



Sylvie BERTHOZ

French

Born February the 26st 1970

Married

2 children

Education Background

- Dec.2011 : **Habilitation Thesis to Supervise Research (HDR)**, Paris-Sud University, France.
- 2000-2001 : **Post-Doctoral Fellow**, Supervisors : Pr U. Frith & Dr R.J.R Blair, Institute of Cognitive Neuroscience, Developmental Disorders Group, University College London, London, UK
- 1996-1999: **PhD in Neuroscience** (First Class Honours), Supervisors : Pr R. Jouvent & Pr S.M. Consoli, Pierre & Marie Curie University, Paris, France.
- 1995-1996 : **Master Degree in Neuroscience** (Magna Cum Laude), Supervisors : Pr G. Chapouthier, Pierre & Marie Curie University, Paris, France.
- 1990-1995 : **Training in Clinical Psychology**, Ecole des Psychologues Praticiens (Master Degree : Magna Cum Laude), Paris, France.

Current Research Position

Permanent Senior Researcher at the French National Institute of Health & Medical Research (INSERM) since 2009.

Working at 1) the Aquitaine Institute of Cognitive & Integrative Neuroscience (INCIA), Team Neuroimaging & Human Cognition, Bordeaux University, Bordeaux, France ; & 2) Department of Psychiatry for Adolescents & Young Adults, Institut Mutualiste Montsouris (IMM), Paris, France.

Fundings & Research Awards

- « *Effects of emotion dysregulation, mood, stress and cognition on impulsive eating behaviors in obesity : An ecological momentary assessment study* ». **ACAP Small Research Grant 2018** (10k AUD). International Collaboration. Coord. : Dr J. Raman (ACAP, Sydney, Australia) & Dr S. Berthoz. In collab. with Pr J. Swendsen.
- « *MOBILE Technologies In the preVENTion of POST-stroke DEPRESSION, MOTIV-POSDEP* » **PHRC 2017** (National Hospital Clinical Research Program 2017) (623k Euros); Coord. : Pr I. Sibon & Dr S. Berthoz. In collab. with Pr J. Swendsen.
- “ *Efficacy of a multi-component treatment program integrating cognitive - affective - addictive based intervention in obese patients: a prospective multicentric randomized clinical trial, OBESADEM*” **PHRC 2017** (National Hospital Clinical Research Program 2017) (406k Euros); Coord.: Pr M. Fatseas & Dr S. Berthoz. In collab. with Pr J. Swendsen, International collab. with Dr J. Raman (ACAP, Sydney, Australia).
- « *Benefits of Cognitive Remediation in Anorexia Nervosa* » **Contrat de Recherche Clinique AP-HP 2013** (Public Hospitals of Paris Clinical Research funding program 2013) (46k Euros). Coord. Dr S. Berthoz & Dr Ringuenet.
- « *Benefits of Cognitive Remediation in Anorexia Nervosa* » **2012 Research Award from the Institut Benjamin Delessert (IBD)** (17k Euros). Coord. Dr S. Berthoz & Dr Ringuenet.
- « *French adaptation of Cognitive Remediation for Anorexia Nervosa* » **3 years PhD Fellowship Award PICRI 2011** (144k Euros). Coord : Dr S. Berthoz. Partners : Association FNA-TCA (User Association) and the Conseil Régional Ile de France (Regional Council of the Parisian Area Ile de France).
- « *A Multicentric Randomized Clinical Trial on the efficacy of Cognitive Remediation for Anorexia Nervosa* », **PHRC 2010** (140k Euros); Coord. Dr S. Berthoz & Dr D. Ringuenet.
- « *In search of common endophenotypes in people suffering from an Autism Spectrum Condition or Anorexia Nervosa* » **2009 Research Award from the Fondation pour la Recherche en Psychiatrie et en Santé mentale.** (90k Euros) Coord : Dr S. Berthoz & Dr J. Grèzes (U960, LNC-ENS, Paris).
- « *Predictive factors of treatment efficacy among Anorexia Nervosa inpatients* » **ANR Young Investigators 2007** (140k Euros); Coord. Dr N. Godart & Dr S. Berthoz.

