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Revue *Bibliographique*

***Articles d'équipes françaises
parus dans les
revues internationales
en 2010***



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Articles sur l'autisme des équipes françaises parus dans la littérature scientifique internationale en 2010

Classement des références par ordre alphabétique auteur :

1. Al Anbar NN, Dardennes RM, Prado-Netto A, Kaye K, Contejean Y. **Treatment choices in autism spectrum disorder: The role of parental illness perceptions.** *Research in Developmental Disabilities.* 2010 May-Jun;31(3):817-28.

Consultable en ligne: <http://dx.doi.org/10.1016/j.ridd.2010.02.007>

2. Andari E, Duhamel JR, Zalla T, Herbrecht E, Leboyer M, Sirigu A. **Promoting social behavior with oxytocin in high-functioning autism spectrum disorders.** *Proceedings of the National Academy of Sciences of the United States of America.* 2010 Mar;107(9):4389-94.

Consultable en ligne: <http://dx.doi.org/10.1073/pnas.0910249107>

3. Anney R, Klei L, Pinto D, Regan R, Conroy J, Magalhaes TR, Correia C, Abrahams BS, Sykes N, Pagnamenta AT, Almeida J, Bacchelli E, Bailey AJ, Baird G, Battaglia A, Berney T, Bolshakova N, Bolte S, Bolton PF, Bourgeron T, Brennan S, Brian J, Carson AR, Casallo G, Casey J, Chu SH, Cochrane L, Corsello C, Crawford EL, Crossett A, Dawson G, de Jonge M, Delorme R, Drmic I, Duketis E, Duque F, Estes A, Farrar P, Fernandez BA, Folstein SE, Fombonne E, Freitag CM, Gilbert J, Gillberg C, Glessner JT, Goldberg J, Green J, Guter SJ, Hakonarson H, Heron EA, Hill M, Holt R, Howe JL, Hughes G, Hus V, Igliozzi R, Kim C, Klauck SM, Kolevzon A, Korvatska O, Kustanovich V, Lajonchere CM, Lamb JA, Laskawiec M, Leboyer M, Le Couteur A, Leventhal BL, Lionel AC, Liu XQ, Lord C, Lotspeich L, Lund SC, Maestrini E, Mahoney W, Mantoulan C, Marshall CR, McConachie H, McDougle CJ, McGrath J, McMahon WM, Melhem NM, Merikangas A, Migita O, Minshew NJ, Mirza GK, Munson J, Nelson SF, Noakes C, Noor A, Nygren G, Oliveira G, Papanikolaou K, Parr JR, Parrini B, Paton T, Pickles A, Piven J, Osey DJ, Poustka A, Poustka F, Prasad A, Ragoussis J, Renshaw K, Rickaby J, Roberts W, Roeder K, Roge B, Rutter ML, Bierut LJ, Rice JP, Salt J, Sansom K, Sato D, Segurado R, Senman L, Shah N, Sheffield VC, Soorya L, Sousa I, Stoppioni V, Strawbridge C, Tancredi R, Tansey K, Thiruvahindrapuram B, Thompson AP, Thomson S, Tryfon A, Tsiantis J, Van Engeland H, Vincent JB, Volkmar F, Wallace S, Wang K, Wang ZZ, Wassink TH, Wing K, Wittemeyer K, Wood S, Yaspan BL, Zurawiecki D, Zwaigenbaum L, Betancur C, Buxbaum JD, Cantor RM, Cook EH, Coon H, Cuccaro ML, Gallagher L, Geschwind DH, Gill M, Haines JL, Miller J, Monaco AP, Nurnberger JI, Paterson AD, Pericak-Vance MA, Schellenberg GD, Scherer SW, Sutcliffe JS, Szatmari P, Vicente AM, Vieland VJ, Wijsman EM, Devlin B, Ennis S, Hallmayer J. **A genome-wide scan for common alleles affecting risk for autism.** *Human Molecular Genetics.* 2010 Oct;19(20):4072-82.

Consultable en ligne: <http://dx.doi.org/10.1093/hmg/ddq307>

4. Awadalla P, Gauthier J, Myers RA, Casals F, Hamdan FF, Griffing AR, Cote M, Henrion E, Spiegelman D, Tarabeux J, Piton A, Yang Y, Boyko A, Bustamante C, Xiong L, Rapoport

JL, Addington AM, DeLisi JLE, Krebs MO, Joober R, Millet B, Fombonne E, Mottron L, Zilversmit M, Keebler J, Daoud H, Marineau C, Roy-Gagnon MH, Dube MP, Eyre-Walker A, Drapeau P, Stone EA, Lafreniere RG, Rouleau GA. **Direct Measure of the De Novo Mutation Rate in Autism and Schizophrenia Cohorts.** *American Journal of Human Genetics.* 2010 Sep;87(3):316-24.

