

Publicaties Lieven Dupont

l) Artikels in internationale tijdschriften met peer review:

L.J. Dupont, C.J. Meade, M.G. Demedts, G.M. Verleden.

'Epinastine (WAL 801 CL) modulates the non-cholinergic contraction in guinea-pig airways *in-vitro* by a prejunctional 5-HT₁-like receptor',
European Respiratory Journal, 1996, 9, 1433-1438.

Impact factor 3.95

J.L. Pype, L.J. Dupont, M.G. Demedts, G.M. Verleden

'Opioids modulate the cholinergic contraction but not the non-adrenergic relaxation in guinea-pig airways *in-vitro*
European Respiratory Journal, 1996, 2280-2285.

Impact factor 3.95

L.J. Dupont, F. Rochette, M.G. Demedts, G.M. Verleden

'Exhaled nitric oxide correlates with airway hyperresponsiveness in mild asthmatics'
American Journal of Respiratory and Critical Care Medicine, 1998, 157:894-898.

Impact factor 8.69

G.M. Verleden, L.J. Dupont, J. Lamont, B. Buyse, M. Delcroix, D. Van Raemdonck, T. Lerut, J. Vanhaecke and M.G. Demedts

'Is there a role for measuring exhaled NO in lung transplant recipients with chronic rejection?'
Journal of Heart and Lung Transplantation, 1998:231-232.

Impact Factor 2.99

J.L. Pype, L.J. Dupont, J.C.W. Mak, P.J. Barnes, G.M. Verleden

'Regulation of histamine H₁-receptor coupling and histamine H₁-receptor mRNA by histamine in bovine tracheal smooth muscle'
British Journal of Pharmacology, 1998, 123:984-990.

Impact factor 3.41

L.J. Dupont, J.L. Pype, P. De Leyn, G. Deneffe, M.G. Demedts, G.M. Verleden

'The effects of 8-OH-DPAT on the cholinergic contraction in guinea-pig and human airways'
American Journal of Respiratory and Critical Care Medicine, 1998, 158:1479-86.

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J.L. Pype, J.C.W. Mak, L.J. Dupont, G.M. Verleden, P.J. Barnes

'Desensitisation of the histamine H₁-receptor and transcriptional down-regulation of the histamine H₁-receptor gene expression in bovine tracheal smooth muscle'

British Journal of Pharmacology, 1998, 125:1477-84.

Impact factor 3.41

G.M. Verleden, L.J. Dupont, A. Verpeut, M.G. Demedts

'The effect of smoking habits on the measurement of exhaled NO in mild asthmatics'
Chest. 1999, 116:59-64.

Impact factor 4.01

L.J. Dupont, J.L. Pype, P. De Leyn, G. Deneffe, M.G. Demedts, G.M. Verleden

'The effects of 5-HT on the cholinergic contraction in human airways *in vitro*'
European Respiratory Journal, 1999, 14:642-649.

Impact factor 3.95

L.J. Dupont, J.L. Pype, C.J. Meade, P. De Leyn, G. Deneffe, M.G. Demedts, G.M. Verleden

'Epinastine inhibits the cholinergic contraction in guinea-pig and human airways *in vitro* by stimulation of a prejunctional 5-HT receptor'.
European Respiratory Journal, 1999, 14, 1068-1072.

