

## IDEGENNYELVŰ KÖZLEMÉNYEK

1. Jellinek H., Nagy Z., Hüttner I., Bálint A., Kóczé A.:  
Investigation of the permeability changes of the vascular wall in malignant hypertension by means of a colloidal iron preparation.  
Brit J Exp Pathol 1969, 50:13 (**IF:1,291 1975**)
2. Nagy Z., Jellinek H., Veress B., Kóczé A., Bálint A., Solti F.:  
Effect of experimental lymph congestion on coronary artery permeability in the dog.  
Acta Morph Acad Sci Hung 1969, 17:167 (**IF: 0,344 1975**)
3. Veress B., Bálint A., Kóczé A., Nagy Z.:  
Increasing aortic permeabilita by atherogenic diet.  
J Atheroscler Res 1970, 11:369
4. Jellinek H., Veress B., Bálint A., Nagy Z.:  
Lymph vessels of rat aorta and their changes in experimental atherosclerosis. An electron microscopic study.  
Exp Mol Pathol 1970, 13:373 (**IF: 1,677 1975**)
5. Kóczé A., Bálint A., Nagy Z., Hintalan A., Jellinek H.:  
The role and significance of vasodilatation in the development of small arterial lesions in the rat.  
Angiologica 1970, 7:374 (**IF:0,254 1975**)
6. Bácsy E., Nagy Z., Papp M.:  
Intra-acinar lipolysis on early sign of intravital pancreatic autodigestion.  
Acta Med Hung 1970, 27:311 (**IF:0,056 1975**)
7. Bálint A., Nagy Z.:  
Permeability tracers and serum proteins.  
Experientia 1971, 15:175 (**If:0,883 1975**)
8. Solti F., Ungvári Gy., Bálint A., Nagy Z.:  
The regulation of the lymph edema. Development of an arteriovenous shunt circulation in experimental lymph edema of the dog.  
Angiologica 1971, 8:117 (**IF:0,254 1975**)
9. Nagy Z., Papp M., Bálint A:  
Vascular injury associated with acute pancreatitis induced by oil of Na-Desoxycholate.  
Acta Morph Acad Sci Hung 1971, 19:175 (**IF: 0,344 1975**)
10. Szelenyi I., Nemesánszky E., Nagy Z., Li Bok Nam., Romics L., Rigó J.:  
Experimentelle Leberschaden und ihre Beeinflussung durch anorganische und organische Magnesium Saalze.  
Arzheim Frosch, Drug Res 1971. 21:772 (**IF:0,876 1975**)
11. Papp M., Nagy Z., Fodor I.:

Ultrastructure of pancreatic acinar parenchima in acute experimental pancreatitis of the pigeon.

Acta Morph Acad Sci Hung 1971, 19:377 (**IF:0,344 1975**)

12. Bálint A., Veress B., **Nagy Z.**, Jellinek H.:  
Role of lipophages in development of rat atheroma.  
Atherosclerosis 1972, 15:7 (**If:1,433 1975**)
13. **Nagy Z.**, Bálint A., Jellinek H.:  
Effect of elastase in vitro on small mesenteric arteries of rats with experimental hypertension.  
Acta Morph Acad Sci Hung 1972 20:85 (**IF:0,344 1975**)
14. **Nagy Z.**, Fischer J.:  
Development of perifocal edema in experimental epilepsy induced by cobalt gelatinn.  
Acta Neuropathol (Berl) 1978, 41:191 (**If:1,502**)
15. **Nagy Z.**, Mathieson G., Hüttner I.:  
Opening of the blood -brain barrier to horseradish peroxydase induced by acute arterial hypertension in rat.  
J. Neuropath Exp Neur. 1978, 5:665 (**If:2,973**)
16. **Nagy Z.**, Mathieson G., Feindel W., Hüttner I.:  
Pressure pulse and osmotically induced opening of the blood -brain barrier to horseradish peroxidase in rat.  
Fed Proc 1978, 37:843 (**If:0,433**)
17. **Nagy Z.**, Mathieson G., Hüttner I.:  
Blood-brain barrier opening to horseradish peroxydase in acute arterial hypertension.  
Acta Neuropathol (Berl) 1979, 48:45 (**If:1,247**)
18. **Nagy Z.**, Pappius H.M., Mathieson G., Hüttner I.:  
Opening of tight junction in cerebral endothelium. I. Effect of hyperosmolar mannitol infused through the internal carotid artery.  
J Comp Neurol 1979, 185:569 (**If:5,176**)
19. **Nagy Z.**, Mathieson G., Hüttner I.:  
Opening of tight junctions in cerebral endothelium. II. Effect of pressure pulse induced acute arterial hypertension.  
J. Comp Neurol 1979, 185:579 (**If:5,176**)
20. **Nagy Z.**, Peters H., Hüttner I.:  
Endothelial surface charge: Blood - brain barrier opening to horseradish peroxidase induced by the polycation protamine sulfate.  
Acta Neuropathol (Berl.) Suppl 1981, VII:7 (**If:1,397**)
21. **Nagy Z.**, Hüttner I.:  
Charge -related alteration of the cerebral endothelium.  
Lab Invest 1983, 49:662 (**If:4,218**)