Consultable en ligne: <http://dx.doi.org/10.1016/j.ajhg.2010.07.019>

5. Bayou N, Belhadj A, Daoud H, Briault S, Helayem MB, Chaabouni H, M'Rad R. **Exploring the 7p22.1 Chromosome as a Candidate Region for Autism.** *Journal of Biomedicine and Biotechnology.* 2010.

Consultable en ligne: <http://dx.doi.org/10.1155/2010/423894>

6. Belmonte MK, Gomot M, Baron-Cohen S. **Visual attention in autism families: 'unaffected' sibs share atypical frontal activation.** *Journal of Child Psychology and Psychiatry.* 2010 Mar;51(3):259-76.

Consultable en ligne: <http://dx.doi.org/10.1111/j.1469-7610.2009.02153.x>

7. Bruneau N, Rogier O, Malv J, Bonnet-Brilhault F, Barthelemy C. **Atypical developmental pattern of voice processing in autism.** *International Journal of Psychophysiology.* 2010 Sep;77(3):236-.

Consultable en ligne: <http://dx.doi.org/10.1016/j.ijpsycho.2010.06.349>

8. Bruno DL, Anderlid BM, Lindstrand A, van Ravenswaaij-Arts C, Ganeshamoorthy D, Lundin J, Martin CL, Douglas J, Nowak C, Adam MP, Kooy RF, Van der Aa N, Reyniers E, Vandeweyer G, Stolte-Dijkstra I, Dijkhuizen T, Yeung A, Delatycki M, Borgstrom B, Thelin L, Cardoso C, van Bon B, Pfundt R, de Vries BBA, Wallin A, Amor DJ, James PA, Slater HR, Schoumans J. **Further molecular and clinical delineation of co-locating 17p13.3 microdeletions and microduplications that show distinctive phenotypes.** *Journal of Medical Genetics.* 2010 May;47(5):299-311.

Consultable en ligne: <http://dx.doi.org/10.1136/jmg.2009.069906>

9. Burns JG, Mery F. **Transgenerational memory effect of ageing in Drosophila.** *Journal of Evolutionary Biology.* 2010 Apr;23(4):678-86.

Consultable en ligne: <http://dx.doi.org/10.1111/j.1420-9101.2010.01932.x>

10. Carayol J, Tores F, Koenig IR, Hager J, Ziegler A. **Evaluating diagnostic accuracy of genetic profiles in affected offspring families.** *Statistics in Medicine.* 2010 Sep;29(22):2359-68.

Consultable en ligne: <http://dx.doi.org/10.1002/sim.4006>

11. Chaste P, Clement N, Mercati O, Guillaume JL, Delorme R, Botros HG, Pagan C, Perivier S, Scheid I, Nygren G, Anckarsater H, Rastam M, Stahlberg O, Gillberg C, Serrano E, Lemiere N, Launay JM, Mouren-Simeoni MC, Leboyer M, Jockers R, Bourgeron T.

Identification of Pathway-Biased and Deleterious Melatonin Receptor Mutants in Autism Spectrum Disorders and in the General Population. *Plos One.* 2010 Jul;5(7).

Consultable en ligne: <http://dx.doi.org/10.1371/journal.pone.0011495>

12. Chen F, Planche P, Lemonnier E. **Superior nonverbal intelligence in children with high-functioning autism or Asperger's syndrome.** *Research in Autism Spectrum Disorders.* 2010 Jul-Sep;4(3):457-60.

Consultable en ligne: <http://dx.doi.org/10.1016/j.rasd.2009.11.002>

13. Chevallier C, Wilson D, Happe F, Noveck I. **Scalar Inferences in Autism Spectrum Disorders.** *Journal of Autism and Developmental Disorders.* 2010 Sep;40(9):1104-17.

Consultable en ligne: <http://dx.doi.org/10.1007/s10803-010-0960-8>

14. Clery H, Bruneau N, Roux S, Barthelemy C, Lenoir P, Bonnet-Brilhault F, Gomot M. **Visual automatic change detection in children with autism: An electrophysiological study.** *International Journal of Psychophysiology.* 2010 Sep;77(3):235-6.

Consultable en ligne: <http://dx.doi.org/10.1016/j.ijpsycho.2010.06.348>

15. Consoli A, Benmiloud M, Wachtel L, Dhossche D, Cohen D, Bonnot O. **Electroconvulsive Therapy in Adolescents With the Catatonia Syndrome Efficacy and Ethics.** *Journal of Ect.* 2010 Dec;26(4):259-65.

