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Bio

ACADEMIC APPOINTMENTS

- Clinical Professor, Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development

Publications

PUBLICATIONS

- **INTEGRATING MINDFULNESS INTO WORKING WITH CHILDREN, ADOLESCENTS, AND PARENTS**
  Kurahashi, M., Lotspeich, L. J., Rettger, J. P., Jones, P. M.
  ELSEVIER SCIENCE INC.2018: S332

- **TEACHING THERAPY: A CO-THERAPY MODEL**
  Vasan, N., Kishore, A., Isaac, S., Stubbe, D. E., Lotspeich, L. J., Dobry, Y., Zalpuri, I., Reichert, E., Cosgrove, V.
  ELSEVIER SCIENCE INC.2016: S352

- **Individuals with Autism Spectrum Disorders Have Equal Success Rate But Require Longer Periods of Systematic Desensitization than Control Patients to Complete Ambulatory Polysomnography** *JOURNAL OF CLINICAL SLEEP MEDICINE*
  Primeau, M., Gershon, A., Talbot, L., Cotto, I., Lotspeich, L., Hardan, A., Hallmayer, J., O'Hara, R.
  2016; 12 (3): 357-362

- **Prenatal and perinatal risk factors in a twin study of autism spectrum disorders.** *Journal of psychiatric research*
  Froehlich-Santino, W., Londono Tobon, A., Cleveland, S., Torres, A., Phillips, J., Cohen, B., Torigoe, T., Miller, J., Fedele, A., Collins, J., Smith, K., Lotspeich, L., Croen, et al
  2014; 54: 100-108

- **Head circumferences in twins with and without autism spectrum disorders.** *Journal of autism and developmental disorders*
  Froehlich, W., Cleveland, S., Torres, A., Phillips, J., Cohen, B., Torigoe, T., Miller, J., Fedele, A., Collins, J., Smith, K., Lotspeich, L., Croen, L. A., Ozonoff, et al
  2013; 43 (9): 2026-2037

- **Individual common variants exert weak effects on the risk for autism spectrum disorderspi** *HUMAN MOLECULAR GENETICS*
  Anney, R., Klei, L., Pinto, D., Almeida, J., Bacchelli, E., Baird, G., Bolshakova, N., Boelte, S., Bolton, P. F., Bourgeron, T., Brennan, S., Brian, J., Casey, et al
  2012; 21 (21): 4781-4792

- **Genetic Heritability and Shared Environmental Factors Among Twin Pairs With Autism** *ARCHIVES OF GENERAL PSYCHIATRY*
  Hallmayer, J., Cleveland, S., Torres, A., Phillips, J., Cohen, B., Torigoe, T., Miller, J., Fedele, A., Collins, J., Smith, K., Lotspeich, L., Croen, L. A., Ozonoff, et al
  2011; 68 (11): 1095-1102

- **A genome-wide scan for common alleles affecting risk for autism** *HUMAN MOLECULAR GENETICS*
  Anney, R., Klei, L., Pinto, D., Regan, R., Conroy, J., Magalhaes, T. R., Correia, C., Abrahams, B. S., Sykes, N., Pagnamenta, A. T., Almeida, J., Bacchelli, E., Bailey, et al

2010; 19 (20): 4072-4082

- **Similar White Matter Aberrations in Children With Autism and Their Unaffected Siblings A Diffusion Tensor Imaging Study Using Tract-Based Spatial Statistics** *ARCHIVES OF GENERAL PSYCHIATRY*
  Barnea-Goraly, N., Lotspeich, L. J., Reiss, A. L.
  2010; 67 (10): 1052-1060

- **Twins with KBG Syndrome and Autism** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Hah, M., Lotspeich, L. J., Phillips, J. M., Torres, A. D., Cleveland, S. C., Hallmayer, J. F.
  2009; 39 (12): 1744-1746

