

CURRICULUM VITAE



PERSONAL INFORMATION

First name/Surname

Michel GOLDMAN

Address

17, avenue Joseph Jongen, B-1180 Brussels, Belgium

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mgoldman@i3health.eu

Nationality

Belgian

Date of birth

01.01.1955

WORK EXPERIENCE

Dates

2015 onwards

Position held

Founding Director

Organization

**Institute for Interdisciplinary Innovation in Healthcare,
Université libre de Bruxelles, Belgium**

Dates

2009-2014

Position held

Executive Director

Organization

Innovative Medicines Initiative

Dates

2005-2009

Position held

Executive Vice-President

Organization

Biowin, the Health Cluster of the Walloon Region

Dates

2005-2009

Position held

Executive Director

Organization

Institute for Medical Immunology, Belgium

Dates

1990-2004

Position held

Head

Organization

**Department of Immunology-Hematology-Transfusion,
Erasmus University Hospital, Brussels, Belgium**

Dates

1983-1990

Position held

Resident and Assistant Professor

Organization

**Department of Nephrology, Erasmus University Hospital,
Brussels, Belgium**

EDUCATION & TRAINING

| | |
|-------------------------------|--|
| Title of qualification | PhD in medical sciences |
| Year awarded | 1988 |
| Organization | Université libre de Bruxelles, Belgium |
| Title of qualification | Post-graduate certification in internal medicine |
| Year awarded | 1984 |
| Organization | Université libre de Bruxelles, Belgium |
| Title of qualification | MD graduate |
| Year awarded | 1981 |
| Organization | University of Geneva, Switzerland |
| Title of qualification | MD graduate |
| Year awarded | 1978 |
| Organization | Université libre de Bruxelles, Belgium |
| HONOURS & AWARDS | |
| Year awarded | 2023 |
| Honour/award | Associate Member |
| Organization | Académie Nationale de Pharmacie, France |
| Year awarded | 2007 |
| Honour/award | Doctor Honoris Causa |
| Organization | University of Lille II, France |
| Year awarded | 2006 |
| Honour/award | ISI Highly Cited Scientist |
| Organization | Thomson Institute for Scientific Information |
| Year awarded | 2001 |
| Honour/award | Spinoza Chair |
| Organization | University of Amsterdam, The Netherlands |
| Year awarded | 2001 |
| Honour/award | Full Member |
| Organization | Académie Royale de Médecine de Belgique |
| Year awarded | 2000 |
| Honour/award | Quinquennial Prize for Clinical Sciences |
| Organization | Belgian National Fund for Scientific Research |
| Year awarded | 1992 |
| Honour/award | Medical Prize Lucien Steinberg (shared with Pr. Peter Piot) |
| Organization | Belgium |

EXPERT/ADVISOR ACTIVITIES

| | |
|----------------------|---|
| Dates | 2016- |
| Institution | Frontiers in Medicine |
| Position held | Editor-in-Chief |
| Dates | 2017-2019 |
| Institution | Quebec Clinical Organization in Cancer (Q-CROC) |
| Position held | Member of Scientific Advisory Board |
| Dates | 2016-2021 |
| Institution | INSERM (Institut National de la Santé et de la Recherche Médicale), France |
| Position held | Member of Governing Board |
| Dates | 2015- |
| Institution | Tuberculosis Vaccine Initiative |
| Position held | Member of Governing Board |
| Dates | 2017 |
| Institution | Institute for Research in Immunology and Cancer Commercialisation (IRICor), University of Montreal |
| Position held | Member of Expert Panel |
| Dates | 2015-2018 |
| Institution | Canadian Consortium for Precompetitive Research (CQDM) |
| Position held | Member of Governing Board |
| Dates | 2007 |
| Institution | European Research Council |
| Position held | Member of Advisory Panel on immunology and infectious diseases |
| Dates | 2007 |
| Institution | Medical Research Council Centre for Transplantation, King's College, London, UK |
| Position held | Member of External Advisory Board |
| Dates | 2002-2008 |
| Institution | GSK Biologicals |
| Position held | Member of Safety Advisory Board |
| Dates | 2002-2008 |
| Institution | Laboratoire Français des Biotechnologies |
| Position held | Member of Scientific Advisory Board |