Consultable en ligne: <http://dx.doi.org/10.1097/YCT.0b013e3181fb3924>

16. Conty L, Gimmig D, Belletier C, George N, Huguet P. **The cost of being watched: Stroop interference increases under concomitant eye contact.** *Cognition.* 2010 Apr;115(1):133-9.

Consultable en ligne: <http://dx.doi.org/10.1016/j.cognition.2009.12.005>

17. Delerue C, Laprevote V, Verfaillie K, Boucart M. **Gaze control during face exploration in schizophrenia.** *Neuroscience Letters.* 2010 Oct;482(3):245-9.

Consultable en ligne: <http://dx.doi.org/10.1016/j.neulet.2010.07.048>

18. Delorme R, Betancur C, Chaste P, Kerneis S, Stopin A, Mouren MC, Collet C, Bourgeron T, Leboyer M, Launay JM. **Reduced 3-O-Methyl-Dopa Levels in OCD Patients and Their Unaffected Parents Is Associated With the Low Activity M158 COMT Allele.** *American Journal of Medical Genetics Part B-Neuropsychiatric Genetics.* 2010 Mar;153B(2):542-8.

Consultable en ligne: <http://dx.doi.org/10.1002/ajmg.b.31016>

19. Delorme R, Betancur C, Scheid I, Anckarsater H, Chaste P, Jamain S, Schuroff F, Nygren G, Herbrecht E, Dumaine A, Mouren MC, Rastam M, Leboyer M, Gillberg C, Bourgeron T. **Mutation screening of NOS1AP gene in a large sample of psychiatric patients and controls.** *Bmc Medical Genetics.* 2010 Jul;11.

Consultable en ligne: <http://dx.doi.org/10.1186/1471-2350-11-108>

20. Delorme R, Moreno-De-Luca D, Gennetier A, Maier W, Chaste P, Mossner R, Grabe HJ, Ruhrmann S, Falkai P, Mouren MC, Leboyer M, Wagner M, Betancur C. **Search for copy number variants in chromosomes 15q11-q13 and 22q11.2 in obsessive compulsive disorder.** *Bmc Medical Genetics.* 2010 Jun;11.

Consultable en ligne: <http://dx.doi.org/10.1186/1471-2350-11-100>

21. Devillard F, Guinchat V, Moreno-De-Luca D, Tabet AC, Gruchy N, Guillem P, Morel MAN, Leporrier N, Leboyer M, Jouk PS, Lespinasse J, Betancur C. **Paracentric Inversion of Chromosome 2 Associated With Cryptic Duplication of 2q14 and Deletion of 2q37 in a Patient With Autism.** *American Journal of Medical Genetics Part A.* 2010 Sep;152A(9):2346-54.

Consultable en ligne: <http://dx.doi.org/10.1002/ajmg.a.33601>

22. Dufour-Rainfray D, Vourc'h P, Le Guisquet AM, Garreau L, Ternant D, Bodard S, Jaumain E, Gulhan Z, Belzung C, Andres CR, Chalon S, Guilloteau D. **Behavior and serotonergic disorders in rats exposed prenatally to valproate: A model for autism.** *Neuroscience Letters.* 2010 Feb;470(1):55-9.

Consultable en ligne: <http://dx.doi.org/10.1016/j.neulet.2009.12.054>

23. Gauthier J, Champagne N, Lafreniere RG, Xiong L, Spiegelman D, Brustein E, Lapointe M, Peng HS, Cote M, Noreau A, Hamdan FF, Addington AM, Rapoport JL, DeLisi LE, Krebs MO, Joober R, Fathalli F, Mouaffak F, Haghghi AP, Neri C, Dube MP, Samuels ME, Marineau C, Stone EA, Awadalla P, Barker PA, Carbonetto S, Drapeau P, Rouleau GA, Team SD. **De novo mutations in the gene encoding the synaptic scaffolding protein SHANK3 in patients ascertained for schizophrenia.** *Proceedings of the National Academy of Sciences of the United States of America.* 2010 Apr;107(17):7863-8.

Consultable en ligne: <http://dx.doi.org/10.1073/pnas.0906232107>

24. Giannandrea M, Bianchi V, Mignogna ML, Sirri A, Carrabino S, D'Elia E, Vecellio M, Russo S, Cogliati F, Larizza L, Ropers HH, Tzschach A, Kalscheuer V, Oehl-Jaschkowitz B, Skinner C, Schwartz CE, Gecz J, Van Esch H, Raynaud M, Chelly J, de Brouwer APM, Toniolo D, D'Adamo P. **Mutations in the Small GTPase Gene RAB39B Are Responsible for X-linked Mental Retardation Associated with Autism, Epilepsy, and Macrocephaly.** *American Journal of Human Genetics.* 2010 Feb;86(2):185-95.