- « Predictive factors of usual care management efficacy among Anorexia Nervosa inpatients » **CNAM 2007** (National Health Insurance Fund 2007) (80k Euros); Coord. Dr N. Godart & Dr S. Berthoz
- « A Multicentric naturalistic follow-up study of inpatient care programs for people suffering from Anorexia Nervosa » **PHRC 2006** (300k Euros); Coord. Dr N. Godart & Dr S. Berthoz.
- « Social phenotype characterisation among people suffering from an Asperger Syndrome and Healthy controls : a cognitive and brain imaging approach » **ACI Integrative & Computational Neuroscience Funding 2004** (106k Euros) ; Coord. Dr J. Grèzes, in collaboration with Dr B. Wicker & Dr S. Berthoz.
- « The Moral Brain » **3 years PhD Fellowship Award ACI Neurosciences Intégratives et Computationnelles 2003** (140k Euros). Coord. Pr D. Hilton & Dr S. Berthoz
- 'Moral emotions : a psychometric, behavioral and brain imaging approach » **ACI Integrative & Computational Neuroscience Funding 2003** (40k Euros). Coord. Pr D. Hilton & Dr S. Berthoz.

Publications in Peer-Reviewed Journals : (Published in French)

1. M. Rizk, L. Kern, C. Lalanne, M. Hanachi, JC. Melchior, C. Pichard, L. Mattar, EVHAN Group, S. **Berthoz**, N Godart (In Press). High-intensity exercise is associated with a better nutritional status in anorexia nervosa. *European Eating Disorders Review*. 2018 Dec 26. [Epub ahead of print]
2. J. Duclos, G. Dorard, F. Curt, **S. Berthoz**, S. Faucher, B. Falissard, N. Godart (2018). Predictive factors for outcome in adolescents with anorexia nervosa: to what extent parental Expressed Emotion plays a role? *PloSOne* 13(7), e0196820.
3. M Orri, L. Girard, JB Pingault, A Rouquette, C Herba, B. Falissard, S Côté, **S Berthoz** (2018). Harsh parenting practices mediate the association between parent affective profile and child adjustment outcomes : differential associations for mothers and fathers. *International Journal of Behavioral Development*. Epub ahead of print April 8 2018.
4. L. Bourdier, M. Orri, A. Carré, A. Gearhardt, L. Romo, C. Dantzer, **S. Berthoz** (2018). Are emotionally driven and addictive-like eating behaviors the missing links between psychological distress and greater body weight? *Appetite* 120, 536-546.
5. L. Bourdier, Y. Morvan, G. Kotbagi, L. Kern, L. Romo, **S. Berthoz** (2018). Examination of emotion-induced changes in eating: A latent profile analysis of the Emotional Appetite Questionnaire. *Appetite*, 123, 72-81.
6. L. Bourdier, **S Berthoz**, L Romo, N Ballon, P Brunault (2017). *Addiction à l'alimentation et Alimentation émotionnelle, Encyclopédies Médico-Chirurgicales*. [37-396-A-50].
7. M. Orri, JB. Pingault, A. Rouquette, C. Lalanne, B. Falissard, C. Herba, S. Côté, **S. Berthoz** (2017). Identifying affective personality profiles: A latent profile analysis of the Affective Neuroscience Personality Scales, *Scientific Reports* 7 :4548.
8. L. Bourdier, C. Lalanne, Y. Morvan, L. Kern, L. Romo, **S. Berthoz** (2017). Validation of the French-language version of the Emotional Appetite Questionnaire (EMAQ), *Frontiers in Psychology* 8:442.
9. J. Gueguen, MA. Piot, M. Orri, A. Gutierrez, J. Le Moan, **S. Berthoz**, B. Falissard, N. Godart (2017). Group Qigong for Adolescent Inpatients with Anorexia Nervosa: Incentives and Barriers. *PloSOne* 12(2):e0170885.
10. G. Dorard, C. Bungener, O. Phan, Y. Edel, M. Corcos, **S. Berthoz** (2017). Is alexithymia related to cannabis use disorder? Results from a case-control study in outpatient adolescent cannabis abusers. *Journal of Psychosomatic Research* 95 :74-80.
11. A. Ali, A. Carre, M. Orri, M. Urbach, C. Barry, C. Hassler, B. Falissard, **S. Berthoz**, C. Nordon (2017). The real-life effectiveness of psychosocial therapies on social autonomy in schizophrenia patients: Results from a nationwide cohort study in France. *European Psychiatry* 247:97-104.
12. H Roux, A Ali, S Lambert, L Radon, C Huas, F Curt, M Flament, EVHAN GROUP, **S Berthoz**, N Godart (2016). Predictive factors of drop-out from inpatient treatment for Anorexia Nervosa. *BMC Psychiatry* 16(1):339.
13. M Orri, JB Pingault, A Rouquette, S Côté, C Herba, **S Berthoz** (2016). Longitudinal and sex measurement invariance of the Affective Neuroscience Personality Scales. *Assessment* 2016 Jun 24. pii: 1073191116656795. [Epub ahead of print].
14. M Villain, C Cosin, B Glize, S Berthoz, J Swendsen, I Sibon, W Mayo (2016). Affective prosody and depression after stroke: a pilot study. *Stroke* 47(9):2397-400.
15. A. Ali, A. Carre, C. Hassler, S. Spilka, A. Vanier, C. Barry, **S. Berthoz** (2016). Risk factors for substances use and misuse among young people in France: what can we learn from the Substance Use Risk Profile Scale? *Drug and Alcohol Dependence*. 163 :84-91.