22. **Nagy Z.**, Peters H., Hüttner I.:  
New structural aspects of the blood -brain barrier. A freeze fracture study.  
Fed Proc 1983, 42:771 (**If: 0,29**)
23. **Nagy Z.**, Peters H., Hüttner I.:  
Fracture faces of cell junctions in cerebral endothelium during normal and hyperosmotic conditions.  
Lab Invest 1984, 50:313 (**If: 4,927**)
24. **Nagy Z.**, Goehlert V.G., Wolfe L.S., Hüttner I.:  
Ca depletion induces disconnection of tight junctions in isolated rat brain microvessels.  
Acta Neuropathol (Berl) 1985, 68:160 (**If:1,873**)
25. **Nagy Z.**, Hüttner I., Szabó M.:  
Blood -brain barrier impairment by low pH buffer perfusion via internal carotid artery.  
Acta Neuropathol (Berl) 1985, 68:160 (**If: 1,873**)
26. Tao Cheng J.H., **Nagy Z.**, Brightmann M.W.:  
Tight junctions of brain endothelium in vitro are enhanced by astroglia.  
J Neurosci 1987, 7:3293 (**If: 0,108**)
27. **Nagy Z.**, Brightman M.W.:  
Structural responses of anuran cerebral vessels cryofixed after hyperosmosis or cold injury.  
Clin Neuropathol. 1988, 7:192 (**If:0,605**)
28. **Nagy Z.**, Pettigrew K.D., Meiselman S., Brightman M W.:  
Cerebral vessels cryofixed after hyperosmosis or cold injury in normothermic and hypothermic frogs.  
Brain Res 1988, 440:315 (**If:2,634**)
29. Tao Cheng J.H., **Nagy Z.**, Brightman M.W.:  
Astrocytic orthogonal arrays of intramembranous particle assemblies are modulated by brain endothelial cells in vitro.  
J. Neurocytol 1991, 19:143 (**If::2,115**)
30. Major O., Shdanova I., Duffek., **Nagy Z.**:  
Contiuous monitoring of blood brain barrier opening to Cr- EDTA by microdialysis following probe injury.  
Acta Neurochir. 1991. Suppl. 51:46 (**If:0,638**)
31. **Nagy Z.**, Martinez K.:  
Astrocytic induction of endothelial tight junction. In: Glial Neuronal Interaction: Ed: Abbot N.J.,  
Annals of N.Y. Acad Sci, Vol. 633, 1991, p. 395 (**If:0,784**)
32. **Nagy Z.**:  
History of the Hungarian neurology of the last century.  
Cogito 1992, 1:53
33. **Nagy Z.**:

The barrier and regulatory functions of cerebral endothelium.  
Acta Biomedica 1992. 63.31

