

Gemeinschaftspraxis für Humangenetik



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Fachärzte für Humangenetik

Publikationen, umgekehrt chronologisch, Stand 24.08.2018

(kumulativ **512,404** Impact-Punkte aus **125** bewerteten Publikationen)

203. Mutation in Nav 1.7 causes high olfactory sensitivity. Haehner A, Hummel T, Heinritz W, **Krueger S**, Meinhardt M, Whitcroft KL, Sabatowski R, Gossrau G. *Eur J Pain*. 2018 Jun 23 [Impact Factor 3,019]
202. Painful Charcot-Marie-Tooth neuropathy type 2E/1F dues to a novel NEFL mutation. Doppler K, Kunstmann E, **Krüger S**, Sommer C. *Muscle Nerve*. 2017 May;55(5):752-755. [Impact Factor 2,713]
201. Severe phenotype of PCDH19-related X-linked epilepsy in a girl with Triple X syndrome. **Küchler B**, **Rieger M**, **Reif S**, **Bier A**, **Plaschke J**, **Kreuz FR**, **Krüger S**, Weidner B, Heinritz W. *Medizinische Genetik*. 2017;29(1):145-146
200. Mutations in EXOSC2 are associated with a novel syndrome characterised by retinitis pigmentosa, progressive hearing loss, premature ageing, short stature, mild intellectual disability and distinctive gestalt. Di Donato N, Neuhann T, Kahlert AK, Klink B, Hackmann K, Neuhann I, Novotna B, Schallner J, Krause C, Glass IA, Parnell SE, Benet-Pages A, Nissen AM, Berger W, Altmüller J, Thiele H, Weber BH, Schrock E, Dobyns WB, **Bier A**, Rump A. *J Med Genet*. 2016 Jun;53(6):419-25 [Impact Factor 5,751]
199. A CADASIL-like phenotype in patients with cysteine-sparing mutations in the NOTCH3 gene. **Klaschka V**, Zacher P, **Rieger M**, **Bier A**, **Reif S**, **Kreuz FR**, **Plaschke J**, Schneiders R, Heinritz W, Kinzel M, **Krüger S**, **Grossmann M**. *Medizinische Genetik*. 2016;28(1):157
198. Schwere Hypoglykämien bei einer Patientin mit Hyperprolinämie Typ I. Adam K, Janzen N, Finckh U, Finetti C, **Reif S**, **Krüger S**, Lücke T. *Neuropädiatrie in Klinik und Praxis*. 2016;(15)1
197. Cancer spectrum and frequency among children with Noonan, Costello, and cardio-facio-cutaneous syndromes. Kratz CP, Franke L, Peters H, Kohlschmidt N, Kazmierczak B, Finckh U, **Bier A**, Eichhorn B, Blank C, Kraus C, Kohlhasse J, Pauli S, Wildhardt G, Kutsche K, Auber B, Christmann A, Bachmann N, Mitter D, Cremer FW, Mayer K, Daumer-Haas C, Nevinny-Stickel-Hinzpeter C, Oeffner F, Schlüter G, Gencik M, Überlacker B, Lissewski C, Schanze I, Greene MH, Spix C, Zenker M. *Br J Cancer*. 2015 Apr 14;112(8):1392-7. [Impact Factor 4,836]
196. Chediak-Higashi syndrome is an important differential diagnosis in oculocutaneous albinism with substantial clinical consequences. **Bier A**, **Schneider J**, Seidel J, Kentouche K, **Plaschke J**, **Reif S**, **Kreuz FR**, **Krüger S**. *Medizinische Genetik*. 2015;27(1):181
195. Camurati-Engelmann disease: differential diagnosis for neuro-muscular disorders in childhood. **Klaschka V**, Aikele P, Haupt S, Binder S, **Krüger S**, **Bier A**, **Plaschke J**, **Reif S**, **Kreuz FR**. *Medizinische Genetik*. 2015;27(1):133
194. Next-generation sequencing in X-linked intellectual disability. Tzschach A, Grasshoff U, Beck-Woedl S, Dufke C, Bauer C, Kehrer M, Evers C, Moog U, Oehl-Jaschkowitz B, Di Donato N, Maiwald R, Jung C, Kuechler A, Schulz S, Meinecke P, Spranger S, Kohlhasse J, Seidel J, **Reif S**, **Rieger M**, Riess A, Sturm M, Bickmann J, Schroeder C, Dufke A, Riess O, Bauer P. *Eur J Hum Genet*. 2015 Feb 4. [Impact Factor 4,349]

193. A novel strumpellin mutation and potential pitfalls in the molecular diagnosis of hereditary spastic paraplegia type SPG8. Jahic A, **Kreuz F, Zacher P**, Fiedler J, **Bier A, Reif S, Rieger M, Krüger S**, Beetz C, **Plaschke J**. *J Neurol Sci*. 2014 Dec 15;347(1-2):372-4. [Impact Factor 2,474]
192. Analysis of gastrin-releasing peptide gene and gastrin-releasing peptide receptor gene in patients with agoraphobia. Zimmermann K, Görgens H, Bräuer D, Einsle F, Noack B, von Kannen S, **Grossmann M**, Hoyer J, Strobel A, Köllner V, Weidner K, Ziegler A, Hemmelmann C, Schackert HK. *Psychiatr Genet*. 2014 Oct;24(5):232-3. [Impact Factor 2,365]
191. SKI gene analysis clarifies the diagnosis in cases suspected of Shprintzen-Goldberg syndrome. **Krüger S**, Graul-Neumann L, **Grossmann M, Bier A**, Tinschert S, Robinson P N, Müller D, Albrecht B, **Plaschke J**, Horn D. *Eur J Hum Genet*. 2014 May; 22(Suppl1):232
190. A novel missense mutation in CACNA1A evaluated by in silico protein modeling is associated with non-episodic spinocerebellar ataxia with slow progression. Bürk K, Kaiser F, Tennstedt S, Schöls L, **Kreuz FR**, Wieland T, Strom TM, Büttner T, Hollstein R, Braunholz D, **Plaschke J**, Gillissen-Kaesbach G, Zühlke C. *Eur J Med Genet*. 2014 Apr;57(5):207-11. [Impact Factor 1,685]
189. The first gross genomic in-frame duplication of FBN1 in humans could define a new subclass of Marfan syndrome. **Zacher P**, Robinson PN, **Reif S, Kreuz FR, Plaschke J, Krüger S, Bier A**. *Medizinische Genetik*. 2014;26(1):159
188. A new missense germline mutation affecting the proofreading domain of polymerase δ (POLD1) apparently predisposes to colorectal adenomas and carcinomas. **Grossmann M**, Kinzel M, **Reif S, Kreuz FR, Plaschke J, Krüger S**. *Medizinische Genetik*. 2014;26(1):119
187. First case of Muir-Torre syndrome caused by a germline mutation in PMS2. **Bier A, Jatzwauk M, Plaschke J, Reif S, Kreuz FR**, Kinzel M, **Krüger S**. *Eur J Hum Genet*. 2013 Jun; 21(Suppl2):311
186. Second case of COFS Syndrome type 2 confirmed by compound heterozygous mutations in *ERCC2*. **Krüger S, Bier A, Plaschke J, Reif S, Jatzwauk M, Kreuz FR**, Storcks A, Spranger S. *Eur J Hum Genet*. 2013 Jun; 21(Suppl2):219
185. Complete homozygous deletion of CTSC in an Iranian family with Papillon-Lefèvre syndrome. Schackert HK, Agha-Hosseini F, Görgens H, **Jatzwauk M**, von Kannen S, Noack B, Eckelt U, Hoffmann P, Shabestari SB, Mehdipour P. *Int J Dermatol*. 2013 Apr 4. [Impact Factor 1,342]
184. Autosomal recessive spastic ataxia of Charlevoix Saguenay (ARSACS): expanding the genetic, clinical and imaging spectrum. Synofzik M, Soehn A S, Gburek-Augustat J, Schicks J, Karle K N, Schüle R, Haack T B, Schöning M, Biskup S, Rudnik-Schöneborn S, Senderek J, Hoffmann K T, MacLeod P, Schwarz J, Bender B, **Krüger S, Kreuz F**, Bauer P, Schöls L. *Orphanet J Rare Dis*. 2013, 8:41 [Impact Factor 5,07]
183. Analysis of Stathmin gene variation in patients with panic disorder and agoraphobia. Bräuer D, Görgens H, Einsle F, Zimmermann K, Noack B, von Kannen S, Hoyer J, Strobel A, Weidner K, **Jatzwauk M**, Ziegler A, Hemmelmann C, Köllner V, Schackert HK. *Psychiatr Genet*. 2013 Feb;23(1):43-4 [Impact Factor 2,365]
182. Syndromal mental retardation in a boy with a maternally inherited interstitial duplication Xp21.3p22.12. Prütz D, **Krüger S**, Belitz B, Liehr T, Heinritz W. *Medizinische Genetik*. 2013;25(1):133
181. Novel autosomal-recessive syndrome with short stature, distinct facial appearance, myopia, retinitis pigmentosa, bilateral hearing loss, and mild intellectual disability. Beer M, Neuhann TM, Neuhann A, **Bier A**, Novotna B, Schröck E, Di Donato N. *Medizinische Genetik*. 2013;25(1):114

