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REFERENCES

A

- Abramowitz J.S., Tolin, D.F., Street, G.P. (2001) Paradoxical effects of thought suppression: A meta-analysis of controlled studies. *Clinical Psychology Review*, 21, 683-703.
- Achenbach, T. M. (1991). Manual for the Child Behavior Checklist (pp. 4–18).
- Agid, O., Shapira, B., Zislin, J., Ritsner, M., Hanin, B., Murad, H., et al.(1999). Environment and vulnerability to major psychiatric illness: a case control study of early parental loss in major depression, bipolar disorder and schizophrenia. *Molecular Psychiatry*, 4, 163-172.
- Alexander-Bloch, A., & Giedd, J. (2013). Imaging structural covariance between human brain regions. *Nature Reviews Neuroscience*, 14(5), 322-336.
- Alink, L. R. A., Van Ijzendoorn, M. H., Bakermans-kranenburg, M. J., Pannebakker, F., Vogels, T., & Euser, S. (2011). *Kindermishandeling 2010, Leiden Attachment Research Program*. Leiden: van der Linden.
- Alloy, L. B., Abramson, L. Y., Smith, J. M., Gibb, B. E., & Neeren, A. M. (2006). Role of parenting and maltreatment histories in unipolar and bipolar mood disorders: mediation by cognitive vulnerability to depression. *Clinical Child and Family Psychology Review*, 9(1), 23–64.
- Almeida, J.R., Versace, A., Hassel, S., Kupfer, D.J. & Philips, M.L. (2009). Elevated amygdala reactivity to sad facial expressions: a state marker of bipolar but not unipolar depression. *Biological Psychiatry*, 67, 414-421.
- Amodio, D. M., & Frith, C. D. (2006). Meeting of minds: the medial frontal cortex and social cognition. *Nature Reviews Neuroscience*, 7(4), 268–77.
- Anand, A., Li, Y, Wang, Y., Wu, J., Gao, S., Bukhari, L., Mathews, V.P., Kalnin, A. & Lowe, M.J. (2005). Activity and connectivity of brain mood regulating circuit in depression: a functional magnetic resonance study. *Biological Psychiatry*, 57, 1079-1088.
- Andersen, S. L., & Teicher, M. H. (2008). Stress, sensitive periods and maturational events in adolescent depression. *Trends in Neurosciences*, 31(4), 183–91.
- Andersen, S. L., Tomada, A., Vincow, E. S., Valente, E., Polcari, A., & Teicher, M. H. (2008). Preliminary evidence for sensitive periods in the effect of childhood sexual abuse on regional brain development. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 20(3), 292–301.
- Anderson, A. K. (2007). Feeling emotional: the amygdala links emotional perception and experience. *Social Cognitive and Affective Neuroscience*, 2(2), 71–72.
- Anderson, C. M., Teicher, M. H., Polcari, A., & Renshaw, P. F. (2002). Abnormal T2 relaxation time in the cerebellar vermis of adults sexually abused in childhood: potential role of the vermis in stress-enhanced risk for drug abuse. *Psychoneuroendocrinology*, 27(1-2), 231–44.
- Anderson, M.C., & Green, C. (2001). Suppressing unwanted memories by executive control. *Nature*, 410, 366-369.
- Ansell, E.B., Rando, K., Tuit, K., Guarnaccia, J., & Sinha, R. (2012). Cumulative adversity and smaller gray matter volume in medial prefrontal, anterior cingulate, and insula regions. *Biological Psychiatry*, 72(1), 57–64.
- APA (2001). *Diagnostic and statistical manual of mental disorders*. Washington DC: American Psychiatric Association.
- APSAC (1995). Psychosocial evaluation of suspected psychological maltreatment in children and adolescents. Practice Guidelines: American Professional Society on the Abuse of Children.

- Arnsten, A. F. T. (2009). Stress signalling pathways that impair prefrontal cortex structure and function. *Nature reviews. Neuroscience*, 10(6), 410-22.
- Arntz, A., & Wessel, I. (1996). Jeugd Trauma Vragenlijst (Dutch version of the Childhood Trauma Questionnaire). Maastricht.
- Arrindell, W. A., & Ettema, J. H. M. (2003). SCL-90—Handleiding bij een multidimensionale psychopathologie indicator [SCL-90—Manual for a multidimensional psychopathology indicator]. Lisse, The Netherlands: Swets & Zeitlinger.
- Asendorpf, J. B., Banse, R., & Mucke, D. (2002). Double dissociation between implicit and explicit personality self-concept: the case of shy behavior. *Journal of Personality and Social Psychology*, 83, 380-393.
- Ashburner, J. (2007). A fast diffeomorphic image registration algorithm. *NeuroImage*, 38(1), 95-113.

B

- Baker, A.J.L. (2009). Adult recall of childhood psychological maltreatment: Definitional strategies and challenges. *Children and Youth Services Review*, 31, 703-714.
- Barnett, O., Miller-Perrin, C. L., & Perrin, R. D. (2005). *Family violence across the lifespan: an introduction*. Sage Publications.
- Beck, A T, Epstein, N., Brown, G., & Steer, R. A. (1988). An inventory for measuring clinical anxiety: psychometric properties. *Journal of Consulting and Clinical Psychology*, 56(6), 893-7.
- Beck, A.T. (2008). The evolution of the cognitive model of depression and its neurobiological correlates. *American Journal of Psychiatry*, 165, 969-977.
- Beck, A.T. (1967). *Depression: Clinical, experimental, and theoretical aspects*. New York: Harper & Row.
- Belsky, J., & Pluess, M. (2009). Beyond diathesis stress: differential susceptibility to environmental influences. *Psychological bulletin*, 135(6), 885-908.
- Berendse, H.W., Galis-de Graaf, Y., & Groenewegen, H. J. (1992). Topographical organization and relationship with ventral striatal compartments of prefrontal corticostriatal projections in the rat. *The Journal of Comparative Neurology*, 316(3), 314-47.
- Bergouignan, L., Chupin, M., Czechowska, Y., Kinkingnéhun, S., Lemogne, C., Le Bastard, G., Lepage, M., et al. (2009). Can voxel based morphometry, manual segmentation and automated segmentation equally detect hippocampal volume differences in acute depression? *NeuroImage*, 45(1), 29-37.
- Bernstein, D.P., & Fink, L. (1998). *Childhood Trauma Questionnaire: A Retrospective self-report manual*. San Antonio: TX: The Psychological Corporation.
- Bernstein, D. P., Fink, L., Handelsman, L., Foote, J., Lovejoy, M., Wenzel, K., ... Ruggiero J. (1994). Initial Reliability and Validity of a New Retrospective Measure of Child-Abuse and Neglect. *American Journal of Psychiatry*, 151, 1132-1136.
- Berton, O., & Nestler, E. J. (2006). New approaches to antidepressant drug discovery: beyond monoamines. *Nature Reviews Neuroscience*, 7(2), 137-51.
- Binggeli, N.J., Hart S.N. & Brassard M.R. (2001). *Psychological maltreatment of children, The APSAC Study Guides*, 4, Sage, Thousand Oaks, CA.
- Bishop, S.J. (2007). Neurocognitive mechanisms of anxiety: an integrative account. *Trends in Cognitive Sciences*, 11, 307-316.
- Blackwell, S. E., Rius-Ottenheim, N., Schulte-van Maaren, Y. W. M., Carlier, I. V. E., Middelkoop, V. D., Zitman, F. G., Spinhoven, P., et al. (2013). Optimism and mental

- imagery: a possible cognitive marker to promote well-being? *Psychiatry Research*, 206(1), 56–61
- Blair, K.S., Geraci, M., Smith, B. W., Hollon, N., DeVido, J., Otero, M., Blair, J. R., Pine, D.S. (2012). Reduced dorsal anterior cingulate cortical activity during emotional regulation and top-down attentional control in generalized social phobia, generalized anxiety disorder, and comorbid generalized social phobia/generalized anxiety disorder. *Biological psychiatry*, 72(6), 476–82.
- Blakemore, S.-J. (2008). Development of the social brain during adolescence. *Quarterly Journal of Experimental Psychology*, 61(1), 40–9.
- Bluhm, R. L., Frewen, P. A., Coupland, N. C., Densmore, M., Schore, A. N., & Lanius, R. A. (2012). Neural correlates of self-reflection in post-traumatic stress disorder. *Acta Psychiatrica Scandinavica*, 125(3), 238–46.
- Bogdan, R., Ph, D., Williamson, D. E., & Hariri, A. R. (2012). Mineralocorticoid receptor Iso/Val (r5522) genotype moderates the association between previous childhood emotional neglect and amygdala reactivity. *American Journal of Psychiatry*, 169, 515–522.
- Bolling, D. Z., Pitskel, N. B., Deen, B., Crowley, M. J., McPartland, J. C., Kaiser, M. D., Wyk, B. C. Vander, et al. (2011). Enhanced neural responses to rule violation in children with autism: a comparison to social exclusion. *Developmental Cognitive Neuroscience*, 1(3), 280–94.
- Borsboom, D., Cramer, A. O. J., Schmittmann, V. D., Epskamp, S., & Waldorp, L. J. (2011). The small world of psychopathology. *PLoS one*, 6(11), e27407.
- Borsboom, D. & Cramer, A.O.J. (2013). Network Analysis: an integrative approach to the structure of psychopathology. *Annual Review of Clinical Psychology*, 9, 91-121.
- Boyes, M. E., & French, D. J. (2009). Having a Cyberball: Using a ball-throwing game as an experimental social stressor to examine the relationship between neuroticism and coping. *Personality and Individual Differences*, 47(5), 396–401.
- Bremner, J D, Narayan, M., Staib, L. H., Southwick, S. M., McGlashan, T., & Charney, D. S. (1999). Neural correlates of memories of childhood sexual abuse in women with and without posttraumatic stress disorder. *The American Journal of Psychiatry*, 156(11), 1787–95.
- Bremner, J D, Vythilingam, M., Vermetten, E., Southwick, S. M., McGlashan, T., Staib, L. H., Soufer, R., et al. (2003). Neural correlates of declarative memory for emotionally valenced words in women with posttraumatic stress disorder related to early childhood sexual abuse. *Biological Psychiatry*, 53(10), 879–89.
- Bremner, J D., Vythilingam, M., Vermetten, E., Vaccarino, V., & Charney, D. S. (2004). Deficits in hippocampal and anterior cingulate functioning during verbal declarative memory encoding in midlife major depression. *The American Journal of Psychiatry*, 161(4), 637–45.
- Bremner, J. D., Randall, P., Vermetten, E., Staib, L., Bronen, R. A., Mazure, C., Capelli, S., et al. (1997). Magnetic resonance imaging-based measurement of hippocampal volume in posttraumatic stress disorder related to childhood physical and sexual abuse—a preliminary report. *Biological Psychiatry*, 41(1), 23–32.
- Bremner, J.D., Vermetten, E., Schmahl, C., Vaccarino, V., Vythilingam, M., Afzal, N., Grillon, C., et al. (2005). Positron emission tomographic imaging of neural correlates of a fear acquisition and extinction paradigm in women with childhood sexual-abuse-related post-traumatic stress disorder. *Psychological medicine*, 35(6), 791–806.
- Bremner, J.D., Krystal, J.H., Southwick, S.M. & Charney, D. (1996). Noradrenergic mechanisms in stress and anxiety: 1. Preclinical studies. *Synapse*, 23, 28-38.

