalkonium chloride in *Staphylococcus aureus* clinical isolates. *Clinical microbiology: open access* 2013;2(6):100021.
- Raimondo M, Camoni L, Regine V, Salfa MC, Dorrucchi M, Pugliese L, Boros S, Suligoi B, Referenti dei Centri clinici regionali. Caratteristiche delle persone che vivono con l'HIV e con l'AIDS in Italia. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(7-8):3-6.
- Rapicetta M, Monarca R, Kondili LA, Chionne P, Madonna E, Madeddu G, Soddu A, Candido A, Carbonara S, Mura MS, Stamini G, Babudieri S. Hepatitis E virus and hepatitis A virus exposures in an apparently healthy high-risk population in Italy. *Infection* 2013;41(1):69-76.
- Rashid I, Panno F, Rossi S, Foschi R. Estimates of cancer burden in Lazio. *Tumori* 2013;99(3):359-365.

- Rauci U, Rossi R, Da Cas R, Rafaniello C, Mores N, Bersani G, Reale A, Pirozzi N, Menniti Ippolito F, Traversa G, Italian Multicenter Study Group for Drug and Vaccine Safety in Children. Stevens-Johnson Syndrome associated with drugs and vaccines in children: a case-control study. *PLoS One* 2013;8(7):e68231.
- 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* 2013;Epub 2013 Dec 17:<http://dx.doi.org/10.1111/accel.12186>.
- 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* 2013;Epub 2013 Oct 24:<http://dx.doi.org/10.1007/s00431-013-2184-3>.
- Regine V, Raimondo M, Camoni L, Salfa MC, Gallo P, Colucci A, Luzi AM, Suligo B. Low perception of sexual behaviours at risk for human immunodeficiency virus infection among blood donors who call the AIDS/STI help line in Italy. *Blood transfusion* 2013;11:575-579.
- Rehm J, Marmet S, Anderson P, Gual A, Kraus L, Nutt DJ, Room R, Samokhvalov AV, Scafato E, Trapencieris M, Wiers RW, Gmel G. Defining substance use disorders: do we really need more than heavy use? *Alcohol and alcoholism* 2013;48(6):633-640.
- Remoli AL, Marsili G, Battistini A, Sgarbanti M. The development of immune-modulating compounds to disrupt HIV latency. *Cytokine & growth factor reviews* 2013;23(4-5):159-172.
- Resta N, Pierannunzio D, Lenato G, Stella A, Capocaccia R, Bagnulo R, et al. Cancer risk associated with STK11/LKB1 germline mutations in Peutz-Jeghers syndrome patients: results of an Italian multicenter study. *Digestive and liver disease* 2013;45(7):606-611.
- Resta N, Pierannunzio D, Lenato G, Stella A, Capocaccia R, Bagnulo R, Lastella P, Susca F, Bozzao C, Loconte DC, Sabbà C, Urso E, Sala P, Fornasari M, Grammatico P, Piepoli A, Host C, Turchetti D, Viel A, Memo L, Giunti L, Stigliano V, Varesco L, Bertario L, Genuardi M, Lucci Cordisco E, Tibiletti MG, Di Gregorio C, Andriulli A, Ponz de Leon M, Associazione Italiana per lo Studio della Familiarità ed Ereditarietà dei Tumori Gastrointestinali (AIFEG). Cancer risk associated with STK11/LKB1 germline mutations in Peutz-Jeghers syndrome patients: results of an Italian multicenter study. *Digestive and liver disease* 2013;45(7):606-611.
- Revelli N, Villa MA, Paccapelo C, Manera MC, Rebulla P, Migliaccio AR, Marconi M, Lombardy Rare Donor Programme. The Lombardy Rare Donor Programme. *Blood transfusion* 2013;2013 Feb 21:1-7.
- Riudavetes MA, Sraka MA, Schultz M, Rojas E, Begué C, Martinetto H, de Halac IN, Poleggi A, Equestre M, Pocchiari M, Sevlever G, Taratuto AL. Gerstmann-Sträussler-Scheinker syndrome with variable phenotype in a new kindred with PRNP-P102L mutation. *Brain pathology* 2013;Epub 2013 Sep 19:<http://dx.doi.org/10.1111/bpa.12083>.
- Rizzello CG, Curiel JA, Nionelli L, Vincentini O, Di Cagno R, Silano M, Gobbetti M, Coda R. Use of fungal proteases and selected sourdough lactic acid bacteria for making wheat bread with an intermediate content of gluten. *Food microbiology* 2013;Epub 2013 Jul 5:<http://dx.doi.org/10.1016/j.fm.2013.06.017>.
- Rizzo C, Alfonsi V, Bruni R, Busani L, Ciccaglione AR, De Medici D, Di Pasquale S, Equestre M, Escher M, Montañó-Remacha MDC, Scavia G, Taffon S, Carraro V, Franchini S, Natter B, Augschiller M, Tosti ME, Central Task Force on Hepatitis A. Ongoing outbreak of hepatitis A in Italy: preliminary report as of 31 May 2013. *Eurosurveillance* 2013;18(27):20518.
- Rizzo C, Bonanni P, Carsetti R, Ciofi Degli Atti M, Esposito S, Lippi F, Lo Giudice M, Nicolosi L. La vaccinazione contro il morbillo parotite e rosolia. *Rivista di immunologia e allergologia pediatrica* 2013;2(21):21-23.
- Rizzo S, Benincori T, Bonometti V, Cirilli R, Mussini PR, Pierini M, Pilati T, Sannicolò F. Steric and electronic effects on the configurational stability of residual chiral phosphorus-centered three-bladed propellers: tris-aryl phosphanes. *Chemistry* 2013;19(1):182-194.