34. Urbanics R., **Nagy Z.**, Járányi Zs.:  
Ion and metabolic disturbances after global and focal cerebral ischemia.  
Acta Bio- Medica. 1995.66, p. 77-82
35. **Nagy Z.**, Simon P., Sipos E., Kozman Gy:  
The main elements of the information system of the National Stroke Program.  
Medinfo (CANADA) 1995, 8. 1466-9.
36. Bodo M., Thuróczy G., Nagy I., Perédi J., Sipos K., Harcos P., **Nagy Z.**, Voros J., Zoltay L., Oszvald L.:  
A complex cerebrovascular screening system (CERBERUS).  
Med Prog. Technol (USA), 1995 21:53-66 (**If:0,442**)
37. **Nagy Z.**, Kolev K., Csonka É., Pék M., Machovich R:  
Contraction of human brain endothelial cells induced by thrombogenic and fibrinolytic factors. An *in vitro* cell culture model.  
Stroke 26:265-270 1995 (**If:3,924**)
38. **Nagy Z.**, Vastag M., Skopál J., Kolev K., Machovich R., Krámer J., Karádi I., Tóth M.:  
Human brain microvessel endothelial cell culture as a model system to study vascular factors of ischemic brain.  
Keio J.Med 1996: 45 (3):200-206
39. Skopál J., Karádi I., Turbucz P.,Vastagh M., Bori Z., Pék M., De Chatel R., **Nagy Z.**, Tóth M:  
Regulation of Endothelin Release from Human Brain Microvessel Cells.  
Journal of Cardivascular Pharmacology Suppl. 1998.1:S370-S372 (**If:1,690**)
40. Hortobágyi T., Harkányi T., Reisch R., Urbanics R., Kálmán M., Nyakas C., **Nagy Z.**:  
Neurotrophin mediated neuroprotection by solid fetal telecephalic graft in middle cerebral artery occlusion. A preventive approach  
Brain Res Bul. 1998.47:185-191 (**If:1,650**)
41. Vastag M., Skopál J., Kramer J., Kolev K., Voko Z., Csonka E., Machovich R., **Nagy Z.**:  
Endothelial cells cultured from human brain microvessels produce complement proteins factor H, Factor B, C1 inhibitor and C4  
Immunobiology 1998.199:1-9 (**If:1,365**)
42. **Nagy Z.**, Kolev K., Csonka É.,Vastag M.,Machovich:  
Perturbation of the integrity of the blood-brain barrier by fibrinolytic enzymes.  
Blood Coagul. Fibrinolysis 1998.9: 471-478 (**If:1,399**)
43. Vastag M., Skopál J., Vokó Z., Csonka É., **Nagy Z.**:  
Expression of Membrane- Bound and Soluble Cell Adhesion Molecules by Human Brain Microvessel Endothelial Cells.  
Microvasc. Res 1999:57:52-60 (**If:1,686**)
44. Panczél Gy., Böröck P., Voko Z., **Nagy Z.**:

Impaired vasoreactivity of the basilar artery system in patient with brainstem lacunar infarcts.

Cerebrovasc Dis 1999. 9:218-223 (**If: 1,744**)

45. Korczyn A.D., Brunt E.R., Larsen J.P., **Nagy Z.**, Poewe W.H., Ruggieri S.: A 3-year randomized trial of ropirinole and bromocriptine in early Parkinson's disease. Neurology 1999. 52:364-370 (**If: 5,232**)
46. Molnár M., Osman-Sági J., **Nagy Z.**, Kenéz J.: Scalp distribution of the dimensional complexity of the EEG and the P3 ERP component in stroke patients Int.J.Psychophysiology 1999. 34:53-63 (**If: 1,829**)
47. Skopál J., Vastag M., Varga L., Kolev K., Szegedi N., Mede K., Machovich R., **Nagy Z.**, Kramer J.: Streptokinase does not activate the complement system Blood Coag. Fibrinolys. 2000. 11:1-6 (**If: 1,938**)
48. Kövecs K., Komjáti K., Marton T., Skopál J., Sándor P., **Nagy Z.**: Hypercapnia stimulates prostaglandin E<sub>2</sub>, but not prostaglandin I<sub>2</sub> release in endothelial cells cultured from microvessels of human fetal brain. Blood Coag. Fibrinolys. 2001. 15:387-390 (**If: 1,783**)
49. Szirmai A., Küstel M., Pánczél Gy., Kocher I., Répássy G., **Nagy Z.**: Evidences of vascular origin of cochleovestibular dysfunction. Acta Neurol.Scand. 2001. 104:68-71 (**If: 1,064**)
50. Simon L., Szilágyi G., Bori Z., Orbay P., **Nagy Z.**: (-)-d-Deprenyl attenuates apoptosis in experimental brain ischemia. Eur. J. Pharmacol. 2001. 430:235-241 (**If: 2,164**)
51. Telek G., Regöly-Merei J., Kovacs GC., Simon L., **Nagy Z.**, Hamar J., Jakab F.: The first histological demonstration of pancreatic oxidative stress in human acute pancreatitis Hepatogastroent. 2001. 48:1252-1258 (**If: 0,886**)
52. Lacza Zs., Káldi K., Kövecs K., Görlach Ch., **Nagy Z.**, Sándor P., Benyó Z., Wahl M.: Involvement of prostanoid release in the mediation of UTP-induced cerebrovascular contraction in the rat. Brain Res. 2001. 896:169-174 (**If: 2,489**)
53. Szeifert GT., Major O., Fazekas T., **Nagy Z.**: Effects of radiation on cerebral vasculature: a review. Neurosurgery, 2001. 48:452-3. (**If: 2,783**)
54. Bodo M., Perjes G., Kalman E., Bacska E., Berko K., Sarkadi A., Nagy I., Keim KL., Matysik FM., Csomor K., McCarron R., Zagvazdin Y., Rosenthal M., Morrisette C., Herendy E., Szporny L., **Nagy Z.**: Screening for cerebroprotective agents using an in vivo model of cerebral reversible depolarization in awake rats. Pharmacol Res 2001. 44(5):419-29 (**If: 0,863**)