16. G. Dorard, C. Bungener, M. Corcos, **S. Berthoz** (2016). *Quelles comorbidités psychiatriques dans la dépendance au cannabis à l'adolescence ? Comparaison de patients consultants et de témoins, L'Encéphale* S0013-7006(16)30172-5.
17. L. Bourdier, AS Maria, TRECOGAM Group, **S. Berthoz** (2016). *Intelligence émotionnelle et anorexie mentale : liens avec la symptomatologie alimentaire et perspectives thérapeutiques, Journal de thérapie comportementale et cognitive.* 26(1):12-20.
18. AS. Maria, L. Bourdier, J. Duclos, D. Ringuenet, **S. Berthoz** (2016). *Propriétés psychométriques de la version française d'une échelle de mesure de l'intelligence émotionnelle perçue : la Trait Meta-Mood Scale (TMMS). Canadian Journal of Psychiatry.* 61(10):652-62.
19. G. Chanel, S. Pichon, L. Conty, **S. Berthoz**, C. Chevallier, J. Grèzes (2015). Classification of autistic individuals and controls using cross-task characterization of fMRI activity. *NeuroImage : Clinical*, 10:78-88.
20. M. Rizk, C. Lalanne, **S. Berthoz**, L. Kern, EVHAN Group, N. Godart (2015). Problematic Exercise in Anorexia Nervosa: Testing Potential Risk Factors Against Different Definitions, *PloS One*, 10(11):e0143352.
21. C. Lemogne, J. Smadja, E-H Zerdazi, Y. Soudry, M. Robin, **S. Berthoz**, F. Limosin, S. Consoli, P. Bonfils (2015). Congenital anosmia and emotion recognition: a case-control study, *Neuropsychologia*, 72 :52-8.
22. A. Carré, C. Chevalier, L. Robel, C. Barry, AS Maria, L. Pouga, A. Philippe, F. Pinabel, **S. Berthoz** (2015). Tracking Social Motivation Systems Deficits: The Affective Neuroscience View of Autism, *Journal of Autism & Developmental Disorders*, 45(10) :3351-63.
23. A. Courty, N. Godart, C. Lalanne, **S. Berthoz** (2015). Alexithymia, a compounding factor for eating and social avoidance symptoms in Anorexia Nervosa. *Comprehensive Psychiatry*, 56:217- 28.
24. J. Duclos, G. Dorard, **S. Berthoz**, F. Curt, S. Faucher, B. Falissard, N. Godart (2014). Expressed emotion in anorexia nervosa: what is inside the "black box"? *Comprehensive Psychiatry*, 55(1):71-9.
25. C Gauthier, C. Hassler, L. Mattar, JM. Launay, J. Callebort, H. Steiger, JC. Melchior, B. Falissard, **S. Berthoz**, V. Mourier-Soleillant, F. Lang, M. Delorme, X. Pommereau, P. Gerardin, S. Bioulac, M. Bouvard, EVHAN Group, N. Godart (2014). Symptoms of depression and anxiety in anorexia nervosa: links with plasma tryptophan and serotonin metabolism. *Psychoneuroendocrinology*, 39:170-8.