- Brett, M. A.-L., Valabregue, R., & Poline, J.-B. (2002). Region of interest analysis using an SPM toolbox. 8th International Conference on Functional Mapping of the Human Brain (p. abstract 497). Sendai, Japan.
- Brewin, C.R. (2007). Autobiographical memory for trauma: update on four controversies. *Memory*, 15(3), 227-48.
- Brewin, C.R., & Beaton, A. (2002). Thought suppression, intelligence, and working memory capacity. *Behaviour Research & Therapy*, 40, 923-930.
- Brewin, C.R., Kleiner, J. S., Vasterling, J.J., & Field, A.P. (2007). Memory for emotionally neutral information in posttraumatic stress disorder: A meta-analytic investigation. *Journal of Abnormal Psychology*, 116(3), 448-63.
- Briere, J., & Elliott, D.M. (2003). Prevalence and psychological sequelae of self-reported childhood physical and sexual abuse in a general population sample of men and women. *Child Abuse & Neglect*, 27, 1205-1222.
- Brown, J., Cohen, P., Johnson, J. G., & Salzinger, S. (1998). A longitudinal analysis of risk factors for child maltreatment: findings of a 17-year prospective study of officially recorded and self-reported child abuse and neglect. *Child Abuse & Neglect*, 22, 1065-1078.
- Brown, V.M., & Morey, R.A. (2012). Neural systems for cognitive and emotional processing in posttraumatic stress disorder. *Frontiers in Psychology*, 3, 449.
- Browning, M., Holmes, E.A., Charles, M., Cowen, P. J., & Harmer, C. J. (2012). Using attentional bias modification as a cognitive vaccine against depression. *Biological Psychiatry*, 72(7), 572-9. doi:10.1016/j.biopsych.2012.04.014
- Brugha, T., Bebbington, P., Tennant, C. & Hurry, J. (1985). The List of Threatening Experiences - a Subset of 12 Life Event Categories with Considerable Long-Term Contextual Threat. *Psychological Medicine*, 15, 189-194.
- Buchanan, T. W., Driscoll, D., Mowrer, S. M., Sollers, J. J., Thayer, J. F., Kirschbaum, C., et al. (2010). Medial prefrontal cortex damage affects physiological and psychological stress responses differently in men and women. *Psychoneuroendocrinology*, 35(1), 56-66.
- Burklund, L. J., Eisenberger, N. I., & Lieberman, M. D. (2007). The face of rejection: rejection sensitivity moderates dorsal anterior cingulate activity to disapproving facial expressions. *Social Neuroscience*, 2(3-4), 238-53.

C

- Cacioppo, S., Frum, C., Asp, E., Weiss, R. M., Lewis, J. W., & Cacioppo, J. T. (2013). A Quantitative Meta-Analysis of Rejection, *Scientific Reports*, 3, 10-12.
- Cardinal, R. N., Parkinson, J. a, Hall, J., & Everitt, B. J. (2002). Emotion and motivation: the role of the amygdala, ventral striatum, and prefrontal cortex. *Neuroscience and Biobehavioral Reviews*, 26(3), 321-52.
- Carpenter, L. L., Carvalho, J. P., Tyrka, A. R., Wier, L. M., Mello, A. F., Mello, M. F., Anderson, G. M., et al. (2007). Decreased adrenocorticotropic hormone and cortisol responses to stress in healthy adults reporting significant childhood maltreatment. *Biological psychiatry*, 62(10), 1080-7.
- Carpenter, L. L., Tyrka, A. R., Ross, N. S., Khoury, L., Anderson, G. M., & Price, L. H. (2009). Effect of childhood emotional abuse and age on cortisol responsivity in adulthood. *Biological Psychiatry*, 66(1), 69-75.
- Caspi, A., & Moffitt, T. E. (2006). Gene-environment interactions in psychiatry: joining forces with neuroscience. *Nature Reviews Neuroscience*, 7, 583-590.

- Caspi, A., Sugden, K., Moffitt, T. E., Taylor, A., Craig, I. W., Harrington, H., et al. (2003). Influence of life stress on depression: moderation by a polymorphism in the 5-HTT gene. *Science*, 301, 386-389.
- Castrén, E., & Hen, R. (2013). Neuronal plasticity and antidepressant actions. *Trends in Neurosciences*, 1-9.
- Chaiken, S., & Trope, Y. (1999). *Dual-process theories in social psychology*. New York: Guilford Press.
- Choi, J., Jeong, B., Rohan, M. L., Polcari, A. M., & Teicher, M. H. (2009). Preliminary evidence for white matter tract abnormalities in young adults exposed to parental verbal abuse. *Biological Psychiatry*, 65(3), 227-34.
- Cohen, R. A., Grieve, S., Hoth, K. F., Paul, R. H., Sweet, L., Tate, D., Gunstad, J., et al. (2006). Early life stress and morphometry of the adult anterior cingulate cortex and caudate nuclei. *Biological Psychiatry*, 59(10), 975-82.
- Costa, P.T., & McGrae, R.R. (1992). Professional manual of the revised NEO personality inventory NEO-PI-R and NEO five-factor inventory NEO-FFI. Psychological Assessments Resources.
- Cotman, C. (2002). Exercise: a behavioral intervention to enhance brain health and plasticity. *Trends in Neurosciences*, 25(6), 295-301.
- Cramer, A.O.J., Waldorp, L.J., Van der Maas, H.L.J., & Borsboom, D. (2010). Comorbidity: a network perspective. *The Behavioral and Brain Sciences*, 33(2-3), 137-50.
- Crone, E.A., & Dahl, R. E. (2012). Understanding adolescence as a period of social-affective engagement and goal flexibility. *Nature reviews Neuroscience*, 13(9), 636-50.
- Croy, I., Schellong, J., Gerber, J., Joraschky, P., Iannilli, E., & Hummel, T. (2010). Women with a history of childhood maltreatment exhibit more activation in association areas following non-traumatic olfactory stimuli: a fMRI study. *PLoS one*, 5(2), e9362.
- Czéh, B., Müller-Keuker, J. I. H., Rygula, R., Abumaria, N., Hiemke, C., Domenici, E., & Fuchs, E. (2007). Chronic social stress inhibits cell proliferation in the adult medial prefrontal cortex: hemispheric asymmetry and reversal by fluoxetine treatment. *Neuropsychopharmacology*, 32(7), 1490-503.

D

- Dalgleish, T., & Yiend, J. (2006). The effects of suppressing a negative autobiographical memory on concurrent intrusions and subsequent autobiographical recall in dysphoria. *Journal of Abnormal Psychology*, 115(3), 467-473.
- Dalgleish, T., Yiend, J., Schweizer, S., & Dunn, B. D. (2009). Ironic effects of emotion suppression when recounting distressing memories. *Emotion*, 9(5), 744-749.
- Danese, A., & McEwen, B. S. (2012). Adverse childhood experiences, allostasis, allostatic load, and age-related disease. *Physiology & behavior*, 106(1), 29-39.
- Dannlowski, U., Kugel, H., Huber, F., Stuhrmann, A., Redlich, R., Grotegerd, D., Dohm, K., et al. (In Press). Childhood maltreatment is associated with an automatic negative emotion processing bias in the amygdala. *Human Brain Mapping*. doi 10.1002/hbm.22112
- Dannlowski, U., Stuhrmann, A., Beutelmann, V., Zwanzger, P., Lenzen, T., Grotegerd, D., Domschke, K., et al. (2012). Limbic scars: long-term consequences of childhood maltreatment revealed by functional and structural magnetic resonance imaging. *Biological Psychiatry*, 71(4), 286-93.

- Daselaar, S. M., Veltman, D. J., Rombouts, S. A. R. B., Raaijmakers, J. G. W., & Jonker, C. (2003). Neuroanatomical correlates of episodic encoding and retrieval in young and elderly subjects. *Brain*, 126(1), 43-56.
- Davidson, R. J. (2002). Anxiety and affective style: role of prefrontal cortex and amygdala. *Biological psychiatry*, 51(1), 68-80.
- Davis, M. & Whalen, P.J. (2001). The amygdala: vigilance and emotion. *Molecular Psychiatry*, 6, 13-34.
- De Graaf, R., Bijl, R. V., Smit, F., Vollebergh, W. a M., & Spijker, J. (2002). Risk factors for 12-month comorbidity of mood, anxiety, and substance use disorders: findings from the Netherlands Mental Health Survey and Incidence Study. *The American Journal of Psychiatry*, 159(4), 620-9.
- De Graaf, R., Bijl, R. V., ten Have, M., Beekman, A. T., & Vollebergh, W. A. (2004). Rapid onset of comorbidity of common mental disorders: findings from the Netherlands Mental Health Survey and Incidence Study (NEMESIS). *Acta Psychiatrica Scandinavia*, 109, 55-63.
- De Jong, P.J., Pasman, W., Kindt, M., & van den Hout, M.A. (2001). A reaction time paradigm to assess (implicit) complaint-specific dysfunctional beliefs. *Behaviour Research and Therapy*, 39, 101-113.
- De Lange, F. P., Koers, A., Kalkman, J. S., Bleijenberg, G., Hagoort, P., Van der Meer, J. W. M., & Toni, I. (2008). Increase in prefrontal cortical volume following cognitive behavioural therapy in patients with chronic fatigue syndrome. *Brain*, 131(8), 2172-80.
- Demaree, H. A., Everhart, D. E., Youngstrom, E. A., & Harrison, D. W. (2005). Brain lateralization of emotional processing: historical roots and a future incorporating "dominance". *Behavioral and Cognitive Neuroscience Reviews*, 4(1), 3-20.
- Demeneescu, L.R., Renken, R.J., Kortekaas, R., van Tol, M-J., Marsman, J.B., van Buchem, M.A., van der Wee, N.J., Veltman, D.J., den Boer, J.A. & Aleman, A. (2011). Neural correlates of perception of facial expression in outpatients with depression and anxiety. *Psychological Medicine*, 41, 2253-2264.
- Den Ouden, H.E.M., Frith, U., Frith, C., & Blakemore, S.-J. (2005). Thinking about intentions. *NeuroImage*, 28(4), 787-96.
- Denny, B.T., Kober, H., Wager, T.D., & Ochsner, K.N. (2012). A meta-analysis of functional neuroimaging studies of self- and other judgments reveals a spatial gradient for mentalizing in medial prefrontal cortex. *Journal of Cognitive Neuroscience*, 24(8), 1742-52.
- Derogatis, L.R. (1983). *SCL-90-R: Manual II*: Towson, MD: Clinical Psychometric Research.
- DeWall, C.N., & Bushman, B. J. (2011). Social Acceptance and Rejection: The Sweet and the Bitter. *Current Directions in Psychological Science*, 20(4), 256-260.
- DeWall, C.N., Masten, C.L., Powell, C., Combs, D., Schurtz, D.R., & Eisenberger, N.I. (2012). Do neural responses to rejection depend on attachment style? An fMRI study. *Social Cognitive and Affective Neuroscience*, 7(2), 184-92.
- Diekhof, E.K., Falkai, P. & Gruber, O. (2008). Functional neuroimaging of reward processing and decision-making: a review of aberrant motivational and affective processing in addiction and mood disorders. *Brain Research Review*, 59, 164-184.
- Dillon, D.G., Holmes, A.J., Birk, J.L., Brooks, N., Lyons-Ruth, K., & Pizzagalli, D.A. (2009). Childhood adversity is associated with left basal ganglia dysfunction during reward anticipation in adulthood. *Biological Psychiatry*, 66(3), 206-13.

