Stanford



Douglas F. Levinson, M.D.

Walter E. Nichols, M.D. Professor in the School of Medicine, Emeritus

Psychiatry and Behavioral Sciences

Bio

ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Psychiatry and Behavioral Sciences
- Member, Bio-X
- Member, Wu Tsai Neurosciences Institute

PROFESSIONAL EDUCATION

- --, Bronx Psychiatric Center , Biological Psychiatry (1982)
- --, Albert Einstein Coll of Medicine , Child Psychiatry (1981)
- --, Mt. Sinai School of Medicine , General Psychiatry (1979)
- --, Albert Einstein Coll of Medicine , Pediatrics (1977)
- M.D., University of Pennsylvania , Medicine (1976)
- A.B., Harvard College , Social Relations (1970)

LINKS

- Program website: http://depressiongenetics.stanford.edu

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Levinson directs the Program on the Genetics of Brain Function in the Department of Psychiatry and Behavioral Sciences. The program investigates the genetic basis of psychiatric disorders (schizophrenia and major depressive disorder), using genetic association, linkage and resequencing methodologies. In collaboration with Dr. Alice Whittemore, we are also actively engaged in statistical methods testing and development for genetic research.

Publications

PUBLICATIONS

- **Atypical energy-related symptoms define biologically distinct subtypes of major depressive disorder.** *medRxiv : the preprint server for health sciences*

  Harder, A., Wang, R., Bergstedt, J., Huider, F., Kurvits, S., Thorp, J., Gong, T., Assary, E., Thijssen, A. B., Merola, G. P., Goula, A. A., Bentwood, S., Karlsson, et al

  2026

- **Co-expression-based models improve eQTL predictions for transcriptome-wide association studies and highlight new schizophrenia-associated genes.** *Nature genetics*
  Rossi, F., Sportelli, L., Kikidis, G. C., Grassi, G., Di Camillo, F., Bertolino, A., Blasi, G., Borcuk, C. J., Fusco, D., Hyde, T. M., Kleinman, J. E., Marnetto, D., Pellegrini, et al
  2026

- **Identifying genetic differences between bipolar disorder and major depression through multiple genome-wide association analyses.** *The British journal of psychiatry : the journal of mental science*
  Panagiotaropoulou, G., Hellberg, K. G., Coleman, J. R., Seok, D., Kalman, J., Bipolar Disorder Working Group of the Psychiatric Genomics Consortium, Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium, iPSYCH Study Consortium, Mitchell, P. B., Schofield, P. R., Forstner, A. J., Bauer, M., Scott, L. J., Pato, C. N., et al
  2025: 1-12

- **Genome-wide meta-analysis of ascertainment and symptom structures of major depression in case-enriched and community cohorts.** *Psychological medicine*
  Adams, M. J., Thorp, J. G., Jermy, B. S., Kwong, A. S., Koiv, K., Grotzinger, A. D., Nivard, M. G., Marshall, S., Milaneschi, Y., Baune, B. T., Muller-Myhsok, B., Penninx, B. W., Boomsma, et al
  2024: 1-10

- **Distinct genetic liability profiles define clinically relevant patient strata across common diseases.** *Nature communications*
  Trastulla, L., Dolgalev, G., Moser, S., Jimenez-Barron, L. T., Andlauer, T. F., von Scheidt, M., Schizophrenia Working Group of the Psychiatric Genomics Consortium, Budde, M., Heilbronner, U., Papiol, S., Teumer, A., Homuth, G., Volzke, H., et al
  2024; 15 (1): 5534

- **Emotions and behaviours of child and adolescent psychiatric patients during the COVID-19 pandemic.** *BJPsych open*
  Laurent-Levinson, C., Pellen, A. S., Pellerin, H., Hanin, C., Bouzy, J., Devernay, M., Milhiet, V., Benarous, X., Consoli, A., Shi, J., Levinson, D. F., Cohen, D.
  2024; 10 (2): e47

- **Identifying genetic differences between bipolar disorder and major depression through multiple GWAS.** *medRxiv : the preprint server for health sciences*
  Panagiotaropoulou, G., Hellberg, K. G., Coleman, J. R., Seok, D., Kalman, J., Mitchell, P. B., Schofield, P. R., Forstner, A. J., Bauer, M., Scott, L. J., Pato, C. N., Pato, M. T., Li, et al
  2024