PUBLICATIONS

- GOLDMAN M, DE PAUW L, KINNAERT P, VEREERSTRAETEN P, VAN GEERTRUYDEN J, TOUSSAINT C.
Renal allograft rupture: possible causes and results of surgical conservative management.
Transplantation 32 : 153-156, 1981.
- GOLDMAN M, ROSE LM, HOCHMANN A, LAMBERT PH.
Deposition of idiotype-anti-idiotype immune complexes in renal glomeruli after polyclonal B cell activation.
Journal of Experimental Medicine 155 : 1385-1399, 1982.
- GOLDMAN M, FENG HM, ENGERS H, HOCHMANN A, LOUIS J, LAMBERT PH.
Autoimmunity and immune complex disease after neonatal induction of transplantation tolerance in mice.
Journal of Immunology 131 : 251-258, 1983.
- CAVALLO T, GOLDMAN M, LAMBERT PH.
Proliferative glomerulonephritis associated with polyclonal B cell activation.
American Journal of Pathology 114 : 346-348, 1984.
- FLAMENT J, GOLDMAN M, WATERLOT Y, DUPONT E, WYBRAN J, VANHERWEGHEM JL.
Impairment of phagocyte oxidative metabolism in hemodialyzed patients with iron overload.
Clinical Nephrology 25 : 227-230, 1986.
- GOLDMAN M, LIESNARD C, VANHERWEGHEM JL, DOLLE N, TOUSSAINT C, SPRECHER S, COGNIAUX J, THIRY L.
Markers of AIDS-associated virus in patients with end-stage renal failure treated by hemodialysis.
British Medical Journal 293 : 161-162, 1986.
- GOLDMAN M, VANHERWEGHEM JL.
Multiple transfusions and iron overload in patients receiving hemodialysis.
Nephrology Dialysis and Transplantation 2 : 205-207, 1987.
- ABRAMOWICZ D, BRUYNS C, GOLDMAN M.
Chimerism and CTL unresponsiveness after neonatal injection of spleen cells in mice : effects of T-cell depletion and of the semi- or full allogeneic nature of the inoculum.
Transplantation 44 : 696-701, 1987.
- GOLDMAN M, BARAN D, DRUET P.
Polyclonal activation and experimental nephropathies.
Kidney International 34 : 341-350, 1988.
- GOLDMAN M, ABRAMOWICZ D, LAMBERT P, VANDERVORST P, BRUYNS C, TOUSSAINT C.
Hyperactivity of donor B cells after neonatal induction of lymphoid chimerism in mice.
Clinical Experimental Immunology 72 : 79-83, 1988.
- ABRAMOWICZ D, SCHANDENE L, GOLDMAN M, CRUSIAUX A, VEREERSTRAETEN P, DE PAUW L, WYBRAN J, KINNAERT P, DUPONT E, TOUSSAINT C.
Release of tumor necrosis factor, interleukin-2 and gamma-interferon in serum after injection of OKT3 monoclonal antibody in kidney transplant recipients.
Transplantation 47 : 606-608, 1989.
- GOLDMAN M.
Cytokines in the pathophysiology of systemic lupus erythematosus.
Autoimmunity 8 : 173-179, 1990.
- GOLDMAN M, VANHERWEGHEM JL.
Bacterial infections in chronic hemodialysis patients: epidemiological and physiopathological aspects.
In "**Advances in Nephrology**", Grünfeld JP, Bach JF, Funck-Brentano JL, Maxwell MH eds., Year Book Medical Publishers, 19:315-322, 1990.
- ABRAMOWICZ D, DOUTRELEPONT JM, LAMBERT P, VAN DER VORST P, BRUYNS C, GOLDMAN M.
Increased expression of Ia antigens on B cells after neonatal induction of lymphoid chimerism in mice: role of interleukin 4.
European Journal of Immunology 20 : 469-476, 1990.