Consultable en ligne: <http://dx.doi.org/10.1016/j.ajhg.2010.01.011>

25. Hacking I. **Autism Fiction: A Mirror of an Internet Decade?** *University of Toronto Quarterly.* 2010 Spr;79(2):632-55.

Consultable en ligne: <http://dx.doi.org/10.3138/utq.79.2.632>

26. Ham HS, Bartolo A, Corley M, Swanson S, Rajendran G. **Case report: Selective deficit in the production of intransitive gestures in an individual with autism.** *Cortex*. 2010 Mar;46(3):407-9.

Consultable en ligne: <http://dx.doi.org/10.1016/j.cortex.2009.06.005>

27. Hamdan FF, Daoud H, Rochefort D, Piton A, Gauthier J, Langlois M, Foomani G, Dobrzeniecka S, Krebs MO, Joober R, Lafreniere RG, Lacaille JC, Mottron L, Drapeau P, Beauchamp MH, Phillips MS, Fombonne E, Rouleau GA, Michaud JL. **De Novo Mutations in FOXP1 in Cases with Intellectual Disability, Autism, and Language Impairment.** *American Journal of Human Genetics*. 2010 Nov;87(5):671-8.

Consultable en ligne: <http://dx.doi.org/10.1016/j.ajhg.2010.09.017>

28. Hesling I, Dilharreguy B, Peppe S, Amirault M, Bouvard M, Allard M. **The Integration of Prosodic Speech in High Functioning Autism: A Preliminary fMRI Study.** *Plos One*. 2010 Jul;5(7).

Consultable en ligne: <http://dx.doi.org/10.1371/journal.pone.0011571>

29. Jordan BR, Tsai DFC. **Whole-genome association studies for multigenic diseases: ethical dilemmas arising from commercialization-the case of genetic testing for autism.** *Journal of Medical Ethics*. 2010 Jul;36(7):440-4.

Consultable en ligne: <http://dx.doi.org/10.1136/jme.2009.031385>

30. Krebs MO. **AUTISTIC TRAITS AND DEVELOPMENTAL MARKERS IN ADULT ONSET SCHIZOPHRENIA.** *Schizophrenia Research*. 2010 Apr;117(2-3):139-.

Consultable en ligne: <http://dx.doi.org/10.1016/j.schres.2010.02.111>

31. Lambrey S, Falissard B, Martin-Barrero M, Bonnefoy C, Quilici G, Rosier A, Guillain O. **Effectiveness of Clozapine for the Treatment of Aggression in an Adolescent with Autistic Disorder.** *Journal of Child and Adolescent Psychopharmacology*. 2010 Feb;20(1):79-80.

Consultable en ligne: <http://dx.doi.org/10.1089/cap.2009.0057>

32. Laumonnier F, Shoubridge C, Antar C, Nguyen LS, Van Esch H, Kleefstra T, Briault S, Fryns JP, Hamel B, Chelly J, Ropers HH, Ronce N, Blesson S, Moraine C, Gecz J, Raynaud M. **Mutations of the UPF3B gene, which encodes a protein widely expressed in neurons, are associated with nonspecific mental retardation with or without autism.** *Molecular Psychiatry*. 2010 Jul;15(7):767-76.

Consultable en ligne: <http://dx.doi.org/10.1038/mp.2009.14>

33. Lemonnier E, Ben-Ari Y. **The diuretic bumetanide decreases autistic behaviour in five infants treated during 3 months with no side effects.** *Acta Paediatrica*. 2010 Dec;99(12):1885-8.