- Dong, M., Anda, R.F., Felitti, V.J., Dube, S.R., Williamson, D.F., Thompson, T.J., Loo, C.M., et al. (2004). The interrelatedness of multiple forms of childhood abuse, neglect, and household dysfunction. *Child Abuse & Neglect*, 28(7), 771-84.
- Dranovsky, A., & Hen, R. (2006). Hippocampal neurogenesis: regulation by stress and antidepressants. *Biological Psychiatry*, 59(12), 1136-43.
- Drevets, W.C., Price, J.L., & Furey, M.L. (2008). Brain structural and functional abnormalities in mood disorders: implications for neurocircuitry models of depression. *Brain Structure & Function*, 213(1-2), 93-118.
- Driessen, M., Herrmann, J., Stahl, K., Zwaan, M., Meier, S., Hill, A., Osterheider, M., et al. (2000). Magnetic resonance imaging volumes of the hippocampus and the amygdala in women with borderline personality disorder and early traumatization. *Archives of General Psychiatry*, 57(12), 1115-22.
- Dunn, B.D., Billotti, D., Murphy, V., & Dalgleish, T. (2009). The consequences of effortful emotion regulation when processing distressing material: a comparison of suppression and acceptance. *Behaviour Research & Therapy*, 47, 761-773.
- Duijsens, I.J., Eurelings-Bontekoe, E.H.M., & Diekstra, R.F.W. (1996). The VKP, a self-report instrument for DSM-III-R and ICD-10 personality disorders: construction and psychometric properties. *Personality and Individual Differences*, 20, 171-182.

E

- Edmiston, E.E., Wang, F., Mazure, C.M., Guiney, J., Sinha, R., Mayes, L.C., & Blumberg, H.P. (2011). Corticostriatal-limbic gray matter morphology in adolescents with self-reported exposure to childhood maltreatment. *Archives of Pediatrics & Adolescent Medicine*, 165(12), 1069-77.
- Edwards, V.J., Holden, G.W., Felitti, V.J., & Anda, R.F. (2003). Relationship between multiple forms of childhood maltreatment and adult mental health in community respondents: results from the adverse childhood experiences study. *The American Journal of Psychiatry*, 160(8), 1453-60.
- Egeland, B. (2009). Taking stock: Childhood emotional maltreatment and developmental psychopathology. *Child Abuse & Neglect*, 33, 22-26.
- Egloff, B., & Schmukle, S.C. (2002). Predictive validity of an Implicit Association Test for assessing anxiety. *Journal of Personality and Social Psychology*, 83, 1441-1455.
- Eiland, L., & McEwen, B.S. (2012). Early life stress followed by subsequent adult chronic stress potentiates anxiety and blunts hippocampal structural remodeling. *Hippocampus*, 22 (1):82-91.
- Eisenberger, N.I. (2012). The pain of social disconnection: examining the shared neural underpinnings of physical and social pain. *Nature Reviews Neuroscience*, 13(6), 421-34.
- Eisenberger, N.I., Taylor, S.E., Gable, S.L., Hilmert, C.J., & Lieberman, M.D. (2007). Neural pathways link social support to attenuated neuroendocrine stress responses. *NeuroImage*, 35(4), 1601-12.
- Ellis, B.J., Boyce, W.T., Belsky, J., Bakermans-Kranenburg, M.J., & Van Ijzendoorn, M.H. (2011). Differential susceptibility to the environment: an evolutionary-neurodevelopmental theory. *Development and Psychopathology*, 23(1), 7-28.
- Elzinga, B.M., Roelofs, K., Tollenaar, M.S., Bakvis, P., Van Pelt, J., & Spinhoven, P. (2008). Diminished cortisol responses to psychosocial stress associated with lifetime adverse events a study among healthy young subjects. *Psychoneuroendocrinology*, 33(2), 227-37.

- Elzinga, B.M., Spinhoven, P., Berretty, E., De Jong, P., & Roelofs, K. (2010). The role of childhood abuse in HPA-axis reactivity in Social Anxiety Disorder: a pilot study. *Biological Psychology*, 83(1), 1-6.
- Elzinga, B.M. & Bremner, J.D. (2002). Are the neural substrates of memory the final common pathway in posttraumatic stress disorder (PTSD)? *Journal of Affective Disorders*, 70, 1-17.
- Engelhard, I.M., Huijding, J., Van den Hout, M.A., & De Jong, P.J. (2007). Vulnerability associations and symptoms of post-traumatic stress disorder in soldiers deployed to Iraq. *Behaviour Research and Therapy*, 45(10), 2317-25.
- Etkin, A., Egner, T., & Kalisch, R. (2011). Emotional processing in anterior cingulate and medial prefrontal cortex. *Trends in Cognitive Sciences*, 15(2), 85-93.
- Etkin, A., Prater, K.E., Hoefl, F., Menon, V., & Schatzberg, A.F. (2010). Failure of anterior cingulate activation and connectivity with the amygdala during implicit regulation of emotional processing in generalized anxiety disorder. *The American Journal of Psychiatry*, 167(5), 545-54.
- F
-
- Fales, C.L., Barch, D.M., Rundle, M.M., Mintun, M.A., Snyder, A.Z., Cohen, J.D., Mathews, J. & Sheline, Y.I. (2008). Altered emotional interference processing in affective and cognitive-control brain circuitry in major depression. *Biological Psychiatry*, 63, 377-384.
- Felmington, K., Kemp, A., Williams, L., Das, P., Hughes, G., Peduto, A., & Bryant, R. (2007). Changes in anterior cingulate and amygdala after cognitive behavior therapy of posttraumatic stress disorder. *Psychological Science*, 18(2), 127-9.
- Feng, X., Wang, L., Yang, S., Qin, D., Wang, J., Li, C., Lv, L., et al. (2011). Maternal separation produces lasting changes in cortisol and behavior in rhesus monkeys. *Proceedings of the National Academy of Sciences*, 108(34), 14312-7.
- Finkelhor, D., Ormrod, R.K., & Turner, H.A. (2007). Re-victimization patterns in a national longitudinal sample of children and youth. *Child Abuse & Neglect*, 31(5), 479-502.
- First, M.B., & Gibbon, M. (1997). User's guide for the structured clinical interview for DSM-IV axis I disorders: SCID-1 clinician version. American Psychiatric Publisher.
- Fries, A.B. & Pollak, S.D. (2004). Emotion understanding in postinstitutionalized Eastern European children. *Developmental Psychopathology*, 16, 355-369.
- Friston, K.J., Buechel, C., Fink, G.R., Morris, J., Rolls, E., & Dolan, R.J. (1997). Psychophysiological and modulatory interactions in neuroimaging. *NeuroImage*, 6(3), 218-29.
- Frith, C.D., & Frith, U. (2006). The neural basis of mentalizing. *Neuron*, 50(4), 531-4.
- Frith, U., & Frith, C.D. (2003). Development and neurophysiology of mentalizing. *Biological sciences*, 358(1431), 459-73.
- Frodl, T., Reinhold, E., Koutsouleris, N., Donohoe, G., Bondy, B., Reiser, M., Möller, H.-J., et al. (2010). Childhood stress, serotonin transporter gene and brain structures in major depression. *Neuropsychopharmacology*, 35(6), 1383-90.
- Fu, C.H.Y., Williams, S.C.R., Cleare, A. J., Brammer, M.J., Walsh, N.D., Kim, J., Andrew, C.M., et al. (2004). Attenuation of the neural response to sad faces in major depression by antidepressant treatment: a prospective, event-related functional magnetic resonance imaging study. *Archives of General Psychiatry*, 61(9), 877-89.
- Furmark, T., Tillfors, M., Marteinsdottir, I., Fischer, H., Pissiota, A., Långström, B., & Fredrikson, M. (2002). Common changes in cerebral blood flow in patients with

social phobia treated with citalopram or cognitive-behavioral therapy. *Archives of General Psychiatry*, 59(5), 425-33.

G

- Gatt, J.M., Nemeroff, C.B., Dobson-Stone, C., Paul, R.H., Bryant, R.A., Schofield, P.R., Gordon, E., et al. (2009). Interactions between BDNF Val66Met polymorphism and early life stress predict brain and arousal pathways to syndromal depression and anxiety. *Molecular Psychiatry*, 14(7), 681-95.
- Gawronski, B., & Bodenhausen, G. V. (2006). Associative and propositional processes in evaluation: an integrative review of implicit and explicit attitude change. *Psychological Bulletin*, 132, 692-731.
- Gawronski, B., Hoffman, W., & Wilbur, C.J. (2006). Are implicit processes unconscious? *Consciousness and Cognition*, 15, 485-499.
- Geraerts, E., & McNally, R.J. (2008). Forgetting unwanted memories: directed forgetting and thought suppression methods. *Acta Psychologica*, 127, 614-622.
- Geraerts, E., Hauer, B.J.A., & Wessel, I. (2010). Effects of suppressing negative memories on intrusions and autobiographical memory specificity. *Applied Cognitive Psychology*, 24, 387-398.
- Geraerts, E., Merckelbach, H., Jelicic, M., & Habets, P. (2007). Suppression of intrusive thoughts and working memory capacity in repressive coping. *American Journal of Psychology*, 120, 205-218.
- Gibb, B.E. (2002). Childhood maltreatment and negative cognitive styles. A quantitative and qualitative review. *Clinical Psychology Review*, 22(2), 223-46.
- Gibb, B.E., & Abela, J.R.Z. (2007). Emotional Abuse, Verbal Victimization, and the Development of Children's Negative Inferential Styles and Depressive Symptoms. *Cognitive Therapy and Research*, 32(2), 161-176.
- Gibb, B.E., Abramson, L.Y., & Alloy, L.B. (2004). Emotional maltreatment from parents, verbal peer victimization, and cognitive vulnerability to depression. *Cognitive therapy and Research*, 28, 1-21.
- Gibb, B.E., & Alloy, L.B. (2008). A Prospective Test of the Hopelessness Theory of Depression in Children. *Journal of Clinical Child & Adolescent Psychology* (5), 37-41.
- Gibb, B.E., Alloy, L.B., Abramson, L.Y., & Marx, B.P. (2003). Childhood maltreatment and maltreatment-specific inferences: A test of Rose and Abramson's (1992) extension of the hopelessness theory. *Cognition & Emotion*, 17, 917-931.
- Gibb, B.E., Alloy, L.B., Abramson, L.Y., Rose, D.T., Whitehouse, W.G., Donovan, P., Hogan, M. E., et al. (2001). History of Childhood Maltreatment, Negative Cognitive Styles, and Episodes of Depression in Adulthood. *Cognitive Therapy and Research*, 25(4), 425-446.
- Gibb, B.E., Benas, J. S., Crossett, S.E., & Uhrlass, D.J. (2007). Emotional Maltreatment and Verbal Victimization in Childhood. *Journal of Emotional Abuse*, 7(2), 59-73.
- Gibb, B.E., Chelminski, I., & Zimmerman, M. (2007). Childhood emotional, physical, and sexual abuse and diagnoses of depressive and anxiety disorders in adult psychiatric outpatients. *Depression & Anxiety*, 2007, 24, 256-263.
- Gibb, B.E., Schofield, C.A., & Coles, M.E. (2009). Reported history of childhood abuse and young adults' information-processing biases for facial displays of emotion. *Child Maltreatment*, 14(2), 148-56.
- Gibb, B.E., Wheeler, R., Alloy, L.B., & Abramson, L.Y. (2001). Emotional, physical, and sexual maltreatment in childhood versus adolescence and personality dysfunction in young adulthood. *Journal of Personality Disorders*, 15, 505-511.