- **GWAS Meta-Analysis of Suicide Attempt: Identification of 12 Genome-Wide Significant Loci and Implication of Genetic Risks for Specific Health Factors.** *The American journal of psychiatry*
  Docherty, A. R., Mullins, N., Ashley-Koch, A. E., Qin, X., Coleman, J. R., Shabalin, A., Kang, J., Murnyak, B., Wendt, F., Adams, M., Campos, A. I., DiBlasi, E., Fullerton, et al
  2023; 180 (10): 723-738

- **Author Correction: Machine learning reveals bilateral distribution of somatic L1 insertions in human neurons and glia.** *Nature neuroscience*
  Zhu, X., Zhou, B., Pattni, R., Gleason, K., Tan, C., Kalinowski, A., Sloan, S., Fiston-Lavier, A. S., Mariani, J., Petrov, D., Barres, B. A., Duncan, L., Abyzov, et al
  2023

- **Genetic structure of major depression symptoms across clinical and community cohorts.** *medRxiv : the preprint server for health sciences*
  Adams, M. J., Thorp, J. G., Jermy, B. S., Kwong, A. S., Kõiv, K., Grotzinger, A. D., Nivard, M. G., Marshall, S., Milaneschi, Y., Baune, B. T., Müller-Myhsok, B., Penninx, B. W., Boomsma, et al
  2023

- **Evaluation of C4 gene copy number in Pediatric Acute Neuropsychiatric Syndrome** *DEVELOPMENTAL NEUROSCIENCE*
  Kalinowski, A., Tian, L., Pattni, R., Ollila, H., Khan, M., Manko, C., Silverman, M., Ma, M., Columbo, L., Farhadian, B., Swedo, S., Murphy, T., Johnson, et al
  2023

- **Schizophrenia risk conferred by rare protein-truncating variants is conserved across diverse human populations.** *Nature genetics*
  Liu, D., Meyer, D., Fennessy, B., Feng, C., Cheng, E., Johnson, J. S., Park, Y. J., Rieder, M., Ascolillo, S., de Pins, A., Dobbyn, A., Lebovitch, D., Moya, et al
  2023; 55 (3): 369-376

- **Reductions in synaptic marker SV2A in early-course Schizophrenia.** *Journal of psychiatric research*
  Yoon, J. H., Zhang, Z., Mormino, E., Davidzon, G., Minzenberg, M. J., Ballon, J., Kalinowski, A., Hardy, K., Naganawa, M., Carson, R. E., Khalighi, M., Park, J. H., Levinson, et al
  2023; 161: 213-217

- **Mapping genomic loci implicates genes and synaptic biology in schizophrenia.** *Nature*
  Trubetskoy, V., Pardinas, A. F., Qi, T., Panagiotaropoulou, G., Awasthi, S., Bigdeli, T. B., Bryois, J., Chen, C., Dennison, C. A., Hall, L. S., Lam, M., Watanabe, K., Frei, et al
  2022

- **Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.** *Nature genetics*
  Okbay, A., Wu, Y., Wang, N., Jayashankar, H., Bennett, M., Nehzati, S. M., Sidorenko, J., Kweon, H., Goldman, G., Gjorgjieva, T., Jiang, Y., Hicks, B., Tian, et al
  2022

- **Polygenic burden could explain high rates of affective disorders in a community with restricted founder population.** *American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics*
  Wang, X., Lin, T., Yengo, L., Sidorenko, J., Wray, N. R., Levinson, D. F.
  2021

- **Transcriptome-based polygenic score links depression-related corticolimbic gene expression changes to sex-specific brain morphology and depression risk.** *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*
  Miles, A. E., Dos Santos, F. C., Byrne, E. M., Renteria, M. E., McIntosh, A. M., Adams, M. J., Pistis, G., Castelao, E., Preisig, M., Baune, B. T., Schubert, K. O., Lewis, C. M., Jones, et al
  2021

- **Increased activation product of complement 4 protein in plasma of individuals with schizophrenia.** *Translational psychiatry*
  Kalinowski, A., Liliental, J., Anker, L. A., Linkovski, O., Culbertson, C., Hall, J. N., Pattni, R., Sabatti, C., Noordsy, D., Hallmayer, J. F., Mellins, E. D., Ballon, J. S., O'Hara, et al
  2021; 11 (1): 486