- ALEGRE M, VANDENABEELE P, FLAMAND V, MOSER M, LEO O, ABRAMOWICZ D, URBAIN J, FIERS W, GOLDMAN M.
Hypothermia and hypoglycemia induced by anti-CD3 monoclonal antibody in mice: role of tumor necrosis factor.
European Journal of Immunology 20 : 707-710, 1990.
- FLAMAND V, ABRAMOWICZ D, GOLDMAN M, BIERNAUX C, HUEZ G, MOSER M, LEO O.
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Journal of Immunology 144 : 2875-2882, 1990.
- GOLDMAN M, VANLAETHEM J.L., ABRAMOWICZ D, DE PAUW L, KINNAERT P, VEREERSTRAETEN P.
Evolution of renal function during treatment of kidney graft rejection with OKT3 monoclonal antibody.
Transplantation 50 : 158-159, 1990.
- GOLDMAN M, VANDENABEELE P, MOULART J, AMRAOUI Z, ABRAMOWICZ D, NORTIER J, VANHERWEGHEM JL, FIERS W.
Intraperitoneal secretion of interleukin-6 during continuous ambulatory peritoneal dialysis.
Nephron 56 : 277-280, 1990.
- ABRAMOWICZ D, VANDERVORST P, BRUYNS C, DOUTRELEPONT JM, VANDENABEELE P, GOLDMAN M.
Persistence of anti-donor allohelper T cells after neonatal induction of allotolerance in mice.
European Journal of Immunology 20 : 1647-1653, 1990.
- GOLDMAN M, DRUET P, GLEICHMANN E.
A role for TH2 cells in systemic autoimmunity: insights from allogeneic diseases and chemically-induced autoimmunity.
Immunology Today 12 : 223-227, 1991.
- VANHERWEGHEM JL, TIELEMANS C, GOLDMAN M, BOELAERT J.
Bacterial infections in dialysis patients.
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- DOUTRELEPONT JM, MOSER M., LEO O, ABRAMOWICZ D, VANDERHAEGHEN ML, URBAIN J, GOLDMAN M.
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Clinical and Experimental Immunology 83 : 133-136, 1991.
- ALEGRE ML, VANDENABEELE P, DEPIERREUX M, FLORQUIN F, DESCHODT-LANCKMAN M, FLAMAND V, MOSER M, LEO O, URBAIN J, FIERS W, GOLDMAN M.
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Journal of Immunology 146 : 1184-1191, 1991.
- FLORQUIN S, ABRAMOWICZ D, de HEER E, BRUIJN JA, DOUTRELEPONT JM, GOLDMAN M, HOEDEMAEKER P.
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Kidney International 40 : 852-861, 1991.
- ALEGRE ML, GASTALDELLO K, ABRAMOWICZ D, KINNAERT P, VEREERSTRAETEN P, DE PAUW L, VANDENABEELE P, MOSER M, LEO O, GOLDMAN M.
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Transplantation 52 : 674-679, 1991.
- DUBEY C, BELLON B, HIRSCH F, KUHN J, VIAL MC, GOLDMAN M, DRUET P.
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Clinical and Experimental Immunology 86 : 118-123, 1991.
- DEWIT D, VANMECHELEN M, MOSER M, ABRAMOWICZ D, GOLDMAN M, URBAIN J, LEO O.
The injection of dHGG in adult mice induces antigen-specific unresponsiveness of TH1 but not TH2 lymphocytes.
Journal of Experimental Medicine 175 : 9-14, 1992.
- ABRAMOWICZ D, PRADIER O, MARCHANT A, FLORQUIN S, DE PAUW L, VEREERSTRAETEN P, KINNAERT P, VANHERWEGHEM JL, GOLDMAN M.

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ABRAMOWICZ D, GOLDMAN M, DE PAUW L, VANHERWEGHEM JL, KINNAERT P, VEREERSTRAETEN P.

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GOLDMAN M, GERARD C, ABRAMOWICZ D, SCHANDENE L, DUREZ P, DE PAUW L, KINNAERT P, VEREERSTRAETEN P, VELU T.

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MARCHANT A, DUCHOW J, GOLDMAN M.