- Roberts AE, Allanson JE, Tartaglia M, Gelb BD. Noonan syndrome. *Lancet* 2013;381(9863):333-342.
- Rocca S, Schiavoni G, Sali M, Anfossi GA, Abalsamo L, Palucci I, Mattei F, Sanchez M, Giagu A, Antuofermo E, Fadda G, Belardelli F, Delogu G, Gabriele L. Interferon regulatory factor 8-deficiency determines massive neutrophil recruitment but T cell defect in fast growing granulomas during tuberculosis. *PLoS One* 2013;8(5):e62751.

- 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* 2013;Epub 2013 Dec 13;<http://dx.doi.org/10.1007/s00213-013-3388-y>.
- Romano E, De Angelis F, Ulbrich L, De Jaco A, Fuso A, Laviola G. Nicotine restores WT-like levels of Reelin and GAD67 gene expression in brain of heterozygous reeler mice. *Neurotoxicity research* 2013;24(2):205-215.
- Romano E, Michetti C, Caruso A, Laviola G, Scattoni ML. Characterization of neonatal vocal and motor repertoire of Reelin mutant mice. *PLoS One* 2013;8(5):e64407.
- Romeo F, Acconcia MC, Sergi D, Romeo A, Gensini GF, Chiarotti F, Caretta Q. Lack of intra-aortic balloon pump effectiveness in high-risk percutaneous coronary interventions without cardiogenic shock: A comprehensive meta-analysis of randomised trials and observational studies. *International journal of cardiology* 2013;167(5):1783-1793.
- Romeo F, Acconcia MC, Sergi D, Romeo A, Muscoli S, Valente S, Gensini GF, Chiarotti F, Caretta Q. The outcome of intra-aortic balloon pump support in acute myocardial infarction complicated by cardiogenic shock according to the type of revascularization. A comprehensive meta-analysis. *American heart journal* 2013;165(5):679-692.
- Rosato S, Biancari F, Maraschini A, D'Errigo P, Seccareccia F. Identification of very high risk octogenarians undergoing coronary artery bypass surgery: results of a multicenter study. *Heart and vessels* 2013;28(6):684-689.
- Rosmini F. La nuova versione della dichiarazione di Helsinki - Work in progress. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(7-8):16-18.
- Rossi S, Crocetti E, Capocaccia R, Gatta G, AIRTUM Working Group. Estimates of cancer burden in Italy. *Tumori* 2013;99(3):416-424.
- Rosso S, Sacchetto L, Giacomini A, Foschi R, De Angelis R, Rossi S, Zanetti R. Estimates of cancer burden in Piedmont and Aosta Valley. *Tumori* 2013;99(3):269-276.
- Rota MC, Caporali MG, Bella A, Ricci ML, Napoli C. Legionnaires' disease in Italy: results of the epidemiological surveillance from 2000 to 2011. *Eurosurveillance* 2013;18(23):20497.
- Rota MC, Caporali MG, Napoli C, Bella A, Giannitelli S, Mandarino G, Scaturro M, Ricci ML. Rapporto annuale sulla legionellosi in Italia nel 2012. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(9):11-18.
- Rota MC, Dente MG, Filia A, Giambi C, Riccardo F, Ranghiasi A, De Santis S, Giannitelli S, Nacca G, Declich S. Settimana Europea delle vaccinazioni 2013: il punto sull'eliminazione del morbillo e della rosolia congenita, la vaccinazione HPV e l'accesso alle vaccinazioni nelle popolazioni migranti. Istituto Superiore di Sanità. Roma, 16-17 aprile 2013. *Notiziario dell'Istituto Superiore di Sanità* 2013;26(5):13-15.
- Rovida C, De Angelis I, Lorenzetti S. Alternative *in vitro* methods to characterize the role of Endocrine Active Substances (EASs) in hormone-targeted tissues. Symposium report. *ALTEX* 2013;30(2):51-53.
- Ruggeri FM, Delogu R, Ianiro G, Fiore L, RotaNet-Italy Study Group. Emerging and common genotypes of rotavirus among children with severe diarrhea in Italy, 2007-2012 [abstract]. *Virologie* 2013;17(2 Suppl):S78.
- Ruggeri FM, Di Bartolo I, Ponterio E, Angeloni G, Trevisani M, Ostanello F. Zoonotic transmission of hepatitis E virus in industrialized countries. *New microbiologica* 2013;36(4):331-344.
- Ruggieri V, Pin E, Russo MT, Barone F, Degan P, Sanchez M, Quaia M, Minoprio A, Turco E, Mazzei F, Viel A, Bignami M. Loss of MUTYH function in human cells leads to accumulation of oxidative damage and genetic instability. *Oncogene* 2013;32(38):4500-4508.
- Ruiz del Castillo B, Vinué L, Román EJ, Guerra B, Carattoli A, Torres C, Martínez-Martínez L. Molecular characterization of multiresistant *Escherichia coli* producing or not extended spectrum β -lactamases. *BMC microbiology* 2013;13:84.
- 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 prepubertal subchronic or adult acute stimulation of 5-HT7-Rs in Naples high excitability rats. *Synapse* 2013;Epub 2013 Dec 2;<http://dx.doi.org/10.1002/syn.21724>.
- Ryan U, Cacciò SM. Zoonotic potential of *Giardia*. *International journal for parasitology* 2013;43(12-13):943-956.
- Sabbatucci M, Mallano A, Purificato C, Covino DA, Federico M, Vella S, Gessani S, Andreotti M, Fantuzzi L. Targeting CCL2 inhibits viral DNA accumulation and induces APOBEC3A expression in HIV-1 infected primary human macrophages [abstract]. *Retrovirology* 2013;10(1 Suppl):s25.