

SZAKMAI ÖNÉLETRAJZ

Dr. Nagy László

Munkahely:

Debreceni Egyetem
Orvos- és Egészségtudományi Centrum
Általános Orvosi Kar
Biokémiai és Molekuláris Biológiai Intezet
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Állampolgárság: magyar

Legmagasabb iskolai végzettsége és tudományos fokozatai:

Az MTA Rendes tagja (2013)

Az MTA Levelező tagja (2007)

Habilitált Doktor (Dr. habil.) 6/2006 (2006)
Debreceni Egyetem
(Elméleti orvostudomány)

MTA Doktora (D.Sc) 4.481 (2005)
Biológiai tudományok (biokémia és
molekuláris biológia)

Egyetemi doktor (Ph.D.) [G 44-138/ 1995]
Sejt- és Molekuláris biológia
(*Summa cum laude*) DOTE (1995)

Általános orvos [35-117/91]
(*Summa cum laude*) DOTE (1991)

Nyelvismeret: angol felsőfok (C), Államilag Elismert Nyelvvizsga A025784-019455
orosz középfok, Állami Nyelvvizsga A 096533/1987

Beosztásai és munkahelyei:

Jelenlegi:

Director of Genomic Control and Metabolism Program

Sanford-Burnham Medical Research Institute, Orlando - Lake Nona, USA
(2013-)

Egyetemi tanár, Debreceni Egyetem, Orvos- és Egészségtudományi Centrum,
Általános Orvostudományi Kar, Biokémiai és Molekuláris Biológiai Intézet (2006.
szeptember 1 -)

A Debreceni Klinikai Genomközpont szakmai vezetője

(2001. július 1-)

Fulbright Scholar

Visiting Scientist, The Salk Institute for Biological Studies (September 1, 2010- June 30,
2011)

International Research Scholar of the Howard Hughes Medical Institute

(2001. január 1-2011. december 31.)

Múltbeli:

Adjunct Professor of Pharmacology and Physiology

Department of Integrative Biology Pharmacology and Physiology
University of Texas-Houston, Medical School, Houston Texas, USA
(1999.szeptember 1- 2010. augusztus 31)

Wellcome Trust International Senior Research Fellow (2004. november 1 – 2010.
október 31.)

Egyetemi docens, Debreceni Egyetem, Orvos- és Egészségtudományi Centrum,
Általános Orvosi Kar, Biokémiai és Molekuláris Biológiai Intézet (2000. július 1- 2006.
augusztus 31.)

Egyetemi adjunktus, Debreceni Egyetem, Orvos- és Egészségtudományi Centrum,
Általános Orvosi Kar, Biokémiai és Molekuláris Biológiai Intézet (1999. október 1-
2000. június 30.)

Tudományos ösztöndíjas, The Salk Institute for Biological Studies, Gene Expression
Laboratory, La Jolla, CA, USA
(1996. április 22- 1999 szeptember 14.)

Special Fellow of the Leukemia Society of America (1998-1999)

Postdoctoral Associate of the Howard Hughes Medical Institute (1997-1998)

Témavezető: Ronald M. Evans Ph.D.

Egyetemi tanársegéd, DOTE Biokémiai és Molekuláris Biológiai Intézet (1995 április 1-1999. szeptember 30.)

Tudományos ösztöndíjas, Department of Pharmacology, University of Texas, Houston, Medical School, USA.

Special Fellowship for East-European Fellows, University of Texas-Houston, Medical School (6 hónap)

(1992- 1995)

Témavezető: Peter J.A. Davies M.D., Ph.D.

