

## DAFTAR PUSTAKA

- Abubakar, S., Sabir, A., Ndakotsu, M., Imam, M., Tasiu, M., 2013. Low Admission Serum Albumin As Prognostic Determinant of 30-Day Case Fatality And Adverse Functional Outcome Following Acute Ischemic Stroke. *Pan Afr. Med. J.* 14, 53.
- Aquilani, R., Sessarego, P., Iadarola, P., Barbieri, A., Boschi, F., 2011. Nutrition for Brain Recovery After Ischemic Stroke : An Added Value to Rehabilitation. *Nutr. Clin. Pract.* 26, 339–345.
- Artriawan, N., Paryono, Gofir, A., 2017. Pengaruh Penerapan Clinical Pathway Terhadap Luaran Klinis Pasien Stroke Iskemik Akut yang Dirawat Di Unit Stroke RSUP Dr. Sardjito Yogyakarta. Yogyakarta.
- Artriawan, N., Sutarni, S., Paryono., 2018. Clinical Pathway Sebagai Suatu Sistem yang Berpengaruh terhadap Perbaikan Luaran Klinis Pasien Stroke Iskemik Akut yang Dirawat Di Unit Stroke RSUP Dr. Sardjito Yogyakarta. Yogyakarta.
- Ashraf, V. V, Maneesh, M., Praveenkumar, R., Saifudheen, K., Girija, A.S., 2015. Factors Delaying Hospital Arrival of Patients With Acute Stroke. *Ann. Indian Acad. Neurol.* 18, 162–166.
- Aslam, M.S., Nasir, K.M., Hussain, H., Saeed, M., Salman, M., Ahmad, W., Shabbir, M.U., 2017. Pattern of Dyslipidemias and their Association with Ischemic and Hemorrhagic Stroke. *J. Islam. Med. Dent. Coll.* 6, 135–140.
- Boehme, A.K., Esenwa, C., Elkind, M.S. V, 2017. Stroke Risk Factors , Genetics , and Prevention. *Circ. Res. Am. Stroke Assoc.* 120, 472–496.
- Bouziana, S.D., Tziomalos, K., 2011. Malnutrition in Patients With Acute Stroke. *J. Nutr. Metab.* 2011.
- Broadley, S.A., Thompson, P.D., 2003. Time to Hospital Admission for Acute Stroke: an Observational Study. *Med J Aust.* 178, 329–331.
- Brott, T., Jr, H.P.A., Olinger, C.P., Marler, J.R., Barsan, W.G., Biller, J., Spilker, J., Holleran, R., Eberle, R., Hertzberg, V., Rorick, M., Moomaw, C.J., Walker, M., 1989. Measurements of Acute Cerebral Infarction : A Clinical Examination Scale. *Am. Hear. Assoc. Journals* 1, 864–871.
- Cadilhac, D.A., Kilkenny, M.F., Andrew, N.E., Ritchie, E., Hill, K., Lalor, E., 2017. Hospitals Admitting At Least 100 Patients With Stroke A Year Should Have A Stroke Unit : A Case Study From Australia. *BMC Health Serv. Res.* 17, 1–9.
- Cheah, J., 2000. Clinical Pathways – An Evaluation of its Impact on the Quality of Care in an Acute Care General Hospital in Singapore. *Singapore Med. J.* 41.
- Chen, R., Ovbiagele, B., Feng, W., 2017. Diabetes and Stroke: Epidemiology, Pathophysiology, Pharmaceuticals and Outcomes. *Am. J. Med. Sci.* 351, 380–386.
- Chen, X., Fisher, M., 2016. Pathological Characteristics. In: Intracranial Atherosclerosis Pathophysiology, Diagnosis and Treatment. Karger, Basel, pp.

21–33.