- **Structural Brain Differences Between Autistic Children and Their Typically-Developing Siblings: a Voxel-Based Morphometry Analysis**
  Steinman, K., Lotspeich, L., Patnaik, S., Hoefr, F., Reiss, A.
  WILEY-LISS.2008: S155

- **Brief report: Effect of maternal age on severity of autism** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Baxter, A. C., Lotspeich, L. J., Spiker, D., Martin, J. L., Grether, J. K., Hallmayer, J. F.
  2007; 37 (5): 976-982

- **Mapping autism risk loci using genetic linkage and chromosomal rearrangements** *NATURE GENETICS*
  Szatmari, P., Paterson, A. D., Zwaigenbaum, L., Roberts, W., Brian, J., Liu, X., Vincent, J. B., Skaug, J. L., Thompson, A. P., Senman, L., Feuk, L., Qian, C., Bryson, et al
  2007; 39 (3): 319-328

- **Voxel-based morphometry elucidates structural neuroanatomy of high-functioning autism and Asperger syndrome** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*
  Kwon, H., Ow, A. W., Pedatella, K. E., Lotspeich, L. J., Reiss, A. L.
  2004; 46 (11): 760-764

- **The amygdala is enlarged in children but not adolescents with autism; The hippocampus is enlarged at all ages** *JOURNAL OF NEUROSCIENCE*
  Schumann, C. M., Hamstra, J., Goodlin-Jones, B. L., Lotspeich, L. J., Kwon, H., Buonocore, M. H., Lammers, C. R., Reiss, A. L., Amaral, D. G.
  2004; 24 (28): 6392-6401

- **Lack of evidence for an association between WNT2 and RELN polymorphisms and autism** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Li, J., Nguyen, L., Gleason, C., Lotspeich, L., Spiker, D., Risch, N., Myers, R. M.
  2004; 126B (1): 51-57

- **Emotional attribution in high-functioning individuals with autistic spectrum disorder: A functional imaging study** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*
  Piggot, J., Kwon, H., Mobbs, D., Blasey, C., Lotspeich, L., Menon, V., Bookheimer, S., Reiss, A. L.
  2004; 43 (4): 473-480

- **Investigation of neuroanatomical differences between autism and Asperger syndrome** *ARCHIVES OF GENERAL PSYCHIATRY*
  Lotspeich, L., Kwon, H., Schumann, C. M., Fryer, S. L., Goodlin-Jones, B. L., Buonocore, M. H., Lammers, C. R., AMARAL, D. G., Reiss, A. L.
  2004; 61 (3): 291-298

- **White matter structure in autism: Preliminary evidence from diffusion tensor imaging** *BIOLOGICAL PSYCHIATRY*
  Barnea-Goraly, N., Kwon, H., Menon, V., Eliez, S., Lotspeich, L., Reiss, A. L.
  2004; 55 (3): 323-326

- **Behavioral phenotypic variation in autism multiplex families: Evidence for a continuous severity gradient** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Spiker, D., Lotspeich, L. J., DiMiceli, S., Myers, R. M., Risch, N.
  2002; 114 (2): 129-136

- **Lack of association between HoxA1 and HoxB1 gene variants and autism in 110 multiplex families** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Li, J., Tabor, H. K., Nguyen, L., Gleason, C., Lotspeich, L. J., Spiker, D., Myers, R. M.
  2002; 114 (1): 24-30

- **Birth order effects on nonverbal IQ scores in autism multiplex families** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Spiker, D., Lotspeich, L. J., DiMiceli, S., Szatmari, P., Myers, R. M., Risch, N.
  2001; 31 (5): 449-460

- **Lack of association between HoxA1, HoxB1, Reelin and WNT-2 gene variants and autism in 110 multiplex families.**
  Li, J., Tabor, H. K., Nguyen, L., Gleason, C., Lotspeich, L. J., Spiker, D., Risch, N., Myers, R. M.
  CELL PRESS.2001: 576–76