180. ARSACS: expanding the genetic, clinical and imaging spectrum. Soehn AS, Synofzik M, Gburek-Augustat J, Schicks J, Karle K, Schuele-Freyer R, Haack T, Schoening M, Biskup S, Rudnik-Schöneborn S, Senderek J, Schwarz J, **Krueger S, Kreuz F**, Bauer P, Schoels L. *Medizinische Genetik*. 2013;25(1):137
179. Late onset Li-Fraumeni syndrome with bilateral breast cancer and other malignancies: case report and review of the literature. Kast K, Krause M, Schuler M, Friedrich K, Thamm B, **Bier A**, Distler W, **Krüger S**. *BMC Cancer*. 2012 Jun 6;12(1):217 [Impact Factor 3,01]
178. Aberrant protein expression and frequent allelic loss of MSH3 in colorectal cancer with low-level microsatellite instability. **Plaschke J**, Preußler M, Ziegler A, Schackert HK. *Int J Colorectal Dis*. 2012 Jul;27(7):911-9 [Impact Factor 2,39]
177. Genetic counselor's report to patients in clinical genetics: A survey to establish a quality management. **Kreuz FR**, Leube B, Meins M, Schmidt G, Wand D, Beudt U, Prager B, Schäfer D. *Eur J Hum Genet*. 2012 Jun;20(Suppl 1):427
176. Hereditary Spastic Paraplegia Type 8 (SPG8): A novel mutation in a German family. **Kreuz FR, Fiedler J, Bier A, Reif S, Krüger S, Plaschke J**. *Eur J Hum Genet*. 2012 Jun;20(Suppl 1):100
175. Providing written information as an aid in Genetic Counseling - dispensable or helpful? Walter C, Berth H, **Kreuz FR**, Schenck-Kaiser K, Schindelhauer-Deutscher H. *Eur J Hum Genet*. 2012 Jun;20(Suppl 1):423
174. Unusual Phenotype of Brachydactyly in a Patient with a GDF5 Splice Mutation. **Rieger M, Mundlos S, Reif S, Kreuz FR, Plaschke J, Krüger S, Bier A**. *Eur J Hum Genet*. 2012 Jun;20(Suppl 1):60
173. Bewegungsstörung, Mikrozephalie und Myelinisierungsverzögerung. Finetti C, Utz N, **Krüger S**, Rosenbaum T. *Monatsschr Kinderheilkd*. 2011 Nov;159(11):1071-5 [Impact Factor 0,27]
172. Eotaxin-3 in Churg-Strauss syndrome: a clinical and immunogenetic study. Zwerina J, Bach C, Martorana D, **Jatzwauk M**, Hegasy G, Moosig F, Bremer J, Wieczorek S, Moschen A, Tilg H, Neumann T, Spriewald BM, Schett G, Vaglio A. *Rheumatology (Oxford)*. 2011 Oct;50(10):1823-7. [Impact Factor 4,058]
171. Two cases of Pontocerebellar Hypoplasia Type 2: clinical, neuroradiological and moleculargenetical findings. **Bier A**, Finetti C, Böhrer-Rabel H, **Reif S, Plaschke J, Kreuz FR, Krüger S**. *Eur J Hum Genet*. 2011 May;19(Suppl 2):115
170. Mutational status of KIT and PDGFRA and expression of PDGFRA are not associated with prognosis after curative resection of primary gastrointestinal stromal tumors (GISTs). Kern A, Görgens H, Dittert DD, **Krüger S**, Richter KK, Schackert HK, Saeger HD, Baretton G, Pistorius S. *J Surg Oncol*. 2011 Jul 1;104(1):59-65 [Impact Factor 2,745]
169. Clinical details and genetics of recessive ataxias. Zühlke C, **Kreuz F**, Bürk K. *Nervenarzt*. 2011 Apr;82(4):447-58 [Impact Factor 0,780]
168. Functional assessment of variants in the TSC1 and TSC2 genes identified in individuals with Tuberous Sclerosis complex. Hoogeveen-Westerveld M, Wentink M, van den Heuvel D, Mozaffari M, Ekong R, Povey S, den Dunnen JT, Metcalfe K, Vallee S, **Krueger S**, Bergoffen J, Shashi V, Elmslie F, Kwiatkowski D, Sampson J, Vidales C, Dzarir J, Garcia-Planells J, Dies K, Maat-Kievit A, van den Ouweland A, Halley D, Nellist M. *Hum Mutat*. 2011 Apr;32(4):424-35 [Impact Factor 6,887]
167. Pontocerebellar Hypoplasia suspected by Magnetic Resonance Imaging and confirmed by Mutation Detection. **Krüger S**, Finetti C, Böhrer-Rabel H, **Bier A, Reif S, Plaschke J, Kreuz FR**. *Medizinische Genetik*. 2011;23(1):111-2

166. Detection of small deletions in 2q24.3 involving the SCN1A gene in two patients with severe epilepsy and developmental delay. Mitter D, **Krüger S, Bier A**, Mayer T, Klopocki E, Hackmann K, Merckenschlager A. *Medizinische Genetik*. 2011;23(1):115
165. Differentiation of Westphal variant of Huntington's disease and juvenile Parkinson's disease. Kreuz F, [^] Hille K, Guthke K, Bier A, Reif S, Plaschke J, Krüger St. *Medizinische Genetik*. 2011;23(1):178
164. Disturbed Wnt Signalling due to a Mutation in CCDC88C Causes an Autosomal Recessive Non-Syndromic Hydrocephalus with Medial Diverticulum. Ekici AB, Hilfinger D, **Jatzwauk M**, Thiel CT, Wenzel D, Lorenz I, Boltshauser E, Goecke TW, Staatz G, Morris-Rosendahl DJ, Sticht H, Hehr U, Reis A, Rauch A. 2010 Sep;1(3):99-112
163. Early onset and slow progression of SCA28, a rare dominant ataxia in a large four-generation family with a novel AFG3L2 mutation. Edener U, Wöllner J, Hehr U, Kohl Z, Schilling S, **Kreuz F**, Bauer P, Bernard V, Gillessen-Kaesbach G, Zühlke C. *Eur J Hum Genet*. 2010 Aug;18(8):965-8 [Impact Factor 3,564]
162. Characteristic MRI and fundusoscopic findings help diagnose ARSACS outside Quebec. Gerwig M, **Krüger S, Kreuz FR**, Kreis S, Gizewski ER, Timmann D. *Neurology*. 2010;75(23):2133 [Impact Factor 5,300]
161. TCF-3, 4 protein expression correlates with β -catenin expression in MSS and MSI-H colorectal cancer from HNPCC patients but not in sporadic colorectal cancers. Balaz P, **Plaschke J, Krüger S**, Görgens H, Schackert HK. *Int J Colorectal Dis*. 2010;25:931-9 [Impact Factor 1,767]
160. ARSACS – first analysis of SACS gene in Germany and identification of novel mutations. **Kreuz FR**, Timmann D, Gerwig M, Synofzik M, Schöls L, Schwarz J, Della Marina A, Sarpong A, Hoffjan S, Minnerop M, **Bier A, Reif S, Plaschke J, Krüger S**. *Medizinische Genetik*. 2010;22(1):174
159. Efficacy of Annual Colonoscopic Surveillance in Individuals With Hereditary Nonpolyposis Colorectal Cancer. Engel C, Rahner N, Schulmann K, Holinski-Feder E, Goecke TO, Schackert HK, Kloor M, Steinke V, Vogelsang H, Möslein G, Görgens H, Dechant S, Von Knebel Doeberitz M, Rüschoff J, Friedrichs N, Büttner R, Loeffler M, Propping P, Schmiegel W; German HNPCC Consortium*. *Clin Gastroenterol Hepatol*. 2010 Feb;8(2):174-82 ***Kruger S** as member of the German HNPCC Consortium [Impact Factor 5,465]
158. Mutations of a Single Gene: Cause for Ataxia, Amyotrophic Lateral Sclerosis or Tremor. Zühlke C, Bernard V, Stricker S, **Kreuz F**, Gillessen-Kaesbach G. *Akt Neurol*. 2009 Dec;36(10):532-5 [Impact Factor 0,295]
157. Meta- and pooled analyses of the methylenetetrahydrofolate reductase (MTHFR) C677T polymorphism and colorectal cancer: a HuGE-GSEC review. Taioli E, Garza MA, Ahn YO, Bishop DT, Bost J, Budai B, Chen K, Gemignani F, Keku T, Lima CS, Le Marchand L, Matsuo K, Moreno V, **Plaschke J**, Pufulete M, Thomas SB, Toffoli G, Wolf CR, Moore CG, Little J. *Am J Epidemiol*. 2009 Nov 15;170(10):1207-21 [Impact Factor 5,454]
156. Exon deletions and intragenic insertions are not rare in ataxia with oculomotor apraxia type 2. Bernard V, Minnerop M, Burk K, **Kreuz F**, Gillessen-Kaesbach G, Zühlke C. *BMC Med Genet*. 2009 Sep 11;10(1):87 [Impact Factor 2,762]
155. Fetal Juvenile Granulosa Cell Tumor with Hermaphroditism Verus - Prenatal Diagnosis, Management and Outcome. Nitzsche K, Kamin G, Dittert DD, **Bier A**, Distler W. *Ultraschall Med*. 2009 Aug;30(4):404-7 [Impact Factor 2,394]
154. Handling small supernumerary marker chromosomes in prenatal diagnostics. Liehr T, Ewers E, Kosyakova N, **Klaschka V**, Rietz F, Wagner R, Weise A. *Expert Rev Mol Diagn*. 2009 May;9(4):317-24. [Impact Factor 3,693]

