

## 6. Literatur

- Adams RJ, Carroll RM, Nichols FT, et al.: Plasma lipoproteins in cortical versus lacunar infarction. *Stroke* 1989;20:448-452
- Adams HP, Benedixen BH, Kappelle LJ: Classification of subtypes of acute ischemic stroke. *Stroke* 1993;24:35-41
- Advances in Neurology: Vol. 62, edited by Pullicino PM, Caplan LR, and Hommel M. Raven Press, Ltd. 1993
- Aronow WS, Gutstein H, Hsieh FY: Risk factors for thromboembolic stroke in elderly patients with chronic atrial fibrillation. *Am J Cardiol* 1989;63:366-367
- Bamford JM, Sandercock P, Jones L, Warlow C: The natural history of lacunar infarction: The Oxfordshire Community Stroke Project. *Stroke* 1987;18:545-551
- Bamford JM, Warlow CP: Evolution and testing of the lacunar hypothesis. *Stroke* 1988;19:1074-1082
- Bamford JM, Sandercock P, Dennis M, Burn J, Warlow C: Classification and natural history of clinically identifiable subtypes of cerebral infarction. *Lancet* 1991;337:1521-1526
- Belfante R, Yano K, Hwang L, Curb D, Kagan A, Ross W: Elevated serum cholesterol is a risk factor for both coronary heart disease and thromboembolic stroke in Hawaiian Japanese men. *Stroke* 1994;25:814-820
- Bladin PF, Berkovic SF: Striato-capsular infarction: Large infarcts in the lentico-striate arterial territory. *Neurology* 1984;34:1423-1430
- Bogousslavsky J, van Melle G, Regli F: The Lausanne Stroke Registry: Analysis of 1,000 consecutive patients with first stroke. *Stroke* 1988;19:1083-1092
- Bogousslavsky J, Cachin C, Regli F, Despland PA, Van Melle G, Kappenberger L: Cardiac sources of embolism and cerebral infarction-clinical consequences and vascular concomitants: The Lausanne Stroke Registry. *Neurology* 1991;41:855-859
- Boiten J, Lodder J: Lacunar infarcts. Pathogenesis and validity of clinical syndromes. *Stroke* 1991a;22:1374-1378
- Boiten J, Lodder J: Discrete lesions in the sensorimotor control system. A clinico-topographical study of lacunar infarcts. *J Neurol Scienc* 1991b;105:150

Boiten J, Lodder J, Kessels F: Two clinically distinct lacunar infarct entities. *Stroke* 1993;24:652-656

Brainin M: Overview of Stroke Data Banks. *Neuroepidemiology* 1994;13:250-258

Büdingen, HJ, von Reutern GM, Freund HJ: Doppler-Sonographie der extrakraniellen Hirnarterien. Grundlagen, Methodik, Fehlermöglichkeiten, Ergebnisse, Stuttgart 1982

Caplan LR, Hier D, D'Cruz I: Cerebral embolism in the Michael Reese Stroke Registry. *Stroke* 1983;14:530-537

Caplan LR: Brain ischemia. Basic concepts and clinical relevance. Springer Verlag 1995

Cerebral Embolism Task Force: Cardiogenic brain embolism. *Arch Neurol* 1986;43:71-84

Cerebral Embolism Task Force: Cardiogenic brain embolism: The second report of the Cerebral Embolism Task Force. *Arch Neurol* 1989;46:727-743

Chambers BR, Donnan GA, Bladen PF: An analysis of the first 700 consecutive admissions to the Austin Hospital Stroke Unit. *Aust NZ J Med* 1983;13:57-64

Chamorro A, Sacco RL, Mohr JP, Foulkes MA, Kase CS, Tatemichi TK, Wolf PA, Price TR, Hier DB: Clinical-computed tomographic correlations of lacunar infarction in the Stroke Data Bank. *Stroke* 1991;22:175-181

Crouse JR, Toole JF, McKinney WM, Dignan MB, Howard G, Kahl FR, McMahan MR, Harpold GH: Risk factors for extracranial carotid artery atherosclerosis. *Stroke* 1987;18:990-996

De Rook FA, Comess KA, Albers GW, Popp RL: Transoesophageal echocardiography in the evaluation of stroke. *Annals of Internal Medicine* 1992;117:922-932

Donnan GA, Tress BM, Bladin PF: A prospective study of lacunar infarction using computerized tomography. *Neurology* 1982;32:49-56

Ellenberg JH: Observational data bases in neurological disorders: selection bias and generalization of results. *Neuroepidemiology* 1994;13:268-274

Fisher CM: Lacunes: small, deep cerebral infarct. *Neurology* 1965;15:774-784

Fisher CM, Caplan LR: Basilar artery branch occlusion: a cause of pontine infarction. *Neurology* 1967a;21:900-905