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PRADIER O, MARCHANT A, ABRAMOWICZ D, DE PAUW L, VEREERSTRAETEN P, KINNAERT P, VANHERWEGHEM JL, CAPEL P, GOLDMAN M.

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European Journal of Immunology 23 : 56-60, 1993.

DUREZ P, ABRAMOWICZ D, GERARD C, VAN MECHELEN M, AMRAOUI Z, DUBOIS C, LEO O, VELU T, GOLDMAN M.

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Journal of Experimental Medicine 177 : 551-555, 1993.

DE WIT D, VAN MECHELEN M, ZANIN C, DOUTRELEPONT JM, VELU T, GERARD C, ABRAMOWICZ D, SCHEERLINCK JP, DE BATSELIER P, URBAIN J, LEO O, GOLDMAN M, MOSER M.

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GERARD C, BRUYNS C, MARCHANT A, ABRAMOWICZ D, VANDENABEELE P, DELVAUX A, FIERIS W, GOLDMAN M, VELU T.

IL-10 reduces the release of TNF and prevents lethality in experimental endotoxemia.

Journal of Experimental Medicine 177 : 547-550, 1993.

KNOOP C, ANDRIEN M, ANTOINE M, LAMBERMONT M, YERNAULT JC, DUPONT E, GOLDMAN M, ESTENNE M.

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TIELEMANS C, DELVILLE JP, HUSSON CP, MADHOUN P, LAMBRECHTS A, GOLDMAN M, VANHERWEGHEM JL.

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Clinical Nephrology 39 : 158-165, 1993.

VANDENABEELE P, ABRAMOWICZ D, BERUS D, VANDERHEYDEN J, GROOTEN J, DONCKIER V, HOOGHE-PETERS E, GOLDMAN M, FIERS W.
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Journal of Immunology 150 : 4179-4187, 1993.

SCHANDENE L, NAMIAS B, CRUSIAUX A, LYBIN M, DEVOS R, VELU T, CAPEL P, BELLENS R, GOLDMAN M.
Interleukin-5 in post-traumatic eosinophilic pleural effusion.
Clinical and Experimental Immunology 93 : 115-119, 1993.

PRADIER O, GERARD C, DELVAUX A, LYBIN M, ABRAMOWICZ D, CAPEL P, VELU T, GOLDMAN M.
Interleukin-10 inhibits the induction of monocyte procoagulant activity by bacterial lipopolysaccharide.
European Journal of Immunology 23 : 2700-2703, 1993.

DUCHOW J, MARCHANT A, CRUSIAUX A, HUSSON C, ALONSO-VEGA C, DE GROOTE D, NEVE P, GOLDMAN M.
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Infection Immunity 61 : 4280-4285, 1993.

SAOUDI A, KUHN J, HUYGHEN K, de KOZAK Y, VELU T, GOLDMAN M, DRUET P, BELLON B.
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European Journal of Immunology 23 : 3096-3103, 1993.

FLORQUIN S, GOLDMAN M.
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Seminars in Immunopathology 16 : 71-80, 1994.

GOLDMAN M, VELU T.
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Advances in Nephrology 24 : 79-90, 1994.

COGAN E, SCHANDENE L, CRUSIAUX A, COCHAUX P, VELU T, GOLDMAN M.
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DONCKIER V, FLAMENT V, GERARD C, ABRAMOWICZ D, VANDENABEELE P, WISSING M, DELVAUX A, FIERS W, LEO O, VELU T, GOLDMAN M.
Interleukin-10 modulates the release of cytokines and reduces the shock syndrome induced by anti-CD3 monoclonal antibody in mice.
Transplantation 57 : 1436-1439, 1994.

DUBUCQUOI S, DESREUMAUX P, JANIN A, KLEIN O, GOLDMAN M, TAVERNIER J, CAPRON A, CAPRON M.
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Journal of Experimental Medicine 179 : 703-708, 1994.

WILLEMS F, MARCHANT A, DELVILLE JP, GERARD C, DELVAUX A, VELU T, GOLDMAN M.
Interleukin-10 inhibits B7 and ICAM-1 expression on human monocytes.
European Journal of Immunology 24 : 1007-1009, 1994.