- **Absence of linkage and linkage disequilibrium to chromosome 15q11-q13 markers in 139 multiplex families with autism** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Salmon, B., Hallmayer, J., Rogers, T., Kalaydjieva, L., Petersen, P. B., Nicholas, P., Pingree, C., McMahon, W., Spiker, D., Lotspeich, L., Kraemer, H., McCague, P., DiMiceli, et al
  1999; 88 (5): 551-556

- **A genomic screen of autism: Evidence for a multilocus etiology** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Risch, N., Spiker, D., Lotspeich, L., Nouri, N., Hinds, D., Hallmayer, J., Kalaydjieva, L., McCague, P., DiMiceli, S., Pitts, T., Nguyen, L., Yang, J., Harper, et al
  1999; 65 (2): 493-507

- **Exclusion of linkage to the HLA region in ninety multiplex sibships with autism** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Rogers, T., Kalaydjieva, L., Hallmayer, J., Petersen, P. B., Nicholas, P., Pingree, C., McMahon, W. M., Spiker, D., Lotspeich, L., Kraemer, H., McCague, P., DiMiceli, S., Nouri, et al
  1999; 29 (3): 195-201

- **Autism and the X chromosome - Multipoint sib-pair analysis** *ARCHIVES OF GENERAL PSYCHIATRY*
  Hallmayer, J., Hebert, J. M., Spiker, D., Lotspeich, L., McMahon, W. M., Petersen, P. B., Nicholas, P., Pingree, C., Lin, A. A., CAVALLISFORZA, L. L., Risch, N., CIARANELLO, R. D.
  1996; 53 (11): 985-989

- **Male-to-male transmission in extended pedigrees with multiple cases of autism** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Hallmayer, J., Spiker, D., Lotspeich, L., McMahon, W. M., Petersen, P. B., Nicholas, P., Pingree, C., CIARANELLO, R. D.
  1996; 67 (1): 13-18

- **Molecular analysis and test of linkage between the FMR-1 gene and infantile autism in multiplex families.** *American journal of human genetics*
  Hallmayer, J., Pintado, E., Lotspeich, L., Spiker, D., McMahon, W., Petersen, P. B., Nicholas, P., Pingree, C., Kraemer, H. C., Wong, D. L.
  1994; 55 (5): 951-959

- **GENETICS OF AUTISM - CHARACTERISTICS OF AFFECTED AND UNAFFECTED CHILDREN FROM 37 MULTIPLEX FAMILIES** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Spiker, D., Lotspeich, L., Kraemer, H. C., Hallmayer, J., McMahon, W., Petersen, P. B., Nicholas, P., Pingree, C., WIESESLATER, S., Chiotti, C., Wong, D. L., DIMICELLI, S., Ritvo, et al
  1994; 54 (1): 27-35

- **A LINKAGE STUDY OF AUTISM**
  Hallmayer, J., Underhill, P., Spiker, D., Lotspeich, L., Kraemer, H. C., McMahon, W. M., Petersen, B., Nicholas, P., Pingree, C., Wong, D., CIARANELLO, R. D., CAVALLISFORZA, L. L.
  ELSEVIER SCIENCE INC.1993: A104–A104

- **Individuals with Autism Spectrum Disorders Have Equal Success Rate But Require Longer Periods of Systematic Desensitization than Control Patients to Complete Ambulatory Polysomnography.** *Journal of clinical sleep medicine*
  Primeau, M., Gershon, A., Talbot, L., Cotto, I., Lotspeich, L., Hardan, A., Hallmayer, J., O'Hara, R.
  2015; 12 (3): 357-362

- **MOLECULAR ANALYSIS AND TEST OF LINKAGE BETWEEN THE FMR-I GENE AND INFANTILE-AUTISM IN MULTIPLEX FAMILIES** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Hallmayer, J., Pintado, E., Lotspeich, L., Spiker, D., McMahon, W., Petersen, P. B., Nicholas, P., Pingree, C., Kraemer, H. C., Wong, D. L., Ritvo, E., Lin, A., Hebert, et al
  1994; 55 (5): 951-959