- Gilbert, R., Kemp, A., Thoburn, J., Sidebotham, P., Radford, L., Glaser, D., & Macmillan, H.L. (2009). Recognising and responding to child maltreatment. *Lancet*, 373(9658), 167-80.
- Gilbert, R., Widom, C.S., Browne, K., Fergusson, D., Webb, E., & Janson, S. (2009). Burden and consequences of child maltreatment in high-income countries. *Lancet*, 373(9657), 68-81.
- Glaser, D. (2002). Emotional abuse and neglect (psychological maltreatment): a conceptual framework. *Child Abuse & Neglect*, 26, 697-714.
- Glashouwer, K.A., & de Jong, P.J. (2010). Disorder-specific automatic self-associations in depression and anxiety: results of The Netherlands Study of Depression and Anxiety. *Psychological Medicine*, 40, 1101-1110.
- Glashouwer, K.A., de Jong, P.J., & Penninx, B.W.J.H. (2012). Prognostic value of implicit and explicit self-associations for the course of depressive and anxiety disorders. *Behaviour Research and Therapy*, 50(7), 579-486.
- Goldapple, K., Segal, Z., Garson, C., Lau, M., Bieling, P., Kennedy, S., & Mayberg, H. (2004). Modulation of cortical-limbic pathways in major depression: treatment-specific effects of cognitive behavior therapy. *Archives of General Psychiatry*, 61(1), 34-41.
- Goldwater, D.S., Pavlides, C., Hunter, R.G., Bloss, E.B., Hof, P.R., McEwen, B.S., & Morrison, J. H. (2009). Structural and functional alterations to rat medial prefrontal cortex following chronic restraint stress and recovery. *Neuroscience*, 164(2), 798-808.
- Goodyer, I.M. (2012). Mathematical models as an aid for improving the validity of descriptive psychiatry. *The British Journal of Psychiatry*, 201(5), 335-6.
- Gotlib, I.H., Sivers, H., Gabrieli, J.D.E., Whitfield-Gabrieli, S., Goldin, P., Minor, K.L. & Canli, T. (2005). Subgenual anterior cingulate activation to valenced emotional stimuli in major depression. *Neuroreport*, 16, 1731-1734.
- Gottfredson, L.S. (1997). Why g matters: The complexity of everyday life. *Intelligence*, 24(1), 79-132.
- Grassi-Oliveira, R., Gomes, C.F. & Stein, L.M. (2011). False recognition in women with a history of childhood emotional neglect and diagnose of recurrent major depression. *Consciousness and Cognition*, 20 (4): 1127-34.
- Green, J.G., McLaughlin, K.A., Berglund, P.A., Gruber, M.J., Sampson, N.A., Zaslavsky, A.M., & Kessler, R.C. (2010). Childhood adversities and adult psychiatric disorders in the national comorbidity survey replication I: associations with first onset of DSM-IV disorders. *Archives of General Psychiatry*, 67(2), 113-23.
- Greenwald, A.G., McGhee, D.E., & Schwartz, J.L. (1998). Measuring individual differences in implicit cognition: the implicit association test. *Journal of Personality and Social Psychology*, 74, 1464-1480.
- Grimm, S., Ernst, J., Boesiger, P., Schuepbach, D., Hell, D., Boeker, H., & Northoff, G. (2009). Increased self-focus in major depressive disorder is related to neural abnormalities in subcortical-cortical midline structures. *Human Brain Mapping*, 30(8), 2617-27.
- Groenewold, N.A., Opmeer, E.M., De Jonge, P., Aleman, A., & Costafreda, S.G. (2013). Emotional valence modulates brain functional abnormalities in depression: evidence from a meta-analysis of fMRI studies. *Neuroscience and Biobehavioral Reviews*, 37(2), 152-63.
- Gunther Moor, B., Güroğlu, B., Op de Macks, Z.A, Rombouts, S.A.R.B., Van der Molen, M.W., & Crone, E.A. (2012). Social exclusion and punishment of excluders: neural correlates and developmental trajectories. *NeuroImage*, 59(1), 708-17.

H

- Haefffel, G.J., Abramson, L.Y., Brazy, P.C., Shah, J.Y., Teachman, B.A., & Nosek, B.A. (2007). Explicit and implicit cognition: a preliminary test of a dual-process theory of cognitive vulnerability to depression. *Behaviour Research and Therapy*, 45(6), 1155-67.
- Haefffel, G.J., Gibb, B.E., Metalsky, G.I., Alloy, L.B., Abramson, L.Y., Hankin, B.L., et al. (2008). Measuring cognitive vulnerability to depression: development and validation of the cognitive style questionnaire. *Clinical Psychology Review*, 28, 824-836.
- Hanson, J.L., Chung, M.K., Avants, B.B., Rudolph, K.D., Shirtcliff, E.A., Gee, J.C., Davidson, R.J., et al. (2012). Structural variations in prefrontal cortex mediate the relationship between early childhood stress and spatial working memory. *The Journal of Neuroscience*, 32(23), 7917-25.
- Hardt, J., & Rutter, M. (2004). Validity of adult retrospective reports of adverse childhood experiences: review of the evidence. *Journal of Child Psychology and Psychiatry*, 45(2), 260-73.
- Hariri, A.R., Mattay, V.S., Tessitore, A., Kolachana, B., Fera, F., Goldman, D., Egan, M.F. & Weinberger, D.R. (2002). Serotonin transporter genetic variation and the response of the human amygdala. *Science*, 297, 400-403.
- Harmer, C.J., O'Sullivan, U., Favaron, E., Massey-Chase, R., Ayres, R., Reinecke, A., Goodwin, G. M., et al. (2009). Effect of acute antidepressant administration on negative affective bias in depressed patients. *The American Journal of Psychiatry*, 166(10), 1178-84.
- Hardt, J., & Rutter, M. (2004). Validity of adult retrospective reports of adverse childhood experiences: review of the evidence. *Journal of Child Psychology and Psychiatry*, 45(2), 260-73.
- Hart, H., & Rubia, K. (2012). Neuroimaging of child abuse: a critical review. *Frontiers in Human Neuroscience*, 6(3), 52.
- Hart, S.N., Bingelli, N.J., & Brassard, M.R. (1997). Evidence for the Effects of Psychological Maltreatment. *Journal of Emotional Abuse*, 1(5), 27-58.
- Hart, S.N., Brassard, M.R., Bingelli, N.J., & Davidson, H.A. (2001). *Psychological maltreatment*. In J.E.B. Myers, L. Berliner, J. Briere, C.T. Hendrix, C. Jenny, & T.A. Reid (Eds.), *The APSAC handbook on child maltreatment* (2nd ed., pp. 79-103). Thousand Oaks, CA: Sage Publications.
- Hart, S.N., Germain, R., & Brassard, M.R. (1987). The challenge: To better understand and combat the psychological maltreatment of children and youth. In M.R. Brassard, R. Germain, & S.N. Hart (Eds.), *Psychological maltreatment of children and youth* (pp. 3-24). Elmsford, NY: Pergamon Press.
- Hedges, D. W., & Woon, F. L. (2011). Early-life stress and cognitive outcome. *Psychopharmacology*, 214(1), 121-30.
- Heim, C. (2000). Pituitary-Adrenal and Autonomic Responses to Stress in Women After Sexual and Physical Abuse in Childhood. *The Journal of the American Medical Association*, 284(5), 592-597.
- Heim, C., Newport, D.J., Wagner, D., Wilcox, M.M., Miller, A.H., & Nemeroff, C.B. (2002). The role of early adverse experience and adulthood stress in the prediction of neuroendocrine stress reactivity in women: a multiple regression analysis. *Depression and Anxiety*, 15(3), 117-25.
- Hermans, E.J., Van Marle, H.J.F., Ossewaarde, L., Henckens, M.J.A.G., Qin, S., Van Kesteren, M.T.R., Schoots, V.C., et al. (2011). Stress-related noradrenergic activity prompts large-scale neural network reconfiguration. *Science*, 334(6059), 1151-3.

- Horowitz, M.J., Wilner, M., & Alvarez, W. (1997). Impact of Events Scale: A measure of subjective stress. *Psychosomatic Medicine*, 41, 209-218.
- Hovens, J.G.F.M., Wiersma, J.E., Giltay, E.J., van Oppen, P., Spinhoven, P., Penninx, B.W.J.H., & Zitman, F.G. (2010). Childhood life events and childhood trauma in adult patients with depressive, anxiety and comorbid disorders vs. controls. *Acta Psychiatrica Scandinavica*, 1, 66-74.
- Huijding, J., & de Jong, P.J. (2009). Implicit and explicit attitudes toward spiders: Sensitivity to treatment and predictive value for generalization of treatment effects. *Cognitive Therapy and Research*, 33, 211-220.
- Hulshoff Pol, H., & Bullmore, E. (2013). Neural networks in psychiatry. *European Neuropsychopharmacology*, 23(1), 1-6.
- Huskisson, E.C. (1993). *Visual Analogue Scales*. In R. Melzack (Ed.), *Pain Measurement and Assessment* (pp. 33-37). New York: New York Raven Press.

I

- Iffland, B., Sansen, L. M., Catani, C., & Neuner, F. (2012). Emotional but not physical maltreatment is independently related to psychopathology in subjects with various degrees of social anxiety: a web-based internet survey. *BMC psychiatry*, 12(1), 49.
- Iidaka, T., Okada, T., Murata, T., Omori, M., Kosaka, H., Sadato, N. & Yonekura, Y. (2002). Age-related differences in the medial temporal lobe responses to emotional faces as revealed by fMRI. *Hippocampus*, 12, 352-362.

J

- Jacobs, R.H., Reinecke, M.A., Gollan, J.K., & Kane, P. (2008). Empirical evidence of cognitive vulnerability for depression among children and adolescents: a cognitive science and developmental perspective. *Clinical Psychology Review*, 28, 759-782.
- Joels, M. & Baram, T.Z. (2009). The neuro-symphony of stress. *Nature Reviews Neuroscience*, 10, 459-466.
- Joffe, R.T., Gatt, J. M., Kemp, A. H., Grieve, S., Dobson-Stone, C., Kuan, S.A, Schofield, P. R., et al. (2009). Brain derived neurotrophic factor Val66Met polymorphism, the five factor model of personality and hippocampal volume: Implications for depressive illness. *Human Brain Mapping*, 30(4), 1246-56.

K

- Kashdan, T.B., Barrios, V., Forsyth, J.P., & Steger, M.F. (2006). Experiential avoidance as a generalized psychological vulnerability: Comparisons with coping and emotion regulation strategies. *Behaviour Research and Therapy*, 44, 1301-1320.
- Kelly, A.E., & Kahn, J.H. (1994). Effects of suppression of personal intrusive thoughts. *Journal of Personality and Social Psychology*, 66, 998-1006.
- Kendler, K.S., Bulik, C.M., Silberg, J., Hettema, J.M., Myers, J., & Prescott, C.A. (2000). Childhood sexual abuse and adult psychiatric and substance use disorders in women: an epidemiological and cotwin control analysis. *Archives of General Psychiatry*, 57, 953-959.
- Kessler, R.C., Avenevoli, S., & Ries Merikangas, K. (2001). Mood disorders in children and adolescents: an epidemiologic perspective. *Biological Psychiatry*, 49, 1002-1014.
- Kievit, R.A., Romeijn, J.-W., Waldorp, L.J., Wicherts, J.M., Scholte, H.S., & Borsboom, D. (2011). Mind the Gap: A Psychometric Approach to the Reduction Problem. *Psychological Inquiry*, 22(2), 67-87.