55. Kolev K., Skopál J., **Nagy Z.**, Machovich R.:  
Is the streptokinase responsible for the endothelial injury and the platelet activation  
during fibrinolytic therapy.  
J.Int.Med., 2001. 249:475-6 (**If.: 2,898**)
56. Szűcs A., Vitrai J., Janszky J., Migléczi Gy., Bódizs R., Halász P., **Nagy Z.**:  
Pathological sleep apnoea frequency remains permanent in ischaemic stroke and it is  
transient in haemorrhagic stroke.  
Eur. Neurol 2002. 47(1):15-19 (**If: 1,104**)
57. Kolev K., Gombás J., Váradi B., Skopál J., Mede K., Pitlik E., **Nagy Z.**, Machovich  
R.: Immunoglobulin G from patients with antiphospholipid syndrome impairs the fibrin  
dissolution with plasmin.  
Thromb Haemostasis 2002. 87: 502-508 (**If:4,357**)
58. Bönöczk P, Panczel G, Nagy Z.:  
Vinpocetine increases cerebral blood flow and oxygenation in stroke patients: a near  
infrared spectroscopy and transcranial Doppler study.  
Eur J Ultrasound. 2002. 15(1-2):85-91.
59. Szirmai Á., Nagy Z., Pánczél Gy., Kocher I.  
Hypercapnia induced nystagmus changes in patients with vertigo  
4<sup>th</sup> European Congress of Oto-Rhino-Laryngology, Head and Neck Surgery  
Berlin, 2000. Május 13-18.  
Monduzzi Editore, International Proceedings Division, 2000. 1321-25.
60. Csányi A, Egervári A, **Nagy Z.**:  
Influence of hypertension and smoking as the single vascular risk factors on the intima-  
media thickness.  
Eur J Epidemiol. 2001;17(9):855-61. (**If:0,674**)
61. Aszalos Z, Barsi P, Vitrai J, **Nagy Z.**:  
Lateralization as a factor in the prognosis of middle cerebral artery territorial infarct.  
Eur Neurol. 2002;48(3):141-5. (**If:1,104**)
62. Aszalos Z, Barsi P, Vitrai J, **Nagy Z.**:  
Hypertension and clusters of risk factors in different stroke subtypes (an analysis of  
Hungarian patients via Budapest Stroke Data Bank).  
J Hum Hypertens. 2002.16(7):495-500. (**If:1,366**)
63. Vas A, Gulyas B, Szabo Z, Bonoczk P, Csiba L, Kiss B, Karpati E, Panczel G, **Nagy Z.**: Clinical and non-clinical investigations using positron emission tomography, near  
infrared spectroscopy and transcranial Doppler methods on the neuroprotective drug  
vinpocetine: a summary of evidences.  
J Neurol Sci. 2002. 203-204:259-62. (**If:2,080**)
64. Major O, Szeifert GT, Fazekas I, Vitanovics D, Csonka E, Kocsis B, Bori Z, Kemeny  
AA, **Nagy Z.**:  
Effect of a single high-dose gamma irradiation on cultured cells in human cerebral  
arteriovenous malformation.  
J Neurosurg. 2002. 97(5 Suppl):459-63. (**If:2,626**)