MARCHANT A, BRUYNS C, VANDENABEELE P, DUCARME M, GERARD C, DELVAUX A, DE GROOTE D, ABRAMOWICZ D, VELU T, GOLDMAN M.
IL-10 controls IFN- γ and TNF production during experimental endotoxemia.
European Journal of Immunology 24 : 1167-1171, 1994.

SCHANDENE L, ALONSO-VEGA C, WILLEMS F, GERARD C, DELVAUX A, VELU T, DEVOS R, DE BOER M, GOLDMAN M.
B7/CD28-dependent IL-5 production by human resting T cells is inhibited by IL-10.
Journal of Immunology 152 : 4368-4374, 1994.

MARCHANT A, DEVIERE J, BYL B, DE GROOT D, VINCENT JL, GOLDMAN M.
Interleukin-10 production during septicaemia.
Lancet 343 : 707-708, 1994.

FLORQUIN S, AMRAOUI Z, DUBOIS C, DECUYPER J, GOLDMAN M.

The protective role of endogenously synthesized nitric oxide in staphylococcal enterotoxin B-induced shock in mice.

Journal of Experimental Medicine 180 : 1153-1158, 1994.

DONCKIER V, ABRAMOWICZ D, BRUYNS C, FLORQUIN S, VANDERHAEGHEN ML, AMRAOUI Z, DUBOIS C, VANDENABEELE P, GOLDMAN M.

Interferon-gamma prevents TH2 cell -mediated pathology after neonatal injection of semiallogenic spleen cells in mice.

Journal of Immunology 153 : 2361-2368, 1994.

ABRAMOWICZ D, PRADIER O, DE PAUW L, KINNAERT P, MAT O, SURQUIN M, DOUTRELEPONT JM, VANHERWEGHEM JL, CAPEL P, VEREERSTRAETEN P, GOLDMAN M.

High-dose glucocorticoids increase the procoagulant effect of OKT3.

Kidney International 46 : 1596-1602, 1994.

FLORQUIN S, AMRAOUI Z, ABRAMOWICZ D, GOLDMAN M.

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Journal of Immunology 153 : 2618-2623, 1994.

DELVAUX A, DONCKIER V, BRUYNS C, FLORQUIN S, GERARD C, ABRAMOWICZ D, GOLDMAN M, VELU T.

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Transplantation 58 : 972-974, 1994.

REVILLARD JP, ROBINET E, GOLDMAN M, BAZIN H, LATINNE D, CHATENOU D.

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GOLDMAN M, DRUET P.

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Nephrology Dialysis and Transplantation 10 : 1282-1284, 1995.

KNOOP C, ANDRIEN M, DEFLEUR V, ANTOINE M, de FRANCQUEN P, GOLDMAN M, ESTENNE M.
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Transplantation 58 : 1335-1338, 1995.

STORDEUR P, GERARD C, DUREZ P, GOLDMAN M, VELU T.

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Molecular Immunology 32 : 233-239, 1995.

DONCKIER V, WISSING M, BRUYNS C, ABRAMOWICZ D, LYBIN M, VANDERHAEGHEN ML, GOLDMAN M.

Critical role of interleukin 4 in the induction of neonatal transplantation tolerance.

Transplantation 59 : 1571-1576, 1995.

FLORQUIN S, AMRAOUI Z, GOLDMAN M.

T cells made deficient in IL-2 production by exposure to staphylococcal enterotoxin B *in vivo* are primed for IFN- and IL-10 production.

European Journal of Immunology 25 : 1148-1153, 1995.

COGAN E, SCHANDENE L, PAPADOPOULOS T, CRUSIAUX A, GOLDMAN M.

Interleukin-5 in atheroembolic disease with hypereosinophilia.

Journal of Allergy and Clinical Immunology 96 : 427-429, 1995.

MARCHANT A, ALEGRE ML, HAKIM A, PIERARD G, MARECAUX G, FRIEDMAN G, DE GROOTE D, KAHN RJ, VINCENT JL, GOLDMAN M.

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Journal of Clinical Immunology 15 : 265-272, 1995.

