

Publications (inverted chronologically).

Cross-validated stepwise regression for identification of novel non-nucleoside reverse transcriptase inhibitor resistance associated mutations.

Koen Van der Borght, Elke Van Craenenbroeck, **Pierre Lecocq**, Margriet Van Houtte, Barbara Van Kerckhove, Lee Bacheler, Geert Verbeke, Herman van Vlijmen

Tibotec-Virco, Beerse, Belgium.

BMC Bioinformatics (Impact Factor: 3.02). **10/2011**; 12:386. DOI:10.1186/1471-2105-12-386

DOI:10.1016/j.jviromet.2007.05.009

Comparison of drug resistance scores for tipranavir in protease inhibitor-naïve patients infected with HIV-1 B and non-B subtypes.

Martin Stürmer, Christoph Stephan, Peter Gute, Gaby Knecht, Markus Bickel, Hans-Reinhard Brodt, Hans W Doerr, Lutz Gürtler, **Pierre Lecocq**, Margriet van Houtte

Antimicrobial Agents and Chemotherapy **08/2011**; 55(11):5362-6. · 4.57 Impact Factor

HIV-1 drug-resistance patterns among patients on failing treatment in a large number of European countries.

D A M C van de Vijver, A M J Wensing, B Åsjö, M Bruckova, L B Jorgensen, R Camacho, A Horban, M Linka, M Lazanas, C Loveday, E MacRae, C Nielsen, D Paraskevis, M Poljak, E Puchhammer-Stöckl, L Ruiz, J-C Schmit, G Stanczak, M Stanojevic, A-M Vandamme, J Vercauteren, M Zazzi, L Bacheler, **P Lecocq**, J Villacian, C A B Boucher

Dept. of Virology, Erasmus MC, Rotterdam University Medical Centre, Rotterdam, the Netherlands.

Acta dermatovenerologica Alpina, Panonica, et Adriatica **12/2010**; 19(4):3-9.

A comparison of HIV-1 drug susceptibility as provided by conventional phenotyping and by a phenotypic prediction tool based on viral genotype.

Margriet Van Houtte, Gaston Picchio, Koen Van Der Borght, Theresa Pattery, **Pierre Lecocq**, Lee T Bacheler

Virco BVBA, Mechelen, Belgium.

Journal of Medical Virology (Impact Factor: 2.37). **11/2009**; 81(10):1702-9. DOI:10.1002/jmv.21585

Silent mutations are selected in HIV-1 reverse transcriptase and affect enzymatic efficiency.

P Richard Harrigan, Chih-Wei Sheen, Vikram S Gill, Brian Wynhoven, Erin Hudson, Viviane D Lima, **Pierre Lecocq**, Rosalia Aguirre, Art F Y Poon, Nicolas Sluis-Cremer

BC Centre for Excellence in HIV/AIDS, Vancouver, British Columbia, Canada.

AIDS (London, England) (Impact Factor: 4.91). [12/2008](#); 22(18):2501-8.
DOI:10.1097/QAD.0b013e328318f16c

Clinical cut-offs for HIV-1 phenotypic resistance estimates: update based on recent pivotal clinical trial data and a revised approach to viral mixtures.

Bart Winters, Elke Van Craenenbroeck, Koen Van der Borgh, **Pierre Lecocq**, Jorge Villacian, Lee Bachelier

Journal of virological methods [09/2009](#); 162(1-2):101-8. · 2.13 Impact Factor

Compilation and prevalence of mutations associated with resistance to non-nucleoside reverse transcriptase inhibitors.

Lotke Tambuyzer, Hilde Azijn, Laurence T Rimsky, Johan Vingerhoets, **Pierre Lecocq**, Guenter Kraus, Gaston Picchio, Marie-Pierre de Béthune

Antiviral therapy [02/2009](#); 14(1):103-9. · 3.07 Impact Factor

Silent mutations are selected in HIV-1 reverse transcriptase and affect enzymatic efficiency.

P Richard Harrigan, Chih-Wei Sheen, Vikram S Gill, Brian Wynhoven, Erin Hudson, Viviane D Lima, **Pierre Lecocq**, Rosalia Aguirre, Art F Y Poon, Nicolas Sluis-Cremer

[show abstract]

AIDS (London, England) [12/2008](#); 22(18):2501-8. · 4.91 Impact Factor

The HIV-1 protease resistance mutation I50L is associated with resistance to atazanavir and susceptibility to other protease inhibitors in multiple mutational contexts.