26. G. Dorard, C. Bungener, M. Corcos, **S. Berthoz** (2014). [Self-esteem, coping, perceived social support and substance use in young adults with a cannabis dependence disorder.]. *Encephale. pii: S0013-7006(13)00119-X.*
27. A Courty, AS Maria, C Lalanne, D Ringuenet, C Vindreau, C Chevallier, L Pouga, F Pinabel, A Philippe, JL Adrien, C Barry, **S Berthoz** (2013). Levels of autistic traits in anorexia nervosa: a comparative psychometric study. *BMC Psychiatry*. 13:222.
28. **S. Berthoz**, C. Lalanne, L. Crane, E. Hill (2013). Investigating emotional impairments in adults with autism spectrum disorders and the broader autism phenotype. *Psychiatry Research*. 208(3):257-64
29. G. Dorard, C. Bungener, **S. Berthoz** (2013). *Estime de soi, soutien social perçu, stratégies de coping, et usage de produits psychoactifs à l'adolescence, Psychologie Française. Doi : 10.1016/j.psfr.2013.01.003.*
30. L Mattar, C Huas, **EVHAN group**, N Godart (2012). Relationship between affective symptoms and malnutrition severity in severe Anorexia Nervosa. *PLoS One.*;7(11):e49380.
31. G. Dorard, C. Bungener, **S. Berthoz** (2012). *Usage de substances chez l'adolescent suivi en addictologie : Comparaison avec des adolescents de la population générale. Revue Alcoologie & Addictologie*, 34(3):195-203.
32. JB. Pingault, B. Falissard, S. Côté, **S. Berthoz** (2012). A New Approach of Personality and Psychiatric Disorders: A Short Version of the Affective Neuroscience Personality Scales. *PloS One*, 7(7):e41489.
33. D. Grynberg, B. Chang, O. Corneille, P. Maurage, N. Vermeulen, O. Luminet*, **S. Berthoz*** (2012; * contributed equally). Alexithymia and the Processing of Emotional Facial Expressions (EFEs): Systematic Review, Unanswered Questions and Further Perspectives. *PloS ONE*, 7(8):e42429.
34. M. Robin, A. Pham-Scottet, F. Curt, C. Dugre-Le Bigre, M. Speranza, D. Sapinho, M. Corcos, **S. Berthoz**, G. Kedia (2012). Decreased sensitivity to facial emotions in adolescents with Borderline Personality Disorder. *Psychiatry Research*, 200(2-3):417-21.
35. N. Godart, **S. Berthoz**, F. Curt, F. Perdereau, Z. Rein, J. Wallier, AS. Horreard, I. Kaganski, R. Lucet, F. Atger, M. Corcos, J. Fermanian, B. Falissard, M. Flament, I. Eisler, P. Jeammet (2012). A Randomized Controlled Trial of adjunctive Family Therapy and Treatment as Usual following inpatient treatment or anorexia nervosa adolescents, *PloS ONE*, 7(1):e28249.
36. JB. Pingault, L. Pouga, J. Grèzes, **S. Berthoz** (2012). Determination of Emotional Endophenotypes: A Validation of the Affective Neuroscience Personality Scales and Further Perspectives, *Psychological Assessment*, 24(2):375-85.

