
7 LITERATURVERZEICHNIS

- Altmann JA, Vaitulevich SF. Auditory image movement in evoked potentials. *Electroencephalogr Clin Neurophysiol* 1990;75:323-333.
- Antinoro F, Skinner PH, Jones JJ. Relation between sound intensity and amplitude of the AER at different stimulus frequencies. *J Acoust Soc Am* 1969;46:1433-1436.
- Arranz B, Rosel P, Sarro S, et al. Platelet serotonergic binding sites in alcohol-dependent patients. *Alcohol Alcohol* 1999;34:726-732.
- Baudena P, Halgren E, Heit G, Clarke JM. Intracerebral potentials to rare target and distractor auditory and visual stimuli. III. Frontal cortex. *Electroencephalogr Clin Neurophysiol* 1995;94:251-264.
- Barnes N, Sharp T. A Review of central 5-HT receptors and their function. *Neuropharmacology* 1999;38:1083-1152.
- Bellivier F, Szoke A, Henry C, et al. Possible association between serotonin transporter gene polymorphism and violent suicidal behavior in mood disorders. *Biol Psychiatry* 2000;48:319-322.
- Benedetti F, Serretti A, Colombo C, et al. Influence of a functional polymorphism within the promoter of the serotonin transporter gene on the effects of total sleep deprivation in bipolar depression. *Am J Psychiatry* 1999;156:1450-1452.
- Bengel D, Greenberg BD, Cora-Locatelli G, et al. Association of the serotonin transporter promoter regulatory region polymorphism and obsessive-compulsive disorder. *Mol Psychiatry* 1999;4:463-466.
- Berger B, Trottier S, Verney C, Gaspar P, Alvarez C. Regional and laminar distribution of the dopamine and serotonin innervation in the macaque cerebral cortex: A radioautographic study. *J Comp Neurol* 1988;273:99-119.

Berger B, Gaspar P, Verney C. Dopaminergic innervation of the cerebral cortex: unexpected differences between rodents and primates. *Trends Neurosci* 1991;14:21-27.

Birbaumer N. & Schmidt RF. *Biologische Psychologie*. 1996; S. 500, S.492 Berlin Heidelberg New York: Springer Verlag.

Blakely RD, De Felice LJ, Hartzell HC. Molecular physiology of norephedrine and serotonin transporters. *J Exp Biol* 1994;196:263-281.

Blenner JL & Yingling CD. Modality specificity of evoked potential augmenting/ reducing. *Electroencephalogr Clin Neurophysiol* 1993;88:131-142.

Blier P & de Montigny C. Serotonin and drug-induced therapeutic responses in major depression, obsessive-compulsive and panic disorders. *Neuropsychopharmacology* 1999;21:91-98.

Browman C & Sullivan H. Human auditory evoked potentials: reliability of intensity functions. *Brain Research Bulletin* 1979;5:207-210.

Bruneau N, Roux S, Garreau B, Lelord G. Frontal-auditory evoked potentials and augmenting-reducing. *Electroencephalogr Clin Neurophysiol* 1985;62:364-371

Bruneau N, Barthelemy C, Jouve J, Lelord G. Frontal auditory-evoked potential augmenting reducing-reducing and urinary homovanillic acid. *Neuropsychobiology* 1986;16:78-84

Bruneau N, Roux S, Guerin P, Barthelemy C, Lelord G. Temporal prominence of auditory evoked potentials (N1 wave) in 4-8 years old children. *Psychophysiology* 1997;34:32-38.

Buchsbaum M & Silverman J. Stimulus intensity control and the cortical evoked response. *Psychosomat Med* 1968;30:12-22.

Buchsbaum M & Pfefferbaum A. Individual differences in stimulus intensity response. *Psychophysiology* 1971;8:600-611.

Buchsbaum MS. Average evoked response and stimulus intensity in identical and fraternal twins. *Physiol Psychol* 1974;2:365-370.

Buchsbaum MS, Van Kammen D, Murphy D. Individual differences in average evoked potentials to d- and l-amphetamine with and without lithium carbonate in depressed patients. *Psychopharmacology* 1977a;51:129-135.

Buchsbaum MS, Haier RJ, Johnson J. Augmenting and reducing: individual differences in evoked potentials. In Gals A, Edwards JA *Physiological correlates of Human behavior*, Vol III, New York: Academic Press, 1983;pp 117-138

Carrillo-de-la-Pena MT. Effects on intensity and order of stimuli presentation on AEPs: an analysis of the consistency of EP augmenting/ reducing in the auditory modality. *Clinical Neurophysiology* 1999;110:924-932.