Consultable en ligne: <http://dx.doi.org/10.1111/j.1651-2227.2010.01933.x>

34. Leone P, Comeletti D, Ferracci G, Conrod S, Garcia SU, Taylor P, Bourne Y, Marchot P. **Structural insights into the exquisite selectivity of neurexin/neuroligin synaptic interactions.** *Embo Journal.* 2010 Jul;29(14):2461-71.
Consultable en ligne: <http://dx.doi.org/10.1038/emboj.2010.123>
35. Leone P, Comeletti D, Taylor P, Bourne Y, Marchot P. **Structure-function relationships of the alpha/beta-hydrolase fold domain of neuroligin: A comparison with acetylcholinesterase.** *Chemico-Biological Interactions.* 2010 Sep;187(1-3):49-55.
Consultable en ligne: <http://dx.doi.org/10.1016/j.cbi.2010.01.030>
36. Lewis CM, Ng MY, Butler AW, Cohen-Woods S, Uher R, Pirlo K, Weale ME, Schosser A, Paredes UM, Rivera M, Craddock N, Owen MJ, Jones L, Jones I, Korszun A, Aitchison KJ, Shi JX, Quinn JP, MacKenzie A, Vollenweider P, Waeber G, Heath S, Lathrop M, Muglia P, Barnes MR, Whittaker JC, Tozzi F, Holsboer F, Preisig M, Farmer AE, Breen G, Craig IW, McGuffin P. **Genome-Wide Association Study of Major Recurrent Depression in the UK Population.** *American Journal of Psychiatry.* 2010 Aug;167(8):949-57.
Consultable en ligne: <http://dx.doi.org/10.1176/appi.ajp.2010.09091380>
37. Li F, Shen Y, Kohler U, Sharkey FH, Menon D, Coulleaux L, Malan V, Rio M, McMullan DJ, Cox H, Fagan KA, Gaunt L, Metcalfe K, Heinrich U, Hislop G, Maye U, Sutcliffe M, Wu BL, Thiel BD, Mulchandani S, Conlin LK, Spinner NB, Murphy KM, Batista DAS. **Interstitial microduplication of Xp22.31: Causative of intellectual disability or benign copy number variant?** *European Journal of Medical Genetics.* 2010 Mar-Apr;53(2):93-9.
Consultable en ligne: <http://dx.doi.org/10.1016/j.ejmg.2010.01.004>
38. Loirat C, Bellanne-Chantelot C, Husson I, Deschenes G, Guigonis V, Chabane N. **Autism in three patients with cystic or hyperechogenic kidneys and chromosome 17q12 deletion.** *Nephrology Dialysis Transplantation.* 2010 Oct;25(10):3430-3.
Consultable en ligne: <http://dx.doi.org/10.1093/ndt/gfq380>
39. Lory P, Mezghrani A. **Calcium channelopathies in inherited neurological disorders: Relevance to drug screening for acquired channel disorders.** *Idrugs.* 2010 Jul;13(7):467-71.
Consultable en ligne:
40. Ludlow A, Heaton P, Rosset D, Hills P, Deruelle C. **Emotion recognition in children with profound and severe deafness: Do they have a deficit in perceptual processing?** *Journal of Clinical and Experimental Neuropsychology.* 2010;32(9):923-8.
Consultable en ligne: <http://dx.doi.org/10.1080/13803391003596447>

41. Mana S, Martinot MLP, Martinot JL. **Brain imaging findings in children and adolescents with mental disorders: A cross-sectional review.** *European Psychiatry*. 2010 Oct;25(6):345-54.

Consultable en ligne: <http://dx.doi.org/10.1016/j.eurpsy.2010.04.010>

42. Martineau J, Andersson F, Barthelemy C, Cottier JP, Destrieux C. **Atypical activation of the mirror neuron system during perception of hand motion in autism.** *Brain Research*. 2010 Mar;1320:168-75.

Consultable en ligne: <http://dx.doi.org/10.1016/j.brainres.2010.01.035>

43. Martineau J, Hernandez N, Roche L, Andersson F, Bonnet-Brilhault F. **Emotional faces, avatars and objects: Visual fixation patterns in children with Autism Spectrum Disorder (ASD).** *International Journal of Psychophysiology*. 2010 Sep;77(3):233-.

Consultable en ligne: <http://dx.doi.org/10.1016/j.ijpsycho.2010.06.341>

44. Masurel-Paulet A, Andrieux J, Callier P, Cuisset JM, Le Caignec C, Holder M, Thauvin-Robinet C, Doray B, Flori E, Alex-Cordier MP, Beri M, Boute O, Delobel B, Dieux A, Vallee L, Jaillard S, Odent S, Isidor B, Beneteau C, Vigneron J, Bilan F, Gilbert-Dussardier B, Dubourg C, Labalme A, Bidon C, Gautier A, Pernes P, Pinoit JM, Huet F, Mugneret F, Aral B, Jonveaux P, Sanlaville D, Faivre L. **Delineation of 15q13.3 microdeletions.** *Clinical Genetics*. 2010 Aug;78(2):149-61.

Consultable en ligne: <http://dx.doi.org/10.1111/j.1399-0004.2010.01374.x>

45. Mefford HC, Muhle H, Ostertag P, von Spiczak S, Buysse K, Baker C, Franke A, Malafosse A, Genton P, Thomas P, Gurnett CA, Schreiber S, Bassuk AG, Guipponi M, Stephani U, Helbig I, Eichler EE. **Genome-Wide Copy Number Variation in Epilepsy: Novel Susceptibility Loci in Idiopathic Generalized and Focal Epilepsies.** *Plos Genetics*. 2010 May;6(5).

Consultable en ligne: <http://dx.doi.org/10.1371/journal.pgen.1000962>

46. Mills PB, Footitt EJ, Mills KA, Tuschl K, Aylett S, Varadkar S, Hemingway C, Marlow N, Rennie J, Baxter P, Dulac O, Nababout R, Craigen WJ, Schmitt B, Feillet F, Christensen E, De Lonlay P, Pike MG, Hughes MI, Struys EA, Jakobs C, Zuberi SM, Clayton PT. **Genotypic and phenotypic spectrum of pyridoxine-dependent epilepsy (ALDH7A1 deficiency).** *Brain*. 2010 Jul;133:2148-59.