37. C. Chevallier, J. Grèzes, C. Molesworth, **S. Berthoz**, F. Happé (2012). Selective Social Anhedonia in High Functioning Autism, *Journal of Autism and Developmental Disorder*, 42(7):1504-9.
38. M. Robin, **S. Berthoz**, G. Kedia, C. Dugre-Le Bigre, F. Curt, M. Speranza, D. Sapinho, A. Pham-Scottez, M. Corcos (2011). Apport du Multimorph à l'étude des processus de reconnaissance émotionnelle faciale (REF). Exemple de la personnalité borderline à l'adolescence, *Annales Médico-Psychologiques*, 169 :120-123.
39. D. Grynberg, O. Luminet, O. Corneille, J. Grèzes, **S. Berthoz** (2010). Alexithymia in the Interpersonal Domain: a General Deficit of Empathy ?, *Personality and Individual Differences*, 49:845-850.
40. G. Kedia, **S. Berthoz** (2010): Psychometric properties of the French version of the Guilt Inventory, *Canadian Journal of Psychiatry*, 55(12):800-9.
41. **S. Berthoz**, L. Pougá, B. De Gelder, J. Grèzes (2010). Individual differences in socio-affective skills influence the neural bases of fear processing: the case of alexithymia, *Human Brain Mapping*, 31(10):1469-81.
42. G. Loas, C. Dugré-Lebigre, D. Fremaux, A. Verrier, J. Wallier, **S. Berthoz**, M. Corcos (2010). [The Alexithymia Questionnaire for Children (AQC): French translation and validation study in a convenience sample of 80 children], *L'Encéphale*, 36:302-6.
43. G. Loas, J-L. Monestes, J. Wallier, **S. Berthoz**, M. Corcos (2010). Le Questionnaire de Personnalité Dépendante (QPD): Traduction Française et étude de validation dans une population de 138 patients psychiatriques hospitalisés, *L'Encéphale*, 36:111-5.
44. O. Guilbaud, **S. Berthoz**, M-E. Dupont, M. Corcos (2009) : Alexithymie et Troubles Psychosomatiques, *Encyclopédie Médico-Chirurgicale - Psychiatrie*, 37-400-D-20.
45. E. Artiges, E. Ricalens, **S. Berthoz**, M-O. Krebs, J. Penttilä, C. Trichard, J-L. Martinot (2009). Exposure to smoking cues during an emotion recognition task can modulate limbic fMRI activation in cigarette smokers, *Addiction Biology*, 14:469-77.
46. J. Grèzes, B. Wicker, **S. Berthoz**, B. De Gelder (2009): A failure to grasp the affective meaning of actions in autism spectrum disorder subjects, *Neuropsychologia*, 47(8-9):1816-25.
47. J. Wallier, S. Vibert, **S. Berthoz**, C. Huas, T. Hubert, N. Godart (2009): Dropout from inpatient treatment for anorexia nervosa: Critical review of the literature, *International Journal of Eating Disorders*, 42:636-47.
48. O. Guilbaud, F. Curt, C. Perrin, G. Chaout, **S. Berthoz**, C. Dugré-Le Bigre, J. Wallier, M. Strebler, C. Touitou, P. Jeammet, M. Corcos (2009) : Decreased immune response in alexithymic women: a cross-sectional study, *Biomedicine & Pharmacotherapy*, 63(4):297-304.
49. I. Gery, R. Miljkovitch, **S. Berthoz**, R. Soussignan (2009): Empathy and recognition of facial expressions of emotion in sex offenders, non-sex offenders and normal controls, *Psychiatry Research*, 165:262-52
50. Loas G, Monestes JL, Wallier J, Berthoz S, Corcos M. (2010).[The Dependent Personality Questionnaire (DPQ): French translation and validation study in a population of 138 hospitalized psychiatric patients] *Encephale* ;36(2):111-5.
51. G. Loas, J-L. Monestes, A. Ameller, M. Bubrowszky, V. Yon J. Wallier, **S. Berthoz**, M. Corcos, P. Thomas, D.E. Gard (2009). Traduction et étude de validation de la version française de l'échelle d'expérience temporelle du plaisir (EETP, Temporal Experience of Pleasure Scale [TEPS]) : étude chez 125 étudiants et chez 162 sujets présentant un trouble psychiatrique, *Annales Médico-Psychologiques* 167(9) :641-648.
52. G. Dorard, **S. Berthoz**, M. Haviland, O. Phan, M. Corcos, C. Bungener (2008): Multimethod assessment of alexithymia in adolescent and young adult with a cannabis use disorder, *Comprehensive Psychiatry*, 49(6):585-92.
53. **S. Berthoz**, M. Wessa, G. Kedia, B. Wicker, J. Grèzes (2008): Cross-cultural validation of the Empathy Quotient in a French speaking sample, *Canadian Journal of Psychiatry*, 53(7):469-77.
54. G. Kedia, **S. Berthoz**, M. Wessa, D. Hilton, J-L. Martinot (2008): An agent harms a victim: an fMRI study on specific moral emotions, *Journal of Cognitive Neuroscience*, 20(10):1788-98.
55. G. Dorard, **S. Berthoz**, C. Bungener, O. Phan, M. Corcos (2008): Affect dysregulation in cannabis abusers: a study in adolescents and young adults. *European Journal Child & Adolescent Psychiatry*, 17(5):274-82.
56. A-S. Deborde, **S. Berthoz**, J. Wallier, J. Fermanian, B. Falissard, P. Jeammet, M. Corcos (2008) : The Bermond-Vorst Alexithymia Questionnaire cutoff scores : a study in eating disordered and control subjects, *Psychopathology*, 41:43-49.
57. **S. Berthoz**, F. Perdereau, N. Godart, M. Corcos, M.G. Haviland (2007): Observer- and Self-rated Alexithymia in Eating Disorders Patients: Levels and Correspondence among Three Measures, *Journal of Psychosomatic Research*, 62(3):341-347.