Carrillo-de-la-Pena MT. One-year-test-retest-reliability of auditory evoked potentials (AEP's) to tones of increasing intensity. *Psychophysiology* 2001;38:417-424.

Chong SA, Lee WL, Tan CH, Tay AH, Chan AO, Tan EC. Attempted suicide and polymorphism of the serotonin transporter gene in Chinese patients with schizophrenia. *Psychiatry Res* 2000;97:101-106.

Cloninger CR. Neurogeneric adaptive mechanisms in alcoholism. *Science* 1987;236:410-416.

Cohn NB, Dustman RE, Shearer DE. The effect of age, sex and interstimulus interval on augmenting and resucing of occipital VEP's. *Electroencephalogr Clin Neurophysiol* 1985; 62(3): 177-183

Collier DA, Arranz MJ, Sham P, et al. The serotonin transporter is a potential susceptibility factor for bipolar affective disorder. *Neuroreport* 1996;7:1675-1679.

Daws LC, Gould GG, Teicher SD, Gerhardt GA, Frazer A. 5-HT(1B) receptor-mediated regulation of serotonin clearance in rat hippocampus in vivo. *J Neurochem* 2000;75:2113-2122.

Debener S, Strobel A, Kürschner K, et al. Is auditory evoked potential augmenting/reducing affected by acute tryptophan depletion? *Biol Psychology* 2002;59:121-133.

Delbrück SJ, Wendel B, Grunewald I, Sander T, Morris-Rosendahl D, Crocq MA. A novel allelic variant of the human serotonin transporter gene regulatory polymorphism. *Cytogenet Cell Genet* 1997;79:214-220.

Del Zompo M, Ardaù R, Palmas M, Bocchetta A, Reina A, Piccardi M. Lithium response: association study with two candidate genes. *Mol Psychiatry* 1999;4:66-67.

Dickerson LW, Buchwald JS. Midlatency auditory-evoked responses: effect of scopolamine in the cat and implications for brain stem cholinergic mechanism. *Exp Neurol* 1991;112:229-239.

Dierks T, Barta S, Demisch L, et al. Intensity dependence of auditory evoked potentials (AEPs) as biological marker for cerebral serotonin levels: effects of tryptophan depletion in healthy subjects. *Psychopharmacology (Berl) JID - 7608025* 1999;146:101-107.

Diksic M & Young SN. Study of the brain serotonergic system with labeled α - methyl - L -tryptophan. *Journal of Neurochemistry* 2001;78:1185-1200.

Du L, Bakish D, Hrdina PD. Gender differences in association between serotonin transporter gene polymorphism and personality traits. *Psychiatr Genet* 2000;10:159-64.

Dustman RE, Snyder EW. Life-span change in visually evoked potentials at central scalp. *Neurobiol Aging* 1981;2:303-308.

Ewald H, Flint T, Degn B, Mors O, Kruse TA. A functional variant of the serotonin transporter gene in families with bipolar affective disorder. *J Affect Disord* 1997;48:135-144.

Flory JD, Manuck SB, Ferrell RE, Dent KM, Peters DG, Muldoon MF. Neuroticism is not associated with the serotonin transporter (5-HTTLPR) polymorphism. *Mol Psychiatry* 1999;4:93-96.

Furlong RA, Ho L, Walsh C, et al. Analysis and meta-analysis of two serotonin transporter gene polymorphisms in bipolar and unipolar affective disorders. *Am J Med Genet* 1998;81:58-63.

Gallinat J, Bottlender R, Juckel G, et al. The loudness dependency of the auditory evoked N1/P2 -component as a predictor of the acute SSRI response in depression. *Psychopharmacology* 2000;148:404-411.

Gallinat J, Mulert C, Bajbouj M, et al. Frontal and temporal dysfunction of auditory stimulus processing in schizophrenia. *NeuroImage* 2002;7:110-127.

Gardner JP, Fornal CA, Jacobs BL. Effects of sleep deprivation on serotonergic neuronal activity in the dorsal raphe nucleus of the freely moving cat. *Neuropsychopharmacology* 1997;17:72-81.

Giard MH, Perrin F, Echallier JF, Thevenet M, Froment JC, Pernier J. Dissociation of temporal and frontal components in the human auditory N1 wave: a scalp current density and dipole model analysis. *Electroencephalogr Clin Neurophysiol* 1994;92:238-252.