- **Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors.** *Biological psychiatry*
  Mullins, N., Kang, J., Campos, A. I., Coleman, J. R., Edwards, A. C., Galfalvy, H., Levey, D. F., Lori, A., Shabalin, A., Starnawska, A., Su, M., Watson, H. J., Adams, et al
  2021

- **Cross-platform validation of neurotransmitter release impairments in schizophrenia patient-derived NRXN1-mutant neurons.** *Proceedings of the National Academy of Sciences of the United States of America*
  Pak, C., Danko, T., Mirabella, V. R., Wang, J., Liu, Y., Vangipuram, M., Grieder, S., Zhang, X., Ward, T., Huang, Y. A., Jin, K., Dexheimer, P., Bardes, et al
  2021; 118 (22)

- **Narcolepsy and psychosis: a systematic review.** *Acta psychiatrica Scandinavica*
  Hanin, C., Arnulf, I., Maranci, J., Lecendreux, M., Levinson, D. F., Cohen, D., Laurent-Levinson, C.
  2021

- **Genome-wide analyses of smoking behaviors in schizophrenia: Findings from the Psychiatric Genomics Consortium.** *Journal of psychiatric research*
  Peterson, R. E., Bigdeli, T. B., Ripke, S., Bacanu, S., Gejman, P. V., Levinson, D. F., Li, Q. S., Rujescu, D., Rietschel, M., Weinberger, D. R., Straub, R. E., Walters, J. T., Owen, et al
  2021; 137: 215–24

- **The association between genetically determined ABO blood types and major depressive disorder.** *Psychiatry research*
  Garvert, L. n., Baune, B. T., Berger, K. n., Boomsma, D. I., Breen, G. n., Greinacher, A. n., Hamilton, S. P., Levinson, D. F., Lewis, C. M., Lucae, S. n., Magnusson, P. K., Martin, N. G., McIntosh, et al
  2021; 299: 113837

- **Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders.** *Biological psychiatry*
  Blokland, G. A., Grove, J., Chen, C. Y., Cotsapas, C., Tobet, S., Handa, R., St Clair, D., Lencz, T., Mowry, B. J., Periyasamy, S., Cairns, M. J., Tooney, P. A., Wu, et al

2021

- **Machine learning reveals bilateral distribution of somatic L1 insertions in human neurons and glia.** *Nature neuroscience*
  Zhu, X. n., Zhou, B. n., Pattni, R. n., Gleason, K. n., Tan, C. n., Kalinowski, A. n., Sloan, S. n., Fiston-Lavier, A. S., Mariani, J. n., Petrov, D. n., Barres, B. A., Duncan, L. n., Abyzov, et al
  2021

- **Low C4 Copy Number of Total C4 Gene, C4B Gene and C4BL Gene in Children with Pediatric Acute-onset Neuropsychiatric Syndrome (PANS)**
  Kalinowski, A., Lee, J., Hedlin, H., Pattini, R., Ollila, H., Mignot, E., Levinson, D., Swedo, S., Murphy, T., Chan, A., Thienemann, M., Urban, A., Frankovich, et al
  WILEY.2020: 254–55

- **Minimal phenotyping yields genome-wide association signals of low specificity for major depression.** *Nature genetics*
  Cai, N., Revez, J. A., Adams, M. J., Andlauer, T. F., Breen, G., Byrne, E. M., Clarke, T., Forstner, A. J., Grabe, H. J., Hamilton, S. P., Levinson, D. F., Lewis, C. M., Lewis, et al
  2020

- **Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank** *MOLECULAR PSYCHIATRY*
  Coleman, J. R. I., Peyrot, W. J., Purves, K. L., Davis, K. A. S., Rayner, C., Choi, S., Hubel, C., Gaspar, H. A., Kan, C., Van der Auwera, S., Adams, M., Lyall, D. M., Choi, et al
  2020

- **Cohort profile: the Australian genetics of depression study.** *BMJ open*
  Byrne, E. M., Kirk, K. M., Medland, S. E., McGrath, J. J., Colodro-Conde, L. n., Parker, R. n., Cross, S. n., Sullivan, L. n., Statham, D. J., Levinson, D. F., Licinio, J. n., Wray, N. R., Hickie, et al
  2020; 10 (5): e032580

- **Genomics of major depressive disorder** *PERSONALIZED PSYCHIATRY*
  Levinson, D. F.
  edited by Baune, B. T.
  2020: 187–200