Impact factor 3.95

- J.L. Pype, L.J. Dupont, P. Menten, E. Van Coillie, G. Opendakker, J. Van Damme, K.F. Chung, M.G. Demedts, G.M. Verleden
 'Expression and release of MCP-1, MCP-2 and MCP-3 by human airway smooth muscle cells : modulation by corticosteroids and Th2 cytokines'
American Journal of Respiratory Cellular and Molecular Biology, 1999, 21:528-536.
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- J.L. Pype, Haiyan Xu, M. Vanderschueren, L.J. Dupont, W. Wuyts, J.C.W. Mak, P.J. Barnes, G.M. Verleden
 Mechanisms of interleukin 1 β -induced human airway smooth muscle hyporesponsiveness to histamine : involvement of p38 MAPK and NF- κ B.
American Journal of Respiratory and Critical Care Medicine, 2001; 163:1010-7.
 Impact factor 8.69
- G.M. Verleden, M. Delcroix, B. Buyse, L.J. Dupont, and the Leuven Lung Transplant Group.
 'Exhaled NO after lung transplantation: a prospective study.'
Journal of Heart and Lung Transplantation, 2001; 20: 208.
 Impact Factor 2.99
- L.J. Dupont, M.G. Demedts, G.M. Verleden
 Prospective evaluation of the validity of exhaled NO for the diagnosis of asthma
Chest, 2003, 123:751-756.
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- G.M. Verleden, L.J. Dupont, M. Delcroix, D. Van Raemdonck, J. Vanhaecke, T. Lerut, M. Demedts.
 'Exhaled nitric oxide after lung transplantation: impact of the native lung.'
European Respiratory Journal, 2003, 21:429-432.
 Impact factor 3.95
- W.A. Wuyts, B.M. Vanaudenaerde, J.L. Pype, L.J. Dupont, M.G. Demedts, G.M. Verleden
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Respiratory Medicine, 2003, 97:811-817,
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- W.A. Wuyts, B.M. Vanaudenaerde, L.J. Dupont, M.G. Demedts, G. M. Verleden
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European Respiratory Journal, 2003, 22:43-49.
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- W.A. Wuyts, B.M. Vanaudenaerde, L.J. Dupont, M.G. Demedts, G. M. Verleden
 Modulation by cAMP of IL-1 β -induced eotaxin and MCP-1 expression and release in Human Airway Smooth Muscle cells.
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- G.M. Verleden, L.J. Dupont, D. Van Raemdonck, J. Vanhaecke
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Journal of Heart and Lung Transplantation, 2003, 22:908-913.
 Impact Factor 2.99
- PGA Van Hoydonck, WA Wuyts, BM Vanaudenaerde, EG Schouten, LJ Dupont, EHM Temme
 Quantitative analysis of 8-isoprostane and hydrogen peroxide in exhaled breath condensate.
European Respiratory Journal, 2004,. 23:189-92.
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- B.M. Vanaudenaerde, W.A. Wuyts, L.J. Dupont, D.E. Van Raemdonck, M.G. Demedts, G. M. Verleden
 Interleukin-17 stimulates release of interleukin-8 by human airway smooth muscle cells in vitro: a potential role for interleukin-17 and airway smooth muscle cells in bronchiolitis obliterans syndrome.
Journal of Heart and Lung Transplantation. 2003;22:1280-1283.
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- W.A. Wuyts, B.M. Vanaudenaerde, L.J. Dupont, D.E. Van Raemdonck, M.G. Demedts, G. M. Verleden
N-acetylcysteine inhibits interleukin-17-induced interleukin-8 production from human airway smooth muscle cells: a possible role for anti-oxidative treatment in chronic lung rejection?
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- G.M. Verleden, L.J. Dupont
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- D. Sifrim, L. Dupont, K. Blondeau, X. Zhang, J. Tack, J. Janssens
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- G.M. Verleden, L.J. Dupont, D. Van Raemdonck
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- F. Dobbels, J. Vanhaecke, A. Desmytere, L Dupont, F. Nevens, S. De Geest
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- L.J. Dupont, Y. Dewandeleer, B. Vanaudenaerde, D.E. Van Raemdonck, G.M. Verleden
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Impact factor 8.69

B.M. Vanaudenaerde, W.A. Wuyts, N. Geudens, L.J. Dupont, Y. K. Schoofs, S. Smeets, D.E. Van Raemdonck, G.M. Verleden
Macrolides inhibit IL-17-induced IL-8 and 8-isoprostane release from human airway smooth muscle cells
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M. Proesmans, W. Balinska-Miskiewicz, L. Dupont, X. Bossuyt, J. Verhaegen, N. Hoiby, K. De Boeck
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E. Truyen, L. Coteur, E. Dilissen, L. Overbergh, L.J. Dupont, J.L. Ceuppens, D.M. Bullens,
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GM Verleden, LJ Dupont.
Inhaled cyclosporine in lung transplantation (Letter).
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E. Van Hoeyveld, L. Dupont, X. Bossuyt.
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Clinical Chemistry. 2006;52(9):1785-93.
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W. Janssens, D. Van Raemdonck, L. Dupont, G.M. Verleden.
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American Journal of Transplantation. 2007;7:76-82.
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American Journal of Transplantation 2007: in press.
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Impact factor 3.95

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Impact factor 3.43

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IL-8 and IL-17 are upregulated in BAL-fluid of lung transplant patients with bronchiolitis obliterans syndrome.
Manuscript submitted

L.J. Dupont, G.M. Verleden.
Value of exhaled markers in lung transplantation.
Manuscript submitted.

K. Blondeau, V. Mertens, D. Sifrim, L.J. Dupont.
Gastro-oesophageal reflux and gastric aspiration in lung transplant patients with and without chronic allograft rejection.
Manuscript submitted.

II) Artikels in andere wetenschappelijke tijdschriften.

G.M. Verleden, L.J. Dupont
'Leukotrieën-syntheseremmers en antagonisten: de toekomstige astmathherapie?'
Tijdschrift voor Geneeskunde, 1997, 53: 507-512.

L.J. Dupont, G.M. Verleden
'Meting van uitgeademd stikstofoxide (NO): NODig of NOsensus?'
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L.J. Dupont
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L.J. Dupont, G.M. Verleden
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G.M. Verleden, L.J. Dupont
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F. Dobbels, G. Verleden, L. Dupont, J. Vanhaecke, S. De Geest S.
To transplant or not? The importance of psychosocial and behavioural factors before lung transplantation.
Chronic Respiratory Disease 2006;3:39-47.

L.J. Dupont, G.M. Verleden
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'Basisprincipes van de ziekteleer'
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III) Mededelingen op internationale congressen en symposia (beschikbaar als abstract)

L.J. Dupont, C.J. Meade, M.G. Demedts, G.M. Verleden
'Epinastine inhibits cholinergic contraction in guinea-pig airways *in-vitro* by a prejunctional mechanism'
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American Journal of Respiratory and Critical Care Medicine, 1997, 155, A208
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