153. Pathogenesis of Churg-Strauss syndrome: recent insights. Zwerina J, Axmann R, **Jatzwauk M**, Sahinbegovic E, Polzer K, Schett G. *Autoimmunity*. 2009 May;42(4):376-9. [Impact Factor 2,813]
152. Compound heterozygous germline sequence variants in MLH1 in a girl with early onset and sequential occurrence of two distinct lymphomas and clinical signs of Klippel-Trenaunay Syndrome. Nathrath M, Rodehüser M, **Plaschke J**, **Krueger S**. *Hematology Meeting Reports*. 2009;3(5):4
151. Psychosoziale und ethische Aspekte genetischer Diagnostik: Das Beispiel Huntingtonsche Krankheit. **Kreuz FR**. In: Irene Hirschberg / Erich Grießler / Beate Littig / Andreas Frewer (Hrsg.) „Ethische Fragen genetischer Beratung * Klinische Erfahrungen, Forschungsstudien und soziale Perspektiven“, Reihe: „Klinische Ethik. Biomedizin in Forschung und Praxis“ Herausgegeben von Andreas Frewer, Gisela Bockenheimer-Lucius, Christian Hick, Irene Hirschberg, Gerald Netzke, Florian Steger, Band 3 Frankfurt, Berlin, Bern, Bruxelles, New York, Oxford, Wien: Peter Lang, Internationaler Verlag der Wissenschaften, 2009, S. 51-83
150. A germline mutation in the hypocretin (HCRT) gene in a patient with narcolepsy. **Kreuz FR**, Wilk J, **Plaschke J**, **Bier A**, **Reif S**, Lohse L, **Krüger S**. *Medizinische Genetik*. 2009;21(1):139-40
149. Intensified Screening Program for Women with Hereditary Predisposition to Develop Breast Cancer - Our Study Results and Current Knowledge in the Literature. Wunderlich P, Plodeck V, Kast K, Friedrich K, **Krüger S**, Laniado HM. *Geburtsh Frauenheilk*. 2009;69:623-30 [Impact Factor 0,502]
148. 10p11.2 to 10q11.2 is a yet unreported region leading to unbalanced chromosomal abnormalities without phenotypic consequences. Liehr T, Stumm M, Wegner RD, Bhatt S, Hickmann P, Patsalis PC, Meins M, Morlot S, **Klaschka V**, Ewers E, Hinreiner S, Mrasek K, Kosyakova N, Cai WW, Cheung SW, Weise A. *Cytogenet Genome Res*. 2009;124(1):102-5. [Impact Factor 1,729]
147. Qualitätsanforderungen an die Humangenetische Beratung. **Kreuz FR**. In: Christa Wewetzer, Thela Wernstedt (Hrsg.) „Spätabbruch der Schwangerschaft * Praktische, ethische und rechtliche Aspekte eines moralischen Konflikts“, Reihe: „Kultur der Medizin * Geschichte – Theorie – Ethik“ Herausgegeben von Andreas Frewer, Band 25. Frankfurt, New York: Campus Verlag, 2008, S. 209-231.
146. Prävention des kolorektalen Karzinoms im jungen Alter. **Krüger S**, **Bier A**, Schackert HK, Schröck E. *Colloquium Onkologie* 5. 2008;68-80
145. Ataxia with oculomotor apraxia type 2: novel mutations in six patients with juvenile age of onset and elevated serum alpha-fetoprotein. Bernard V, Stricker S, **Kreuz F**, Minnerop M, Gillissen-Kaesbach G, Zühlke C. *Neuropediatrics*. 2008 Dec;39(6):347-50 [Impact Factor 1,225]
144. Ten recently identified associations between nsSNPs and colorectal cancer could not be replicated in German families. Frank B, Burwinkel B, Bermejo JL, Försti A, Hemminki K, Houlston R, Mangold E, Rahner N, Friedl W, Friedrichs N, Buettner R, Engel C, Loeffler M, Holinski-Feder E, Morak M, Keller G, Schackert HK, **Krüger S**, Goecke T, Moeslein G, Kloor M, Gebert J, Kunstmann E, Schulmann K, Rüschoff J, Propping P; German HNPCC Consortium. *Cancer Lett*. 2008 Nov 18;271(1):153-7 [Impact Factor 3,504]
143. Zwei wichtige Anmerkungen. **Krüger S**, Müller-Holz M. *Deutsches Ärzteblatt*. 2008;47:2524-5
142. Reduced mRNA expression in paraffin-embedded tissue identifies MLH1- and MSH2-deficient colorectal tumours and potential mutation carriers. Müller A, Zielinski D, Friedrichs N, Oberschmid B, Merkelbach-Bruse S, Schackert HK, Linnebacher M, von Knebel Doeberitz M, Büttner R, Rüschoff J; German HNPCC Consortium*. *Virchows Arch*. 2008 Jul;453(1):9-16, ***Krüger S** as member of the German HNPCC Consortium [Impact Factor 2,082]

141. Beratung, humangenetische, S. 88-91; Diagnostik, genetische, S. 123-126; Diagnostik, prädiktive genetische, S. 127-130; Diagnostik, pränatale, S. 131-135. **Kreuz FR**, Berth H. In: Hendrik Berth, Friedrich Balck, Elmar Brähler (Hrsg.): „Medizinische Psychologie und Medizinische Soziologie von A bis Z“ Göttingen, Berlin, Wien, Paris, Oxford, Prag, Toronto, Cambridge MA, Amsterdam, Kopenhagen: Hogrefe, 2008.
140. Homozygous PMS2 germline mutations in two families with early-onset haematological malignancy, brain tumours, HNPCC-associated tumours, and signs of neurofibromatosis type 1. **Kruger S**, Kinzel M, Walldorf C, Gottschling S, **Bier A**, Tinschert S, von Stackelberg A, Henn W, Gorgens H, Boue S, Kolble K, Buttner R, Schackert HK. *Eur J Hum Genet.* 2008;16(1):62-72 [Impact Factor 4,003]
139. Microsatellite instability and loss of heterozygosity in squamous cell carcinoma of the head and neck. Koy S, **Plaschke J**, Luksch H, Friedrich K, Kuhlisch E, Eckelt U, Martinez R. *Head Neck.* 2008 Aug;30(8):1105-13 [Impact Factor 2,603]
138. No association between MUTYH and MSH6 germline mutations in 64 HNPCC patients. Steinke V, Rahner N, Morak M, Keller G, Schackert HK, Görgens H, Schmiegel W, Royer-Pokora B, Dietmaier W, Kloor M, Engel C, Propping P, Aretz S; German HNPCC Consortium*. *Eur J Hum Genet.* 2008 May;16(5):587-92, ***Bier A, Kreuz FR, Plaschke J** as member of the German HNPCC Consortium [Impact Factor 4,003]
137. Hypothesis: Possible role of retinoic acid therapy in patients with biallelic mismatch repair gene defects. Gottschling S, Reinhard H, Pagenstecher C, **Kruger S**, Raedle J, Plotz G, Henn W, Buettner R, Meyer S, Graf N. *Eur J Pediatr.* 2008 Feb;167(2):225-9 [Impact Factor 1,416]
136. SOS1 is the second most common Noonan gene but plays no major role in cardio-facio-cutaneous syndrome. Zenker M, Horn D, Wiczorek D, Allanson J, Pauli S, van der Burgt I, Doerr HG, Gaspar H, Hofbeck M, Gillissen-Kaesbach G, Koch A, Meinecke P, Mundlos S, Nowka A, Rauch A, **Reif S**, von Schnakenburg C, Seidel H, Wehner LE, Zweier C, Bauhuber S, Matejas V, Kratz CP, Thomas C, Kutsche K. *J Med Genet.* 2007 Oct;44(10):651-6 [Impact Factor 5,713]
135. Analysis of the base excision repair genes MTH1, OGG1 und MUTYH in patients with squamous oral carcinomas. Görgens H, Müller A, **Kruger S**, Kuhlisch E, König IR, Höhl R, Schackert HK, Eckelt U. *Oral Oncology.* 2007 Sep;43(8):791-5 [Impact Factor 2,928]
134. The additive effect of p53 Arg72Pro and RNASEL Arg462Gln genotypes on age of disease onset in Lynch syndrome patients with pathogenic germline mutations in MSH2 or MLH1. **Kruger S**, Engel C, **Bier A**, Silber AS, Görgens H, Mangold E, Pagenstecher C, Holinski-Feder E, von Knebel Doeberitz M, Royer-Pokora B, Dechant S, Pox C, Rahner N, Müller A, Schackert HK, The German HNPCC Consortium. *Cancer Lett.* 2007 Jul 8;252(1):55-64 [Impact Factor 3,504]
133. Genetic heterogeneity of NOTCH2 in patients with ALGS. Hamann F, Pabst C, **Reif S**, Körber-Ferl K, Schmidt C, Hansmann I, Gläser C. *Medizinische Genetik.* 2007;19(1):124
132. NOTCH2 as a modifier for JAG1 in causin Alagille syndrome. **Reif S**, Hamann F, Pabst C, Schulz S, Hansmann I, Gläser C. *Medizinische Genetik.* 2007;19(1):148
131. Genomic rearrangements in MSH2, MLH1 or MSH6 are rare in HNPCC patients carrying point mutations. Pistorius S, Gorgens H, **Plaschke J**, Hoehl R, **Kruger S**, Engel C, Saeger HD, Schackert HK. *Cancer Lett.* 2007 Apr 8;248(1):89-95 [Impact Factor 3,504]
130. The additive effect of p53 Arg72Pro and RNASEL Arg462Gln genotypes on age of disease onset in Lynch syndrome patients with pathogenic germline mutations in MSH2 or MLH1. **Kruger S**, Engel C, **Bier A**, Silber AS, Görgens H, Mangold E, Pagenstecher C, Holinski-Feder E, von Knebel Doeberitz M, Royer-Pokora B, Dechant S, Pox C, Rahner N, Müller A, Schackert HK, The German HNPCC Consortium.