Gorwood P, Batel P, Ades J, Hamon M, Boni C. Serotonin transporter gene polymorphisms, alcoholism and suicidal behavior. *Biol Psychiatry* 2000;48:259-264.

Greenberg B, Tolliver T, Huang SJ, Li Q, Bengel D, Murphy D. Genetic variation in the serotonin transporter promoter region affects serotonin uptake in human blood platelets. *Am J Med Genet* 1999;88:83-87.

Grossberg S. Some normal and abnormal behavioral syndromes due to transmitter gating of opponent processes. *Biol Psychiatry* 1984;19:1075-1118.

Haase J, Killian AM, Magnani F, Williams C. Regulation of the serotonin transporter by interacting proteins. *Biochem Soc Trans* 2001;29:722-728.

Hallikainen T, Saito T, Lachman HM, et al. Association between low activity serotonin transporter promoter genotype and early onset alcoholism with habitual impulsive violent behavior. *Mol Psychiatry* 1999;4:385-388.

Hammaumi S, Payen A, Favre JD, et al. Does the short variant of the serotonin transporter linked polymorphic region constitute a marker of alcohol dependence? *Alcohol* 1999;17:107-112.

Hanna GL, Himle JA, Curtis GC, et al. Serotonin transporter and seasonal variation in blood serotonin in families with obsessive-compulsive disorder. *Neuropsychopharmacology* 1998;18:102-111.

R, Aittoniemi K, Jarvinen ML, Katila T, Varpula T. Auditory evoked transient and sustained magnetic fields of the human brain. Localization of neural generators. *Exp Brain Res* 1980;40:237-240.

Hariri AR & Weinberger DR. Functional neuroimaging of genetic variation in serotonergic neurotransmission. *Genes, Brain and Behavior* 2003;2:341-349.

Hariri AR & Weinberger DR. Imaging genomics. *Br Med Bull* 2003;65:237-248.

Harrison JB, Buchwald JS, Kaga K, Woolf NJ, Butcher LL. Cat P300 disappears after septal lesions. *Electroenceph Clin Neurophysiol* 1988;69:55-64.

Hegerl U. Evoked Potentials in Psychiatry. *Nervenarzt* 1988; 59: 701-783.

Hegerl U, Prochno I, Ulrich G, Müller-Oerlinghausen B. Are auditory evoked potentials suitable for predicting the response to lithium prophylaxis? A study on the effects of repeated measurement, age, gender, and personality on the amplitude/stimulus intensity function in healthy volunteers. *Pharmacopsychiatry* 1988;21:336-337.

Hegerl U, Herrmann WM, Ulrich G, Muller-Oerlinghausen B. Effects on lithium on auditory evoked potentials in healthy subjects. *Biol Psychiatry* 1990;27:555-560.

Hegerl U & Herrmann WM. Event-related potentials and the prediction of differential drug response in psychiatry. *Neuropsychobiology* 1990;23:99-108.

Hegerl U, Karnauchow I, Herrmann WM, Muller-Oerlinghausen B. Intensity dependence of auditory evoked N1/P2 component and personality. *Neuropsychobiology* 1992;26:166-172.

Hegerl U, Wulff H, Muller-Oerlinghausen B. Intensity dependence of auditory evoked potentials and clinical response to prophylactic lithium medication: a replication study. *Psychiatry Res* 1992;44:181-190.

Hegerl U & Juckel G. Intensity dependence of auditory evoked potentials as an indicator of central serotonergic neurotransmission: a new hypothesis. *Biol Psychiatry* 1993;33:173-187.

Hegerl U, Gallinat J, Mrowinski D. Intensity dependence of auditory evoked dipole source activity. *Int J Psychophysiol* 1994;17:1-13.

Hegerl U, Juckel G, Schmidt LG, Rommelspacher H. Serotonergic ethanol effects and auditory evoked dipole activity in alcoholic and healthy subjects. *Psychiatry Res* 1996;63:47-55.

Hegerl U. Ereigniskorrelierte Potentiale. In U.Hegerl (Ed.), *Neurophysiologische Untersuchungen in der Psychiatrie: EEG, EKP, Schlafpolygraphie, Motorik, autonome Funktionen*. Wien; New York: Springer; 1998; S. 95-114.