Consultable en ligne: <http://dx.doi.org/10.1093/brain/awq143>

47. Moalic JM, Le Strat Y, Lepagnol-Bestel AM, Ramoz N, Loe-Mie Y, Maussion G, Gorwood P, Simonneau M. **Primate-Accelerated Evolutionary Genes: Novel Routes to Drug Discovery in Psychiatric Disorders.** *Current Medicinal Chemistry*. 2010 May;17(13):1300-16.

Consultable en ligne: <http://dx.doi.org/10.2174/092986710790936338>

48. Moreau MM, Piguel N, Papouin T, Koehl M, Durand CM, Rubio ME, Loll F, Richard EM, Mazzocco C, Racca C, Oliet SHR, Abrous DN, Montcouquiol M, Sans N. **The Planar Polarity Protein Scribble1 Is Essential for Neuronal Plasticity and Brain Function.** *Journal of Neuroscience*. 2010 Jul;30(29):9738-52.

Consultable en ligne: <http://dx.doi.org/10.1523/jneurosci.6007-09.2010>

49. Muller F, Simion A, Reviriego E, Galera C, Mazaux JM, Barat M, Joseph PA. **Exploring theory of mind after severe traumatic brain injury.** *Cortex*. 2010 Oct;46(9):1088-99.

Consultable en ligne: <http://dx.doi.org/10.1016/j.cortex.2009.08.014>

50. Palmieri L, Papaleo V, Porcelli V, Scarcia P, Gaita L, Sacco R, Hager J, Rousseau F, Curatolo P, Manzi B, Militerni R, Bravaccio C, Trillo S, Schneider C, Melmed R, Elia M, Lenti C, Saccani M, Pascucci T, Puglisi-Allegra S, Reichelt KL, Persico AM. **Altered calcium homeostasis in autism-spectrum disorders: evidence from biochemical and genetic studies of the mitochondrial aspartate/glutamate carrier AGC1.** *Molecular Psychiatry*. 2010 Jan;15(1):38-52.

Consultable en ligne: <http://dx.doi.org/10.1038/mp.2008.63>

51. Pavlowsky A, Gianfelice A, Pallotto M, Zanchi A, Vara H, Khelfaoui M, Valnegri P, Rezai X, Bassani S, Brambilla D, Kumpost J, Blahos J, Roux MJ, Humeau Y, Chelly J, Passafaro M, Giustetto M, Billuart P, Sala C. **A Postsynaptic Signaling Pathway that May Account for the Cognitive Defect Due to IL1RAPL1 Mutation.** *Current Biology*. 2010 Jan;20(2):103-15.

Consultable en ligne: <http://dx.doi.org/10.1016/j.cub.2009.12.030>

52. Piard J, Philippe C, Marvier M, Beneteau C, Roth V, Valduga M, Beri M, Bonnet C, Gregoire MJ, Jonveaux P, Leheup B. **Clinical and Molecular Characterization of a Large Family With an Interstitial 15q11q13 Duplication.** *American Journal of Medical Genetics Part A*. 2010 Aug;152A(8):1933-41.

Consultable en ligne: <http://dx.doi.org/10.1002/ajmg.a.33521>

53. Pinto D, Pagnamenta AT, Klei L, Anney R, Merico D, Regan R, Conroy J, Magalhaes TR, Correia C, Abrahams BS, Almeida J, Bacchelli E, Bader GD, Bailey AJ, Baird G, Battaglia A, Berney T, Bolshakova N, Bolte S, Bolton PF, Bourgeron T, Brennan S, Brian J, Bryson SE, Carson AR, Casallo G, Casey J, Chung BHY, Cochrane L, Corsello C, Crawford EL, Crossett A, Cytrynbaum C, Dawson G, de Jonge M, Delorme R, Drmic I, Duketis E, Duque F, Estes A, Farrar P, Fernandez BA, Folstein SE, Fombonne E, Freitag CM, Gilbert J, Gillberg C, Glessner JT, Goldberg J, Green A, Green J, Guter SJ, Hakonarson H, Heron EA, Hill M, Holt R, Howe JL, Hughes G, Hus V, Igliozzi R, Kim C, Klauck SM, Kolevzon A, Korvatska O, Kustanovich V, Lajonchere CM, Lamb JA, Laskawiec M, Leboyer M, Le Couteur A, Leventhal BL, Lionel AC, Liu XQ, Lord C, Lotspeich L, Lund SC, Maestrini E, Mahoney W, Mantoulan C, Marshall CR, McConachie H, McDougle CJ, McGrath J, McMahon WM, Merikangas A, Migita O, Minshew NJ, Mirza GK, Munson J, Nelson SF, Noakes C, Noor A, Nygren G, Oliveira G, Papanikolaou K, Parr JR, Parrini B, Paton T, Pickles A, Pilorge M, Piven J, Ponting CP, Posey DJ, Poustka A, Poustka F, Prasad A, Ragoussis J, Renshaw K,