Medizinische Genetik. 2007;19(1):95

129. Schimke immunoosseous dysplasia: suggestions of genetic diversity. Cormier-Daire V, Cransberg K, Cutka K, Deschenes G, Ehrich JH, Fründ S, Georgaki H, Guillen-Navarro E, Hinkelmann B, Kanariou M, Kasap B, Kilic SS, Lama G, Lamfers P, Loirat C, Majore S, Milford D, Morin D, Ozdemir N, Pontz BF, Proesmans W, Psoni S, Reichenbach H, **Reif S**, Rusu C, Saraiva JM, Sakalliglu O, Schmidt B, Shoemaker L, Sigaudy S, Smith G, Sotsiou F, Stajic N, Stein A, Stray-Pedersen A, Taha D, Taque S, Tizard J, Tsimaratos M, Wong NA, Boerkoel CF. *Hum Mutat.* 2007 Mar;28(3):273-83 [Impact Factor 7,033]
128. N-Acetyltransferase (NAT) 2 acetylator status and age of tumour onset in patients with sporadic and familial, microsatellite stable (MSS) colorectal cancer. Pistorius S, Goergens H, Engel C, **Plaschke J**, **Krueger S**, Hoehl R, Saeger HD, Schackert HK. *Int J Colorectal Dis.* 2007 Feb;22(2):137-43 [Impact Factor 1,767]
127. Befundübermittlung nach Diagnose bei einem Kind mit Down-Syndrom. **Kreuz FR**. Schwinger E, Dudenhausen JW (Hrsg.): „Menschen mit Down-Syndrom – Genetik, Klinik, therapeutische Hilfen München, 2007: Urban & Vogel (S. 46-53); ISBN: 978-3-89935-246-7
126. Die Sequenzvarianten Arg72Pro des Tumorsuppressorgens p53 und Arg462Gln des Prostatakarzinom-Suszeptibilitätsgens RNASEL haben einen additiven Effekt auf das Erkrankungsalter von HNPCC-Patienten. **Kruger S**, Engel C, **Bier A**, Silber AS, Görgens H, Mangold E, Pagenstecher C, Holinski-Feder E, von Knebel Doeberitz M, Royer-Pokora B, Dechant S, Pox C, Rahner N, Müller A, Schackert HK, Deutsches HNPCC-Konsortium. *Chirurgisches Forum.* 2007:73-5
125. High frequency of partial SPAST deletions in autosomal dominant hereditary spastic paraplegia. Beetz C, Nygren AO, Schickel J, Auer-Grumbach M, Bürk K, Heide G, Kassubek J, Klimpe S, Klopstock T, **Kreuz F**, Otto S, Schüle R, Schöls L, Sperfeld AD, Witte OW, Deufel T. *Neurology.* 2006 Dec 12;67(11):1926-30 [Impact Factor 6,014]
124. A novel R486Q mutation in BMPR1B resulting in either a brachydactyly type C/symphalangism-like phenotype or brachydactyly type A2. Lehmann K, Seemann P, Boergemann J, Morin G, **Reif S**, Knaus P, Mundlos S. *Eur J Hum Genet.* 2006 Dec;14(12):1248-54 [Impact Factor 4,003]
123. Absence of Association between Cyclin D1 (CCND1) G870A Polymorphism and Age of Onset in Hereditary Nonpolyposis Colorectal Cancer. **Kruger S**, Engel C, **Bier A**, Mangold E, Pagenstecher C, von Knebel Doeberitz M, Holinski-Feder E, Moeslein G, Keller G, Kunstmann E, Friedl W, **Plaschke J**, Rüschoff J, Schackert HK and The German HNPCC-Consortium. *Cancer Lett.* 2006;236(2):191-7 [Impact Factor 3,504]
122. Prevalence of the mismatch-repair-deficient phenotype in colonic adenomas arising in HNPCC patients: results of a 5-year follow-up study. German HNPCC Consortium*; Muller A, Beckmann C, Westphal G, Bocker Edmonston T, Friedrichs N, Dietmaier W, Brasch FE, Kloor M, Poremba C, Keller G, Aust DE, Fass J, Buttner R, Becker H, Ruschoff J. *Int J Colorectal Dis.* 2006 Oct;21(7):632-41 ***Kreuz FR**, **Kruger S**, **Plaschke J** as member of the German HNPCC Consortium [Impact Factor 1,767]
121. Factors that Influence Family Communication about Genetic Counselling for Hereditary Colorectal Cancer. Berth H, Dinkel A, **Krüger S**, **Bier A**, Balck F. *Journal of Psycho-Oncology.* 2006:411
120. Mutations in TITF1 are not relevant to sporadic and familial chorea of unknown cause. Bauer P, **Kreuz FR**, Bürk K, Saft C, Andrich J, Heilemann H, Riess O, Schöls L. *Mov Disord.* 2006 Oct;21(10):1734-7 [Impact Factor 3,898]

119. Genotype-phenotype comparison of German MLH1 and MSH2 mutation carriers clinically affected with Lynch syndrome: a report by the German HNPCC Consortium. Goecke T, Schulmann K, Engel C, Holinski-Feder E, Pagenstecher C, Schackert HK, Kloor M, Kunstmann E, Vogelsang H, Keller G, Dietmaier W, Mangold E, Friedrichs N, Propping P, **Krüger S**, Gebert J, Schmiegel W, Rueschoff J, Loeffler M, Moeslein G; German HNPCC Consortium. *J Clin Oncol*. 2006 Sep 10;24(26):4285-92 [Impact Factor 17,157]
118. N-acetyltransferase (NAT) 2 acetylator status and age of onset in patients with hereditary nonpolyposis colorectal cancer (HNPCC). Pistorius S, Görgens H, **Krüger S**, Engel C, Mangold E, Pagenstecher C, Holinski-Feder E, Moeslein G, von Knebel Doeberitz M, Rüschoff J, Karner-Hanusch J, Saeger HD, Schackert HK and The German HNPCC-Consortium. *Cancer Lett*. 2006 Sep 8;241(1):150-7 [Impact Factor 3,504]
117. Psychische Einflussfaktoren auf die Informationsweitergabe nach genetischer Beratung. Berth H, Gronwald I, Dinkel A, **Krüger S**, **Bier A**, Balck F. In F. Lösel & D. Bender (Hrsg.), 45. Kongress der Deutschen Gesellschaft für Psychologie. Humane Zukunft gestalten. Nürnberg, 17. bis 21. September 2006 S. 32). Lengerich Pabst.
116. Genetic analysis of candidate genes modifying the age-at-onset in Huntington's disease. Metzger S, Bauer P, Tomiuk J, Laccone F, Didonato S, Gellera C, Mariotti C, Lange HW, Weirich-Schwaiger H, Wenning GK, Seppi K, Melegh B, Havasi V, Balikó L, Wiczorek S, Zaremba J, Hoffman-Zacharska D, Sulek A, Basak AN, Soydan E, Zidovska J, Kebrdlova V, Pandolfo M, Ribaï P, Kadasi L, Kvasnicova M, Weber BH, **Kreuz F**, Dose M, Stuhmann M, Riess O. *Hum Genet*. 2006 Sep;120(2):285-92 [Impact Factor 4,042]
115. Occult endometrial cancer and decision making for prophylactic hysterectomy in hereditary nonpolyposis colorectal cancer patients. Pistorius S, **Krüger S**, Hohl R, **Plaschke J**, Distler W, Saeger HD, Schackert HK. *Gynkol Oncol*. 2006 Aug;102(2):189-94 [Impact Factor 2,251]
114. Communicating BRCA1 and BRCA2 genetic test results. Gadzicki D, Wingen LU, Teige B, Horn D, Bosse K, **Kreuz F**, Goecke T, Schäfer D, Voigtländer T, Fischer B, Froster U, Welling B, Debatin I, Weber BH, Schönbuchner I, Nippert I, Schlegelberger B; German Cancer Aid Consortium on Hereditary Breast and Ovarian Cancer. *J Clin Oncol*. 2006 Jun 20;24(18):2969-70 [Impact Factor 17,157]
113. Combined effect of the p53 Arg72Pro and the RNASEL Arg462Gln sequence variant on the age of disease onset in Hereditary Nonpolyposis Colorectal Cancer (HNPCC) patients. **Krüger S**, Engel C, **Bier A**, Silber A, Görgens H, Mangold E, Pagenstecher C, Holinski-Feder E, von Knebel Doeberitz M, Moeslein G, Dietmaier W, Stemmler S, Friedl W, Rüschoff J, Schackert HK, The German HNPCC Consortium. *Eur J Hum Genet*. 2006;14(S1):218
112. Compound heterozygosity for two MSH6 mutations in a patient with early onset of HNPCC-associated cancers, but without hematological malignancy and brain tumor. **Plaschke J**, Linnebacher M, Kloor M, Gebert J, Cremer FW, Tinschert S, Aust DE, von Knebel Doeberitz M, Schackert HK. *Eur J Hum Genet*. 2006 May;14(5):561-6 [Impact Factor 4,003]
111. Microsatellite stable colorectal cancers in clinically suspected HNPCC patients without vertical transmission of disease are unlikely to be caused by biallelic germline mutations in MYH. Görgens H+, **Krüger S**+, Kuhlisch E, Pagenstecher C, Höhl R, Schackert HK, Müller A. *J Mol Diagn*. 2006 May;8(2):178-82, + Both authors contributed equally to this paper [Impact Factor 3,643]
110. The S18Y polymorphism in the UCHL1 gene is a genetic modifier in Huntington's disease. Metzger S, Bauer P, Tomiuk J, Laccone F, Didonato S, Gellera C, Soliveri P, Lange HW, Weirich-Schwaiger H, Wenning GK, Melegh B, Havasi V, Balikó L, Wiczorek S, Arning L, Zaremba J, Sulek A, Hoffman-Zacharska D, Basak AN, Ersoy N, Zidovska J, Kebrdlova V, Pandolfo M, Ribaï P, Kadasi L, Kvasnicova M, Weber BH, **Kreuz F**, Dose M, Stuhmann M, Riess O. *Neurogenetics*. 2006 Mar;7(1):27-30 [Impact Factor 4,281]