TMB ösztöndíjas, DOTE Biokémiai Intézet (1991 október -1994 szeptember)

Témavezető: Dr Fésüs László egyetemi tanár

Iskolái:

Egyetemi hallgató, DOTE Általános orvosi kar (1985-1991)

Gimnáziumi tanuló, Tóth Árpád Gimnázium, Debrecen (1981-1985)

Kitüntetések, díjak:

Pro Scientia Aranyérem (1989)

Weszprémi-díj DOTE (1991)

Cheryl Whitlock/Pathology Prize, Stanford University (1998)

Boehringer Ingelheim Research Award (1999)

Széchenyi Professzori Ösztöndíj (1999-2002)

Ranked as #5 scientist in 1999 based on the number of highly cited, “Hot papers” published in 1997-1998 (Institute for Scientific Information Hot papers Database)

Howard Hughes Medical Institute International Research Scholar (2000-2010)

EMBO Young Investigator (2000-2004)

Széchenyi István Ösztöndíj (2003-2006)

Wellcome Trust International Senior Research Fellow (2005-2009)

Legjobb klinikai témájú közlemény díja (Debreceni Egyetem OEC 2004)

EMBO, tag (2007)

ESCI Award for Excellence in Biomedical Investigation (2008)

Fulbright Scholar (2010-2011)

Tankó Béla-díj (2014)

Szerkesztői és bírálói tevékenység

A *FEBS Letters*, szerkesztője (2005-)

A *PPAR Research*, tanácsadó szerkesztője (2007-)

European Journal of Clinical Investigation, szerkesztőbizottsági tag (2009-)

EMBO Reports, Advisory Editorial Board, tag (2010-)

Cell Death and Disease, Advisory Editorial Board, tag (2010-)

Encyclopedia of Life Sciences, Biochemistry, Advisory Editorial Board, tag (2010-)

Ad hoc bíráló a következő folyóiratoknak és szervezeteknek:

Arthritis and Rheumatism
Atherosclerosis, Thrombosis and Vascular Biology
Biochemical Pharmacology
BBA
Biomolecular Concepts
Blood
BMC Medical Genomics
Chemistry and Biology
Circulation
Cell Death and Differentiation
Cellular Reprogramming
Diabetologia
Drug Discovery Today
EMBO Journal
EMBO Reports
European Journal of Immunology
Immunity
International Journal of Biochemistry and Molecular Biology
International Journal of Cancer
International Immunology
Journal of Biological Chemistry
Journal of Clinical Investigations
Journal of Immunology
Journal of Leukocyte Biology
Leukemia
Molecular and Cellular Biology
Molecular and Cellular Endocrinology
Molecular Endocrinology
Molecular Nutrition and Food Research
Molecular Pharmacology
Nature
Nature Medicine
Nuclear Receptor Signaling
Proceedings of the National Academy of Sciences of the USA
PLoS ONE
Science
Science Signaling
WIREs Systems Biology and Medicine

Tudományos pályázatok:

Boehringer Ingelheim Funds
Európai Unió Framework Programmes (szakértő, bíráló)
OTKA (zsűri tag, bíráló)
EMBO
National Science Foundation (NSF) (USA)
Wellcome Trust (UK)
NWF (Hollandia)
Semmelweis Egyetem
MTA Bolyai Ösztöndíj Bizottság
Medical Research Council (UK)
Luxembourg National Research Fund
Spanish Ministry of Health
Austrian Science Fund
Science Foundation of Ireland
National Institutes of Health (intramural research) (USA)

PhD disszertációk:

Gina Clayton (University of Cambridge), opponens (2002)
Nusser Nóra (PTE), opponens (2005)
Újhelly Olga (SE), opponens (2005)
Fábián Zsolt (PTE), opponens (2006)
Geiger Zoltán (DE), elnök (2007)
Pál Akos (SzTE), opponens (2007)
Hodrea Judit (DE), elnök (2011)

MTA doktori disszertációk:

Sass Miklós (ELTE), a bizottság titkára (2005)
Góth László (DE), a bizottság tagja (2007)
Széll Márta (SzTE), opponens (2009)
Molnár Béla (SE), a bizottság elnöke (2010)

Tanácsadói és szakértői megbízások:

Nemzeti Kutatásfejlesztési Program 1.(NKFP) programtanács, tag (2002-2004)
DE OEC Sejterápiás Központ Tudományos Tanácsadó Testület, tag (2004-)
BioSystems International SAS, tanácsadó (2005-2007)
Gerson Lehrman Group Councils, Austin TX, USA, tag (2006-)
UD-GenoMed Kft, tudományos igazgató (2007-)
Richter NyRt. Tudományos Tanács, tag (2008-)
International Society for Dendritic Cell and Vaccine Research, tanácsadó testületi tag (2010-)
MTA SzBK Genetika Intézet Tudományos Tanácsadó Testület, tag (2010-)

Szakmai és egyetemi testületi megbízások:

DE OEC Tudományos Bizottság, tag (2000-)

MTA Sejt- és Fejlődésbiológiai Bizottság, titkár (2000-2005), elnök (2005-2008)
OTKA Infraindividuális (IB1) Zsúri, tag (2002-2004)
OTKA Kórtani (KÓR) Zsúri, tag (2005-2007)
OTKA Kísérletes Orvostudományi (KISOR) Zsúri, tag (2007-2009)
DE Doktori és Habilitációs Tanács, elnök (2007-2010)
Genomikai Nemzeti Technológiai Platform vezetője (2008-)
OTKA Élettudományi Kollégium Tagja (2010-)
DE Kutatóegyetemi Koordinációs Tanács tag (2009-)
DE Tudományos és Kutatóegyetemi Tanács, tag (2010-)

Tagság szakmai szervezetekben:

Magyar Biokémiai Egyesület, tag 1989 óta.
Pro Scientia Aranyérmesek Társasága, tag 1995 óta.
Endocrine Society, tag, 2002 óta
European Macrophage and Dendritic Cell Society, tag 2002 óta
American Society of Biochemistry and Molecular Biology, tag 2003 óta
Magyar Bioinformatikai Társaság, alapító tag,
elnökségi tag, (2006-2010)
Magyar Személyreszabott Medicina Társaság, alapító és vezetőségi tag (2010-)

Konferenciaszervező tevékenység:

- EMBO Conference on Nuclear Receptors Nice, France 2003 (szervezőbizottsági tag)
- World Congress on Basic and Clinical Immunogenomics, Budapest 2004 (szimpózium szervező)
- EMBO Conference on Nuclear Receptors Lake Garda, Italy 2005 (szervezőbizottsági tag)
- Atherosclerosis and lipid peroxidation Debrecen-Hortobágy, 2005 (szervező)
- FEBS-IUBMB Congress Budapest, 2005 (szimpózium szervező)
- UD-HHMI Modern methods of gene expression detection and data integration, Debrecen 2006 (kurzus igazgató)
- EMBO Conference on Nuclear Receptors, Lake Garda, Italy 2007 (szervezőbizottsági tag)
- EMBO Conference on Nuclear Receptors, Dubrovnik 2009 (szervező)
- International Congress of Immunology, Kobe Japan, 2010 (szimpoziium szervező)
- FEBS-UD Gene expression regulation and data integration, Debrecen 2011 (kurzus igazgató)

Témavezetés:

Tudományos Diákkör (TDK)

Diplomamunka és Tudományos Diákkör (MD vagy MSc fokozatot szerzett hallgatók)

(zárójelben a védés éve illetve a PhD tanulmányok kezdete)

Hsun Hua Chou (Salk Institute - UCSD)) (1998)
Buslig Júlia (Kolozsvári Egyetem-DE) (2001)
Póliska Szilárd (2002) (jelenleg PhD hallgató 2004-)
Bagoly Péter (Kolozsvári Egyetem-DE) (2004)
Pap Attila (2004) (jelenleg PhD hallgató 2005-)
Széles Lajos (2003)
Brázda Péter (2004) (jelenleg PhD hallgató, 2005-)
Szántó Attila (2001)
Paragh György (2003)
Töröcsik Dániel (2003)
Kónya Gabriella (2006)
Gábor Petra (2006)
Farkas Anita (2008)
Simándi Zoltán (2008) (jelenleg PhD hallgató, 2008-)
Meskó Bertalan (2009) (jelenleg PhD hallgató, 2009-)