65. Kolev K, Skopal J, Simon L, Csonka E, Machovich R, **Nagy Z.**: Matrix metalloproteinase-9 expression in post-hypoxic human brain capillary endothelial cells: H<sub>2</sub>O<sub>2</sub> as a trigger and NF-kappaB as a signal transducer. *Thromb Haemost*. 2003 Sep;90(3):528-37. (**If.:4,95**)
66. Szucs A, Janszky J, **Nagy Z**, Miglecz G. Is sleep-hypoxia really unexpected in acute stroke? *Stroke*. 2004 Jun;35(6):e138-9 (**If.: 5,748**)
67. Ovary C, Suzuki K, **Nagy Z**. Regional differences in incidence rates, outcome predictors and survival of stroke. *Neuroepidemiology*. 2004 Sep-Oct;23(5):240-6 (**If.: 1,758**)
68. Bonoczk P, Panczel G, **Nagy Z**. Vasoreactivity in patients with periventricular white matter lucency *Acta Neurol Scand*. 2004 Oct;110(4):254-9. (**If.: 1,712**)
69. Nagy Z, Simon L. Neuroprotection in ischemic/hypoxic disorders: from the preclinical to the clinical testing. *Adv Exp Med Biol*. 2004;541:39-54. (**If.: 0,642**)
70. Halliday A, Mansfield A, Marro J, Peto C, Peto R, Potter J, Thomas D; .**Nagy Z**. MRC Asymptomatic Carotid Surgery Trial (ACST) Collaborative Group. Prevention of disabling and fatal strokes by successful carotid endarterectomy in patients without recent neurological symptoms: randomised controlled trial. *Lancet*. 2004 May 8;363(9420):1491-502 (**If.:21,713**)
71. Bogousslavsky J, Hennerici MG, Kaste M, Brainin M, Bereczki D, **Nagy Z**, Czlonkowska A, Demarin V, Pascu J, Skvortsova VI, Ehler E.: The Mannheim Declaration of Stroke in Eastern Europe. Accepted at the 13th European Stroke Conference, Mannheim-Heidelberg, Germany, May 12-15, 2004. *Cerebrovasc Dis*. 2004;18(3):248. (**If.:2,150**)
72. Szilagyi G, **Nagy Z**, Balkay L, Boros I, Emri M, Lehel S, Marian T, Molnar T, Szakall S, Tron L, Bereczki D, Csiba L, Fekete I, Kerenyi L, Galuska L, Varga J, Bonoczk P, Vas A, Gulyas B.: Effects of vinpocetine on the redistribution of cerebral blood flow and glucose metabolism in chronic ischemic stroke patients: a PET study. *J Neurol Sci*. 2005 Mar 15;229-230:275-84. Epub 2005 Jan 8. (**If.:2,035**)
73. Nagy Z., Vastag M., Kolev K., Bori Z., Karádi I., Skopál J.: Human cerebral microvessel endothelial cell culture as a model system to study the blood.-brain interface in ischemic/hypoxic conditions. *Cell.Mol.Neurobiol.*, 2005. 25. 201-210. (**If.:2,022**)
74. Kolev K., Lénárt I., Skopál J., Kelemen A., **Nagy Z.**, Machovich R.: Impaired inactivation by antithrombin and hirudin and preserved fibrinogen-clotting activity of thrombin in complex with antithrombin antibody from a patient with antiphospholipid syndrome. *Thromb. Haemost.*, 2005.94. 82-87. (**If.:3,056**)

