

# Publikationsverzeichnis

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1. Berghoff C, Berghoff M, Leal A, Morera B, Contreras C, Barrantes R, Rautenstrauss B, Del Valle G, Heuss D. Late onset autosomal dominant Charcot-Marie-Tooth 2 neuropathy in a Costa Rican family. *Neurol Res.* 2009;31(3):283-8.
2. Leal A, Huehne K, Bauer F, Sticht H, Berger P, Suter U, Morera B, Del Valle G, Lupski JR, Ekici A, Pasutto F, Ende S, Barrantes R, Berghoff C, Berghoff M, Neundörfer B, Heuss D, Dorn T, Young P, Santolin L, Uhlmann T, Meisterernst M, Sereda MW, Stassart RM, Zu Horste GM, Nave KA, Reis A, Rautenstrauss B. Identification of the variant Ala335Val of MED25 as responsible for CMT2B2: molecular data, functional studies of the SH3 recognition motif and correlation between wild-type MED25 and PMP22 RNA levels in CMT1A animal models. *Neurogenetics.* 2009;10(4):275-87.
3. Berghoff C, Bayas A, Gold R, Sommer C, Pongratz D, Heuss D. Diagnostik bei Myalgien; Bundeseinheitliche Konsensuspapiere der Neuromuskulären Zentren im Auftrag der Deutschen Gesellschaft für Muskelkranke e. V. (DGM). *Nervenheilkunde.* 2005;24:702-8.
4. Berghoff C, Bayas A, Gold R, Sommer C, Pongratz D, Heuss D. Differenzialdiagnose bei Myalgien; Bundeseinheitliche Konsensuspapiere der Neuromuskulären Zentren im Auftrag der Deutschen Gesellschaft für Muskelkranke e. V. (DGM). *Nervenheilkunde.* 2005;24:709-16.
5. Berghoff C, Berghoff M, Leal A, Morera B, Barrantes R, Reis A, Neundorfer B, Rautenstrauss B, Del Valle G, Heuss D. Clinical and electrophysiological characteristics of autosomal recessive axonal Charcot-Marie-Tooth disease (ARCMT2B) that maps to chromosome 19q13.3. *Neuromuscul Disord.* 2004;14:301-6.
6. Probst-Cousin S, Berghoff C, Neundorfer B, Heuss D. Annexin expression in inflammatory myopathies. *Muscle Nerve.* 2004;30:102-10.
7. Leal A\*, Berghoff C\*, Berghoff M, Del Valle G, Contreras C, Montoya O, Hernandez E, Barrantes R, Schlotzer-Schrehardt U, Neundorfer B, Reis A, Rautenstrauss B, Heuss D. Charcot-Marie-Tooth disease: a novel Tyr145Ser mutation in the myelin protein zero (MPZ, P0) gene causes different phenotypes in homozygous and heterozygous carriers within one family. *Neurogenetics.* 2003;4:191-7. \*Equal Contribution
8. Probst-Cousin S, Kowolik D, Kuchelmeister K, Kayser C, Neundorfer B, Heuss D. Expression of annexin-1 in multiple sclerosis plaques. *Neuropathol Appl Neurobiol.* 2002;28:292-300.
9. Leal A, Morera B, Del Valle G, Heuss D, Kayser C, Berghoff M, Villegas R, Hernandez E, Mendez M, Hennies HC, Neundorfer B, Barrantes R, Reis A, Rautenstrauss B. A second locus for an axonal form of autosomal recessive Charcot-Marie-Tooth disease maps to chromosome 19q13.3. *Am J Hum Genet.* 2001;68:269-74.
10. Probst-Cousin S, Kayser C, Heuss D, Neundorfer B. [30 years multiple system atrophy concept: retrospect and overview of multiple system atrophy]. *Fortschr Neurol Psychiatr.* 2000;68:25-36.
11. Heuss D, Probst-Cousin S, Kayser C, Neundorfer B. Cell death in vasculitic neuropathy. *Muscle Nerve.* 2000;23:999-1004.
12. Ekici AB, Schweitzer D, Park O, Lorek D, Rautenstrauss B, Kruger G, Friedl W, Uhlhaas S, Bathke K, Heuss D, Kayser C, Grehl H. Charcot-Marie-Tooth disease and related peripheral neuropathies: novel mutations in the peripheral myelin genes connexin 32 (Cx32), peripheral myelin protein 22 (PMP22), and peripheral myelin protein zero (MPZ). *Neurogenetics.* 2000;3:49-50.
13. Heuss D, Schober S, Eberhardt K, Probst-Cousin S, Kayser C, Hecht M, Huk W, Neundorfer B. Muscle hypertrophy due to scarring of the S1 nerve root. *Neurol Res.* 2000;22:469-72.
14. Heckmann JG, Kayser C, Heuss D, Manger B, Blum HE, Neundorfer B. Neurological manifestations of chronic hepatitis C. *J Neurol.* 1999;246:486-91.
15. Kayser C, Waase I, Weyand CM, Goronzy JJ. T cell receptor germline gene segments and HLA haplotypes control the length of the CDR3 of human T cell receptor beta chains. *Cell Immunol.* 1996;168:235-42.
16. Waase I, Kayser C, Carlson PJ, Goronzy JJ, Weyand CM. Oligoclonal T cell proliferation in patients with rheumatoid arthritis and their unaffected siblings. *Arthritis Rheum.* 1996;39:904-13.
17. Kayser K, Kayser C, Rahn W, Bovin NV, Gabius HJ. Carcinoid tumors of the lung: immuno- and ligandohistochemistry, analysis of integrated optical density, syntactic structure analysis, clinical data, and prognosis of patients treated surgically. *J Surg Oncol.* 1996;63:99-106.
18. Kayser K, Berthold S, Eichhorn S, Kayser C, Ziehms S, Gabius HJ. Application of attributed graphs in diagnostic pathology. *Anal Quant Cytol Histol.* 1996;18:286-92.
19. Kayser K, Bohrer M, Kayser C, Weiser WY, Zeng FY, Gabius HJ, Tungerthal S, Schulz V. Alteration of human lung parenchyma associated with primary biliary cirrhosis. *Zentralbl Pathol.* 1993;139:377-80.