További PhD hallgatók

Oros Melinda (2002-)
Karacs Péter (2004)
Andreas Patsalos (2013-)

PhD fokozatot szerzett:

Benkő Szilvia (2004)
Szántó Attila (2005)
Bálint L. Bálint (2006)
Széles Lajos (2009)
Töröcsik Dániel (2010)
Póliska Szilárd (2011)
Meskó Bertalan (2012)
Brázda Péter (2014)

Posztdoktor munkatársak:

Szatmári István (2001-2007)
Ralph Ruehl (német) (2003-2006)
Szántó Attila (2005-2009)
Britt Nakken (norvég) (2005-2008)
Bálint L. Bálint (2006-)
Rőszer Tamás (2005- 2009)
Varga Tamás (2007-)
Barta Endre (2009-)
Nagy Zsuzsanna (2010-)
Frank Batista (francia, kubai) (2014-)

Közlemények:

1991

1. Retinoic Acid Receptor Transcripts in Human Umbilical Vein Endothelial Cells

Fesus, L., Nagy, L., Basilion, J. and Davies, P.J.A.

Biochem. Biophys. Res. Comm. 179:32-38 (1991) IF: 2,872

1994

2. Tissue Transglutaminase: an effector in physiologic cell death

Nagy, L., Thomazy, V. and Davies, P.J.A.

Cancer Bulletin 46:136-140 (1994) IF: -

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1995

3. Activation of Retinoid X Receptors Induces Apoptosis in HL-60 Cell Lines

Nagy, L., Thomazy, V.A., Shipley, G.L., Fesus, L., Lamph, W., Heyman, R.A., Chandraratna, R.A.S. and Davies, P.J.A.

Molecular and Cellular Biology 15:3540-3551 (1995) IF: 10,727

1996

4. Identification and Characterization of a Versatile Retinoid Response Element (Retinoic Acid Response Element/Retinoid X Receptor Response Element) in the Mouse Tissue Transglutaminase Gene Promoter

Nagy, L., Saydak, M.M., Shipley, N., Lu, S., Basilion, J.P., Yan, Z-H., Syka, P., Chandraratna, R.A.S., Stein, J.P., Heyman, R.A. and Davies, P.J.A.

Journal of Biological Chemistry 271 (8): 4355-4365 (1996) IF: 7,452

5. Retinoid-regulated Expression of BCL-2 and Tissue Transglutaminase During Differentiation and Apoptosis of Human Myeloid Leukemia (HL-60) Cells

Nagy, L., Thomazy, V.A., Heyman, R.A., Chandraratna, R.A.S. and Davies, P.J.A.

Leukemia Research 20 (6): 499-505 (1996) IF: 1,423

6. Retinoic acid induction of the tissue transglutaminase promoter is mediated by a novel response element

Yan, H-Z., Noonan, S., Nagy, L., Davies, P.J.A. and Stein, J.P.

Molecular and Cellular Endocrinology 120: 203-212 (1996) IF: 2,635

Ph.D. utáni közlemények

1997

7. Nuclear receptor repression mediated by a complex containing SMRT, mSin3A and histone deacetylase

Nagy, L., Kao, H-Y., Chakravarti, D., Lin, R.J., Hassig, C.A., Ayer, D.E., Schreiber, S.L. and Evans, R.M.
Cell 89 (3): 373-380 (1997)

8. Lack of induction of tissue transglutaminase but activation of the preexisting enzyme in c-myc-induced apoptosis of CHO cells

Balajthy, Z., Kedei, N., **Nagy, L.**, Davies P.J.A and Fesus., L.
Biochem. Biophys. Res. Comm. 236:280-284 (1997)

9. Nuclear receptor co-activator ACTR is a novel histone acetyltransferase and forms a multimeric activation complex with P/CAF and CBP/p300