75. Simon L, Szilagyi G, Bori Z, Telek G, Magyar K, Nagy Z.  
Low dose (-)deprenyl is cytoprotective: It maintains mitochondrial membrane potential and eliminates oxygen radicals.  
Life Sci. 2005 78. 3.p.225-231. (**If.: 2,512**)
76. Schröder JM, Züchner S, Dichgans M, Nagy Z, Molnár MJ,:  
Peripheral nerve and skeletal muscle involvement in CADASIL.  
Acta Neuropathologica (Berl) 2005; 110:587-599 (**If.: 2,527**)
77. Márk Molnár, Roland Csuhaj, Szabolcs Horváth, Ildikó Vastagh, Zsófia Anna Gaál, Balázs Czigler, Andrea Bálint, Dóra Csikós and Zoltán Nagy  
Spectral and complexity features of the EEG changed by visual input in a case of subcortical stroke compared to healthy controls  
Clinical Neurophysiology 2006, 117, 4 , p. 771-780 (**If.: 2,718**)
78. Géza Szilágyi, László Simon, Péter Koska, Géza Telek and Zoltán Nagy  
Visualization of mitochondrial membrane potential and reactive oxygen species via double staining  
Neuroscience Letters, 2006. 399.3. 206-209. (**If.: 2,092**)
79. Stephen Meairs Nils Wahlgren Ulrich Dirnagl Olle Lindvall Peter Rothwell Jean-Claude Baron Konstantin Hossmann Britta Engelhardt José Ferro James McCulloch Markku Kaste Matthias Endres Jari Koistinaho Anna Planas Denis Vivien Rick Dijkhuizen Anna Czlonkowska Arne Hagen Alan Evans Gennaro De Libero Zoltan Nagy Daiva Rastenye Jürgen Reess Antoni Davalos Gian Luigi Lenzi Pierre Amarenco Michael Hennerici  
Stroke Research Priorities for the Next Decade – A Representative View of the European Scientific Community: Summary of Stroke Research Workshop, Brussels, October 25, 2005  
Cerebrovasc Dis. 2006 May 10;222-3. 123-129 (**If.: 2,003**)
80. Dénes L, Szilagyi G, Gal A, Bori Z, Nagy Z.  
Cytoprotective effect of two synthetic enhancer substances, (-)-BPAP and (-)-deprenyl, on human brain capillary endothelial cells and rat PC12 cells.  
Life Sci. 2006. 79. 11. 1034-1039. (**If.: 2,389**)
81. Pongrácz E, Andrikovics H, Csornai M. Bernát IS, Nagy Z:  
Contribution of the -455G/A polymorphism at β-fibrinogen gene and of the Leiden mutation to hemorheological parameters in ischemic stroke patients  
Hemorheology and Microcirculation, 2006. Vol.35, 1-2 75-82. (**If.: 1,242**)
82. Denes L, Szilagyi G, Gal A, Nagy Z.  
Talampanel a non-competitive AMPA-antagonist attenuates caspase-3 dependent apoptosis in mouse brain after transient focal cerebral ischemia.  
Brain Res Bull. 2006. 70(3):260-2. (**If.:1,684**)
83. Nagy Z, Javor A, Harcos P Bodo M  
Hungarian Stroke Program: 1988–2006  
International Journal of Stroke, 2006.1.(4.) .240-241.
84. Major, Otto, Walton, Lee, Goodden, John, Radatz, Matthias, Szeifert, Georg Tamas, Hanzely, Zoltan, Kocsis, Bela, Nagy, Zoltan, Kemeny, Andras

Radiosurgery of isolated cerebral vessels following administration of paclitaxel in the rat

Journal of Neurosurgery 105: 214-221 Suppl. S, DEC 2006. (**If.: 2,242**)

85. Vallus G, Dlustus B, Acsady G, Papp Z, Skopal J, Nagy Z, Prohaszka Z, Romics L, Karadi I, Nagy B.  
Factor V Leiden and apolipoprotein E genotypes in severe femoropopliteal atherosclerosis with restenosis.  
Clin Chim Acta. 2007 Feb;377(1-2):256-60. (**If.: 2,601**)
86. Ovary C., Szegedi N., May, Z., Gubucz I., Nagy Z.  
Comparison of stroke ward care versus mobile stroke teams in the Hungarian stroke database project.  
Eur J Neurol. 2007 Jul;14(7):757-61. (**If.: 2,580**)
87. Agoston VA, Zádori A, Demeter K, Nagy Z, Madarász E.  
Different behaviour of implanted stem cells in intact and lesioned forebrain cortices  
Neuropathol Appl Neurobiol. 2007 Oct;33(5):510-22 (**If.: 2, 860**)
88. Gazdag G, Baran B, Kárpáti M, Nagy Z.  
The history of Lipótmező, the site of the first convulsive therapy  
J ECT. 2007 Dec;23(4):221-3. (**If.:1,176**)
89. Denes L, Bori Z, Csonka E, Entz L, Nagy Z.  
Reverse regulation of endothelial cells and myointimal hyperplasia on cell proliferation by a heatshock protein-coinducer after hypoxia.  
Stroke. 2008 Mar;39(3):1022-4. (**If.: 6,499**)
90. Gombás J, Tanka-Salamon A, Skopál J, Nagy Z, Machovich R, Kolev K.  
Modulation of fibrinolysis by the combined action of phospholipids and immunoglobulins  
Blood Coagul Fibrinolysis. 2008 Jan;19(1):82-8. (**If.: 1,398**)
91. Baran B, Bitter I, Ungvari GS, Nagy Z, Gazdag G.  
The beginnings of modern psychiatric treatment in Europe : Lessons from an early account of convulsive therapy  
Eur Arch Psychiatry Clin Neurosci. 2008 Oct;258(7):434-40.  
DOI: 10.1007/s00406-008-0816-9 (**If.: 2,852**)
92. Pongrácz E, Andrikovics H, Bernát IS, Nagy Z.  
Connection between genetically determined blood coagulation factors and haemorheology  
Clin Hemorheol Microcirc. 2008;39(1-4):333-41(**If.: 1,814**)
93. Gal A, Szilagyi G, Wappler E, Safrany G, Nagy Z.  
Bcl-2 or Bcl-XL gene therapy reduces apoptosis and increases plasticity protein GAP-43 in PC12 cells  
Brain Res Bull. 2008 Jul 1;76(4):349-53. Epub 2007 Nov 29. (**If.: 2,281**)