109. Reply to Inokuchi et al. **Kruger S**, Emig M, Lohse P, Ehninger G, Hochhaus A, Schackert HK. *Leukemia*. 2006 Feb;20(2):356-7 [Impact Factor 8,634]
108. The c-kit (CD117) sequence variation M541L, but not N564K, is frequent in the general population, and is not associated with CML in Caucasians. **Kruger S**, Emig M, Lohse P, Ehninger G, Hochhaus A, Schackert HK. *Leukemia*. 2006 Feb;20(2):354-5 [Impact Factor 8,634]
107. Novel strategy for optimal sequential application of clinical criteria, immunohistochemistry and microsatellite analysis in the diagnosis of hereditary nonpolyposis colorectal cancer. Engel C, Forberg J, Holinski-Feder E, Pagenstecher C, **Plaschke J**, Kloor M, Poremba C, Pox CP, Ruschoff J, Keller G, Dietmaier W, Rummele P, Friedrichs N, Mangold E, Buettner R, Schackert HK, Kienle P, Stemmler S, Moeslein G, Loeffler M; German HNPCC Consortium*. *Int J Cancer*. 2006 Jan 1;118(1):115-122, ***Kreuz FR, Kruger S** as member of the German HNPCC Consortium [Impact Factor 4,734]
106. The p53 codon 72 variation is associated with the age of onset of hereditary non-polyposis colorectal cancer (HNPCC). **Kruger S, Bier A**, Engel C, Mangold E, Pagenstecher C, von Knebel Doeberitz M, Holinski-Feder E, Moeslein G, Schulmann K, **Plaschke J**, Rüschoff J, Schackert HK and The German HNPCC-Consortium. *J Med Genet*. 2005 Oct;42(10):769-73 [Impact Factor 5,713]
105. Spectrum and Frequencies of Mutations in MSH2 and MLH1 identified in 1721 German Families suspected of Hereditary Nonpolyposis Colorectal Cancer. Mangold E, Pagenstecher C, Friedl W, Mathiak M, Büttner R, Engel C, Löffler M, Holinski-Feder E, Müller-Koch Y, Keller G, Schackert HK, **Kruger S**, Goecke T, Möslin G, Kloor M, Gebert J, Kunstmann E, Schulmann K, Rüschoff J, Propping P and the German HNPCC Consortium. *Int J Cancer*. 2005 Sep 20;116(5):692-702 [Impact Factor 4,734]
104. Best's disease with normal EOG. Case report of familial macular dystrophy. Pollack K, **Kreuz FR**, Pillunat LE. *Ophthalmologe*. 2005 Sep;102(9):891-4 [Impact Factor 0,791]
103. Arg462Gln sequence variation in the prostate-cancer-susceptibility gene RNASEL and age of onset of hereditary non-polyposis colorectal cancer: a case-control study. **Kruger S**, Silber AS, Engel C, Görgens H, Mangold E, Pagenstecher C, Holinski-Feder E, von Knebel Doeberitz M, Moeslein G, Dietmaier W, Stemmler S, Friedl W, Rüschoff J, Schackert HK, and The German HNPCC-Consortium. *Lancet Oncol*. 2005 Aug;6(8):566-72 [Impact Factor 13,283]
102. Microsatellite analysis of hereditary nonpolyposis colorectal cancer-associated colorectal adenomas by laser-assisted microdissection: correlation with mismatch repair protein expression provides new insights in early steps of tumorigenesis. Giuffre G, Muller A, Brodegger T, Bocker-Edmonston T, Gebert J, Kloor M, Dietmaier W, Kullmann F, Buttner R, Tuccari G, Ruschoff J; German HNPCC Consortium*, German Cancer Aid, (Deutsche Krebshilfe). *J Mol Diagn*. 2005 May;7(2):160-70, ***Kreuz FR, Kruger S, Plaschke J** as member of the German HNPCC Consortium [Impact Factor 3,643]
101. Unusual observations associated with novel C-terminal MECP2 mutations. Oexle K, Thamm-Mücke B, **Bier A**, Tinschert S. *Eur J Hum Genet*. 2005;13(S1):125
100. HNPCC families: research, diagnostics and patient care – The German HNPCC Consortium meets the challenge. Mangold E, Engel C, Holinski-Feder E, Pagenstecher C, Schackert HK, von Knebel-Doeberitz M, Goecke T, Kunstmann E, Buettner R, Vogelsang H, **Krueger S**, Kloor M, Moeslein G, Willert J, Ruesschoff J, Loeffler M, Propping P. *Eur J Hum Genet*. 2005;13(S1):189

99. Microsatellite instability of selective target genes in HNPCC-associated colon adenomas. Woerner SM, Kloor M, Mueller A, Rueschoff J, Friedrichs N, Buettner R, Buzello M, Kienle P, Knaebel HP, Kunstmann E, Pagenstecher C, Schackert HK, Moslein G, Vogelsang H, von Knebel Doeberitz M, Gebert JF; German HNPCC Consortium*. *Oncogene*. 2005 Apr 7;24(15):2525-35, ***Kruger S, Plaschke J** as member of the German HNPCC Consortium [Impact Factor 7,216]
98. HNPCC based on MSH6 mutations is characterized by later age of disease onset and lower incidence of colorectal cancer compared to MLH1 and MSH2 mutations: The german HNPCC-Consortium. **Plaschke J, Engel C, Kruger S, Holinski-Feder E, Pagenstecher C, Mangold E, Moeslein G, Schulmann K, Gebert J, von Knebel Doeberitz M, Rüschoff J, Loeffler M, Schackert HK.** *Medizinische Genetik*. 2005;17(1):82
97. The p53 codon 72 variation is associated with the age of onset of hereditary non-polyposis colorectal cancer (HNPCC). **Kruger S, Bier A, Engel C, Mangold E, Pagenstecher C, von Knebel Doeberitz M, Holinski-Feder E, Moeslein G, Schulmann K, Plaschke J, Rüschoff J, Schackert HK** and The German HNPCC-Consortium. *Medizinische Genetik*. 2005;17(1):86
96. HNPCC-associated Small Bowel Cancer: Clinical and Molecular Characteristics. Schulmann K, Brasch FE, Kunstmann E, Engel C, Pagenstecher C, Vogelsang H, **Kruger S, Vogel T, Knaebel HP, Rüschoff J, Hahn SA, Knebel-Doeberitz MV, Moeslein G, Meltzer SJ, Schackert HK, Tympner C, Mangold E, Schmiegel W.** *Gastroenterology*. 2005 Mar;128(3):590-9 [Impact Factor 12,591]
95. Clinically atypical Brachydactyly A2 with a missense mutation in BMPR1B. **Reif S, Wand D, Mundlos S, Hansmann I, Lehmann K.** *Medizinische Genetik*. 2005;17(1):67
94. Identification of new mutations in the TBX5 gene in patients with Holt-Oram syndrome. Heinritz W, Moschik A, Kujat A, Spranger S, Heilbronner H, Demuth S, **Bier A, Tihanyi M, Mundlos S, Gruenauer-Kloevekorn C, Froster UG.** *Heart*. 2005 Mar;91(3):383-4 [Impact Factor 4,964]
93. Earlier age at diagnosis in patients with MLH1 versus MSH2 mutations. Results of the German HNPCC Consortium study. Goecke T, Schulmann K, Engel C, Holinski-Feder E, Pagenstecher C, Schackert HK, Kloor M, Kunstmann E, Vogelsang H, Keller G, Dietmaier W, Mangold E, Friedrichs N, Propping P, **Kruger S, Gebert J, Schmiegel W, Rueschoff J, Loeffler M, Moeslein G.** *Medizinische Genetik*. 2005;17(1):89
92. Clinical and mutational spectrum of Mowat-Wilson syndrome. Zweier C, Thiel CT, Dufke A, Crow YJ, Meinecke P, Suri M, Ala-Mello S, Beemer F, Bernasconi S, Bianchi P, **Bier A, Devriendt K, Dimitrov B, Firth H, Gallagher RC, Garavelli L, Gillissen-Kaesbach G, Hudgins L, Kaariainen H, Karstens S, Krantz I, Mannhardt A, Medne L, Mucke J, Kibaek M, Krogh LN, Peippo M, Rittinger O, Schulz S, Schelley SL, Temple IK, Dennis NR, Van der Knaap MS, Wheeler P, Yerushalmi B, Zenker M, Seidel H, Lachmeijer A, Prescott T, Kraus C, Lowry RB, Rauch A.** *Eur J Med Genet*. 2005;48(2):97-111 [Impact Factor 1,857]
91. Low-level microsatellite instability phenotype in sporadic glioblastoma multiforme. Martinez R, Schackert HK, Appelt H, **Plaschke J, Baretton G, Schackert G.** *J Cancer Res Clin Oncol*. 2005 Feb;131(2):87-93 [Impact Factor 2,503]
90. Mutation analysis in the fibroblast growth factor 14 gene: frameshift mutation and polymorphisms in patients with inherited ataxias. Dalski A, Atici J, **Kreuz FR, Hellenbroich Y, Schwinger E, Zühlke C.** *Eur J Hum Genet*. 2005 Jan;13(1):118-20 [Impact Factor 4,003]
89. Morbus Coats in Verbindung mit anderen Erkrankungen. Muletrow J, Paditz E, Petersen H, **Kreuz FR.** *Monatsschrift Kinderheilkunde*. 2004;152(4):403-12
88. Heredo-Ataxie-Krankheiten. **Kreuz FR.** Reihe "Kommunikation zwischen Partnern", Band 227 Schriftenreihe der Bundesarbeitsgemeinschaft Hilfe für Behinderte e.V., 1. Auflage 10.000, 2004; 80 S. (ISBN: 3-89381-091-9).