Hegerl U, Gallinat J, Juckel G. Event-related potentials. Do they reflect central serotonergic neurotransmission and do they predict clinical response to serotonin agonists? *J Affect Disord* 2001;62:93-100.

Heils A, Teufel A, Petri S, et al. Allelic variation of human serotonin transporter gene expression. *J Neurochem* 1996; 66: 2621-2624.

Heils A, Mossner R, Lesch KP. The human serotonin transporter gene polymorphism--basic research and clinical implications. *J Neural Transm* 1997;104:1005-1014.

Heinz A, Jones DW, Mazzanti C, et al. A relationship between serotonin transporter genotype and in vivo protein expression and alcohol neurotoxicity. *Biol Psychiatry* 2000;47:643-649.

Heninger GR. Indoleamines: The role of serotonin in clinical disorders. *Psychopharmacology: the Fourth Generation of Progress*. 1995; pp. 471-482. Raven Press. New York.

Hensch T, Wargelius HL, Herold U, Lesch KP, Orelund L, Brocke B. Further evidence for an association of 5-HTTLPR with intensity dependence of auditory-evoked potentials. *Neuropsychopharmacology* 2006;31:2047-2054.

Hesse S, Barthel H, Murai T, et al. Is correction for age necessary in neuroimaging studies of the central serotonin transporter ? *Eur J Nucl Med Mol Imaging* 2003;30:427-430.

Highley JD, Bennett AJ, Heild A, et al. Serotonin transporter gene variation is associated with CSF 5-HIAA concentrations in rhesus monkeys. *Soc Neurosci* 1998;24:1113.

Hoehe MR, Wendel B, Grunewald I, et al. Serotonin transporter (5-HTT) gene polymorphisms are not associated with susceptibility to mood disorders. *Am J Med Genet* 1998;81:1-3.

Horschitz S, Hummerich R, Schloss P. Structure, function and regulation of the 5 - hydroxytryptamine-(serotonin)-transporter. *Biochemical Soc Transaction* 2001;29:728-731.

Ishiguro H, Saito T, Akazawa S, et al. Association between drinking-related antisocial behavior and a polymorphism in the serotonin transporter gene in a Japanese population. *Alcohol Clin Exp Res* 1999;23:1281-1284.

Jacobsen L, Julie K, Staley J, et al. Prediction of Dopamine Transporter Binding Availability by Genotype: A Preliminary Report. *Am J Psychiatry* 2000;157:1700-1703.

Jasper HH. The ten twenty electrode system of the International Federation. *Electroenceph Clin Neurophysiol* 1958;10:371-375.

Juckel G, Csepe V, Molnar M, Hegerl U, Karmos G. Intensity dependence of auditory evoked potentials in behaving cats. *Electroencephalogr Clin Neurophysiol* 1996;100:527-537.

Juckel G, Molnar M, Hegerl U, Csepe V, Karmos G. Auditory-evoked potentials as indicator of brain serotonergic activity- first evidence in behaving cats. *Biol Psychiatry* 1997;41:1181-1195.

Juckel G, Hegerl U, Molnar M, Csepe V, Karmos G. Auditory evoked potentials reflect serotonergic neuronal activity- a study in behaving cats administered drugs acting on 5-HT_{1A} autoreceptors in the dorsal raphe nucleus. *Neuropsychopharmacology* 1999;21:710-716.

Juckel G, Mavrogiorgou P, Bredemeier S, et al. Loudness dependence of primary auditory-cortex-evoked activity as predictor of therapeutic outcome to prophylactic lithium treatment in affective disorders- a retrospective study. *Pharmacopsychiatry* 2004;37:46-51.

Kaskey GB, Salzmann LF, Klorman R, Pass HL. Relationship between stimulus intensity and amplitude of visual and auditory event related potentials. *Biol Psychol* 1980;10:115-125.

Kim DK, Lim SW, Lee S, et al. Serotonin transporter gene polymorphism and antidepressant response. *Neuroreport* 2000;11:215-219.

Kähkönen S, Jääskeläinen IP, Pennanen S, Liesivuori J, Ahveninen J. Acute tryptophan depletion decreases intensity dependence of auditory evoked magnetic N1/P2 dipole source activity. *Psychopharmacology (Berl)* 2002;164:221-227.

Knight RT, Hillyard SA, Woods DL, Neville HJ. The effects of frontal and temporal-parietal lesions on the auditory evoked potential in man. *Electroencephalogr Clin Neurophysiol* 1980;50:112-124.