Rickaby J, Roberts W, Roeder K, Roge B, Rutter ML, Bierut LJ, Rice JP, Salt J, Sansom K, Sato D, Segurado R, Sequeira AF, Senman L, Shah N, Sheffield VC, Soorya L, Sousa I, Stein O, Sykes N, Stoppioni V, Strawbridge C, Tancredi R, Tansey K, Thiruvahindrapuram B, Thompson AP, Thomson S, Tryfon A, Tsiantis J, Van Engeland H, Vincent JB, Volkmar F, Wallace S, Wang K, Wang ZZ, Wassink TH, Webber C, Weksberg R, Wing K, Wittemeyer K, Wood S, Wu J, Yaspan BL, Zurawiecki D, Zwaigenbaum L, Buxbaum JD, Cantor RM, Cook EH, Coon H, Cuccaro ML, Devlin B, Ennis S, Gallagher L, Geschwind DH, Gill M, Haines JL, Hallmayer J, Miller J, Monaco AP, Nurnberger JI, Paterson AD, Pericak-Vance MA, Schellenberg GD, Szatmari P, Vicente AM, Vieland VJ, Wijsman EM, Scherer SW, Sutcliffe JS, Betancur C. **Functional impact of global rare copy number variation in autism spectrum disorders.** *Nature*. 2010 Jul;466(7304):368-72.

Consultable en ligne: <http://dx.doi.org/10.1038/nature09146>

54. Roll P, Vernes SC, Bruneau N, Cillario J, Ponsole-Lenfant M, Massacrier A, Rudolf G, Khalife M, Hirsch E, Fisher SE, Szepetowski P. **Molecular networks implicated in speech-related disorders: FOXP2 regulates the SRPX2/uPAR complex.** *Human Molecular Genetics*. 2010 Dec;19(24):4848-60.

Consultable en ligne: <http://dx.doi.org/10.1093/hmg/ddq415>

55. Rosset DB, Santos A, Da Fonseca D, Poinsot F, O'Connor K, Deruelle C. **Do children perceive features of real and cartoon faces in the same way? Evidence from typical development and autism.** *Journal of Clinical and Experimental Neuropsychology*. 2010;32(2):212-8.

Consultable en ligne: <http://dx.doi.org/10.1080/13803390902971123>

56. Rovelet-Lecrux A, Hannequin D, Guillain O, Legallais S, Jurici S, Wallon D, Frebourg T, Campion D. **Frontotemporal Dementia Phenotype Associated with MAPT Gene Duplication.** *Journal of Alzheimers Disease*. 2010;21(3):897-902.

Consultable en ligne: <http://dx.doi.org/10.3233/JAD-2010-100441>

57. Saint-Faust M, Perelman S, Dupont D, Velin P, Chatel M. **Transient Neonatal Myasthenia Gravis Revealing a Myasthenia Gravis and a Systemic Lupus Erythematosus in the Mother: Case Report and Review of the Literature.** *American Journal of Perinatology*. 2010 Feb;27(2):107-10.

Consultable en ligne: <http://dx.doi.org/10.1055/s-0029-1224873>

58. Saint-Georges C, Cassel RS, Cohen D, Chetouani M, Laznik MC, Maestro S, Muratori F. **What studies of family home movies can teach us about autistic infants: A literature review.** *Research in Autism Spectrum Disorders*. 2010 Jul-Sep;4(3):355-66.

Consultable en ligne: <http://dx.doi.org/10.1016/j.rasd.2009.10.017>

59. Santos A, Duret M, Mancini J, Busutil M, Deruelle C. **Does preterm birth affect global and configural processing differently?** *Developmental Medicine and Child Neurology*. 2010 Mar;52(3):293-8.

Consultable en ligne: <http://dx.doi.org/10.1111/j.1469-8749.2009.03398.x>

60. Santos A, Silva C, Rosset D, Deruelle C. **Just another face in the crowd: Evidence for decreased detection of angry faces in children with Williams syndrome.** *Neuropsychologia*. 2010 Mar;48(4):1071-8.