Chen, H., Lin, R., Schiltz, L., Chakravarti, D., Nash, A., **Nagy, L.**, Privalsky, M.L., Nakatani, Y. and Evans, R.M.
Cell 90 (3): 569-580 (1997)

10. The promoter of the mouse tissue transglutaminase gene directs tissue-specific, retinoid regulated and apoptosis linked expression

Nagy, L., Thomazy, A.V., Saydak, M.M., Stein, J.P. and Davies, P.J.A.
Cell Death and Differentiation 4 (7): 534-547 (1997)

1998

11. TNF- α modulates expression of the tissue transglutaminase gene in liver cells

Kuncio, GS., Tsyganskaya, M., Zhu, J., Liu, S-L., **Nagy, L.**, Thomazy, VA., Davies, PJA. And Zern, MA
American Journal of Physiology 37(2): G240-252 (1998)

12. Retinoid-induced apoptosis in normal and neoplastic tissues

Nagy, L., Thomazy, V.A., Heyman, R.A and Davies, P.J.A.
Cell Death and Differentiation 5(1): 11-19 (1998) INVITED REVIEW

13. A transgenic mouse model for the study of apoptosis during limb development

Nagy, L., Thomazy, V. A, and Davies, P.J.A.
Cell Death and Differentiation 5(1): 126 (1998) INVITED REVIEW

14. Role of the histone deacetylase complex in Acute Promyelocytic Leukemia

Lin, J.R., **Nagy, L.**, Satoshi, I., Shao, W., Miller, W., and Evans, R.M.
Nature 391:811-814 (1998)

15. Oxidized LDL regulates macrophage gene expression through ligand activation of PPAR γ

Nagy, L., Tontonoz, P., Alvarez, JGA., Chen, H. and Evans, RM.
Cell 93(2): 229 -240 (1998)

16. PPAR γ promotes monocyte/macrophage differentiation and uptake of oxidized LDL

Tontonoz, P.*, **Nagy, L.***, Alvarez, JGA., Thomazy, VA. and Evans, RM.

Cell 93(2): 241 - 252 (1998)

joint first authors

1999

17. Essential roles of retinoic acid signaling in interdigital apoptosis and control of BMP-7 expression in mouse autopods

Dupe, V., Ghyselinck, N.B., Thomazy, V., **Nagy, L.**, Davies, P.J.A., Chambon, P. and Mark, M.

Developmental Biology 208:30-43 (1999)

18. Regulation of macrophage gene expression by PPAR γ : implications for cardiovascular disease

Tontonoz, P and **Nagy, L.**

Current Opinion in Lipidology 10(6):485-490 (1999) INVITED REVIEW

19. Molecular mechanisms of nuclear hormone receptor action in health and disease

Nagy, L.

B.I.F. Futura (Boehringer Ingelheim Funds) 14:257-265 (1999) INVITED REVIEW

20. Mechanism of co-repressor binding and release from nuclear hormone receptors

Nagy, L., Kao H-Y., Love, JD., Li, C., Banayo, E., Gooch, JT., Chatterjee, VKK, Evans, RM and Schwabe, JWR

Genes and Development 13(24): 3209-3216 (1999)

2000

21. Transcriptional repression by nuclear receptors: mechanisms and role in disease

Love, J.D., Gooch, J.T., **Nagy, L.**, Chatterjee, V.K.K. And Schwabe, J.W.R

Biochem. Soc. Trans. 28: 390-396 (2000) INVITED REVIEW

22. A role for PPAR α in oxidized phospholipid induced synthesis of MCP-1 and IL-8 by endothelial cells

Lee, H, Shi, W, Tontonoz, P, Wang, S, Subbanagounder, G., Hedrick, L., Hama, S., Borromeo, C., Evans, RM., Berliner, JA and **Nagy, L.**

Circulation Research 87: 516-521 (2000)

23. Divergent signaling pathways regulate the promoter of tissue transglutaminase

Szegezdi, E, Szondy, Z, **Nagy, L.**, Nemes, Z., Friis, RR., Davies, PJA and Fesus, L.