87. Perspectives of Molecular-/Gene Diagnostics in Hereditary Colorectal Cancer. Schackert HK, **Kruger S**, Görgens H, Höhl R, **Plaschke J**, Pistorius S, Saeger HD. *Viszeralchirurgie*. 2004;39: 420-6
86. Lower incidence of colorectal cancer and later age of disease onset in 27 families with pathogenic MSH6 germline mutations compared to families with MLH1 or MSH2 mutations. **Plaschke J**, Engel C, **Kruger S**, Schulmann K, Pagenstecher C, Mangold E, Moeslein G, Gebert J, von Knebel Doeberitz M, Rüschoff J, Loeffler M, Holinski-Feder E, Schackert HK, and The German HNPCC-Consortium. *J Clin Oncol*. 2004 Nov;22(22): 4486-94 [Impact Factor 17,157]
85. Challenges and pitfalls in HNPCC screening by microsatellite analysis and immunohistochemistry. Muller A, Giuffre G, Edmonston TB, Mathiak M, Roggendorf B, Heinmoller E, Brodegger T, Tuccari G, Mangold E, Buettner R, Ruschoff J; German HNPCC Consortium* German Cancer Aid (Deutsche Krebshilfe). *J Mol Diagn*. 2004 Nov;6(4):308-15, ***Kreuz FR**, **Kruger S**, **Plaschke J** as member of the German HNPCC Consortium [Impact Factor 3,643]
84. Ten Novel MSH2 and MLH1 Germline Mutations in Families with HNPCC. **Kruger S**, **Bier A**, **Plaschke J**, Höhl R, Aust DE, **Kreuz FR**, Pistorius SR, Saeger HD, Rothhammer V, Al-Taie O, Schackert HK. *Hum Mutat*. 2004 Oct;24(4): 351-2 [Impact Factor 7,033]
83. Causes for psychological distress in persons at risk at hereditary colon cancer. Berth H, **Krüger S**, **Kreuz F**, Balck F. *Psycho-Oncology*. 2004;13(8) suppl:76
82. Early age of onset in fatal familial insomnia. Two novel cases and review of the literature. Harder A, Gregor A, Wirth T, **Kreuz F**, Schulz-Schaeffer WJ, Windl O, Plotkin M, Amthauer H, Neukirch K, Kretzschmar HA, Kuhlmann T, Braas R, Hahne HH, Jendroska K. *J Neurol*. 2004 Jun;251(6):715-24 [Impact Factor 2,536]
81. Mutation in the TBX5 gene in patients with Holt-Oram syndrome. Heinritz W, Kujat A, Spranger S, Heilbronner H, Demuth S, **Bier A**, Tihanyi M, Mundlos S, Gruenauer-Kloevekorn C, Froster UG. *Eur J Hum Genet*. 2004;12(Suppl 1):86
80. Asymmetric Crying Face Syndrome with a proximal 22q11.2 deletion – a case report. **Bier A**, Linne M, Werner W. *Eur J Hum Genet*. 2004;12(Suppl 1):92
79. Psychische Belastung bei familiären Darmkrebs. Einflüsse auf das Beschwerdeerleben. Berth H, **Krüger S**, **Kreuz F**, Balck F. In D. Hallner, O. v. d. Knesebeck & M. Hasenbring (Hrsg.). Neue Impulse in der Medizinischen Psychologie und Medizinischen Soziologie. Abstractband. Gemeinsamer Kongress Deutsche Gesellschaft für Medizinische Psychologie, Deutsche Gesellschaft für Medizinische Soziologie. 2004:116, Lengerich: Pabst.
78. Two recurrent mutations in MSH2 and MLH1 account for 14% of germline mutations detected in a large series of German patients with hereditary non-polyposis colorectal cancer (HNPCC). Mangold E, Pagenstecher C, Friedl W, Mathiak M, Engel C, Löffler M, Holinski-Feder E, Vogelsang H, Keller G, **Plaschke J**, **Kruger S**, Goecke T, Möslein G, Kloor M, Gebert J, Kunstmann E, Brodegger T, Propping P, on behalf of the German HNPCC Consortium. *Eur J Hum Genet*. 2004;12(S1):179
77. A novel mutation (R334X) in SMARCA1 gene in a patient with Schimke Immuno-osseus Dysplasia (SIOD). **Reif S**, Horneff G, Boerkoel CF, Thiele H, Hansmann I, Wand D. *Eur J Hum Genet*. 2004 June;12(Suppl 1):206
76. Der Genetische Wissensindex (GeWi) – Ein Instrument zur Erfassung des allgemeinen Wissens über Genetik. Berth H, Dinkel A, **Kreuz FR**, Balck F. *Z Med Psychol*. 2004;13:21-8

75. Molecular pathology in hereditary colorectal cancer. Recommendations of the Collaborative German Study Group on hereditary colorectal cancer funded by the German Cancer Aid (Deutsche Krebshilfe). Rüschoff J, Roggendorf B, Brasch F, Mathiak M, Aust DE, **Plaschke J**, Mueller W, Poremba C, Kloor M, Keller G, Muders M, Blasenbrenn-Vogt S, Rümmele P, Müller A, Büttner R; Collaborative German Study Group on hereditary colorectal cancer funded by the German Cancer Aid (Deutsche Krebshilfe). *Pathologe*. 2004 May;25(3):178-92 [Impact Factor 0,500]
74. Molecular mechanisms associated with chromosomal and microsatellite instability in sporadic glioblastoma multiforme. Martinez R, Schackert HK, **Plaschke J**, Baretton G, Appelt H, Schackert G. *Oncology*. 2004;66(5):395-403 [Impact Factor 1,958]
73. Neonatal seizures in two sisters with incontinentia pigmenti. Pörksen G, Pfeiffer C, Hahn G, Poppe M, Friebel D, **Kreuz F**, Gahr M. *Neuropediatrics*. 2004 Apr;35(2):139-42 [Impact Factor 1,225]
72. Eight novel MSH6 germline mutations in patients with familial and nonfamilial colorectal cancer selected by loss of protein expression in tumor tissue. **Plaschke J**, **Kruger S**, Dietmaier W, Gebert J, Sutter C, Mangold E, Pagenstecher C, Holinski-Feder E, Schulmann K, Moslein G, Ruschoff J, Engel C, Evans G, Schackert HK; German HNPCC Consortium. *Hum Mutat*. 2004 Mar;23(3):285. [Impact Factor 7,923]
71. Loss of MSH3 protein expression is frequent in MLH1-deficient colorectal cancer and is associated with disease progression. **Plaschke J**, **Kruger S**, Jeske B, Theissig F, **Kreuz FR**, Pistorius S, Saeger HD, Iaccarino I, Marra G, Schackert HK. *Cancer Res*. 2004 Feb 1;64(3):864-70 [Impact Factor 7,616]
70. Mutations in NSD1 are responsible for Sotos syndrome, but are not a frequent finding in other overgrowth phenotypes. Türkmen S, Gillissen-Kaesbach G, Meinecke P, Albrecht B, Neumann LM, Hesse V, Palanduz S, Balg S, Majewski F, Fuchs S, Zschieschang P, Greiwe M, Mennicke K, **Kreuz FR**, Dehmel HJ, Rodeck B, Kunze J, Tinschert S, Mundlos S, Horn D. *Eur J Hum Genet*. 2003 Nov;11(11):858-65 [Impact Factor 4,003]
69. Genomic rearrangements of hMSH6 contribute to the genetic predisposition in suspected hereditary non-polyposis colorectal cancer syndrome. **Plaschke J**, Rüschoff J, Schackert HK. *J Med Genet*. 2003 Aug;40(8):597-600 [Impact Factor 6,368]
68. Genetische Disposition und psychosoziale Belastung. Das Beispiel erblicher Darmkrebs. Berth H, **Bier A**, **Krüger S**, Balck F. In: Fachgruppe Klinische Psychologie und Psychotherapie Deutsche Gesellschaft für Psychologie (DGPs). Klinische Psychologie und Psychotherapie. 3 Workshop-Kongress in Freiburg i. Br., 29. - 31. Mai 2003, Abstracts. 2003:29
67. Identification of microsatellite instability and mismatch repair gene mutations in breast cancer cell lines. Seitz S, Wassmuth P, **Plaschke J**, Schackert HK, Karsten U, Santibanez-Koref MF, Schlag PM, Scherneck S. *Genes Chromosomes Cancer*. 2003 May;37(1):29-35 [Impact Factor 4,194]
66. Hereditäre Krebserkrankungen – Aspekte der genetischen Beratung. **Kreuz FR**. *Ars Medici*. 2003;9:428-31
65. Molekulargenetische Diagnostik bei ausgewählten neurologischen Krankheitsbildern. **Kreuz FR**. *Ärzteblatt Sachsen*. 2003;13(4):140-5
64. Identification of six novel MSH2 and MLH1 germline mutations in HNPCC. **Kruger S**, **Plaschke J**, Jeske B, Gorgens H, Pistorius SR, **Bier A**, **Kreuz FR**, Theissig F, Aust DE, Saeger HD, Schackert HK. *Hum Mutat*. 2003 Apr;21(4):445-6 [Impact Factor 7,033]
63. Methylenetetrahydrofolate reductase polymorphisms and risk of sporadic and hereditary colorectal cancer with or without microsatellite instability. **Plaschke J**, Schwanebeck U, Pistorius S, Saeger HD, Schackert HK. *Cancer Lett*. 2003 Mar 10;191(2):179-85 [Impact Factor 3,504]