- Chen, Z., Sandercock, P., Pan, H., Counsell, C., Collins, R., Liu, L., Xie, J., Warlow, C., 2000. Indications for Early Aspirin Use in Acute Ischemic Stroke. *Am. Heart Assoc. Stroke Assoc. Journals* 30, 1240–1249.
- Chiu, S., Livneh, H., Tsao, L., Tsai, T., 2013. Acceptance of Disability and It's Predictors Among Stroke Patients in Taiwan. *BMC Neurol.* 175.
- Christiansen, C.B., Gerds, T.A., Olesen, J.B., Kristensen, S.L., Lamberts, M., Lip, G.Y.H., Gislason, G.H., Køber, L., Torp-pedersen, C., 2016. Atrial Fibrillation and Risk of Stroke : a Nationwide Cohort Study. *EP Eur.*
- Corso, G., Bottacchi, E., Tosi, P., Caligiana, L., Lia, C., Morosini, M.V., Dalmaso, P., 2014. Outcome Predictors in First-Ever Ischemic Stroke Patients : A Population-Based Study. *Int. Sch. Res.*
- Deb, P., Sharma, S., Hassan, K.M., 2010. Pathophysiologic Mechanisms of Acute Ischemic Stroke An Overview With Emphasis On Therapeutic Significance Beyond Thrombolysis. *J. Pathophysiol.* 17, 197–218.
- Desilles, J.P., Meseguer, E., Labreuche, J., Lapergue, B., Sirimarco, G., Gonzalez-Valcarcel, J., Lavall??e, P., Cabrejo, L., Guidoux, C., Klein, I., Amarenco, P., Mazighi, M., 2013. Diabetes Mellitus, Admission Glucose and Outcomes After Stroke Thrombolysis: A Registry and Systematic Review. *Stroke* 44, 1915–1923.
- Dewiyana, Setyopranoto, I., Paryono, 2015. Peningkatan Skor Indeks Barthel Sebagai Acuan Pemulangan Pasien Stroke Iskemik Dari Rumah Sakit. Universitas Gadjah Mada.
- Dimitrov, D.M., Rumrill, P.D., 2003. Pretest-Posttest Designs and Measurement of Change 20, 159–165.
- Dziedzic, T., Slowik, A., Szczudlik, A., 2004. Serum Albumin Level as a Predictor of Ischemic Stroke Outcome. *Stroke* 35, 10–13.
- Edwardson, M.A., Dromerick, A.W., 2017. Ischemic Stroke Prognosis in Adults [WWW Document]. *UpToDate*. URL <https://www.uptodate.com/contents/ischemic-stroke-prognosis-in-adults> (accessed 8.13.17).
- Ergul, A., Hafez, S., Fouda, A., Fagan, S.C., 2016. Impact of Comorbidities on Acute Injury and Recovery in Preclinical Stroke Research: Focus on Hypertension and Diabetes. *Transl. Stroke Res.* 7, 248–260.
- Ergul, A., Li, W., Elgebaly, M.M., Bruno, A., Fagan, S.C., 2009. Hyperglycemia, Diabetes and Stroke: Focus on the Cerebrovasculature. *Vasc. Pharmacol* 51, 44–49.
- Fassbender, K., Balucani, C., Walter, S., Levine, S.R., Haass, A., Grotta, J., 2013. Streamlining of Prehospital Stroke Management: The Golden Hour. *Lancet Neurol.* 12, 585–596.
- Filho, J.O., Mullen, M.T., 2017. Initial Assessment and Management of Acute Stroke