94. Goldstein LB, Amarenco P, Lamonte M, Gilbert S, Messig M, Callahan A, Hennerici M, Sillesen H, Welch KM; SPARCL Investigators. Collaborators (219) Bogousslavsky J, Goldstein LB, Zivin J, Clark W, Dávalos A, Kaste M, Leiter L, Altafullah I, Graham G, Glahn J, Jiménez Hernández D, MacWalter R, Scott R, Shuaib A, Sivenius J, Stipal R, Hart R, Marsh J, Norrving B, Pocock S, Sacco R, Easton J, Brown M, Nagy Z, ... Relative effects of statin therapy on stroke and cardiovascular events in men and women: secondary analysis of the Stroke Prevention by Aggressive Reduction in Cholesterol Levels (SPARCL) Study. *Stroke*, 2008 Sep;39(9):2444-8. Epub 2008 Jul 10 (**If.: 6,499**)
95. Bhalla A, Grieve R, Rudd AG, Wolfe CD; BIOMED II European Study of Stroke Care. Collaborators (40) Boysen G, Porsdal V, Czlonkowska A, Ryglewicz D, Beech R, Mckevitt C, Enina D, Purina I, Rastenyte D, Giroud M, Menassa M, Lemesle M, Kunze K, Berger J, Nagy Z, ... Stroke in the young: access to care and outcome; a Western versus eastern European perspective. *J Stroke Cerebrovasc Dis.*, 2008 Nov-Dec;17(6):360-5.
96. Gal A, Siska E, Nagy Z, Karpati G, Molnar MJ. Challenges for the genetic screening in dysferlin deficiency--report of an instructive case and review of the literature. *Clin Neuropathol.*, 2008 Sep-Oct;27(5):289-94. (**If.: 1,200**)
97. Kovacs GG, Alafuzoff I, Al-Sarraj S, Arzberger T, Bogdanovic N, Capellari S, Ferrer I, Gelpi E, Kövari V, Kretzschmar H, Nagy Z, Parchi P, Seilhean D, Soininen H, Troakes C, Budka H. Mixed brain pathologies in dementia: the BrainNet Europe consortium experience. *Dement Geriatr Cogn Disord.*, 2008;26(4):343-50. Epub 2008 Oct 10. (**If.: 3,142**)
98. E. Keimpema, M. R. Fokkens, Z. Nagy, V. Agoston, P. G. M. Luiten, C. Nyakas, H. W. G. M. Boddeke, J. C. V. M. Copray Early transient presence of implanted bone marrow stem cells reduces lesion size after cerebral ischaemia in adult rats *Neuropathology and Applied Neurobiology*, Published Online: 16 May 2008. doi: 10.1111/j.1365-2990.2008.00961.x 2009 Feb;35(1):89-102 (**If.: 3,660**)
99. Molnar MJ, Perenyi J, Siska E, Nemeth G, Nagy Z. The typical MERRF (A8344G) mutation of the mitochondrial DNA associated with depressive mood disorders *Journal of Neurology* 2009 Feb;256(2):264-5. Epub 2009 Mar 5 DOI. 10.1007/s00415-009-0841-2 (**If.: 2,536**)
100. Wappler EA, Szilágyi G, Gál A, Skopál J, Nyakas C, Nagy Z, Felszeghy K. Adopted cognitive tests for gerbils: Validation by studying ageing and ischemia. *Physiology & Behavior*, 2009. Vol. 97, (1), 107-114. (**If. 2,806**)