Kunugi H, Hattori M, Kato T, Tatsumi M, Saki T, Sasaki T. Serotonin transporter gene polymorphisms: ethnic difference and possible association with bipolar affective disorder. *Mol Psychiatry* 1997;2:457-462.

Lang UE, Bajbou M, Wernicke C, Rommelspacher H, Danker-Hopfe H, Gallinat J. No association of a functional polymorphism in the serotonin transporter gene promoter and anxiety-related personality traits. *Neuropsychobiology* 2004;49:182-184.

Lesch KP, Aulakh CS, Wolozin BL, Tolliver TJ, Hill JL, Murphy DL. Regional brain expression of serotonin transporter mRNA and its regulation by reuptake inhibiting antidepressants. *Brain Res Mol Brain Res* 1993;17:31-35.

Lesch KP, Wolozin BL, Estler HC, Murphy DL, Riederer P. Isolation of a cDNA encoding the human brain serotonin transporter. *J Neural Transm Gen Sect* 1993a;91:67-72.

Lesch KP, Wolozin BL, Murphy DL, Riederer P. Primary structure of the human platelet serotonin (5-HT) uptake site: identity with the brain 5-HT transporter. *J Neurochem* 1993b;60:2319-2322.

Lesch KP, Balling U, Gross J, et al. Organization of the human serotonin transporter gene. *J Neural Transm Gen Sect* 1994;95:157-162.

Lesch KP, Bengel D, Heils A, et al. Association of anxiety-related traits with a polymorphism in the serotonin transporter gene regulatory region. *Science* 1996;274:1527-1531.

Lesch KP & Mössner R. Genetically driven variation in serotonin uptake: is there a link to affective spectrum, neurodevelopmental, and neurodegenerative disorders? *Biol Psychiatry* 1998;44:179-192.

Lesch KP. Serotonergic gene expression and depression: implications for developing novel antidepressants. *Journal of Affective Disorders* 2001;62:57-76.

Lewis DA, Campbell MJ, Foote SL, Morrison JH. The monoaminergic innervation of primate neocortex. *Hum Neurobiol* 1986;5:181-188.

Lichtermann D, Hranilovic D, Trixler M, et al. Support for allelic association of a polymorphic site in the promotor region of the serotonin transporter gene with risk for alcohol dependence. *Am J Psychiatry* 2000;157:2045-2047.

Linka T, Müller BW, Bender S, Sartory G. The intensity dependence of the auditory evoked N1 component as a predictor of response to Citaprolam treatment in patients with major depression. *Neuroscience Letters* 2004;367:375-378.

Little KY, McLaughlin DP, Zhang L, et al. Cocaine, ethanol, and genotype effects on human midbrain serotonin transporter binding sites and mRNA levels. *Am J Psychiatry* 1998;155:207-213.

Louruza MR, Adler G, Gattaz WF. Temporal stability of auditory evoked potentials at different stimulus rates. *Braz J Med Biol Res* 1994;27:2413-2421.

Lucki I. The spectrum of behaviors influenced by serotonin. *Biol Psychiatry* 1998;44:151-162.

Mann JJ, Huang YY, Underwood MD, et al. A serotonin transporter gene promotor polymorphism and prefrontal cortical binding in major depression and suicide. *Arch Gen Psychiatry* 2000;57:729-738.

Marshall SE, Bird TG, Hart K, Welsh K. Unified approach to the analysis of genetic variation in serotonergic pathways. *Am J Med Gen* 1999;88:621-627.

Matsushita S, Muramatsu T, Kimura M, Shirakawa O, Mita T, Nakai T. Serotonin transporter gene regulatory region polymorphism and panic disorder. *Mol Psychiatry* 1997;2:247-250.

McQueen JK, Wilson H, Fink G. Estradiol-17 beta increases serotonin (SERT) mRNA levels and the density of SERT-binding sites in female rat brain. *Brain Res Mol Brain Res* 1997;45:13-23.

Melke J, Landen M, Baghei F. Serotonin transporter gene polymorphisms are associated with anxiety-related personality traits in women. *Am J Med Genet* 2001;105:458-463.

Michaelovsky E, Frisch A, Rockah R, Peleg L, Magal N, Shohat M. A novel allele in the promotor region of the human serotonin transporter gene. *Mol Psychiatry* 1999;4:97-99.