- [WWW Document]. *UpToDate*. URL <https://www.uptodate.com/contents/initial-assessment-and-management-of-acute-stroke> (accessed 8.26.17).
- Gajurel, B., Dhungana, K., Parajuli, P., Karn, R., Rajbhandari, R., Kafle, D., Oli, K., 2014. The National Institute of Health Stroke Scale Score and Outcome in Acute Ischemic Stroke. *J. Inst. Med.*
- Ghani, L., Mihardja, L.K., Delima, 2016. Faktor Risiko Dominan Penderita Stroke di Indonesia. *Ris. Kesehat. Dasar* 44, 49–58.
- Girijala, R.L., Sohrabji, F., Bush, R.L., 2016. Sex Differences in Stroke : Review of Current Knowledge and Evidence. *Vasc. Med. J.* 1–10.
- Gofir, A., 2009, Pengantar Manajemen Stoke Komprehensif, Manajemen Komprehensif Stroke. Ed: Gofir, Pustaka Cendikia Press, Yogyakarta, 1-4.
- Harrison, J.K., McArthur, K.S., Quinn, T.J., 2013. Assessment Scales in Stroke Clinimetric and Clinical Considerations. *Clin. Interv. Aging* 8, 201–211.
- Henninger, N., Goddeau, R.P., Karmarkar, A., Helenius, J., McManus, D.D., 2016. Atrial Fibrillation Is Associated with a Worse 90-Day Outcome Than Other Cardioembolic Stroke Subtypes. *Stroke* 47, 1486–1492.
- Hillen, T., Coshall, C., Tilling, K., Rudd, A.G., McGovern, R., Wolfe, C.D.A., 2003. Cause of Stroke Recurrence Is Multifactorial Patterns, Risk Factors, and Outcomes of Stroke Recurrence in the South London Stroke Register. *Stroke* 34, 1457–1463.
- Ho, W.M., Lin, J.R., Wang, H.H., Liou, C.W., Chang, K.C., Lee, J. Der, Peng, T.Y., Yang, J.T., Chang, Y.J., Chang, C.H., Lee, T.H., 2016. Prediction of In- Hospital Stroke Mortality in Critical Care Unit. *Springerplus*.
- Howard, V.J., 2013. Reasons Underlying Racial Differences in Stroke Incidence and Mortality. *Am. Hear. Assoc. Journals* 126–129.
- Huang, D., Song, X., Tian, J., Cui, Q., Yang, K., 2015. Effects of Clinical Pathways in Stroke Management: A Meta-Analysis. *Neurol. Asia* 20, 335–342.
- Huang, Z., Lu, X., Duan, H., Fan, W., 2013. Summarizing Clinical Pathways from Event Logs. *J. Biomed. Inform.* 46, 111–127.
- Huynh, W., Kwai, N., Arnold, R., Krishnan, A. V., Lin, C.S.Y., Vucic, S., Kiernan, M.C., 2017. The Effect of Diabetes on Cortical Function in Stroke: Implications for Poststroke Plasticity. *Diabetes* 66, 1661–1670.
- Jauch, E.C., Kasab, S. Al, Stettler, B., 2017. Ischemic Stroke Treatment & Management [WWW Document]. *Medscape*. URL <http://emedicine.medscape.com/article/1916852-treatment#showall> (accessed 8.29.17).
- Jauch, E.C., Saver, J.L., Adams, H.P., Bruno, A., Connors, J.J.B., Demaerschalk, B.M., Khatri, P., McMullan, P.W., Qureshi, A.I., Rosenfield, K., Scott, P.A., Summers, D.R., Wang, D.Z., Wintermark, M., Yonas, H., 2013. Guidelines for

- the Early Management of Patients With Acute Ischemic Stroke. *Am. Hear. Assoc. Stroke Assoc. Journals* 44, 870–947.
- Ji, N., Meng, P., Liu, N., Xu, B., Zhang, G., Zhou, X., He, M., 2016. A Reasonable Blood Pressure Level for Good Clinical Outcome After the Acute Phase of Ischemic Stroke. *J. Clin. Hypertens.* 18, 536–542.
- Johansson, C., Johansson, L., 2017. Incidence , Type of Atrial Fibrillation and Risk Factors for Stroke : a Population-Based Cohort Study. *Clin. Epidemiol.* 9, 53–62.
- Jorgensen, H.S., Nakayama, H., Reith, J., Raaschou, H.O., Olsen, T.S., 1997. Stroke Recurrence : Predictors, severity, and prognosis. The Copenhagen Stroke Study. *Neurology* 891–895.
- Kes, V.B., Jurasic, M.-J., Zavoreo, I., Lisak, M., Jelec, V., Matovina, L.Z., 2016. Age and Gender Differences in Acute Stroke Hospital Patients. *Acta Clin. Croat.* 69–77.
- Kim, J.S., 2014. Stroke in Asia : A Global Disaster. *Int. J. Stroke SAGE Journals* 9, 856–857.
- Kinsman, L., Rotter, T., James, E., Snow, P., Willis, J., 2010. What is a Clinical Pathway? Development of a Definition to Inform the Debate. *BMC Med.* 8, 8–10.
- Kolegium Neurologi Indonesia, 2008. Modul Neurovaskular. PERDOSSI, Jakarta.
- Koolae, M.H., Shahmoradi, L., Niakan Kalhori, S.R., Ghannadan, H., Younesi, E., 2018. Prevalence of Stroke Risk Factors and Their Distribution Based on Stroke Subtypes in Gorgan. *Neurol. Res. Int.* 2018.
- Koton, S., Eizenberg, Y., Tanne, D., Grossman, E., 2016. Trends in Admission Blood Pressure and Stroke Outcome In Patients With Acute Stroke And Transient Ischemic Attack In A National Acute Stroke registry. *J. Hypertens.* 34, 316–322.
- Kuklina, E. V, Tong, X., George, M.G., Bansil, P., 2015. Epidemiology and Prevention of Stroke : a Worldwide Perspective. *J. Expert Rev. Neurother.* 12, 199–208.
- Kwah, L.K., Diong, J., 2014. National Institutes of Health Stroke Scale (NIHSS). *J. Physiother.* 60, 61.
- Lacko, S.E., Jarrett, M., Mccrone, P., Thornicroft, G., 2010. Facilitators and Barriers to Implementing Clinical Care Pathways. *BMC Health Serv. Res.*
- Lutsep, H.L., Clark, W.M., 2015. Neuroprotective Agents in Stroke Overview of Neuroprotective Agents [WWW Document]. *MedScape*. URL <http://emedicine.medscape.com/article/1161422-overview#showall> (accessed 8.29.17).
- Mansour, O.Y., Megahed, Mo.M., Elghany, E.H.S.A., 2015. Alexandria University Faculty of Medicine Acute ischemic stroke prognostication , comparison between Glasgow Coma Score , NIHS Scale and Full Outline of UnResponsiveness Score in intensive care unit. *Alexandria J. Med.* 51, 247–253.