Cell Death and Differentiation 7(12):1225-1233 (2000)

2001

24. PPAR γ dependent and independent effects on macrophage gene expression in lipid metabolism and inflammation

Chawla, A., Barak, Y., **Nagy, L.**, Liao, D. Tontonoz, P., and Evans, RM
Nature Medicine 7(1):48-53 (2001)

25. Tissue specific effects of RXR and PPAR-gamma ligands on metabolic gene expression in diabetic rodents

Ahuja, HS, Crombie, DL, Boehm, M, Leibowitz, MD, Heyman, RA, Depre, C, **Nagy, L.**, Tontonoz, P and Davies, P.J.A.
Molecular Pharmacology 59 (4) 765-773 (2001)

26. A PPAR γ -LXR-ABCA1 pathway in macrophages is involved in cholesterol efflux and atherogenesis

Chawla, A, Boisvert, W.A., Lee, C-H., Laffitte, B., Barak, Y., Joseph, S.B., **Nagy, L.**, Liao, D., Edwards, P.A., Curtiss, L.K., Evans, R.M., and Tontonoz, P.
Molecular Cell 7: 161-171 (2001)

2002

27. The structural basis for the specificity of retinoid-X-receptor selective agonists: new insights into the role of helix H12.

Love, J.D., Gooch, J.T., Benko, S., **Nagy, L.**, Chatterjee, V.K.K., Evans, R.M. and Schwabe, J.W.R.
Journal of Biological Chemistry 277(13):11385-11391 (2002)

28. Lipid sensors in atherosclerosis: The role of nuclear hormone receptors in disease progression

Szanto, A and **Nagy, L.**
B.I.F. Futura (Boehringer Ingelheim Funds) 17:129-136 (2002) INVITED REVIEW

2003

29. The retinoid X receptor and its ligands: versatile regulators of metabolic function, cell differentiation and cell death

Ahuja, A.S., Szanto, A., **Nagy, L.** and Davies, P.J.A.
Journal of Biological Regulators and Homeostatic Agents 17:29-45 (2003)
INVITED REVIEW

30. Molecular determinants of the balance between co-repressor and co-activator recruitment to the retinoic acid receptor

Benko S., Love, J.D., Beládi M., Schwabe, J.W.R. and **Nagy, L.**,
Journal of Biological Chemistry 278: 43797-43806 (2003)

2004

31. The mechanism of nuclear receptor molecular switch

Nagy, L. and Schwabe J.W.R.

Trends in Biochemical Sciences 29(6):317-324 (2004)

32. Activation of PPAR γ specifies a dendritic cell subtype capable of enhanced induction of iNKT cell expansion

Szatmari, I., Gogolak, P., Im, S. J., Dezso, B., Rajnavolgyi, E. and **Nagy, L.**

Immunity 21:95-106 (2004)

33. Transcriptional regulation of human CYP27 integrates retinoid, PPAR and LXR signaling

Szanto, A., Benko, S., Szatmari, I., Balint, L.B., Furtos, I., Rühl, R., Molnar, S., Csiba, L., Garuti, R., Calandra, S., Larsson, H., Diczfalusy, U. and **Nagy, L.**

Molecular and Cellular Biology 24(18):8154-8166 (2004)

34. Retinoid X Receptors: X-ploring their (patho)physiological functions

Szanto A., Nakar, V., Shen, Q., Uray, I.P., Davies, P.J.A. and **Nagy, L.**

Cell Death and Differentiation 11:S126-S143 (2004) INVITED REVIEW

2005

35. Retinoids potentiate PPAR γ action in differentiation, gene expression and lipid metabolic processes in developing myeloid cells

Szanto, A and **Nagy, L.**

Molecular Pharmacology 67(6):1935-1943 (2005)