- Fisher CM: The arterial lesion underlying lacunes. Acta Neuropathologica 1969:12:1-15
- Fisher CM: Lacunar strokes and infarcts: a review. Neurology 1982:32:871-876
- Fisher CM: Lacunar infarcts-a review. Cerebrovasc Dis 1991:1:311-320
- Foulkes, MA, Wolf PA, Thomas R, Mohr JP, Hier D: The Stroke Data Bank: design, methods, and baseline characteristics. Stroke 1988:19:547-554
- Gandolfo C, Caponnetto C, Del Sette M, Santoloci D, Loeb C: Risk factors in lacunar syndromes: a case-control study. Acta Neurol Scand 1988:77:22-26
- Gorelick PB: The status of alcohol as a risk factor for stroke. Stroke 1989:20:1607-1610
- Guse F, Weiller C, Brückmann H, Ringelstein EB: Zur Abhängigkeit des Hirninfarkttrisikos vom Schweregrad okkludierender Karotis interna-Läsion. Nervenarzt 1987:58:677-684
- Hart RG, Halperin JL: Atrial fibrillation and stroke. Revisiting the dilemmas. Stroke 1994:25:1337-1341
- Heinsius T: Läsionsmuster in der cranialen Computertomographie bei zerebraler Ischämie kardioembolischer und anderer Genese. Inauguraldissertation, Freie Universität Berlin 1991
- Herman B, Leyten ACM, Luijk JH :Epidemiology of stroke in Tilburg, The Netherlands. Stroke 1982:13:629-634
- Hornig CR, Brainin M, Mast H: Cardioembolic Stroke: Results from three current Stroke Data Banks. Neuroepidemiology 1994:13:318-323
- Horowitz DR, Tuhim S, Weinberger JM, Rudolph SH: Mechanisms in lacunar infarction. Stroke 1992:23:325-327
- Howard G, Wagenknecht LE, Cai J, Cooper L, Kraut MA, Toole JF: Cigarette smoking and other risk factors for silent cerebral infarction in the general population. Stroke 1998:29:913-917
- Ingall TJ, Homer D, Baker HL, Kottke BA, O'Fallon WM, Whisnant JP: Predictors of intracranial carotid artery atherosclerosis. Arch Neurol 1991:48:687-691
- Kiechl S, Willeit J, Egger G, Oberhollenzer M, Aichner F: Alcohol consumption and carotid atherosclerosis: evidence of

dose-dependent atherogenic and antiatherogenic effects. *Stroke* 1994a:25:1593-1598

Kiechl S, Willeit J, Rungger G, Egger G, Oberhollenzer F: Quantitative assessment of carotid atherosclerosis in a healthy population. *Neuroepidemiology* 1994b:13:314-317

Kittner SJ, Sharkness CM, Sloan MA, Price TR, Dambrosia JM, Tuhim S, Wolf PA, Mohr JP, Hier DB: Features on initial computed tomography scan of infarcts with a cardiac source of embolism in the NINCDS Stroke Data Bank. *Stroke* 1992:23:1748-1751

Landi G, Anzalone N, Cella E, Boccardi E, Mussico M: Are sensorimotor strokes lacunar strokes? A case-control study of lacunar and non-lacunar infarcts *J Neurol Neurosurg Psychiatry* 1991:54:1063-1068

Lodder J, Bamford JM, Sandercock PAG, Jones LM, Warlow CP: Are hypertension or cardiac embolism likely causes of lacunar infarction? *Stroke* 1990:21:375-381

Mast H, Thompson JLP, Völler H, Mohr JP, Marx P: Cardiac sources of embolism in patients with pial artery infarcts and lacunar lesions. *Stroke* 1994:25:776-781

Mast H, Thompson JLP, Sze-Haur Lee, Mohr JP, Sacco RL: Hypertension and diabetes mellitus as determinants of multiple lacunar infarcts. *Stroke* 1995:26:30-33

Mast H: Zur Pathogenese und Langzeitprognose lakunärer und nichtlakunärer Hirninfarkte. Habilitationsschrift, Neurologische Abteilung, Freie Universität Berlin, 1996

Mast H, Thompson JLP, Hofmeister C, Hartmann A, Marx P, Mohr JP, Sacco RL: Cigarette smoking as a determinant of high-grade carotid artery stenosis in hispanic, black, and white patients with stroke and transient ischemic attack. *Stroke* 1998:29:908-912

Mausner JS: *Epidemiology; An introductory Text*. W.B. Saunders Company 1985

Millikan C, Futrell N: The fallacy of the lacune hypothesis. *Stroke* 1990:21:1251-1257

Mohr JP, Caplan LR, Melski JW, Goldstein RJ, Duncan GW, Kister JP, Pessin MS, Bleich HL: The Harvard Cooperative Stroke Registry: a prospective registry. *Neurology* 1978:28:754-762