- Kilpatrick, D.G., Koenen, K.C., Ruggiero, K.J., Acierno, R., Galea, S., Resnick, H.S., Roitzsch, J., Boyle, J. & Gelernter, J. (2007). The serotonin transporter genotype and social support and moderation of posttraumatic stress disorder and depression in hurricane-exposed adults. *American Journal of Psychiatry*, 164, 1693-1699.
- Kim, J., & Cicchetti, D. (2010). Longitudinal pathways linking child maltreatment, emotion regulation, peer relations, and psychopathology. *Journal of Child Psychology and Psychiatry*, 51(6), 706-16.
- Kim, M.J., Loucks, R.A., Palmer, A.L., Brown, A.C., Solomon, K.M., Marchante, A.N., & Whalen, P.J. (2011). The structural and functional connectivity of the amygdala: from normal emotion to pathological anxiety. *Behavioural Brain Research*, 223(2), 403-10.
- Kitayama, N., Vaccarino, V., Kutner, M., Weiss, P., & Bremner, J.D. (2005). Magnetic resonance imaging (MRI) measurement of hippocampal volume in posttraumatic stress disorder: a meta-analysis. *Journal of Affective Disorders*, 88(1), 79-86.
- Kohrt, B.A., Jordans, M.J.D., Tol, W.A., Speckman, R.A., Maharjan, S.M., Worthman, C.M., & Komproe, I.H. (2008). Comparison of mental health between former child soldiers and children never conscripted by armed groups in Nepal. *The Journal of the American Medical Association*, 300(6), 691-702.
- Koole, S.L., & Van Knippenberg, A. (2007). Controlling your mind without ironic consequences: Self-affirmation eliminates rebound effects after thought suppression. *Journal of Experimental Social Psychology*, 43(4), 671-677.
- Krause, E.D., Mendelson, T., & Lynch, T.R. (2003). Childhood emotional invalidation and adult psychological distress: the mediating role of emotional inhibition. *Child Abuse & Neglect*, 27, 199-213.

L

- Lanius, R.A., Williamson, P.C., Hopper, J., Densmore, M., Boksman, K., Gupta, M.A., Neufeld, R.W.J., et al. (2003). Recall of emotional states in posttraumatic stress disorder: an fMRI investigation. *Biological Psychiatry*, 53(3), 204-10.
- Laviola, G., Rea, M., Morley-Fletcher, S., Di Carlo, S., Bacosi, A., De Simone, R., Bertini, M., et al. (2004). Beneficial effects of enriched environment on adolescent rats from stressed pregnancies. *The European Journal of Neuroscience*, 20(6), 1655-64.
- Lawrence, N.S., Williams, A.M., Surguladze, S., Giampietro, V., Brammer, M.J., Andrew, C., Frangou, S., Ecker, C. & Phillips, M.L. (2004). Subcortical and ventral prefrontal cortical neural responses to facial expressions distinguish patients with bipolar disorder and major depression. *Biological Psychiatry*, 55, 578-587.
- Lee, B.T., Seok, J.H., Lee, B.C., Cho, S.W., Yoon, B.J., Lee, K.U., Chae, J.H., Choi, I.G. & Ham, B.J. (2008). Neural correlates of affective processing in response to sad and angry facial stimuli in patients with major depressive disorder. *Biological Psychiatry*, 32, 778-785.
- Lemogne, C., Le Bastard, G., Mayberg, H., Volle, E., Bergouignan, L., Lehericy, S., Allilaire, J.-F., et al. (2009). In search of the depressive self: extended medial prefrontal network during self-referential processing in major depression. *Social Cognitive and Affective Neuroscience*, 4(3), 305-12.
- Levine, J.B., Leeder, A.D., Parekkadan, B., Berdichevsky, Y., Rauch, S.L., Smoller, J.W., Konradi, C., et al. (2008). Isolation rearing impairs wound healing and is associated with increased locomotion and decreased immediate early gene expression in the medial prefrontal cortex of juvenile rats. *Neuroscience*, 151(2), 589-603.

- Levitán, R.D., Rector, N.A., Sheldon, T., & Goering, P. (2003). Childhood adversities associated with major depression and/or anxiety disorders in a community sample of Ontario: issues of co-morbidity and specificity. *Depression and Anxiety*, 17, 34-42.
- Lewinsohn, P.M., Steinmetz, J.L., Larson, D.W., & Franklin, J. (1981). Depression-related cognitions: antecedent or consequence? *Journal of Abnormal Psychology*, 90(3), 213-9.
- Lindauer, R.J.L., Vlieger, E.-J., Jalink, M., Olf, M., Carlier, I.V.E., Majoie, C.B.L.M., Den Heeten, G.J., et al. (2005). Effects of psychotherapy on hippocampal volume in out-patients with post-traumatic stress disorder: a MRI investigation. *Psychological Medicine*, 35(10), 1421-31.
- Linden, D.E.J. (2012). The challenges and promise of neuroimaging in psychiatry. *Neuron*, 73(1), 8-22.
- Lindquist, K.A., Wager, T.D., Kober, H., Bliss-Moreau, E., & Barrett, L.F. (2012). The brain basis of emotion: a meta-analytic review. *The Behavioral and Brain Sciences*, 35(3), 121-43.
- Liston, C., Miller, M.M., Goldwater, D.S., Radley, J.J., Rocher, A.B., Hof, P.R., Morrison, J.H., et al. (2006). Stress-induced alterations in prefrontal cortical dendritic morphology predict selective impairments in perceptual attentional set-shifting. *The Journal of Neuroscience*, 26(30), 7870-4.
- Liu, R.T., Alloy, L.B., Abramson, L.Y., Jacoviello, & Whitehouse, W.G. (2009). Emotional maltreatment and depression: prospective prediction of depressive episodes. *Depression and Anxiety*, 26, 174-181.
- Lundqvist, D., Flykt, A. & Ohman, A. (1998). *The Karolinska Directed Emotional Faces (KDEF)*. Karolinska Institute, Stockholm.
- Lupien, S.J., McEwen, B.S., Gunnar, M.R., & Heim, C. (2009). Effects of stress throughout the lifespan on the brain, behaviour and cognition. *Nature Reviews Neuroscience*, 10(6), 434-45.

M

- Maheu, F.S., Dozier, M., Guyer, A.E., Mandell, D., Peloso, E., Poeth, K., Jenness, J., Lau, J.Y.F., Ackerman, J.P., Pine, D.S. & Ernst, M.A. (2010). A preliminary study of medial temporal lobe function in youths with a history of caregiver deprivation and emotional neglect. *Cognitive, Affective, & Behavioral Neuroscience*, 10(1), 34-49.
- Majer, M., Nater, U. M., Lin, J.-M. S., Capuron, L., & Reeves, W. C. (2010). Association of childhood trauma with cognitive function in healthy adults: a pilot study. *BMC Neurology*, 10, 61.
- Malberg, J E, Eisch, A.J., Nestler, E.J., & Duman, R.S. (2000). Chronic antidepressant treatment increases neurogenesis in adult rat hippocampus. *The Journal of Neuroscience*, 20(24), 9104-10.
- Malberg, J.E. & Schechter, L.E. (2005). Increasing hippocampal neurogenesis: a novel mechanism for antidepressant drugs. *Current Pharmaceutical Design*, 11(2), 145-55.
- Maldjian, J.A., Laurienti, P.J., Kraft, R.A., & Burdette, J.H. (2003). An automated method for neuroanatomic and cytoarchitectonic atlas-based interrogation of fMRI data sets. *NeuroImage*, 19(3), 1233-9.
- Masten, C.L., Eisenberger, N.I., Borofsky, L.A, McNealy, K., Pfeifer, J.H., & Dapretto, M. (2011). Subgenual anterior cingulate responses to peer rejection: a marker of

- adolescents' risk for depression. *Development and Psychopathology*, 23(1), 283–92.
- Masten, C.L., Eisenberger, N.I., Borofsky, L.A., Pfeifer, J.H., McNealy, K., Mazziotta, J.C., & Dapretto, M. (2009). Neural correlates of social exclusion during adolescence: understanding the distress of peer rejection. *Social Cognitive and Affective Neuroscience*, 4(2), 143–57.
- Masten, C. L., Eisenberger, N. I., Pfeifer, J. H., & Dapretto, M. (2010). Witnessing peer rejection during early adolescence: neural correlates of empathy for experiences of social exclusion. *Social Neuroscience*, 5(5-6), 496–507.
- Masten, C.L., Telzer, E.H., Fuligni, A.J., Lieberman, M.D., & Eisenberger, N.I. (2012). Time spent with friends in adolescence relates to less neural sensitivity to later peer rejection. *Social Cognitive and Affective Neuroscience*, 7(1), 106–14.
- McCrory, E.J., De Brito, S.A., Kelly, P.A., Bird, G., Sebastian, C.L., Mechelli, A., Samuel, S., et al. (2013). Amygdala activation in maltreated children during pre-attentive emotional processing. *The British Journal of Psychiatry*, 202(4), 269–76.
- McCrory, E.J., De Brito, S.A., Sebastian, C.L., Mechelli, A., Bird, G., Kelly, P.A., & Viding, E. (2011). Heightened neural reactivity to threat in child victims of family violence. *Current Biology*, 21(23), 947–8.
- McCrory, E., De Brito, S.A., & Viding, E. (2012). The link between child abuse and psychopathology: a review of neurobiological and genetic research. *Journal of the Royal Society of Medicine*, 105(4), 151–6.
- McEwen, B.S. (1998). Stress, Adaptation, and Disease: Allostasis and Allostatic Load. *Annals of the New York Academy of Sciences*, 840(1), 33–44.
- McEwen, B.S. (2008). Central effects of stress hormones in health and disease: Understanding the protective and damaging effects of stress and stress mediators. *European Journal of Pharmacology*, 583(2-3), 174–85.
- McEwen, B.S., Eiland, L., Hunter, R. G., & Miller, M. M. (2012). Stress and anxiety: structural plasticity and epigenetic regulation as a consequence of stress. *Neuropharmacology*, 62(1), 3–12.
- McLaren, D.G., Kosmatka, K. J., Kastman, E. K., Bendlin, B. B., & Johnson, S. C. (2010). Rhesus macaque brain morphometry: a methodological comparison of voxel-wise approaches. *Methods*, 50(3), 157–65.
- McNally, R.J. (2003). *Remembering Trauma*. Cambridge MA: Belknap Press/Harvard University
- McNally, R.J., & Ricciardi, J. N. (1996). Suppression of Negative and Neutral Thoughts. *Behavioural and Cognitive Psychotherapy*, 24, 17-25.
- McNally, R.J. (2001). On the scientific status of cognitive appraisal models of anxiety disorder. *Behaviour Research and Therapy*, 39, 513-521.
- McQueen, A., & Klein, W.M.P. (2006). Experimental manipulations of self-affirmation: A systematic review. *Self and Identity*, 5(4), 289–354.
- Meaney, M.J., & Aitken, D.H. (1985). [3H]Dexamethasone binding in rat frontal cortex. *Brain Research*, 328(1), 176–80.
- Meyer, M.L., Masten, C.L., Ma, Y., Wang, C., Shi, Z., Eisenberger, N.I., & Han, S. (2013). Empathy for the social suffering of friends and strangers recruits distinct patterns of brain activation. *Social Cognitive and Affective Neuroscience*, 8(4), 446–54.
- Myers-Schulz, B., & Koenigs, M. (2012). Functional anatomy of ventromedial prefrontal cortex: implications for mood and anxiety disorders. *Molecular psychiatry*, 17(2), 132–41.