62. Psychische Belastung vor und nach genetischer Beratung. (Abstract). Berth H, **Bier A, Krüger S**, Balck F. Psychotherapie, Psychosomatik, *Medizinische Psychologie*. 2003;53:99
61. Cardiac energetics correlates to myocardial hypertrophy in Friedreich's ataxia. Bunse M, Bit-Avragim N, Riefflin A, Perrot A, Schmidt O, **Kreuz FR**, Dietz R, Jung WI, Osterziel KJ. *Ann Neurol*. 2003 Jan;53(1):121-3 [Impact Factor 9,935]
60. Megalocornea-mentales Retardierungs-Syndrom: Berichte aus zwei Familien. **Kreuz FR**. In: „Aktuelle Neuropädiatrie 2001“, Hrsg.: F. Aksu. Novartis Pharma Verlag, Nürnberg 2002, S. 132-136.
59. Genetische Beratung von Familien mit ausgewählten spätmanifesten neurodegenerativen Erkrankungen des Zentralnervensystems. **Kreuz FR**. *Kontext*. 2002;33(1):24-46
58. Different responses to drugs against overactive bladder in detrusor muscle of pig, guinea pig and mouse. Wüst M, Averbek B, **Reif S**, Bräter M, Ravens U. *Eur J Pharmacol*. 2002 Nov 1;454(1):59-69 [Impact Factor 2,787]
57. Involvement of hMSH6 in the development of hereditary and sporadic colorectal cancer revealed by immunostaining is based on germline mutations, but rarely on somatic inactivation. **Plaschke J, Kruger S**, Pistorius S, Theissig F, Saeger HD, Schackert HK. *Int J Cancer*. 2002 Feb 10;97(5):643-8 [Impact Factor 4,734]
56. Apparent genotype-phenotype correlation in childhood, adolescent, and adult Chediak-Higashi syndrome. Karim MA, Suzuki K, Fukai K, Oh J, Nagle DL, Moore KJ, Barbosa E, Falik-Borenstein T, Filipovich A, Ishida Y, Kivrikko S, Klein C, **Kreuz F**, Levin A, Miyajima H, Regueiro J, Russo C, Uyama E, Vierimaa O, Spritz RA. *Am J Med Genet B*. 2002 Feb 15;108(1):16-22 [Impact Factor 4,224]
55. Humangenetik: Der Schlüssel zur Gesundheit? – Grundlagen und Anwendungen Humangenetischer Beratung. **Kreuz FR**. In: Hans-Joachim Martin (Hrsg.) „Am Ende (-) die Ethik? Begründungs- und Vermittlungsfragen zeitgemäßer Ethik“, Reihe: „Ethik in der Praxis/Practical Ethics – Kontroversen/Controversies“ Band 5, herausgegeben von Hans-Martin Sass. Münster, Hamburg, London: LitVerlag, 2002, S. 124-149.
54. Seven novel MLH1 and MSH2 germline mutations in hereditary nonpolyposis colorectal cancer. **Kruger S, Plaschke J**, Pistorius S, Jeske B, Haas S, Kramer H, Hinterseher I, **Bier A, Kreuz FR**, Theissig F, Saeger HD, Schackert HK. *Hum Mutat*. 2002 Jan;19(1):82 [Impact Factor 7,033]
53. Combined molecular and clinical approach for decision making for surgery in HNPCC patients: a report on three cases in two families. Pistorius SR, Nagel M, **Kruger S, Plaschke J**, Kruppa C, Wehrmann U, Schackert HK, Saeger HD. *Int J Colorectal Dis*. 2001 Nov;16(6):402-7 [Impact Factor 1,767]
52. One novel and two recurrent missense DKC1 mutations in patients with dyskeratosis congenita (DKC). Heiss NS, Mégarbané A, Klauk SM, **Kreuz FR**, Makhoul E, Majewski F, Poustka A. *Genet Couns*. 2001;12(2):129-36 [Impact Factor 0,506]
51. Genetische Beratung bei familiären Krebsleiden. **Kreuz FR**. *Der Allgemeinarzt*. 2001;16:1206-9
50. Genetische Beratung von Familien mit Huntingtonscher Krankheit und Heredoataxien. **Kreuz FR**. *Ärzteblatt Sachsen*. 2001;12(10):472-8

49. The GAA repeat expansion in intron 1 of the frataxin gene is related to the severity of cardiac manifestation in patients with Friedreich's ataxia. Bit-Avragim N, Perrot A, Schöls L, Hardt C, **Kreuz FR**, Zühlke C, Bubel S, Laccone F, Vogel HP, Dietz R, Osterziel KJ. *J Mol Med*. 2001;78(11):626-32 [Impact Factor 4,820]
48. DHPLC mutation analysis of the hereditary nonpolyposis colon cancer (HNPCC) genes hMLH1 and hMSH2. Holinski-Feder E, Müller-Koch Y, Friedl W, Moeslein G, Keller G, **Plaschke J**, Ballhausen W, Gross M, Baldwin-Jedele K, Jungck M, Mangold E, Vogelsang H, Schackert HK, Lohsea P, Murken J, Meitinger T. *J Biochem Biophys Methods*. 2001 Jan 30;47(1-2):21-32 [Impact Factor 1,994]
47. Die Ataxia teleangiectatica (Louis-Bar-Syndrom). **Kreuz FR**. *Kinderärztliche Praxis*. 2001;72(1)65-9
46. Die Friedreichsche Ataxie. **Kreuz FR**. *Kinderärztliche Praxis*. 2000;71(6):412-5
45. Nanoscale palladium metallization of DNA. Richter J, Seidel R, Kirsch R, Mertig M, Pompe W, **Plaschke J**, Schackert HK. *Adv Mater*. 2000;12:507-10 [Impact Factor 5,522]
44. Clinical consequences of molecular diagnosis in families with mismatch repair gene germline mutations. Pistorius SR, Kruppa C, Haas S, **Plaschke J**, **Kruger S**, Bulitta CJ, Nagel M, Saeger HD, Schackert HK. *Int J Colorectal Dis*. 2000 Nov;15(5-6):255-63 [Impact Factor 1,767]
43. BRCA2 germline mutations among early onset breast cancer patients unselected for family history of the disease. **Plaschke J**, Commer T, Jacobi C, Schackert HK, Chang-Claude J. *J Med Genet*. 2000 Sep;37(9):E17 [Impact Factor 5,713]
42. Sequence analysis of the mismatch repair gene hMSH6 in the germline of patients with familial and sporadic colorectal cancer. **Plaschke J**, Kruppa C, Tischler R, Bocker T, Pistorius S, Dralle H, Rüschoff J, Saeger HD, Fishel R, Schackert HK. *Int J Cancer*. 2000 Mar 1;85(5):606-13 [Impact Factor 4,734]
41. Novel twelve-generation kindred of fatal familial insomnia from Germany representing the entire spectrum of disease expression. Harder A, Jendroska K, **Kreuz F**, Wirth T, Schafranka C, Karnatz N, Théallier-Janko A, Dreier J, Lohan K, Emmerich D, Cervós-Navarro J, Windl O, Kretzschmar HA, Nürnberg P, Witkowski R. *Am J Med Genet B*. 1999 Dec 3;87(4):311-6 [Impact Factor 4,224]
40. Spinocerebellar ataxia type 7: frequency of CAG repeat length in a German family. **Kreuz FR**, Grünewald T, Müller A, Reichmann H, Zühlke C. *J Neurol*. 1999 Nov;246(11):1105-6 [Impact Factor 3,857]
39. Quantitative differences between aberrant transcripts which occur as common isoforms and due to mutation-based exon skipping of the mismatch repair gene hMLH1. **Plaschke J**, Bulitta C, Saeger HD, Schackert HK. *Clin Chem Lab Med*. 1999 Sep;37(9):883-7 [Impact Factor 1,888]
38. Another case of achalasia-microcephaly syndrome. **Kreuz FR**, Nolte-Buchholtz S, Fackler F, Behrens R. *Clin Dysmorphol*. 1999 Oct;8(4):295-7 [Impact Factor 0,523]
37. Spinozerebelläre Ataxie Typ I (SCA1): Revision der Diagnose einer familiären multiplen Sklerose. **Kreuz FR**, Deike H. *Akt Neurologie*. 1999;26:375-8
36. Linkage disequilibrium and haplotype analysis in German Friedreich ataxia families. Zühlke C, Gehlken U, Purmann S, Kunisch M, Müller-Myhsok B, **Kreuz F**, Laccone F. *Hum Hered*. 1999 Mar;49(2):90-6 [Impact Factor 3,226]

