

Modélisation, Epidémiologie et Surveillance des risques sanitaires

Publications de 2013

Publications scientifiques

Hanf M, Quantin C, Farrington P, Benzenine E, Hocine NM, Velten M, Tubert-Bitter P, Escolano S. [Validation of the French national health insurance information system as a tool in vaccine safety assessment : application to febrile convulsions after pediatric measles/mumps/rubella immunization](#). *Vaccine*. 2013 Dec 2 ;31(49):5856-62.

Opatowski L, Domenech de Cellès M, Souissi S, Kardas-Sloma L, Temime L, Guillemot D. [Contribution des modèles mathématiques à la compréhension de la dynamique de diffusion des bactéries multi-résistantes à l'hôpital](#). *Journal des Anti-Infectieux*. 2013 Dec ;15(4):193-203.

Conan A, Goutard FL, Holl D, Ra S, Ponsich A, Tarantola A, Sorn S, Vong S. [Cluster randomised trial of the impact of biosecurity measures on poultry health in backyard flocks](#). *Veterinary Journal*. 2013 Dec ;198(3):649-55.

Abbing-Karahagopian V, Kurz X, de Vries F, van Staa TP, Alvarez Y, Hesse U, Hasford J, van Dijk L, de Abajo FJ, Weil JG, Grimaldi-Bensouda L, Egberts AC, Reynolds RF, Klungel OH. Bridging Differences in Outcomes of Pharmacoepidemiological Studies : Design and First Results of the Protect Project. *Curr Clin Pharmacol*. 2013 Nov 11.

Grimaldi-Bensouda L, Guillemot D, Godeau B, Bénichou J, Lebrun-Frenay C, Papeix C, Labauge P, Berquin P, Penfornis A, Benhamou PY, Nicolino M, Simon A, Viallard JF, Costedoat-Chalumeau N, Courcoux MF, Pondarré C, Hilliquin P, Chatelus E, Foltz V, Guillaume S, Rossignol M, Abenhaim L ; the PGRx-AID Study Group. Autoimmune disorders and quadrivalent human papillomavirus vaccination of young female subjects. *J Intern Med*. 2013 Nov 8.

Grimaldi-Bensouda L, Rossignol M, Danchin N, Dallongeville J, Bruckert E, Banayan J, Cottin Y, Aubrun E, Khachatryan A, Bénichou J, Abenhaim L ; PGRx-MI study group. Real-life effectiveness of statins in the prevention of first acute coronary syndrome in France : a prospective observational study. *Int J Cardiol*. 2013 Nov 15 ;169(4):271-5.

Kardas-Sloma L, Boëlle PY, Opatowski L, Guillemot D, Temime L. Antibiotic reduction campaigns do not necessarily decrease bacterial resistance : the example of methicillin-resistant *Staphylococcus aureus*. *Antimicrob Agents Chemother*. 2013 Sep ;57(9):4410-6.

Collineau L, Duboz R, Paul M, Peyre M, Goutard F, Holl S, Roger F. Application of loop analysis for the qualitative assessment of surveillance and control in veterinary epidemiology. *Emerg Themes Epidemiol*. 2013 Aug 13 ;10(1):7. doi : 10.1186/1742-7622-10-7.

Daniau C, Dor F, Eilstein D, Lefranc A, Empereur-Bissonnet P, Dab W. [Study of self-reported health of people living near point sources of environmental pollution : a review. Second part : analysis of results and perspectives]. *Rev Epidemiol Sante Publique*. 2013 Aug ;61(4):388-98.

Daniau C, Dor F, Eilstein D, Lefranc A, Empereur-Bissonnet P, Dab W. [Study of self-reported health of people living near point sources of environmental pollution : a review. First part : health indicators]. **Rev Epidemiol Sante Publique**. 2013 Aug ;61(4):375-87.

Opatowski L, Varon E, Dupont C, Temime L, van der Werf S, Gutmann L, Boëlle PY, Watier L, Guillemot D. Assessing pneumococcal meningitis association with viral respiratory infections and antibiotics : insights from statistical and mathematical models. **Proc Biol Sci**. 2013 Jun 19 ;280(1764):20130519.

Chaka H, Goutard F, Roger F, Bisschop SP, Thompson PN. Household-level risk factors for Newcastle disease seropositivity and incidence of Newcastle disease virus exposure in backyard chicken flocks in Eastern Shewa zone, **Ethiopia**. **Prev Vet Med**. 2013 May 1 ;109(3-4):312-20.

Salomon D, Dab W. [Responding to risks : between specialization and systemic integration]. **Med Sci (Paris)**. 2013 May ;29(5):447-8.

Rith S, Netrabukkana P, Sorn S, Mumford E, Mey C, Holl D, Goutard F, Y B, Fenwick S, Robertson I, Roger F, Buchy P. Serologic evidence of human influenza virus infections in swine populations, Cambodia. **Influenza Other Respir Viruses**. 2013 May ;7(3):271-9.