- Milad, M.R., Pitman, R.K., Ellis, C.B., Gold, A.L., Shin, L.M., Lasko, N.B., Zeidan, M.A., et al. (2009). Neurobiological basis of failure to recall extinction memory in posttraumatic stress disorder. *Biological Psychiatry*, 66(12), 1075–82.
- Mitchell, J.P., Macrae, C.N., & Banaji, M.R. (2006). Dissociable medial prefrontal contributions to judgments of similar and dissimilar others. *Neuron*, 50(4), 655–63.
- Molenaar, P.C.M., & Campbell, C.G. (2009). The New Person-Specific Paradigm in Psychology. *Current Directions in Psychological Science*, 18(2), 112–117.
- Molendijk, M.L., Haffmans, J.P.M., Bus, B.A.A., Spinhoven, P., Penninx, B.W.J.H., Prickaerts, J., Oude Voshaar, R.C., et al. (2012). Serum BDNF concentrations show strong seasonal variation and correlations with the amount of ambient sunlight. *PLoS one*, 7(11), 48046.
- Monroe, S.M., & Simons, A.D. (1991). Diathesis-stress theories in the context of life stress research: implications for the depressive disorders. *Psychological Bulletin*, 110(3), 406–25.
- Montgomery, S.A., & Asberg, M. (1979). A new depression scale designed to be sensitive to change. *The British Journal of Psychiatry*, 134, 382–9.
- Moran, J.M., Macrae, C.N., Heatherton, T.F., Wyland, C.L., & Kelley, W.M. (2006). Neuroanatomical evidence for distinct cognitive and affective components of self. *Journal of Cognitive Neuroscience*, 18(9), 1586–94.
- Morley-fletcher, S., Rea, M., Maccari, S., Laviola, G., Regina, V., & Roma, I. (2003). Environmental enrichment during adolescence reverses the effects of prenatal stress on play behaviour and HPA axis reactivity in rats. *The European Journal of Neuroscience*, 18(12), 3367–74.
- Müller, M.J., Szegedi, A., Wetzels, H., & Benkert, O. (2000). Moderate and severe depression. Gradients for the Montgomery-Asberg Depression Rating Scale. *Journal of Affective Disorders*, 60(2), 137–40.

N

- Nestler, E. J., Barrot, M., DiLeone, R. J., Eisch, A. J., Gold, S. J., & Monteggia, L. M. (2002). Neurobiology of depression. *Neuron*, 34(1), 13–25.
- Noll-Hussong, M., Otti, A., Laeer, L., Wohlschlaeger, A., Zimmer, C., Lahmann, C., Henningsen, P., et al. (2010). Aftermath of sexual abuse history on adult patients suffering from chronic functional pain syndromes: an fMRI pilot study. *Journal of Psychosomatic Research*, 68(5), 483–7.
- Norbury, R., Selvaraj, S., Taylor, M.J., Harmer, C. & Cowen, P.J. (2009). Increased neural response to fear in patients recovered from depression: a 3T functional magnetic resonance imaging study. *Psychological Medicine*, 40, 425–432.
- Nuechterlein, K.H., & Dawson, M.E. (1984). A Heuristic Vulnerability/Stress Model of Schizophrenic Episodes. *Schizophrenia Bulletin*, 10(2), 300–312.

O

- Oei, N.Y.L., Veer, I.M., Wolf, O.T., Spinhoven, P., Rombouts, S.A.R.B., & Elzinga, B.M. (2012). Stress shifts brain activation towards ventral “affective” areas during emotional distraction. *Social Cognitive and Affective Neuroscience*, 7(4), 403–12.
- Onoda, K., Okamoto, Y., Nakashima, K., Nittono, H., Yoshimura, S., Yamawaki, S., Yamaguchi, S., et al. (2010). Does low self-esteem enhance social pain? The relationship between trait self-esteem and anterior cingulate cortex activation induced by ostracism. *Social Cognitive and Affective Neuroscience*, 5(4), 385–91.

- Onur, O.A., Walter, H., Schlaepfer, T.E., Rehme, A.K., Schmidt, C., Keyzers, C., Maier, W., & Hurlermann, R. (2009). Noradrenergic enhancement of amygdala responses to fear. *Social Cognitive and Affective Neuroscience*, 4, 199-126.
- Oomen, C.A., Soeters, H., Audureau, N., Vermunt, L., Van Hasselt, F.N., Manders, E.M. M., Joëls, M., et al. (2010). Severe early life stress hampers spatial learning and neurogenesis, but improves hippocampal synaptic plasticity and emotional learning under high-stress conditions in adulthood. *The Journal of Neuroscience*, 30(19), 6635-45.
- Opmeer, E.E.M., Kortekaas, R., Van Tol, M.-J., Van der Wee, N.J.A., Woudstra, S., Van Buchem, M.A., Penninx, B.W.J.H., et al. (2013). Interaction of neuropeptide Y genotype and childhood emotional maltreatment on brain activity during emotional processing. *Social Cognitive and Affective Neuroscience*, 8, 5-7.

P

- Passetti, F., Chudasama, Y., & Robbins, T.W. (2002). The frontal cortex of the rat and visual attentional performance: dissociable functions of distinct medial prefrontal subregions. *Cerebral Cortex*, 12(12), 1254-68.
- Penninx, B.W.J.H., Beekman, A.T.F., Smit, J.H., Zitman, F.G., Nolen, W.A., Spinhoven, P., Cuijpers, P., et al. (2008). Consortium NR. The Netherlands Study of Depression and Anxiety (NESDA): rationale, objectives and methods. *International Journal of Methods in Psychiatric Research*, 17, 121-140.
- Perry, D., Hendler, T., & Shamay-Tsoory, S. G. (2011). Projecting memories: the role of the hippocampus in emotional mentalizing. *NeuroImage*, 54(2), 1669-76.
- Pessoa, L., & Adolphs, R. (2010). Emotion processing and the amygdala: from a "low road" to "many roads" of evaluating biological significance. *Nature reviews. Neuroscience*, 11(11), 773-83.
- Phillips, M.L., Drevets, W.C., Rauch, S.L., & Lane, R. (2003). Neurobiology of emotion perception I: the neural basis of normal emotion perception. *Biological Psychiatry*, 54(5), 504-514.
- Pinter, B., & Greenwald, A.G. (2005). Clarifying the role of the "other" category in the self-esteem IAT. *Experimental Psychology*, 52, 74-79.
- Pollak, S.D. (2008). Mechanisms Linking Early Experience and the Emergence of Emotions: Illustrations From the Study of Maltreated Children. *Current Directions in Psychological Science*, 17(6), 370-375.
- Pollak, S.D., & Sinha, P. (2002). Effects of early experience on children's recognition of facial displays of emotion. *Developmental Psychology*, 38(5), 784-791.
- Pollak, S.D., Nelson, C.A., Schlaak, M.F., Roeber, B.J., Wewerka, S.S., Wiik, K.L., Frenn, K.A., Loman, M.M., Gunar, M. (2010.). Neurodevelopmental effects of early deprivation in postinstitutionalized children. *Child Development*, 81(1), 224-36.
- Pollak, S.D., Cicchetti, D., Hornung, K. & Reed, A. (2000). Recognizing emotion in faces: Developmental effects of child abuse and neglect. *Developmental Psychology*, 36, 679-688.
- Post, R. M. (1992). Transduction of psychosocial stress into the neurobiology of recurrent affective disorder. *The American journal of psychiatry*, 149(8), 999-1010.
- Preacher, K.J., & Hayes, A.F. (2008). Asymptotic and resampling strategies for assessing and comparing indirect effects in multiple mediator models. *Behavior Research Methods*, 40, 879-891.
- Preacher, K.J. & Hayes, A.F. (2004). SPSS and SAS procedure for estimating indirect effects in simple mediation models. *Behavior Research Methods*, 36, 717-731.

- Radley, J.J., Sisti, H.M., Hao, J., Rocher, A.B., McCall, T., Hof, P.R., McEwen, B.S., et al. (2004). Chronic behavioral stress induces apical dendritic reorganization in pyramidal neurons of the medial prefrontal cortex. *Neuroscience*, 125(1), 1-6.
- Radley, J.J., Williams, B., & Sawchenko, P.E. (2008). Noradrenergic innervation of the dorsal medial prefrontal cortex modulates hypothalamo-pituitary-adrenal responses to acute emotional stress. *The Journal of neuroscience*, 28(22), 5806-16.
- Raine, A., Park, S., Lencz, T., Bihrl, S., LaCasse, L., Widom, C. S., Al-Dayeh, L., et al. (2001). Reduced right hemisphere activation in severely abused violent offenders during a working memory task: An fMRI study. *Aggressive Behavior*, 27(2), 111-129.
- Rauch, S.L., Whalen, P.J., Shin, L.M., McInerney, S.C., Macklin, M.L., Lasko, N.B., Orr, S.P. & Pitman, R.K. (2000). Exaggerated amygdala response to masked facial stimuli in posttraumatic stress disorder: A functional MRI study. *Biological Psychiatry*, 47, 769-776.
- Reddy, L., Wilken, P. & Koch, C. (2004). Face-gender discrimination is possible in the near-absence of attention. *Journal of Vision*, 4, 106-117.
- Reddy, M.K., Pickett, S.M., & Orcutt, H.K. (2006). Experiential avoidance as a mediator in the relationship between psychological abuse and current mental health symptoms in college students. *Journal of Emotional Abuse*, 6, 67-85.
- Ridderinkhof, K.R., Ullsperger, M., Crone, E.A., & Nieuwenhuis, S. (2004). The role of the medial frontal cortex in cognitive control. *Science*, 306(5695), 443-7.
- Ridgway, G.R., Henley, S.M.D., Rohrer, J.D., Scatill, R.I., Warren, J.D., & Fox, N.C. (2008). Ten simple rules for reporting voxel-based morphometry studies. *NeuroImage*, 40(4), 1429-35.
- Ridgway, G.R., Omar, R., Ourselin, S., Hill, D.L.G., Warren, J.D., & Fox, N.C. (2009). Issues with threshold masking in voxel-based morphometry of atrophied brains. *NeuroImage*, 44(1), 99-111.
- Rohner, R.P. (2004). The parental "acceptance-rejection syndrome": universal correlates of perceived rejection. *American Psychologist*, 59, 830-840.
- Rohner, R.P. (2008). Introduction: Parental Acceptance-Rejection Theory Studies of Intimate Adult relationships. *Cross-Cultural Research*, 42, 5.
- Romeo, R.D., & McEwen, B.S. (2006). Stress and the adolescent brain. *Annals of the New York Academy of Sciences*, 1094, 202-14.
- Rose, D.T., & Abramson, L.Y. (1992). *Developmental predictors of depressive cognitive style: Research and Theory*. In Cicchetti, D., & Toth, S. (Eds.). Rochester Symposium on developmental psychopathology (4 ed., pp. 323-349). Rochester NY: University of Rochester Press.
- Rosenbach, C., & Renneberg, B. (2011). Abgelehnt, ausgeschlossen, ignoriert: Die Wahrnehmung sozialer Zurückweisung und psychische Störungen - eine Übersicht. *Verhaltenstherapie*, 21(2), 87-98.
- Rosenthal, M.Z., Polusny, M.A., & Follette, V.C. (2006). Avoidance mediates the relationship between perceived criticism in the family of origin and psychological distress in adulthood. *Journal of Emotional Abuse*, 6, 87-102.
- Rush, A.J., Giles, D.E., Schlessner, M.A., Fulton, C.L., Weissenburger, J., & Burns, C. (1986). The Inventory for Depressive Symptomatology (IDS): preliminary findings. *Psychiatry Research*, 18, 65-87.