Minov C, Baghai TC, Schule C, et al. Serotonin-2A-receptor and – transporter polymorphisms: lack of association in patients with major depression. *Neurosci Lett* 2001;303:119-122.

Moore P, Landolt HP, Seifritz E, et al. Clinical and physiological consequences of rapid tryptophan depletion. *Neuropsychopharmacology* 2000;23:601-622.

Morrison JH, Foote SL, Molliver ME, Bloom FE, Lidov HG. Noradrenergic and serotonergic fibers innervate complementary layers in monkey primary visual cortex: an immunohistochemical study. *Proc Natl Acad Sci USA* 1982;79:2401-2405.

Mulert C, Gallinat J, Pascual-Marqui R, et al. Reduced event-related current density in the anterior cingulate cortex in schizophrenia. *Neuroimage* 2001;13:589-600.

Mundo E, Walker M, Tims H, Macciardi F, Kennedy JL. Lack of linkage disequilibrium between serotonin transporter protein gene (SLC6A4) and bipolar disorder. *Am J Med Genet* 2000;96:379-383.

Murphy DL. Peripheral indices of central serotonin function in humans. *Ann N Y Acad Sci* 1990;600:282-295.

Nakamura M, Ueno S, Sano A, Tanabe H. The human serotonin transporter gene linked polymorphism (5-HTTLPR) shows ten novel allelic variants. *Mol Psychiatry* 2000;5:32-38.

Näätänen R & Picton T. The N1 wave of the human electric and magnetic response to sound: a review and an analysis of the component structure. *Psychophysiology* 1987;24:375-425.

Neumeister A, Praschak-Rieder N, Besselmann B, et al. Effects of tryptophan depletion on drug-free patients with the seasonal affective disorder during a stable response to bright light therapy. *Arch Genet Psychiatry* 1997;54:133-138.

Nobile M, Begni B, Giardina R et al. Effects of serotonin transporter promoter genotype on platelet serotonin transporter functionality in depressed children and adolescents. *J Am Acad Child Adolesc Psychiatry* 1999;38:1396-1402.

Owens M & Nemeroff C. Role of Serotonin in the Pathophysiology of Depression: Focus on the Serotonin Transporter. *Clin Chem* 1994;40:288-295.

Paige SR, Fitzpatrick DF, Kline JP, Balogh SE, Hendricks SE. Event-related potential amplitude/intensity slopes predict response to antidepressants. *Neuropsychobiology* 1994;30:197-201.

Paige SR, Hendricks SE, Fitzpatrick DF, et al. Amplitude/ Intensity functions of auditory event-related potentials predict responsiveness to bupropion in major depressive disorder. *Psychopharmacol Bull* 1995;31:243-248.

Pernier J, Perrin F, Bertrand O. Scalp current density fields: concept and properties. *Electroencephalogr Clin Neurophysiol* 1988;69:385-389.

Pfefferbaum A, Buchsbaum M, Gips J. Enhancement of the average evoked response to tone onset and cessation. *Psychophysiology* 1971;8:332-339.

Picton TW, Alain C, Woods DL, et al. Intracerebral sources of human auditory-evoked potentials. *Audiol Neurootol* 1999;4:64-79.

Pogarell O, Tatsch K, Juckel G, et al. Serotonin and dopamine transporter availabilities correlate with the loudness dependence of auditory evoked potentials in patients with obsessive-compulsive disorder. *Neuropsychopharmacology* 2004;29:1910-1917.

Pollock BG, Ferrell RE, Mulsant BH, et al. Allelic variation in the serotonin transporter promoter affects onset of paroxetine treatment response in late-life depression. *Neuropsychopharmacology* 2000;23:587-590.

Prescott J, Conolly JF, Gruzelier JH. The augmenting/reducing phenomenon in the auditory evoked potential. *Biol Psychol* 1984;19:31-44.

Psychyrembel Klinisches Wörterbuch 257. neu bearbeitete Auflage – Berlin, New York: de Gruyter (1994).

Richer F, Alain C, Achim A, Bouvier G, Saint-Hilaire JM. Intracerebral amplitude distributions of the auditory evoked potential. *Clin Neurophysiol* 1989;74:202-208.

Sander T, Harms H, Lesch KP, et al. Possible genotypic association of a regulatory variant of the serotonin transporter gene with severe alcohol dependence. *Alcohol Clin Exp Res* 1997;21:1356-1359.