Baraniak A, Izdebski R, Fiett J, Sadowy E, Adler A, Kazma M, Salomon J, Lawrence C, Rossini A, Salvia A, Vidal Samsó J, Fierro J, Paul M, Lerman Y, Malhotra-Kumar S, Lammens C, Goossens H, Hryniewicz W, Brun-Buisson C, Carmeli Y, Gniadkowski M ; MOSAR WP2 and WP5 Study Groups. Comparative population analysis of Klebsiella pneumoniae strains with extended-spectrum -lactamases colonizing patients in rehabilitation centers in four countries. **Antimicrob Agents Chemother**. 2013 Apr ;57(4):1992-7.

Baron S, Goutard F, Nguon K, Tarantola A. Use of a text message-based pharmacovigilance tool in Cambodia : pilot study. **J Med Internet Res**. 2013 Apr 16 ;15(4):e68.

Grimaldi-Bensouda L, Aubrun E, Leighton P, Benichou J, Rossignol M, Abenhaim L ; PGRx Study Group. Agreement between patients' self-report and medical records for vaccination : the PGRx database. **Pharmacoepidemiol Drug Saf**. 2013 Mar ;22(3):278-85.

Chaka H, Goutard F, Gil P, Abolnik C, Servan de Almeida R, Bisschop S, Thompson PN. Serological and molecular investigation of Newcastle disease in household chicken flocks and associated markets in Eastern Shewa zone, Ethiopia. **Trop Anim Health Prod**. 2013 Mar ;45(3):705-14.

Hocine M, Dujaric ME, Arnaudo V, Bokobza M, Ducarouge B, Dupleix-Lahitete F, Escano H, Hucher A, Le Bail E, de Menou C, Pecaut V, Welter J, Siano B, Dab W. Étude des facteurs de risque des troubles musculo-squelettiques des membres supérieurs à La Poste. **Archives des Maladies Professionnelles et de l'Environnement**. 2013 Feb ;74(1):46-55.

Grimaldi-Bensouda L, Zureik M, Aubier M, Humbert M, Levy J, Benichou J, Molimard M, Abenhaim L ; Pharmacoepidemiology of Asthma and Xolair (PAX) Study Group. Does omalizumab make a difference to the real-life treatment of asthma exacerbations ? Results from a large cohort of patients with severe uncontrolled asthma. **Chest**. 2013 Feb 1 ;143(2):398-405.

Izdebski R, Baraniak A, Fiett J, Adler A, Kazma M, Salomon J et al. Clonal structure, ESBLs and acquired AmpC -lactamases of Escherichia coli populations colonizing patients in rehabilitation centers in four countries. **Antimicrob Agents Chemother**. 2013 Jan ;57(1):309-16.

Vallée E, Waret-Szkuta A, Chaka H, Duboz R, Balcha M, Goutard F. Analysis of traditional poultry trader networks to improve risk-based surveillance. **Vet J**. 2013 Jan ;195(1):59-65.

4th International Conference on Infectious Disease Dynamics

Salmon M, Ferrer J, Folkard S, Salomon J, Temime L. Nursing schedules and VRE circulation within an intensive-care unit : A modeling study. **EPIDEMICS4– 4th International Conference on Infectious Disease Dynamics**, November 19-22, 2013. **Amsterdam**

Ferrer J, Boëlle PY, Salomon J, Miliani K, L'Hériveau F, Astagneau P, Temime L. Management of nurse absenteeism and its impact on pathogen transmission in the intensive care unit. **EPIDEMICS4– 4th International Conference on Infectious Disease Dynamics**. November 19-22, 2013. **Amsterdam**

Opatowski L, Varon E, Dupont C, Temime L, van der Werf S, Gutmann L, Boëlle PY, Watier L, Guillemot D. Pneumococcal meningitis association with viral respiratory infections and antibiotics : insight from statistical and mathematical models. **EPIDEMICS4– 4th International Conference on Infectious Disease Dynamics**. November 19-22, 2013. **Amsterdam**

21st International Symposium on Shiftwork and Working Time

Salmon M, Ferrer J, Folkard S, Salomon J, Temime L. Nursing schedules and circulation of pathogens within an intensive-care unit : a modeling study. **21st International Symposium on Shiftwork and Working Time**, Costa do Sauipe, Brazil, November 4-8, 2013

Modeling of Disease Contagious processes

Ferrer J, Temime L. Contribution of network-based approaches to the study of pathogen transmission in the intensive-care unit : modeling the impact of staffing conditions. Contagion'13 : **Modeling of Disease Contagious processes** (2nd edition), September 18 2013, **Barcelona, Spain**

International Conference on Computational Science

Ferrer J, Salmon M, Temime L. Nosolink : An Agent-Based Approach to Link Patient Flows and Staff Organization with the Circulation of Nosocomial Pathogens in an Intensive Care Unit. **International Conference on Computational Science (ICCS)**. June 5–7, 2013. **Barcelona, Spain**

4th Workshop on Simulation Models of Infectious Disease Transmission and Control Processes

Temime L. Modelling the impact of work organization within hospitals on the spread of healthcare-associated bacteria. **4th Workshop on Simulation Models of Infectious Disease Transmission and Control Processes (SIMID)**. April 17-18, 2013. **Antwerpen, Belgium**

Conférences invitées

Temime L. Modelling the impact of work organization within hospitals on the spread of healthcare-associated bacteria. **4th Workshop on Simulation Models of Infectious Disease Transmission and Control Processes (SIMID)**, April 17-18 2013, Antwerpen, Belgium.

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