S

- Safren, S.A., Gershuny, B.S., Marzol, P., Otto, M.W., & Pollack, M.H. (2002). History of childhood abuse in panic disorder, social phobia, and generalized anxiety disorder. *Journal of Nervous and Mental Disease*, 190, 453-456.
- Salkovskis, P.M., & Campbell, P. (1994). Thought suppression induces intrusion in naturally occurring negative intrusive thoughts. *Behaviour Research and Therapy*, 32, 1-8.
- Sanchez, M.M., Alagbe, O., Felger, J.C., Zhang, J., Graff, A.E., Grand, A.P., Maestriperi, D., et al. (2007). Activated p38 MAPK is associated with decreased CSF 5-HIAA and increased maternal rejection during infancy in rhesus monkeys. *Molecular Psychiatry*, 12(10), 895-7.
- Sánchez, M.M., Ladd, C.O., & Plotsky, P.M. (2001). Early adverse experience as a developmental risk factor for later psychopathology: evidence from rodent and primate models. *Development and psychopathology*, 13(3), 419-49.
- Sapolsky, R.M. (1992). Stress, the aging brain, and the mechanisms of neuron death. Cambridge MA: MIT press.
- Savitz, J.B., Van der Merwe, L., Stein, D.J., Solms, M., & Ramesar, R. S. (2008). Neuropsychological task performance in bipolar spectrum illness: genetics, alcohol abuse, medication and childhood trauma. *Bipolar Disorders*, 10(4), 479-94.
- Schechter, D.S. (2012). The developmental neuroscience of emotional neglect, its consequences, and the psychosocial interventions that can reverse them. *The American Journal of Psychiatry*, 169(5), 452-4.
- Schmahl, C.G., Vermetten, E., Elzinga, B. M., & Bremner, J. D. (2004). A positron emission tomography study of memories of childhood abuse in borderline personality disorder. *Biological Psychiatry*, 55(7), 759-65.
- Schnabel, K., Banse, R., & Asendorpf, J. B. (2006). Assessment of implicit personality self-concept using the implicit association test (IAT): concurrent assessment of anxiousness and anger. *British Journal of Social Psychology*, 45, 373-396.
- Schubert, M.I., Porkess, M.V., Dashdorj, N., Fone, K.C.F., & Auer, D.P. (2009). Effects of social isolation rearing on the limbic brain: a combined behavioral and magnetic resonance imaging volumetry study in rats. *Neuroscience*, 159(1), 21-30.
- Sebastian, C.L., Fontaine, N.M.G., Bird, G., Blakemore, S.-J., Brito, S.A. De, McCrory, E.J.P., & Viding, E. (2012). Neural processing associated with cognitive and affective Theory of Mind in adolescents and adults. *Social Cognitive and Affective Neuroscience*, 7(1), 53-63.
- Sebastian, C.L., Tan, G.C.Y., Roiser, J.P., Viding, E., Dumontheil, I., & Blakemore, S.-J. (2011). Developmental influences on the neural bases of responses to social rejection: implications of social neuroscience for education. *NeuroImage*, 57(3), 686-94.
- Sebastian, C., Viding, E., Williams, K.D., & Blakemore, S.-J. (2010). Social brain development and the affective consequences of ostracism in adolescence. *Brain and Cognition*, 72(1), 134-45.
- Seedat, S., Warwick, J., Van Heerden, B., Hugo, C., Zungu-Dirwayi, N., Van Kradenburg, J., & Stein, D.J. (2004). Single photon emission computed tomography in posttraumatic stress disorder before and after treatment with a selective serotonin reuptake inhibitor. *Journal of Affective Disorders*, 80(1), 45-53.
- Sergerie, K., Chochol, C. & Armony, J.L. (2008). The role of the amygdala in emotional processing: a quantitative meta-analysis of functional neuroimaging studies. *Neuroscience and Biobehavioral Reviews*, 32, 811-830.

- Shaffer, A., Huston, L., & Egeland, B. (2008). Identification of child maltreatment using prospective and self-report methodologies: a comparison of maltreatment incidence and relation to later psychopathology. *Child abuse & neglect*, 32(7), 682-92.
- Shaffer, A., Yates, T.M., & Egeland, B.R. (2009). The relation of emotional maltreatment to early adolescent competence: developmental processes in a prospective study. *Child Abuse & Neglect*, 33(1), 36-44.
- Sheline, Y.I., Barch, D.M., Donnelly, J.M., Ollinger, J.M., Snyder, A.Z. & Mintun, M.A. (2001). Increased amygdala response to masked emotional faces in depressed subjects resolves with antidepressant treatment: An fMRI study. *Biological Psychiatry*, 50, 651-658.
- Shin, L.M., McNally, R.J., Kosslyn, S.M., Thompson, W.L., Rauch, S.L., Alpert, N.M., Metzger, L.J., et al. (1999). Regional cerebral blood flow during script-driven imagery in childhood sexual abuse-related PTSD: A PET investigation. *The American Journal of Psychiatry*, 156(4), 575-84.
- Shin, L. M., Rauch, S. L., & Pitman, R. K. (2006). Amygdala, medial prefrontal cortex, and hippocampal function in PTSD. *Annals of the New York Academy of Sciences*, 1071, 67-79.
- Silverman, A.B., Reinherz, H.Z., & Giaconia, R.M. (1996). The long-term sequelae of child and adolescent abuse: a longitudinal community study. *Child Abuse & Neglect*, 20, 709-723.
- Somerville, L.H., Heatherton, T.F., & Kelley, W.M. (2006). Anterior cingulate cortex responds differentially to expectancy violation and social rejection. *Nature Neuroscience*, 9(8), 1007-8.
- Somerville, L.H., Kelley, W.M., & Heatherton, T.F. (2010). Self-esteem modulates medial prefrontal cortical responses to evaluative social feedback. *Cerebral Cortex*, 20(12), 3005-13.
- Spear, L.P. (2013). Adolescent Neurodevelopment. *Journal of Adolescent Health*, 52(2), S7-S13.
- Spertus, I.L., Wong, R., Halligan, C.M., & Sermetis, S.V. (2003). Childhood emotional abuse and neglect as predictors of psychological and physical symptoms in women presenting to a primary care practice. *Child Abuse & Neglect*, 27, 1247-1258.
- Spinhoven, P., Penninx, B.W.J.H., Hickendorff, M., van Hemert, A.M., David P. Bernstein, D.P., & Elzinga, B.M. Childhood Trauma Questionnaire: Measurement invariance, concurrent and external validity across emotional disorders. (Submitted).
- Spinhoven, P., & van der Does, A. J. W. (1999). Thought suppression, dissociation and psychopathology. *Personality and Individual Differences*, 27, 877-886.
- Spinhoven, P., Elzinga, B. M., Hovens, J. G. F. M., Roelofs, K., Zitman, F. G., Van Oppen, P., & Penninx, B.W.J.H. (2010). The specificity of childhood adversities and negative life events across the life span to anxiety and depressive disorders. *Journal of Affective Disorders*, 126(1-2), 103-12.
- Spinhoven, P., Roelofs, K., Hovens, J.G.F.M., Elzinga, B.M., Oppen, P.V.A.N., Zitman, F.G., & Penninx, B.W.J.H. (2011). Personality, Life Events and the Course of Anxiety and Depression, *Acta Psychiatrica Scandinavia*, 452(1), 443-452.
- Spitzer, R.L., Williams, J.B.W., Gibbon, M., & First, M.B. (1990). *Structured Clinical Interview for DSM-III-R, Patient Edition/Non-patient Edition, (SCID-P/SCID-NP)*, Washington, D.C.: American Psychiatric Press, Inc.

- Steffens, M.C., & König, S.S. (2006). Predicting spontaneous Big Five behavior with implicit association tests. *European Journal of Psychological Assessment, 22*, 13-20.
- Stein, M.B., Koverola, C., Hanna, C., Torchia, M. G., & McClarty, B. (1997). Hippocampal volume in women victimized by childhood sexual abuse. *Psychological Medicine, 27*(4), 951-9.
- Steinberg, J.A., Gibb, B.E., Alloy, L.B., & Abramson, L.Y. (2003). Childhood Emotional Maltreatment, Cognitive Vulnerability to Depression, and Self-Referent Information Processing in Adulthood: Reciprocal Relations. *Journal of Cognitive Psychotherapy, 17*, 347-358.
- Stoltenborgh, M., Bakermans-Kranenburg, M.J., & Van Ijzendoorn, M.H. (2013). The neglect of child neglect: a meta-analytic review of the prevalence of neglect. *Social Psychiatry and Psychiatric Epidemiology, 48*(3), 345-55.
- Stoltenborgh, M., Bakermans-Kranenburg, M.J., Alink, L.R.A., & Van Ijzendoorn, M.H. (2012). The Universality of Childhood Emotional Abuse: A Meta-Analysis of Worldwide Prevalence. *Journal of Aggression, Maltreatment & Trauma, 21*(8), 870-890.
- Stoltenborgh, M., Bakermans-Kranenburg, M.J., Van Ijzendoorn, M.H., & Alink, L.R.A. (2013). Cultural-geographical differences in the occurrence of child physical abuse? A meta-analysis of global prevalence. *International Journal of Psychology, 48*(4), 81-94.
- Stoltenborgh, M., Van Ijzendoorn, M.H., Euser, E.M., & Bakermans-Kranenburg, M.J. (2011). A global perspective on child sexual abuse: meta-analysis of prevalence around the world. *Child Maltreatment, 16*(2), 79-101.
- Strange, B.A. & Dolan, R.J. (2004). Beta-adrenergic modulation of emotional memory-evoked human amygdala and hippocampal responses. *Proceedings of the National Academy of Sciences, 101*, 11454-11458.
- Straube, T., Kolassa, I.T., Glauer, M., Mentzel, H.J. & Miltner, W.H.R. (2004). Effect of task conditions on brain responses to threatening faces in social phobics: an event related functional magnetic resonance imaging study. *Biological Psychiatry, 56*, 921-930.
- Sundin, E.C., & Horowitz, M.J. (2002). Impact of event scale: psychometric properties. *British Journal of Psychiatry, 180*, 205-209.

T

- Taylor, S.E., Eisenberger, N.I., Saxbe, D., Lehman, B.J. & Lieberman, M.D. (2006). Neural responses to emotional stimuli are associated with childhood family stress. *Biological Psychiatry, 60*, 296-301.
- Teicher, M.H., Samson, J.A., Polcari, A., & McGreenery, C.E. (2006). Sticks, stones, and hurtful words: relative effects of various forms of childhood maltreatment. *The American Journal of Psychiatry, 163*(6), 993-1000.
- Thomaes, K., Dorrepaal, E., Draijer, N., De Ruiter, M.B., Elzinga, B.M., Van Balkom, A.J., Smit, J.H., et al. (2012). Treatment effects on insular and anterior cingulate cortex activation during classic and emotional Stroop interference in child abuse-related complex post-traumatic stress disorder. *Psychological Medicine, 42*(11), 1-13.
- Thomaes, K., Dorrepaal, E., Draijer, N., Jansm, E.P., Veltman, D.J. & van Balkom, A.J. Can pharmacological and psychological treatment change brain structure and function in PTSD? A systematic review. Submitted.
- Themanson, J.R., Khatcherian, S.M., Ball, A.B., & Rosen, P.J. (In Press). An event-related examination of neural activity during social interactions. *Social Cognitive and Affective Neuroscience*, doi:10.1093/scan/nss058

- Thombs, B.D., Bernstein, D.P., Lobbestael, J., & Arntz, A. (2009). A validation study of the Dutch Childhood Trauma Questionnaire-Short Form: Factor structure, reliability, and known-groups validity. *Child Abuse & Neglect*, 33, 518-523.
- Todd, R.M., Evans, J.W., Morris, D., Lewis, M.D., & Taylor, M.J. (2011). The changing face of emotion: age-related patterns of amygdala activation to salient faces. *Social Cognitive and Affective Neuroscience*, 6(1), 12-23.
- Todd, R.M. & Anderson, A.K. (2009). Six degrees of separation: the amygdala regulates social behavior and perception. *Nature Neuroscience*, 12, 1217-1218.
- Todorov, A. & Engell, A.D. (2008). The role of the amygdala in implicit evaluations of emotionally neutral faces. *Social Cognitive and Affective Neuroscience*, 3, 303-312.
- Tonmyr, L., Draca, J., Crain, J., & Macmillan, H.L. (2011). Measurement of emotional/psychological child maltreatment: a review. *Child Abuse & Neglect*, 35(10), 767-82.
- Tomoda, A., Sheu, Y.-S., Rabi, K., Suzuki, H., Navalta, C.P., Polcari, A., & Teicher, M.H. (2011). Exposure to parental verbal abuse is associated with increased gray matter volume in superior temporal gyrus. *NeuroImage*, 54, 280-6.
- Tomoda, A., Suzuki, H., Rabi, K., Sheu, Y.-S., Polcari, A., & Teicher, M.H. (2009). Reduced prefrontal cortical gray matter volume in young adults exposed to harsh corporal punishment. *NeuroImage*, 47, 66-71.
- Treadway, M.T., Grant, M.M., Ding, Z., Hollon, S.D., Gore, J.C., & Shelton, R.C. (2009). Early adverse events, HPA activity and rostral anterior cingulate volume in MDD. *PloS one*, 4(3), 4887.
- Trickett, P.K., Mennen, F.E., Kim, K., & Sang, J. (2009). Emotional abuse in a sample of multiply maltreated, urban young adolescents: issues of definition and identification. *Child Abuse & Neglect*, 33(1), 27-35.
- Trocme, N., Fallon, B., Maclaurin, B., Chamberland, C., Chabot, M., & Esposito, T. (2011). Shifting definitions of emotional maltreatment: an analysis child welfare investigation laws and practices in Canada. *Child Abuse & Neglect*, 35(10), 831-40.