Sander T, Harms H, Dufeu P, et al. Serotonin transporter gene variants in alcohol-dependent subjects with dissociative personality disorder. *Biol Psychiatry* 1998;43:908-912.

Scherg M & von Cramon D. Evoked dipole source potentials of the human auditory cortex. *Electroencephalogr Clin Neurophysiol* 1986;65:344-360.

Schinka JA, Busch RM, Robichaux-Keene N. A meta-analysis of the association between the 5-HTTLPR and trait anxiety. *Mol Psychiatry* 2004;9:197-202.

Schloss P & Williams D.C. The serotonin transporter: a primary target for antidepressant drugs. *Psychopharmacology* 1998;12:115-121.

Sheehan DV, Lecrubier Y, Sheehan KH, et al. The Mini-International Neuropsychiatric Interview (M.I.N.I.): the development and validation of a structured diagnostic psychiatric interview for DSM-IV and ICD-10. *J Clin Psychiatry* 1998;59 Suppl 20:22-33.

Shioe K, Ichimiya T, Suhara T, et al. No association between genotype of the promoter region of serotonin transporter gene and serotonin transporter binding in human brain measured by PET. *Synapse* 2003;48:184-188.

Smeraldi E, Zanardi R, Benedetti F, et al. Polymorphism within the promoter of the serotonin transporter gene and antidepressant efficiency of fluvoxamine. *Mol Psychiatry* 1998;3:508-511.

Staley JK, Krishnan-Sarin S, Zoghbi S, et al.. Sex differences in [¹²³I]beta -CIT SPECT measures of dopamine and serotonin transporter availability in healthy smokers and nonsmokers. *Synapse* 2001;41:275-284.

Steinschneider M, Arezzo J, Vaughan HG. Phase-locked cortical responses to a human speech sound and low frequency tones in the monkey. *Brain Research* 1980;198:75-84.

Stoltenberg SF, Burmeister M. Recent progress in psychiatric genetics-some hope but no hype. *Hum Mol Genet* 2000;9:927-935.

Stoltenberg SF, Twichtell R, Hanna G, et al. Serotonin transporter promoter polymorphism, peripheral indexes of serotonin function, and personality measures in families with alcoholism. *A J Med Gen* 2002;114:230-234.

Strobel A, Debener S, Schmidt D, et al. Allelic variation in serotonin transporter function associated with the intensity dependence of the auditory evoked potential. *Am J Med Gen B* 2003;118B:41-47.

Tuchtenhagen F, Daumann J, Norra C, et al. High intensity dependence of auditory evoked dipole source activity indicates decreased serotonergic activity in abstinent ecstasy (MDMA) users. *Neuropsychopharmacology* 2000;22:608-617.

van Dyck CH, Malison T, Staley J, et al. Central serotonin transporter availability measured with [²³I]β-CIT SPECT in relation to serotonin transporter genotype. *Am J Psychiatry* 2004;161:525-531.

von Knorring L & Johansson F. Changes in the augmenting-reducing tendency and in pain measures as a result of treatment with a serotonin reuptake inhibitor: Zimelidine. *Neuropsychobiology* 1980;6:313-318.

von Knorring L & Perris C. Biochemistry of the augmenting-reducing response in visual evoked potentials. *Neuropsychobiology* 1981;7:1-8.

Wang W, Mei XF, Du L, et al. Personality correlates of auditory augmenting response to clicks repeated around 2Hz. *J Neural Transm* 1999;106:559-568.

Willeit M, Stastny J, Pirker W, et al. No evidence for in vivo regulation of midbrain serotonin transporter availability by serotonin transporter promoter gene polymorphism. *Soc Biol Psychiatry* 2001;50:8-12

Wilson MA & Molliver ME. The organization of serotonergic projections to cerebral cortex in primates: Regional distribution of axon terminals. *Neuroscience* 1991;44:537-553.

Woldorff MG, Hackley SA, Hillyard SA. The effects of channel-selective attention on the mismatch negativity wave elicited by deviant tones. *Psychophysiology* 1991;28:30-42.

Woods DL, Clayworth CC, Knight RT, et al. Generators of middle- and long-latency auditory evoked potentials: implications from studies of patients with bitemporal lesions. *Electroencephalogr Clin Neurophysiol* 1987;68:132-148.

Zanardi R, Benedetti F, Di Bella D et al. Efficiency of paroxetine in depression is influenced by a functional polymorphism within the promotor of the serotonin transporter gene. *J Clin Psychopharmacology* 2000;20:105-107.