58. M. Wessa, J. Houenou, M-L. Paillere-Martinot, **S. Berthoz**, M. Leboyer, Martinot J-L. (2007): Increased frontal-striatal activation during response inhibition to emotional faces in euthymic bipolar disorder. *American Journal of Psychiatry*, 164(4):638-646.
59. N. Godart, F. Perdereau, Z. Rein, **S. Berthoz**, J. Wallier, P. Jeammet, M. Flament (2007). Comorbidity studies of eating disorders and mood disorders. Critical review of the literature, *Journal of Affective Disorders*, 97(1-3) :37-49.
60. **S. Berthoz**, J. Grèzes, J.A. Armony, R.E. Passingham, R. Dolan (2006). Affective response to one's own moral violation. *NeuroImage*, 31(2):945-950.
61. J. Grèzes, **S. Berthoz**, R.E. Passingham (2006): Amygdala activation when one is the target of deceit: did he lie to you or to someone else?, *NeuroImage*, 30(2):601-608.
62. E. Hill, **S. Berthoz** (2006). The overlap between Alexithymia and Asperger Syndrome, *Journal of Autism and Developmental Disorders*, 36(8)1143-1145.
63. N. Godart, **S. Berthoz**, Z. Rein, F. Perdereau, F. Lang, J-L.Venisse, O. Halfon, P. Bizouard, G. Loas, M. Corcos, P. Jeammet, M. Flament, F. Curt (2006): Does the frequency of anxiety and depressive disorders differ between diagnostic sub-types of anorexia nervosa and bulimia? *International Journal of Eating Disorder*, 39(8)772-778.
64. N. Godart, **S. Berthoz**, F. Perdereau, P. Jeammet (2006): Comorbidity of anxiety disorders (AD) with anorexia (AN) and bulimia nervosa (BN). *American Journal of Psychiatry*, 163(2):326.
65. *AS. Deborde, S. Berthoz, F. Perdereau, N. Godart, M. Corcos, P. Jeammet (2006) : [Relations between alexithymia and anhedonia: a study in eating disordered and control subjects]. L'Encéphale, 32 :83-91.*
66. **S. Berthoz**, M.G. Haviland, M.L. Riggs, F. Perdereau, C. Bungener (2005) : Assessing alexithymia in French-speaking samples: psychometric properties of the Observer Alexithymia Scale – French translation, *European Psychiatry*, 20(7):497-502.
67. **S. Berthoz**, E. Hill (2005): The validity of using self-reports to assess emotion regulation abilities in adults with autism spectrum disorder, *European Psychiatry*, 20(3):291-298.
68. *L. Sauvage, S. Berthoz, A.S. Deborde, C. Lecercle, G. Loas (2005). Validité du Questionnaire d'Alexithymie de Bermond et Vorst : étude chez 63 alcooliques, Annales Médico-Psychologiques, 163 :583-587.*
69. S. Bydlowski, M. Corcos, P. Jeammet, S. Paterniti, **S. Berthoz**, C. Laurier, J. Chambry, SM Consoli (2005): Emotion-processing deficits in eating disorders. *International Journal of Eating Disorders*, 37(4):321-9.
70. *AS. Deborde, S. Berthoz, F. Perdereau, N. Godart, M. Corcos, P. Jeammet (2004) : [Validity of the BVAQ: a study in eating disorder patients and controls]. L'Encéphale, 30(5):464-73.*
71. E. Hill, **S. Berthoz**, U. Frith (2004): Cognitive processing and regulation of own emotions in individuals with autistic spectrum disorders and their relatives, *Journal of Autism and Developmental Disorders*, 4:229-235.