U

- Uchino, B.N. (2009). Understanding the Links Between Social Support and Physical Health: A Life-Span Perspective With Emphasis on the Separability of Perceived and Received Support. *Perspectives on Psychological Science*, 4(3), 236-255.

V

- Van Beest, I., & Williams, K.D. (2006). When inclusion costs and ostracism pays, ostracism still hurts. *Journal of Personality and Social Psychology*, 91(5), 918-28.
- Van der Meer, L., Costafreda, S., Aleman, A., & David, A.S. (2010). Self-reflection and the brain: a theoretical review and meta-analysis of neuroimaging studies with implications for schizophrenia. *Neuroscience and Biobehavioral Reviews*, 34(6), 935-46.
- Van der Ploeg, E., Mooren, T. T., Kleber, R. J., van der Velden, P. G., & Brom, D. (2004). Construct validation of the Dutch version of the impact of event scale. *Psychological Assessment*, 16, 16-26.
- Van der Werff, S.J.A., Pannekoek, J.N., Veer, I.M., Van Tol, M.-J., Aleman, A., Veltman, D.J., Zitman, F.G., et al. (2012). Resting-state functional connectivity in adults with childhood emotional maltreatment. *Psychological Medicine*, 1-12.
- Van Harmelen, A.-L., De Jong, P.J., Glashouwer, K.A., Spinhoven, P., Penninx, B.W.J.H., & Elzinga, B.M. (2010). Child abuse and negative explicit and automatic self-

- associations: the cognitive scars of emotional maltreatment. *Behaviour Research and Therapy*, 48(6), 486–494.
- Van Harmelen, A.-L., Van Tol, M.-J., Dalgleish, T., Van der Wee, N.J.A., Veltman, D.J., Aleman, A., Spinhoven, P., et al. (under review). Hypoactive medial prefrontal cortex in adults reporting childhood emotional maltreatment.
- Van Harmelen, A.-L., Van Tol, M.-J., Demenescu, L.R., Van Der Wee, N.J.A., Veltman, D.J., Aleman, A., Van Buchem, M.A., et al. (2013). Enhanced amygdala reactivity to emotional faces in adults reporting childhood emotional maltreatment. *Social Cognitive and Affective Neuroscience*, 8, 362–369.
- Van Harmelen, A.-L., Van Tol, M.-J., Van Der Wee, N.J.A., Veltman, D.J., Aleman, A., Spinhoven, P., Van Buchem, M.A., et al. (2010). Reduced medial prefrontal cortex volume in adults reporting childhood emotional maltreatment. *Biological Psychiatry*, 68(9), 832–838.
- Van Marle, H.J.F., Hermans, E.J., Qin, S., & Fernández, G. (2009). From specificity to sensitivity: how acute stress affects amygdala processing of biologically salient stimuli. *Biological Psychiatry*, 66(7), 649–55.
- Van Overwalle, F. (2011). A dissociation between social mentalizing and general reasoning. *NeuroImage*, 54(2), 1589–99.
- Van Tol, M.-J., Demenescu, L.R., Van der Wee, N.J.A., Kortekaas, R., Nielen, M.A., Den Boer, J.A., Renken, R.J., et al. (2012). Functional magnetic resonance imaging correlates of emotional word encoding and recognition in depression and anxiety disorders. *Biological Psychiatry*, 71(7), 593–602.
- Van Wingen, G.A., Geuze, E., Vermetten, E., & Fernández, G. (2011). Perceived threat predicts the neural sequelae of combat stress. *Molecular Psychiatry*, 16(6), 664–71.
- Veer, I.M., Oei, N.Y.L., Spinhoven, P., Van Buchem, M.A., Elzinga, B.M., & Rombouts, S.A.R.B. (2011). Beyond acute social stress: increased functional connectivity between amygdala and cortical midline structures. *NeuroImage*, 57(4), 1534–41.
- Vermetten, E., Schmahl, C., Lindner, S., Loewenstein, R.J., & Bremner, J.D. (2006). Hippocampal and amygdalar volumes in dissociative identity disorder. *The American Journal of Psychiatry*, 163(4), 630–6.
- Vermetten, E., Vythilingam, M., Southwick, S.M., Charney, D.S., & Bremner, J.D. (2003). Long-term treatment with paroxetine increases verbal declarative memory and hippocampal volume in posttraumatic stress disorder. *Biological Psychiatry*, 54(7), 693–702.
- Vorria, P., Papaligoura, Z., Sarafidou, J., Kopakaki, M., Dunn, J., Van Ijzendoorn, M.H., & Kontopoulou, A. (2006). The development of adopted children after institutional care: a follow-up study. *Journal of Child Psychology and Psychiatry*, 47, 1246–1253.
- Vythilingam, M., Heim, C., Newport, J., Miller, A.H., Anderson, E., Bronen, R., Brummer, M., et al. (2002). Childhood trauma associated with smaller hippocampal volume in women with major depression. *The American Journal of Psychiatry*, 159(12), 2072–80.

W

- Wacker, H.R., Battegay, R., Mullejans, R., & Schlosser, C. (2006). *Using the CIDI-C in the general population*. In Stefanis, C.N., Rabavilas, A.D., & Soldatos, C.R. (Eds.). *In Psychiatry: a world perspective* (pp. 138–143). Amsterdam: Elsevier Science Publishers.
- Wager, T.D., Phan, K.L., Liberzon, I. & Taylor, S.F. (2003). Valence, gender, and lateralization of functional brain anatomy in emotion: a meta-analysis of findings from neuroimaging. *NeuroImage*, 19, 513–531

- Walsh, N.D., Dalgleish, T., Dunn, V.J., Abbott, R., St Clair, M.C., Owens, M., Fairchild, G., et al. (2012). 5-HTTLPR-environment interplay and its effects on neural reactivity in adolescents. *NeuroImage*, 63(3), 1670-80.
- Wechsler, D. (1991). *WISC-III: Wechsler intelligence scale for children*. San Antonio: Psychological Corporation.
- Wechsler, D. (1997). *WAIS-III: Wechsler adult intelligence scale*. San Antonio: Psychological Corporation.
- Wegner, D.M., Schneider, D.J., Carter, S.R., & White, T.L. (1987). Paradoxical effects of thought suppression. *Journal of Personality and Social Psychology*, 53, 5-13.
- Weiss, E.L., Longhurst, J.G., & Mazure, C.M. (1999). Childhood sexual abuse as a risk factor for depression in women: psychosocial and neurobiological correlates. *American Journal of Psychiatry*, 156, 816-828.
- Wekerle, C. (2011). Emotionally maltreated: the under-current of impairment? *Child Abuse & Neglect*, 35(10), 899-903.
- Wenzlaff, E.M., & Wegner, D.M. (2000). Thought suppression. *Annual Review of Psychology*, 51, 59-91.
- Whalen, P.J. (2007). The uncertainty of it all. *Trends in Cognitive Sciences*, 11(12), 499-500.
- White, M.G., Bogdan, R., Fisher, P.M., Muñoz, K.E., Williamson, D.E., & Hariri, A.R. (2012). FKBP5 and emotional neglect interact to predict individual differences in amygdala reactivity. *Genes, Brain, and Behavior*, 11(7), 869-78.
- Wichers, M., Geschwind, N., Van Os, J., & Peeters, F. (2009). Scars in depression: is a conceptual shift necessary to solve the puzzle? *Psychological Medicine*, 40(03), 359.
- Wiersma, J., Hovens, J.E., van Oppen, P., Giltay, E., van Schaik, A., Beekman, A.T.F., Penninx, B.W.J.H. (2009). Childhood Trauma as a Risk Factor for Chronicity of Depression. *Journal of Clinical Psychiatry*, 70(7), 983-989.
- Wilkinson, P.O., & Goodyer, I.M. (2011). Childhood adversity and allostatic overload of the hypothalamic-pituitary-adrenal axis: a vulnerability model for depressive disorders. *Development and Psychopathology*, 23(4), 1017-37.
- Williams, K.D., Cheung, C.K., & Choi, W. (2000). Cyberostracism: effects of being ignored over the Internet. *Journal of Personality and Social Psychology*, 79(5), 748-62.
- Williams, K.D., & Jarvis, B. (2006). Cyberball: a program for use in research on interpersonal ostracism and acceptance. *Behavior Research Methods*, 38(1), 174-80.
- Wittchen, H.U., Robins, L.N., Cottler, L.B., Sartorius, N., Burke, J.D., & Regier, D. (1991). Cross-cultural feasibility, reliability and sources of variance of the Composite International Diagnostic Interview (CIDI). The Multicentre WHO/ADAMHA Field Trials. *The British Journal of Psychiatry*, 159, 645-53, 658.
- Wolfensberger, S.P.A., Veltman, D.J., Hoogendijk, W.J.G., Boomsma, D.I. & de Geus, E.J.C. (2008). Amygdala responses to emotional faces in twins discordant or concordant for the risk for anxiety and depression. *Neuroimage*, 41, 544-552.
- Wright, M.O., Crawford, E., & Del Castillo, D. (2009). Childhood emotional maltreatment and later psychological distress among college students: the mediating role of maladaptive schemas. *Child Abuse & Neglect*, 33(1), 59-68.

Y

- Yassa, M.A., & Stark, C.E.L. (2009). A quantitative evaluation of cross-participant registration techniques for MRI studies of the medial temporal lobe. *NeuroImage*, 44(2), 319–27.
- Yates, T.M., & Wekerle, C. (2009). The long-term consequences of childhood emotional maltreatment on development: (mal)adaptation in adolescence and young adulthood. *Child Abuse & Neglect*, 33(1), 19–21.
- Yoshimura, S., Ueda, K., Suzuki, S., Onoda, K., Okamoto, Y., & Yamawaki, S. (2009). Self-referential processing of negative stimuli within the ventral anterior cingulate gyrus and right amygdala. *Brain and Cognition*, 69(1), 218–25.

Z

- Zadro, L., Williams, K.D., & Richardson, R. (2004). How low can you go? Ostracism by a computer is sufficient to lower self-reported levels of belonging, control, self-esteem, and meaningful existence. *Journal of Experimental Social Psychology*, 40(4), 560–567.
- Zantvoord, J. B., Diehle, J., & Lindauer, R. J. L. (2013). Using neurobiological measures to predict and assess treatment outcome of psychotherapy in posttraumatic stress disorder: systematic review. *Psychotherapy and psychosomatics*, 82(3), 142–51.
- Zhao, X.-H., Wang, P.-J., Li, C.-B., Hu, Z.-H., Xi, Q., Wu, W.-Y., & Tang, X.-W. (2007). Altered default mode network activity in patient with anxiety disorders: an fMRI study. *European Journal of Radiology*, 63(3), 373–8.