P Sista, B Wasikowski, **P Lecocq**, T Pattery, L Bachelier

VircoLab Inc., Durham, NC 27713, USA.

Journal of Clinical Virology (Impact Factor: 3.29). [09/2008](#); 42(4):405-8.
DOI:10.1016/j.jcv.2008.03.023

Prediction of HIV-1 drug susceptibility phenotype from the viral genotype using linear regression modeling.

H Vermeiren, E Van Craenenbroeck, P Alen, L Bachelier, G Picchio, **P Lecocq**

Virco BVBA, Gen De Wittelaan L 11B 4, 2800 Mechelen, Belgium.

Journal of Virological Methods (Impact Factor: 1.9). [11/2007](#); 145(1):47-55.
DOI:10.1016/j.jviromet.2007.05.009

Functional analysis of ZNF85 KRAB zinc finger protein, a member of the highly homologous ZNF91 family.

D A Poncelet, E J Bellefroid, P V Bastiaens, M A Demoitié, J C Marine, H Pendeville, Y Alami, N Devos, **P Lecocq**, T Ogawa, M Muller, J A Martial

DNA and Cell Biology [12/1998](#); 17(11):931-43. · 2.34 Impact Factor

Enhanced expression in seminoma of human zinc finger genes located on chromosome 19.

T Ogawa, D A Poncelet, Y Kinoshita, T Noce, M Takeda, K Kawamoto, K Udagawa, **P J Lecocq**, J C Marine, J A Martial, M Hosaka

Cancer Genetics and Cytogenetics [02/1998](#); 100(1):36-42. · 1.93 Impact Factor

Clustered organization of homologous KRAB zinc-finger genes with enhanced expression in human T lymphoid cells.

E J Bellefroid, J C Marine, T Ried, **P J Lecocq**, M Rivière, C Amemiya, D A Poncelet, P G Coulie, P de Jong, C Szpirer

The EMBO Journal [05/1993](#); 12(4):1363-74. · 9.82 Impact Factor

The evolutionarily conserved Krüppel-associated box domain defines a subfamily of eukaryotic multifingered proteins.

E J Bellefroid, D A Poncelet, **P J Lecocq**, O Revelant, J A Martial

Proceedings of the National Academy of Sciences [06/1991](#); 88(9):3608-12. · 9.74 Impact Factor

The human genome contains hundreds of genes coding for finger proteins of the Krüppel type.

E J Bellefroid, **P J Lecocq**, A Benhida, D A Poncelet, A Belayew, J A Martial

DNA (Mary Ann Liebert, Inc.) 8(6):377-87.

Patents.

United States Patent 7,541,452

Rice regulatory sequences for gene expression in defined wheat tissue

Inventors: Urban; Martin (Luton, GB), Stratford; Rebecca (Cambridge, GB), Hammond-Kosack; Kim (Harpenden, GB), **Lecocq; Pierre (Nandrin, BE)**, Kemp; Richard (Cambridge, GB)

Assignee: Monsanto UK Ltd. (Cambridge, GB)

Family ID: 8182223

Appl. No.: 12/080,205

Filed: [April 1, 2008](#)

United States Patent 7,375,208

Rice regulatory sequences for gene expression in defined wheat tissue

Inventors: Urban; Martin (Luton, GB), Stratford; Rebecca (Cambridge, GB), Hammond-Kosack; Kim (Herts, GB), Kemp; Richard (Cambridge, GB), **Lecocq; Pierre (Nandrin, BE)**

Assignee: Monsanto UK Ltd. (Cambridge, GB)

Family ID: 8182223

Appl. No.: 10/488,149

Filed: **August 23, 2002**

PCT Filed: August 23, 2002

PCT No.: PCT/EP02/09533

371(c)(1),(2),(4) Date: October 21, 2004

PCT Pub. No.: WO03/020937

PCT Pub. Date: March 13, 2003

Others.

Plasmid pK7D4-DIY, accession number LMBP 4282

Deposited on **18/01/2001** in the BCCM/LMBP patent deposit collection

Owner: **Pierre JC LECOCQ, NANDRIN BE**

BCCM / LMBP Plasmid Collection, Department of Biomedical Molecular Biology Ghent University