- Marshall, I.J., Wang, Y., McKeivitt, C., Rudd, A.G., Wolfe, C.D.A., 2013. Trends in Risk Factor Prevalence and Management Before First Stroke. *Stroke* 44, 1809–1816.
- Mater, W., Ibrahim, R., 2014. Delivering Quality Healthcare Services using Clinical Pathways. *Int. J. Comput. Appl.* 95, 12–15.
- Matsuo, R., Yamaguchi, Y., Matsushita, T., Hata, J., Kiyuna, F., Fukuda, K., Wakisaka, Y., Kuroda, J., Ago, T., Kitazono, T., Kamouchi, M., Ishitsuka, T., Ibayashi, S., Kusuda, K., Fujii, K., Nagao, T., Okada, Y., Yasaka, M., Ooboshi, H., Irie, K., Omae, T., Toyoda, K., Nakane, H., Sugimori, H., Arakawa, S., Kitayama, J., Fujimoto, S., Arihiro, S., Fukushima, Y., 2017. Association Between Onset-to-Door Time and Clinical Outcomes After Ischemic Stroke. *Stroke* 48, 3049–3056.
- McManus, M., Liebeskind, D.S., 2016. Blood Pressure in Acute Ischemic Stroke. *J. Clin. Neurol.* 12, 137–46.
- Mendis, S., 2013. Stroke Disability and Rehabilitation of Stroke: World Health Organization Perspective. *Int. J. Stroke* 8, 3–4.
- Menet, R., Bernard, M., ElAli, A., 2018. Hyperlipidemia in Stroke Pathobiology and Therapy: Insights and Perspectives. *Front. Physiol.* 9, 1–6.
- Morelato, R.L., Pinto, H.P., Regina, E., Oliveira, A. De, 2015. Disability After Stroke: A Systematic Review. *Fisioter. em Mov.* 28, 407–418.
- Nastiti, D., 2012. Gambaran Faktor Resiko Kejadian Stroke pada Pasien Stroke Rawat Inap di RS Krakatau Medika Tahun 2011. Universitas Indonesia.
- Nayak, A.R., Badar, S.R., Lande, N., Kawle, A.P., Kabra, D.P., 2016. Prediction of Outcome in Diabetic Acute Ischemic Stroke Patients: A Hospital-Based Pilot Study Report. *Ann. Neurosci.* 23, 199–208.
- Nikneshan, D., Raptis, R., Pongmoragot, J., Zhou, L., Johnston, S.C., Saposnik, G., 2013. Predicting Clinical Outcomes and Response to Thrombolysis in Acute Stroke Patients With Diabetes. *Diabetes Care* 36, 2041–2047.
- Ortiz, G.A., Sacco, R.L., 2008. National Institute of Health Stroke Scale (NIHSS). *Wiley Encycl. Clin. Trials* 1–9.
- Panella, M., Marchisio, S., Di Stanislao, F., 2003. Reducing Clinical Variations With Clinical Pathways: Do Pathways Work? *Int. J. Qual. Heal. Care* 15, 509–521.
- Paschen, W., 2017. Effect of Aging on Brain Ischemia / Stroke Outcome: Pathways, Mechanisms and Rescue. Durham.
- PERDOSSI, 2011. Guideline Stroke PERDOSSI. PERDOSSI, Jakarta.
- Peterson, C., 2015. Decrease Arrival to CT Time to Improve Stroke Outcomes. University of San Francisco.
- Phuong, V., Huy, T. Van, 2007. Prediction of Acute Stroke Progression by the National Institutes of Health Stroke Scale. *J. Geriatr. Cardiol.* 4, 10–13.
- Pinzon, R.T., Dwiprahasto, I., Kuntjoro, T., 2014. Evaluasi Penerapan Clinical