Consultable en ligne: <http://dx.doi.org/10.1016/j.neuropsychologia.2009.12.006>

61. Sizoo B, van den Brink W, Koeter M, van Eenige MG, van Wijngaarden-Cremers P, van der Gaag RJ. **Treatment seeking adults with autism or ADHD and co-morbid Substance Use Disorder: Prevalence, risk factors and functional disability.** *Drug and Alcohol Dependence*. 2010 Feb;107(1):44-50.

Consultable en ligne: <http://dx.doi.org/10.1016/j.drugalcdep.2009.09.003>

62. Soulieres I, Hubert B, Rouleau N, Gagnon L, Tremblay P, Seron X, Mottron L. **Superior estimation abilities in two autistic spectrum children.** *Cognitive Neuropsychology*. 2010;27(3):261-76.

Consultable en ligne: <http://dx.doi.org/10.1080/02643294.2010.519228>

63. Tarabeux J, Champagne N, Brustein E, Hamdan FF, Gauthier J, Lapointe M, Maios C, Piton A, Spiegelman D, Henrion E, Millet B, Rapoport JL, DeLisi LE, Joober R, Fathalli F, Fombonne E, Mottron L, Forget-Dubois N, Boivin M, Michaud JL, Lafreniere RG, Drapeau P, Krebs MO, Rouleau GA, Synapse Dis T. **De Novo Truncating Mutation in Kinesin 17 Associated with Schizophrenia.** *Biological Psychiatry*. 2010 Oct;68(7):649-56.

Consultable en ligne: <http://dx.doi.org/10.1016/j.biopsych.2010.04.018>

64. Toro R, Konyukh M, Delorme R, Leblond C, Chaste P, Fauchereau F, Coleman M, Leboyer M, Gillberg C, Bourgeron T. **Key role for gene dosage and synaptic homeostasis in autism spectrum disorders.** *Trends in Genetics*. 2010 Aug;26(8):363-72.

Consultable en ligne: <http://dx.doi.org/10.1016/j.tig.2010.05.007>

65. Vidal J, Bonnet-Brilhault F, Barthelemy C, Bruneau N. **Electrophysiological evidence of atypical auditory-visual interactions in children with autism.** *Fundamental & Clinical Pharmacology*. 2010 Apr;24:6.

Consultable en ligne: <http://dx.doi.org/10.1111/j.1472-8206.2010.00819.x>

66. Walters RG, Jacquemont S, Valsesia A, de Smith AJ, Martinet D, Andersson J, Falchi M, Chen F, Andrieux J, Lobbens S, Delobel B, Stutzmann F, Moustafa J, Chevre JC, Lecoeur C, Vatin V, Bouquillon S, Buxton JL, Boute O, Holder-Espinasse M, Cuisset JM, Lemaitre MP, Ambresin AE, Brioschi A, Gaillard M, Giusti V, Fellmann F, Ferrarini A, Hadjikhani N, Campion D, Guilmatré A, Goldenberg A, Calmels N, Mandel JL, Le Caignec C, David A, Isidor B, Cordier MP, Dupuis-Girod S, Labalme A, Sanlaville D, Beri-Dexheimer M, Jonveaux P, Leheup B, Ounap K, Bochukova EG, Henning E, Keogh J, Ellis RJ, MacDermot KD, van Haelst MM, Vincent-Delorme C, Plessis G, Touraine R, Philippe A, Malan V,

Mathieu-Dramard M, Chiesa J, Blaumeiser B, Kooy RF, Caiazzo R, Pigeyre M, Balkau B, Sladek R, Bergmann S, Mooser V, Waterworth D, Reymond A, Vollenweider P, Waeber G, Kurg A, Palta P, Esko T, Metspalu A, Nelis M, Elliott P, Hartikainen AL, McCarthy MI, Peltonen L, Carlsson L, Jacobson P, Sjostrom L, Huang N, Hurles ME, O'Rahilly S, Farooqi IS, Mannik K, Jarvelin MR, Pattou F, Meyre D, Walley AJ, Coin LJM, Blakemore AIF, Froguel P, Beckmann JS. **A new highly penetrant form of obesity due to deletions on chromosome 16p11.2.** *Nature*. 2010 Feb;463(7281):671-U104.

Consultable en ligne: <http://dx.doi.org/10.1038/nature08727>

67. Zalla T, Daprat E, Sav AM, Chaste P, Nico D, Leboyer M. **Memory for Self-Performed Actions in Individuals with Asperger Syndrome.** *Plos One*. 2010 Oct;5(10).

Consultable en ligne: <http://dx.doi.org/10.1371/journal.pone.0013370>

68. Zalla T, Labruyere N, Clement A, Georgieff N. **Predicting ensuing actions in children and adolescents with autism spectrum disorders.** *Experimental Brain Research*. 2010 Apr;201(4):809-19.

Consultable en ligne: <http://dx.doi.org/10.1007/s00221-009-2096-7>