36. Arginine methylation provides epigenetic transcription memory for retinoid-induced differentiation in myeloid cells

Balint L. B., Szanto, A., Madi, A., Bauer, U-M., Gabor, P., Benko, S., Puskás, L., Davies, P.J.A. and **Nagy, L.,**

Molecular and Cellular Biology 25:5648-5663 (2005)

37. Genome-wide localization of histone 4 arginine 3 methylation in a differentiation primed myeloid leukemia cell line.

Balint L. B., Gabor, P. and **Nagy, L.**

Immunobiology 210:141-152 (2005)

38. Flow cytometric detection of intracellular coagulation factor XIII-A: its utilization in the diagnosis and monitoring of monocytic acute myeloid leukemias.

Kappelmayer, J., Simon, A., Katona, E., Szanto, A., **Nagy, L.,** Kiss, A., Kiss, Cs. and Muszbek, L.

Thrombosis and Haemostasis 94(2):454-459 (2005)

39. Opposite expression of Factor XIII-A gene in classical and alternative activation of macrophages

Torocsik, D., Bardos, H., **Nagy, L.** and Adany, R.

Cellular and Molecular Life Sciences 62:2132-2139 (2005)

40. Atherosclerosis and lipid peroxidation (Editorial)

Nagy, L. and Spitteller, G.

Molecular Nutrition and Food Research 49: 989-991 (2005) EDITORIAL

41. Roles for lipid activated transcription factors

Nagy, L. and Szanto, A

Molecular Nutrition and Food Research 49:1072-1074 (2005) INVITED REVIEW

42. Accelerated recovery of 5-fluorouracil-damaged bone marrow after rosiglitazone treatment

Djazayeri, K., Szilvassy, Z., Peit, B., Nemeth, J., **Nagy, L.**, Kiss, A., Szabo, B. and Benko, I.,

European Journal of Pharmacology 522:122-129 (2005)

2006

43. SLAM/SLAM interactions inhibit CD40 induced production of inflammatory cytokine in monocyte derived dendritic cells

Réthi, B., Gogolák, P., Szatmári, I., Veres, A., **Nagy, L.**, Rajnavölgyi, E., Terhorst, C. and Lányi, A.

Blood 107: 2821-2829 (2006)

44. Selective modulators of PPAR activity as new therapeutic tools in metabolic diseases
Balint, L. B. and **Nagy, L.**

Endocrine, Metabolic and Immune Disorders-Drug Targets 6:33-43 (2006) INVITED REVIEW

45. Twenty years of nuclear receptors (Meeting report)

Nagy, L., Schüle, R., and Gronemeyer, H.

EMBO Reports 7(6): 579-584 (2006)

46. PPAR γ , a lipid activated transcription factor as a regulator of dendritic cell function
Szatmari, I., Rajnavölgyi, E. and **Nagy, L.**

Annals of the New York Academy of Sciences 1088: 207-218 (2006) INVITED REVIEW

47. ChIP on-beads: a robust flow-cytometry based method for the evaluation of chromatin immunoprecipitation results

Szekvolgyi, L., Balint L., B., Imre, L., Goda, K., Szabo, M., **Nagy, L.** and Szabo, G.,

Cytometry 69A:1086-1091 (2006)

48. At the crossroad of lipid metabolism and inflammation

Szeles, L., Torocsik, D. and **Nagy, L.**

B.I.F. Futura (Boehringer Ingelheim Funds) 21:79-85 (2006) INVITED REVIEW

49. PPAR γ regulated ABCG2 expression confers cytoprotection to human dendritic cells

Szatmari, I, Vámosi, G., Brazda, P., Balint L. B., Benko, S., Széles, L., Jeney, V., Özvegy-Laczka, G., Szántó, A., Barta, E., Balla, J., Sarkadi, B. and **Nagy, L.**

Journal of Biological Chemistry 281:23812-23823 (2006)

50. PPAR γ controls CD1d expression by turning on retinoic acid synthesis in developing human dendritic cells

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