- Pathway untuk Perbaikan Proses Dokumentasi , Indikator Proses , Luaran Serta Analisis Varian pada Kasus Stroke Iskemik Akut. Universitas Gadjah Mada, Yogyakarta.
- Pulvers, J.N., Watson, J.D.G., 2017. If Time Is Brain Where Is The Improvement In Prehospital Time After Stroke? *Front. Neurol.* 8.
- Rasyid, A., Harris, S., Kurniawan, M., Mahfoed, M.H., 2016. Stroke Iskemik. In: Buku Ajar Neurologi. FK UI, Jakarta.
- Rodríguez-Yáñez, M., Castellanos, M., Blanco, M., García, M.M., Nombela, F., Serena, J., Leira, R., Lizasoain, I., Dávalos, A., Castillo, J., 2006. New-onset Hypertension and Inflammatory Response/Poor Outcome in Acute Ischemic Stroke. *Neurology* 67, 1973–1978.
- Ropper, A.H., Brown, R.H., 2005. Cerebrovascular Diseases. In: Adams and Victor's Principles Of Neurology. McGraw-Hill, New York, pp. 660–665.
- Sablot, D., Belahsen, F., Vuillier, F., Decavel, P., Tatu, L., Moulin, T., Bustos, E.M. De, 2011. Predicting Acute Ischaemic Stroke Outcome Using Clinical and Temporal Thresholds. *Int. Sch. Res. Netw.* 2011.
- Saether, E.W., Svindseth, M.F., 2016. Barriers and Success Factors in Clinical Pathways; Transition Process Between Psychiatric Inpatient Care and Community Care. *Eur. J. Pers. Centered Heal.* 4, 631–640.
- Samai, A.A., Schild, S.M., 2015. Sex Differences in Predictors of Ischemic Stroke: Current Perspectives. *Vasc. Health Risk Manag.* 11, 427–436.
- Sandercock, P.A.G., Counsell, C., Tseng, M.-C., Cecconi, E., 2014. Oral Antiplatelet Therapy for Acute Ischaemic Stroke (Review). *Cochrane Database Syst. Rev.* 3, CD000029.
- Santalucia, P., Pezzella, F.R., Sessa, M., Torgano, G., Anticoli, S., Zanolli, E., 2013. Sex Differences in Clinical Presentation, Severity and Outcome of Stroke Results from a Hospital-Based Registry. *Eur. J. Intern. Med.* 24, 167–171.
- Sastroasmoro, S., Ismael, S., 2014. Dasar Dasar Metodologi Penelitian Klinis, 5th ed. Sagung Seto, Jakarta.
- Scheepers-Hoeks, A., Grouls, R.J., Neef, C., Ackerman, E.W., Korsten, E.H., 2011. Success Factors and Barriers for Implementation of Advanced Clinical Decision Support Systems. *InTech* 31–44.
- Schilling, S., Debette, S., Tzourio, C., 2016. Dyslipidemia and Risk of Stroke and Cerebrovascular Disease. In: Risk Factors for Cerebrovascular Disease and Stroke. Oxford University Press, New York, pp. 180–221.
- Seehusen, D.A., 2010. Clinical Pathways Effects on Practice, Outcomes and Costs. *Am. Acad. Fam. Physicians.*
- Setyopranoto, I., 2012. Odem Otak Pada Pasien Stroke Iskemik Akut. Badan penerbit FK-UGM, Yogyakarta.
- Shrestha, S., Poudel, R.S., Khatiwada, D., Thapa, L., 2015. Stroke Subtype, Age and Baseline NIHSS Score Predict Ischemic Stroke Outcomes at 3 Months: a