101. Szilágyi G, Simon L, Wappler E, Magyar K, Nagy Z.  
(-)Deprenyl-N-oxide, a (-)depronyl metabolite, is cytoprotective after hypoxic injury in PC12 cells, or after transient brain ischemia in gerbils  
*J Neurol Sci.* 2009;15;283(1-2):182-186. doi: 10.1016/j.jns.2009.02.368  
**(If.: 2,359)**
102. Aniko Gal, Klara Pentelenyi, Viktoria Remenyi, Edina A. Wappler, Geza Safrany, Judit Skopal, Zoltan Nagy  
Bcl-2 or bcl-XL gene therapy increases neural plasticity proteins nestin and c-fos expression in PC12 cells  
*Neurochemistry International*, 2009. 55(5):349-353. doi:10.1016/j.neuint.2009.04.003  
**(If.: 3,228)**
103. Bousser MG, Amarenco P, Chamorro A, Fisher M, Ford I, Fox K, Hennerici MG, Mattle HP, Rothwell PM;  
PERFORM Study Investigators. Bousser, MG., Amarenco P, Chamorro A, Fisher M, Ford I, Fox K, Hennerici MG, Rothwell P, Julian D, Fieschi G, Fieschi C, Boysen G, Pocock S, Conard J, Orgogozo JM, Inzitari D, Erkinjuntti T., Pasquier F, O'Brien JT, Mas JL, Gueret P, Lenzi GL, Leys D, Lopez-Sendon JL, Norrving B, Ferro J, Thygesen K, Orgogozo JM, Inzitari D, Erkinjuntti T, Pasquier F, O'Brien JT, Cowpply-Bonny P, Ameriso S, Donnan D, Lang W, Thijs V, Fernandes JG, Stamenova, P., Teal P, Lavados P, Lu C, Poljakovic Z, Kalita Z, Kaste M, Moulin T, Vemmos K, Diener HC, Wong LK, Nagy Z  
Rationale and design of a randomized, double-blind, parallel-group study of terutroban 30 mg/day versus aspirin 100 mg/day in stroke patients: the prevention of cerebrovascular and cardiovascular events of ischemic origin with terutroban in patients with a history of ischemic stroke or transient ischemic attack (PERFORM) study.,  
*Cerebrovasc Dis.* 2009;27(5):509-18.  
**(IF.: 3,041)**
104. G. Colombo, D. Merico, Z. Nagy, F. De Paoli, M. Antoniotti, G. Mauri  
Ontological modeling at a domain interface: bridging clinical and biomolecular knowledge  
*Knowledge Engineering Review*, 2009. 24. Special Issue 03 Software and System Engineering, part 2. p. 205-224.  
**(If.: 1,588)**
105. de Vico Fallani F, Astolfi L, Cincotti F, Mattia D, la Rocca D, Maksuti E, Salinari S, Babiloni F, Vegso B, Kozmann G, Nagy Z.  
Evaluation of the brain network organization from EEG signals: a preliminary evidence in stroke patient.  
*Anat Rec (Hoboken)*. 2009 Dec;292(12):2023-31.  
**(If.: 1,569)**
106. Colombo G, Merico D, Boncoraglio G, De Paoli F, Ellul J, Frisoni G, Nagy Z, van der Lugt A, Vassányi I, Antoniotti M.  
An ontological modeling approach to cerebrovascular disease studies: The NEUROWEB case  
*J Biomed Inform.* 2010 Jan 13. [Epub ahead of print]  
**(If.: 1,924)**

107. Wappler EA, Felszeghy K, Szilágyi G, Gál A, Skopál J, Mehra RD, Nyakas C, Nagy Z.  
Neuroprotective effects of estrogen treatment on ischemia-induced behavioural deficits  
in ovariectomized gerbils at different ages  
Behav Brain Res. 2010 May 1;209(1):42-8. Epub 2010 Jan 18.  
**If.:3,171)**

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