WILLEMS F, ANDRIS F, XU, D, ABRAMOWICZ D, WISSING M, GOLDMAN M, LEO O.

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International Immunology 7 : 1593-1598, 1995.

BUELENS C, WILLEMS F, DELVAUX A, PIERARD G, DELVILLE JP, VELU T, GOLDMAN M.

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European Journal of Immunology 25 : 2668-2672, 1995.

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MARCHANT A, VINCENT JL, GOLDMAN M.

Interleukin-10 as a protective cytokine produced during sepsis.

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GOLDMAN M.

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GOLDMAN M, MARCHANT A, SCHANDENE L.

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SCHANDENE L, del PRETE G, COGAN E, STORDEUR P, CRUSIAUX A, KENNES B, ROMAGNANI S, GOLDMAN M.

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Journal of Clinical Investigation 97 : 309-315, 1996.

JACOBS F, DUBOIS C, CARLIER Y, GOLDMAN M.

Administration of anti-CD3 monoclonal antibody during experimental Chagas' disease induces CD8 cell-dependent lethal shock.

Clinical and Experimental Immunology 103 : 233-237, 1996.

ABRAMOWICZ D, CRUSIAUX A, CHATENOU D, NIAUDET P, KREIS H, GOLDMAN M.

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Transplantation 61 : 577-581, 1996.

PRADIER O, SURQUIN M, STORDEUR P, DE PAUW L, KINNAERT P, VEREERSTRAETEN P, CAPEL P, GOLDMAN M, ABRAMOWICZ D.

Monocyte procoagulant activity induced by in vivo administration of the OKT3 monoclonal antibody.

Blood 87 : 3768-3774, 1996.

MARCHANT A, GOLDMAN M.

OM-85 BV upregulates the expression of adhesion molecules on phagocytes through a CD14-independent pathway.

International Journal of Immunopharmacology 18 : 259-262, 1996.

FLORQUIN S, AMRAOUI Z, GOLDMAN M.

Persistent production of TH2-type cytokines and polyclonal B cell activation after chronic administration of staphylococcal enterotoxin B in mice.

Journal of Autoimmunity 9 : 609-615, 1996.

MARCHANT A, AMRAOUI Z, GUEYDAN C, BRUYNS C, LEMOINE O, VANDENABEELE P, FIERS W, BUURMAN W, GOLDMAN M.

Methylprednisolone differentially regulates interleukin-10 and tumor necrosis factor production during murine endotoxemia.

Clinical Experimental Immunology 106 : 91-96, 1996.

ALDEBERT D, LAMKHIOUED B, DESAINT C, GOUNNI AS, GOLDMAN M, CAPRON A, PRIN L, CAPRON M.

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PRADIER O, WILLEMS F, ABRAMOWICZ D, SCHANDENE L, de BOER M, THIELEMANS K, CAPEL P, GOLDMAN M.

CD40 engagement induces monocyte procoagulant activity through an IL-10-resistant pathway.

European Journal of Immunology 26 : 3048-3054, 1996.

van der POLL T, MARCHANT A, KEOGH CB, GOLDMAN M, LOWRY SF.
Interleukin-10 impairs host defense in murine pneumococcal pneumonia.
Journal of Infectious Diseases 174 : 994-1000, 1996.

PRETOLANI M, GOLDMAN M.
IL-10: a potential therapy for allergic inflammation ?
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VERHASSELT V, WILLEMS F, BUELENS C, HAEFFNER-CAVAILLON N, GOLDMAN M.
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BUELENS C, VERHASSELT V, DE GROOTE D, THIELEMANS K, GOLDMAN M, WILLEMS F.
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European Journal of Immunology 27 : 756-762, 1997.

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IL-12 inhibits in vitro immunoglobulin production by human lupus peripheral blood mononuclear cells.
Clinical Experimental Immunology 108 : 375-380, 1997.

KOSSODO S, MONSO C, JUILLARD P, VELU T, GOLDMAN M, GRAU GE.
Interleukin-10 modulates susceptibility in experimental cerebral malaria.
Immunology 91 : 536-540, 1997.

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Human dendritic cell responses to LPS and CD40 ligation are differentially regulated by IL-10.
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