35. Anwendung des [3H] Arachidonfreisetzungstests für die Prüfung von Biomaterialien. Klöcking HP, Hoffmann A, **Reif S**, Klöcking R. In: Forschung ohne Tierversuche, Wien, New York: Springer-Verlag 1998:114-22
34. A microsatellite map of wheat. Röder MS, Korzun V, Wendehake K, **Plaschke J**, Tixier MH, Leroy P, Ganal MW. *Genetics*. 1998 Aug;149(4):2007-23 [Impact Factor 4,687]
33. Evidence that TSG101 aberrant transcripts are PCR artefacts. Hampl M, Hampl J, **Plaschke J**, Fitze G, Schackert G, Saeger HD, Schackert HK. *Biochem Biophys Res Commun*. 1998 Jul 30;248(3):753-60 [Impact Factor 3,055]
32. Doublex sequencing in molecular diagnosis of hereditary diseases. **Plaschke J**, Voss H, Hahn M, Ansorge W, Schackert HK. *Biotechniques*. 1998 May;24(5):838-41 [Impact Factor 2,587]
31. Copingstrategien von Risikopersonen für die Huntingtonsche Krankheit. Müller A, **Kreuz FR**. *Neuro Rehabil*. 1998;4(2):71-5.
30. Molecular diagnosis and clinical consequences in families with HNPCC syndrome. Pistorius S, **Plaschke J**, Kruppa C, Rüschoff J, Nagel M, Saeger HD, Schackert HK. *Langenbecks Arch Chir Suppl Kongressbd*. 1998;115(Suppl I):293-7 [Impact Factor 1,770]
29. SCA6 is caused by moderate CAG expansion in the alpha1A-voltage-dependent calcium channel gene. Riess O, Schöls L, Bottger H, Nolte D, Vieira-Saecker AM, Schimming C, **Kreuz F**, Macek M Jr, Krebsová A, Macek M Sen, Klockgether T, Zühlke C, Laccone FA. *Hum Mol Genet*. 1997 Aug;6(8):1289-93 [Impact Factor 7,806]
28. Sequence analysis of BRCA1 gene in young breast cancer patients and/or positive family history. Hampl M, **Plaschke J**, Burgemeister R, Schwarz P, Saeger HD, Schackert HK. *Langenbecks Arch Chir Suppl Kongressbd*. 1998;115(Suppl I):267-72 [Impact Factor 1,770]
27. SCA2 trinucleotide expansion in German SCA patients. Riess O, Laccone FA, Gispert S, Schöls L, Zühlke C, Vieira-Saecker AM, Herlt S, Wessel K, Eppelen JT, Weber BH, **Kreuz F**, Chahrokh-Zadeh S, Meindl A, Lunkes A, Aguiar J, Macek M Jr, Krebsová A, Macek M Sr, Bürk K, Tinschert S, Schreyer I, Pulst SM, Auburger G. *Neurogenetics*. 1997 May;1(1):59-64 [Impact Factor 4,281]
26. An intronic germline transition in the HNPCC gene hMSH2 is associated with sporadic colorectal cancer. Goessl C, **Plaschke J**, Pistorius S, Hahn M, Frank S, Hampl M, Görgens H, Koch R, Saeger HD, Schackert HK. *Eur J Cancer*. 1997 Oct;33(11):1869-74 [Impact Factor 4,475]
25. Noninvasive ventilation of a 4-year-old boy with severe central late onset hypoventilation syndrome. Paditz E, Dinger J, Reitemeier G, Steinak S, Schobess A, Brömme W, Reuner U, Heinicke D, **Kreuz F**, Schwarze R. *Med Klin (Munich)*. 1997 Apr 28;92 Suppl 1:46-9 [Impact Factor 0,284]
24. The putative tumor suppressor gene FHIT at 3p14.2 is rarely affected by loss of heterozygosity in primary human brain tumors. Frank S, Müller J, **Plaschke J**, Hahn M, Hampl J, Hampl M, Pistorius S, Schackert G, Schackert HK. *Cancer Res*. 1997 Jul 1;57(13):2638-41 [Impact Factor 8,460]
23. The use of wheat aneuploids for the chromosomal assignment of microsatellite loci. **Plaschke J**, Börner A, Wendehake K, Ganal MW, Röder MS. *Euphytica*. 1996;89:33-40 [Impact Factor 1,050]
22. Differences in recombination frequency during male and female gametogenesis in rye, *Secale cereale* L. Korzun V, **Plaschke J**, Börner A, Koebner RMD. *Plant Breeding*. 1996; 115:422-4 [Impact Factor 1,092]

21. The relationship between the dwarfing genes of wheat and rye. Börner A, **Plaschke J**, Korzun V, Worland AJ. *Euphytica*. 1996;89:69-75 [Impact Factor 1,050]
20. Predictive and prenatal genetic testing in hereditary ataxia's. Report of a workshop. van den Kerchove M, Evers-Kiebooms G, **Kreuz F**, Kroebel D, Legius E, Morgan M. *Genet Couns*. 1996;7(4):325-7 [Impact Factor 0,506]
19. Attitudes of German persons at risk for Huntington's disease toward predictive and prenatal testing. **Kreuz FR**. *Genet Couns*. 1996;7(4):303-11 [Impact Factor 0,506]
18. Mapping the GA3-intensivity dwarfing gene ct1 on chromosome 7 in rye. **Plaschke J**, Korzun V, Koebner RMD, Börner A. *Plant Breeding*. 1995;113-6 [Impact Factor 1,092]
17. Autosomal dominant familial spastic paraplegia: reduction of the FSP1 candidate region on chromosome 14q to 7 cM and locus heterogeneity. Gispert S, Santos N, Damen R, Voit T, Schulz J, Klockgether T, Orozco G, **Kreuz FR**, Weissenbach J, Auburger G. *Am J Hum Genet*. 1995 Jan;56(1):183-7 [Impact Factor 11,092]
16. Abundance, variability and chromosomal location of microsatellites in wheat. Röder MS, **Plaschke J**, König SU, Börner A, Sorrells ME, Tanksley SD, Ganai MW. *Mol Gen Genet*. 1995 Feb 6;246(3):327-33 [Impact Factor 2,838]
15. Determination of the cell membrane toxicity of biomaterials using the [3H]-arachidonic acid release in U937 cells. Klöcking HP, Hoffmann K, **Reif S**, Klöcking R. *Eur J Cell Biol*. 1995;suppl:171 [Impact Factor 3,955]
14. Direkte DNA-Diagnostik einer Form der Spinozerebellären Ataxien jetzt möglich. Knobloch O, Schlösser M, Diedrich U, **Kreuz FR**. *Dt Ärztebl*. 1995;92:A-1102-1104.
13. Detection of genetic diversity in closely related bread wheat using microsatellite markers. **Plaschke J**, Ganai MW, Röder MS. *Theor Appl Genet*. 1996;91:1001-7 [Impact Factor 3,490]
12. Martin-Bell-Syndrom bei einem Mädchen - ein ungewöhnlicher, sporadischer Fall? **Kreuz FR**, Pelz F, Plate I, Zoll B. *Monatsschr Kinderheilkd*. 1994;142:341-4
11. Construction and screening of a rye DNA library for RFLP mapping. Korzun V, Kartel N, **Plaschke J**, Börner A. *Cereel Res Comm*. 1994;22:151-7 [Impact Factor 1,190]
10. Psychotische Krankheitsbilder. Spätmanifestierende Erkrankungen des Zentralnervensystems - Klinik und Genetik (Teil 2). **Kreuz FR**. *Zeitschrift für Allgemeinmedizin*. 1993;69:930-4
9. Neurodegenerative Krankheitsbilder mit Demenz. Spätmanifestierende Erkrankungen des Zentralnervensystem - Klinik und Genetik (Teil 1). **Kreuz FR**. *Zeitschrift für Allgemeinmedizin*. 1993;69:925-9
8. Heredo-Ataxien - bekannt und verkannt? **Kreuz FR**. *Ärzteblatt Sachsen-Anhalt*. 1993;4(8):537-8
7. RFLP mapping of genes affecting plant height and growth habit in rye. **Plaschke J**, Börner A, Xie DX, Koebner RMD, Schlegel R, Gale MD. *Theor Appl Genet*. 1993;85:1049-54 [Impact Factor 3,490]
6. Del(2q)--cause of the wrinkly skin syndrome? **Kreuz FR**, Wittwer BH. *Clin Genet*. 1993 Mar;43(3):132-8 Review [Impact Factor 3,181]

5. Pleiotropic effects of genes for reduced height (Rht) and day-length insensitivity (Ppd) on yield and its components for wheat grown in middle Europe. Börner A, Worland AJ, **Plaschke J**, Schumann E, Law CN. *Plant Breeding*. 1993;111:204-16 [Impact Factor 1,092]
4. Neuralrohrdefekte und ihre Prävention. **Kreuz FR**, Zoll B. *Niedersächsisches Ärzteblatt*. 1992;18:27-8
3. Die Huntingtonsche Krankheit. **Kreuz FR**. *Ärzteblatt Sachsen-Anhalt*. 1992;3:H1, 88-91
2. Homocystinurie Typ I. **Kreuz FR**, Wittwer BH, Seidlitz G. *Medizin aktuell*. 1992;18:82,117
1. Über die Häufigkeit von angeborenen Farbsinnstörungen bei Patienten mit Hämophilie. **Kreuz FR**. *Folia Ophthalmol*. 1990;15:81-5