Mohr JP: Lacunes. *Stroke* 1982:13:3-11

- Mohr JP, Barnett HJM: Classification of ischemic strokes. S.281-291 in Narnett HJM, Mohr JP, Stein BM, Stein FM: Stroke. Pathophysiology, Diagnosis and Manatement. Vol.1.New York 1986
- Murai A, Tanaka T, Miyahara T, Kameyama M: Lipoprotein abnormalities in the pathogenesis of cerebral infarction and transient ischenic attack. Stroke 1981:12:167-172
- Nelson RF, Pullicino P, Kendall BE, Marschall J: Computed tomography in patients presenting with lacunar syndromes. Stroke 1980:11:256-261
- Norris JW, Zhu CZ: Stroke risk and critical carotid stenosis. Journal of Neurology, Neurosurgery, and Psychiatry 1990:53:235-237
- Norrving B, Cronqvist S: Clinical and radiologic features of lacunar versus nonlacunar minor stroke. Stroke 1989:20:59-64
- O'Leary DH, Polak JF, Kronmal RA, Kittner SJ, Bond MG, Wolfson SK, Bommer W, Price TR, Gardin JM, Savage PJ: Distribution and correlates of sonographically detected carotid artery disease in the cardiovascular health study. Stroke 1992:23:1752-1760
- Orgogozo JP, Bogousslavsky J: Lacunar syndromes. In: Vinken PJ, Bruyn GW, Klawans HL, eds. Handbook of clinical neurology. Vascular diseases, part 2, vol. 54. Amsterdam: Elsevier Science 1989, S. 235-269
- Prati P, Vanuzzo D, Casaroli M, Di Chiara A, De Biasi F, Feruglio GA, Touboul P: Prevalence and determinants of carotid atherosclerosis in a general population. Stroke 1992:23:1705-1711
- Ricci S, Celani MG, Righetti E: Clinical methods for diagnostic confirmation of stroke subtypes. Neuroepidemiology 1994:13:290-295
- Ringelstein EB, Zeumer H, Angelou D: The pathogenesis of strokes from internal carotid artery occlusion. Diagnostic and therapeutic implication. Stroke 1983:14:867-875
- Ringelstein EB, Zeumer H, Schneider R: Der Beitrag der zerebralen Computertomographie zur Differentialtypologie und Differentialtherapie des ischämischen Großhirninfarktes. Fortschr. Neuro. Psychiat. 1985:53:315-336
- Ringelstein EB, Koschoke S, Holling A, Thon A, Lambertz H, Minale C: Computered tomography patterns of proven embolic brain infarction. Ann Neurol 1989:26:759-765

Ringelstein EB, Weiller C: Hirninfarktmuster im Computertomogramm. Nervenarzt 1990;61:462-471

Rothrock JF, Lyden PD, Hesselink JR, Bron JJ, Healy ME: Brain magnetic resonance imaging in the evaluation of lacunar stroke. Stroke 1987;18:781-786

Sacco SE, Whisnant JP, Broderick JP, Philips SJ, o'Fallon WM: Epidemiological characteristics of lacunar infarcts in a population. Stroke 1991;22:1236-1241

Sacco RL, Kargman DE, Gu Q, Zamanillo MC: Race-ethnicity and determinants of intracranial atherosclerotic cerebral infarction: The Northern Manhattan Stroke Study. Stroke 1995;26:14-20

Sandercock P: The Odds Ratio: a useful tool in neuroscience. Journal of Neurology, Neurosurgery, and Psychiatry 1989;52:817-820

Shinton R, Beevers G: Meta-analysis of relation between cigarette smoking and stroke. Br Med J 1989;298:789-794

Tegeler CH, Shi F, Morgan T: Carotid stenosis in lacunar stroke. Stroke 1991;22:1124-1128

Toni D, Del Duca R, Fiorelli M, Sacchetti SB, Giubilei F, Martinazzo C, Argentino C: Pure motor hemiparesis and sensorimotor stroke. Stroke 1994;25:92-96

van Merwijk G, Lodder J, Bamford J, Kester ADM: How often is non-valvular atrial fibrillation the cause of brain infarction? J Neurol 1990;237:205-207

Weinfeld FD (ed): National Survey of Stroke. Stroke 1981;12 (suppl 1):1-15

Whisnant JP, Homer D, Ingall TJ, Baker HL, O'Fallon W, Wiebers DO: Duration of cigarette smoking is the strongest predictor of severe extracranial carotid artery atherosclerosis. Stroke 1990;21:707-714

Wodarz R, Ratzka M, Große D: Der Grenzzoneninfarkt als besondere Infarktkonstellation bei Karotisinsuffizienz. Fortschr. Röntgenstr. 1981;134,2:128-131

Wolf PA, Kannel WB, McGee DL, Duration of atrial fibrillation and imminence of stroke: The Framingham Study. Stroke 1983;14:664-667

Wolf PA, Kannel WB, D'Agostino RB: Cigarette smoking as a risk factor for stroke. The Framingham study. Stroke 1988;18:297

Wolf PA, Abbot RD, Kannel WB: Atrial fibrillation as an independent risk factor for stroke: The Framingham Study. Stroke 1991;22:983-988

Yasaka M, Yamaguchi T, Shichiri M: Distribution of atherosclerosis and risk factors in atherothrombotic occlusion. Stroke 1993;24:206-211

Zhu ChZ, Norris JW: Role of carotid stenosis in ischemic stroke. Stroke 1990;21:1131-1134