- **Developmental and symptom profiles in early-onset psychosis.** *Schizophrenia research*
  Giannitelli, M., Levinson, D. F., Cohen, D., Xavier, J., Molecular Genetics of Schizophrenia Collaboration (MGS), Laurent-Levinson, C.
  2019

- **MACHINE LEARNING REVEALS BILATERAL DISTRIBUTION OF SOMATIC L1 INSERTIONS IN HUMAN NEURONS AND GLIA**
  Zhu, X., Zhou, B., Pattni, R., Gleason, K., Tan, C., Kalinowski, A., Sloan, S., Fiston-Lavier, A., Mariani, J., Vogel, H., Moran, J., Vaccarino, F., Tamminga, et al
  ELSEVIER.2019: S68

- **APPROACHES TO TRANSCRIPTOME ANALYSIS OF HUMAN INDUCED NEURONS IN CO-CULTURE WITH MURINE GLIA TO MODEL FUNCTIONAL SYNAPSES**
  Purmann, C., Zhang, X., Pak, C., Huang, Y., Pattni, R., Grieder, S., Wernig, M., Levinson, D., Aronow, B., Sudhof, T., Urban, A.
  ELSEVIER.2019: S172–S173

- **Quantifying between-cohort and between-sex genetic heterogeneity in major depressive disorder** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Trzaskowski, M., Mehta, D., Peyrot, W. J., Hawkes, D., Davies, D., Howard, D. M., Kemper, K. E., Sidorenko, J., Maier, R., Ripke, S., Mattheisen, M., Baune, B. T., Grabe, et al
  2019; 180 (6): 439–47

- **Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression.** *Biological psychiatry*
  Glanville, K. P., Coleman, J. R., Hanscombe, K. B., Euesden, J., Choi, S. W., Purves, K. L., Breen, G., Air, T. M., Andlauer, T. F., Baune, B. T., Binder, E. B., Blackwood, D. H., Boomsma, et al
  2019

- **Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts** *BIOLOGICAL PSYCHIATRY*
  Zhang, X., Abdellaoui, A., Rucker, J., de Jong, S., Potash, J. B., Weissman, M. M., Shi, J., Knowles, J. A., Pato, C., Pato, M., Sobell, J., Smit, J. H., Hottenga, et al

2019; 85 (12): 1065–73

- **Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns** *NATURE COMMUNICATIONS*
  Czamara, D., Eraslan, G., Page, C. M., Lahti, J., Lahti-Pulkkinen, M., Hamalainen, E., Kajantie, E., Laivuori, H., Villa, P. M., Reynolds, R. M., Nystad, W., Haberg, S. E., London, et al
  2019; 10: 2548

- **Assessment of Bidirectional Relationships Between Physical Activity and Depression Among Adults A 2-Sample Mendelian Randomization Study** *JAMA PSYCHIATRY*
  Choi, K. W., Chen, C., Stein, M. B., Klimentidis, Y. C., Wang, M., Koenen, K. C., Smoller, J. W., Wray, N. R., Ripke, S., Mattheisen, M., Trzaskowski, M., Byrne, E. M., Abdellaoui, et al
  2019; 76 (4): 399–408

- **Gene expression imputation across multiple brain regions provides insights into schizophrenia risk** *NATURE GENETICS*
  Huckins, L. M., Dobbyn, A., Ruderfer, D. M., Hoffman, G., Wang, W., Pardinas, A. F., Rajagopal, V. M., Als, T. D., Nguyen, H. T., Girdhar, K., Boocock, J., Roussos, P., Fromer, et al
  2019; 51 (4): 659-+

- **Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts.** *Biological psychiatry*
  Zhang, X., Abdellaoui, A., Rucker, J., de Jong, S., Potash, J. B., Weissman, M. M., Shi, J., Knowles, J. A., Pato, C., Pato, M., Sobell, J., Smit, J. H., Hottenga, et al
  2019

- **Identification of common genetic risk variants for autism spectrum disorder** *NATURE GENETICS*
  Grove, J., Ripke, S., Als, T. D., Mattheisen, M., Walters, R. K., Won, H., Pallesen, J., Agerbo, E., Andreassen, O. A., Anney, R., Awashti, S., Belliveau, R., Bettella, et al
  2019; 51 (3): 431-+