- Preliminary Study from Central Nepal. *J. Multidiscip. Healthc.* 8, 443–448.
- Siegler, J.E., Boehme, A.K., Kumar, A.D., Gillette, M.A., Albright, K.C., Beasley, T.M., Martin-Schild, S., 2013. Identification of Modifiable and Non-modifiable Risk Factors for Neurologic Deterioration After Acute Ischemic Stroke. *J. Stroke Cerebrovasc. Dis.* 22, e207–e213.
- Steger, C., Pratter, A., Martinek-Bregel, M., Avanzini, M., Valentin, A., Slany, J., Stollberger, C., 2004. Stroke Patients With Atrial Fibrillation Have a Worse Prognosis Than Patients Without: Data From The Austrian Stroke Registry. *Eur. Heart J.* 25, 1670–1671.
- Sun, Y., Paulus, D., Eyssen, M., Maervoet, J., Saka, O., 2013. A Systematic Review and Meta-Analysis of Acute Stroke Unit Care : What’s Beyond The Statistical Significance? *BMC Med. Res. Methodol.* 1–11.
- Tian, X., Tao, Z.J., Mei, Y., Huan, Z., Qing, L.W., Yan, K., Tan, X., Hong, Z.Y., 2014. Dyslipidemia and Outcome in Patients With Acute Ischemic Stroke. *Biomed. Environ. Sci.* 27, 106–10.
- Vanhaecht, K., Gerven, E. Van, Deneckere, S., Cathy, L., Janssen, I., Zelm, R. Van, Boto, P., Mendes, R., Panella, M., Biringer, E., Walter Sermeus, 2012. The 7-phase Method to Design, Implement and Evaluate Care Pathways. *Int. J. Pers. Cent. Med.* 2, 341–351.
- Venketasubramanian, N., Yoon, B.W., Pandian, J., Navarro, J.C., 2017. Stroke Epidemiology in South, East, and South-East Asia: A Review. *J. Stroke* 19, 286–294.
- Wang, A., Wu, L., Wang, X., Zhao, X., Wang, C., Liu, L., Zheng, H., Cao, Y., Wang, Y., Wang, Y., 2016. Effect of Recurrent Stroke on Poor Functional Outcome in Transient Ischemic Attack or Minor Stroke. *Int. J. Stroke* 11, NP80.
- Wechsler, L.R., Roberts, R., Furlan, A.J., Higashida, R.T., Dillon, W., Roberts, H., Rowley, H.A., Pettigrew, L.C., Iii, A.S.C., Bruno, A., Fayad, P., Smith, W.S., Firszt, C.M., Schulz, G.A., Ii, P., 2003. Factors Influencing Outcome and Treatment Effect in PROACT II. *Am. Hear. Assoc. Journals.*
- WHO, 1978. World Health Organisation Cerebrovascular Disorders A Clinical and and research classification.pdf.
- WHO, 2014. WHO Noncommunicable Diseases Country Profiles 2014.
- Wilkinson, I., Lennox, G., 2005. Stroke. In: Essential Neurology. Blackwell Publishing Ltd, Massachusetts, pp. 25–38.
- Wu, W., Huo, X., Zhao, X., Liao, X., Wang, C., 2016. Relationship between Blood Pressure and Outcomes in Acute Ischemic Stroke Patients Administered Lytic Medication in the TIMS- China Study 1–11.
- Yong, M., Kaste, M., 2008. Dynamic of Hyperglycemia as a Predictor of Stroke Outcome in the ECASS-II trial. *Stroke* 39, 2749–2755.
- Yu, C., An, Z., Zhao, W., Wang, W., Gao, C., Liu, S., Wang, J., Wu, J., 2015. Sex

Differences in Stroke Subtypes, Severity, Risk Factors, and Outcomes among Elderly Patients with Acute Ischemic Stroke. *Front. Aging Neurosci.* 7, 1–6.

Zhang, J., Peng, Y., Fan, H., Chen, M., Xu, T., Zhang, Y., 2012. Admission Clinical Characteristics and Early Clinical Outcomes Among Acute Ischemic Stroke Patients. *J. Biomed. Res.* 26, 152–158.

Zhao, J., Zhang, X., Dong, L., Wen, Y., Cui, L., 2015. The Many Roles of Statins in Ischemic Stroke. *Curr. Neuropharmacol.* 12, 564–574.