72. *O. Guilbaud, S. Berthoz, R. Tournemire, M. Corcos (2003): Approche clinique et biologique des troubles des conduites alimentaires, Annales Médico-Psychologiques, 161:634-639.*
73. **S. Berthoz**, G. Le Clech, R.J.R. Blair, J.L. Martinot (2003): Bases neuro-fonctionnelles des émotions: exploration en imagerie, *Psychiatrie, Sciences Humaines & Neurosciences*, 1(1) :20-29.
74. **S. Berthoz**, E. Artiges, P.F. Van de Moortele, J.B. Poline, S. Rouquette, S.M. Consoli, J.L. Martinot (2002): Effect of impaired recognition and expression of one's emotions on frontocingulate cortices : an fMRI study in men with alexithymia, *American Journal of Psychiatry*, 159 :961-967.
75. **S. Berthoz**, J.A. Armony, R.J.R. Blair, R. Dolan (2002): An fMRI study of intentional and unintentional (embarrassing) violations of social norms, *Brain*, 125 :1-13.
76. **S. Berthoz**, G. Le Clech, R.J.R. Blair, J.L. Martinot (2002): Emotions : from neuropsychology to functional imaging, *International Journal of Psychology*, 37(4) :193-203.
77. **S. Berthoz**, D. Ringuenet, M. Corcos, J-L. Martinot, P. Jeammet (2002): [Brain imaging and eating disorders], *Annales de Médecine Interne*, 153 (Supplément Addictions n°7) :2862-2872.
78. *J.L. Martinot, M. Zilbovicius, M-L Paillère, N. Boddaert, S. Berthoz (2002). Développement cérébral en psychiatrie de l'enfant et de l'adolescent : Approche par l'Imagerie, L'Evolution Psychiatrique, 67 :122-154.*
79. **S. Berthoz**, B. Ouhayoun, N. Parage, M. Kirzenbaum, M.Bourgey, J.F. Allilaire (2000): Etude préliminaire de validation de la version française de l'Echelle de Niveaux de Conscience Emotionnelle chez des patients déprimés et des sujets contrôles, *Annales Médico-Psychologiques*, 158(8) :665-672.
80. **S. Berthoz**, B.Ouhayoun, F. Perez-Diaz, S.M. Consoli, R. Jouvent (2000): Comparison of the psychometrical properties of two self-report questionnaires measuring alexithymia: confirmatory factor analysis of the 20-item Toronto Alexithymia Scale and the Bermond-Vorst-Alexithymia Questionnaire, *European Review of Applied Psychology*, 13:359-368.

81. J.L. Martinot, E. Artiges, **S. Berthoz** (2000) : *Psychopathologie, cognition, affectivité : interactions cérébrales, L'Encéphale, Sp III* : 30-31.
82. **S. Berthoz**, S.M. Consoli, F. Perez-Diaz, R. Jouvent (1999): Alexithymia and Anxiety : Compounded Relationships?, *European Psychiatry*, 14(7):365-412.

National expertise report :

- V. Kovess-Masféty (Dir); **S. Berthoz**, I. Ferrand, J.L. Pan KeShon, O. Saint-Jean, C. Senik, H. Sultan-Taïeb, CE. Triomphe, S. Wooley (Experts) (2009). La santé mentale : l'affaire de tous, Rapport d'Expertise CAS.

Book :

- **S. Berthoz** & S. Krauth-Gruber (2011). La Face Cachée des Emotions, Le Pommier.

Book Chapters :

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