- **Genome-wide by environment interaction studies of depressive symptoms and psychosocial stress in UK Biobank and Generation Scotland** *TRANSLATIONAL PSYCHIATRY*
  Arnau-Soler, A., Macdonald-Dunlop, E., Adams, M. J., Clarke, T., MacIntyre, D. J., Milburn, K., Navrady, L., Hayward, C., McIntosh, A. M., Thomson, P. A., Wray, N. R., Ripke, S., Mattheisen, et al
  2019; 9: 14

- **Quantifying between-cohort and between-sex genetic heterogeneity in major depressive disorder.** *American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics*
  Trzaskowski, M., Mehta, D., Peyrot, W. J., Hawkes, D., Davies, D., Howard, D. M., Kemper, K. E., Sidorenko, J., Maier, R., Ripke, S., Mattheisen, M., Baune, B. T., Grabe, et al
  2019

- **Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences** *NATURE GENETICS*
  Linner, R., Biroli, P., Kong, E., Meddens, F. W., Wedow, R., Fontana, M., Lebreton, M., Tino, S. P., Abdellaoui, A., Hammerschlag, A. R., Nivard, M. G., Okbay, A., Rietveld, et al
  2019; 51 (2): 245-+

- **GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores.** *The American journal of psychiatry*
  Mullins, N. n., Bigdeli, T. B., Børglum, A. D., Coleman, J. R., Demontis, D. n., Mehta, D. n., Power, R. A., Ripke, S. n., Stahl, E. A., Starnawska, A. n., Anjorin, A. n., Corvin, A. n., Sanders, et al
  2019: appiajp201918080957

- **MACHINE LEARNING ANALYSIS OF ULTRA-DEEP WHOLE-GENOME SEQUENCING IN HUMAN BRAIN REVEALS SOMATIC GENOMIC RETROTRANSPOSITION IN GLIA AS WELL AS IN NEURONS**
  Urban, A., Zhu, X., Zhou, B., Sloan, S., Pattni, R., Fiston-Lavier, A., Snyder, M., Petrov, D., Abyzov, A., Vaccarino, F., Barres, B., Vogel, H., Tamminga, et al
  ELSEVIER.2019: 1240

- **TRANSETHNIC ANALYSIS OF HIGH-RESOLUTION HLA ALLELES AND COMPLEMENT 4 STRUCTURAL POLYMORPHISMS IN SCHIZOPHRENIA**
  Ollila, H., Li, M., Mindrinos, M., Wang, C., Fernandez-Vina, M., Kuehn, R., Krishnakumar, S., Wilhelmy, J., Tsuang, M. T., Glatt, S. J., Mignot, E., Levinson, D. F.

ELSEVIER SCIENCE BV.2019: S937

- **Evidence for increased genetic risk load for major depression in patients assigned to electroconvulsive therapy** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Foo, J. C., Streit, F., Frank, J., Witt, S. H., Treutlein, J., Baune, B. T., Moebus, S., Joeckel, K., Forstner, A. J., Noethen, M. M., Rietschel, M., Sartorius, A., Kranaster, et al
  2019; 180 (1): 35–45

- **Genetic Correlation Profile of Schizophrenia Mirrors Epidemiological Results and Suggests Link Between Polygenic and Rare Variant (22q11.2) Cases of Schizophrenia** *SCHIZOPHRENIA BULLETIN*
  Duncan, L. E., Shen, H., Ballon, J. S., Hardy, K. V., Noordsy, D. L., Levinson, D. F.
  2018; 44 (6): 1350–61

- **Genome-wide association study of seasonal affective disorder** *TRANSLATIONAL PSYCHIATRY*
  Ho, K., Han, S., Nielsen, J. V., Jancic, D., Hing, B., Fiedorowicz, J., Weissman, M. M., Levinson, D. F., Potash, J. B.
  2018; 8: 190

- **1q21.1 microduplication: large verbal-nonverbal performance discrepancy and ddPCR assays of HYDIN/HYDIN2 copy number** *NPJ GENOMIC MEDICINE*
  Xavier, J., Zhou, B., Bilan, F., Zhang, X., Gilbert-Dussardier, B., Viaux-Savelon, S., Pattni, R., Ho, S. S., Cohen, D., Levinson, D. F., Urbana, A. E., Laurent-Levinson, C.
  2018; 3: 24

- **Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals** *NATURE GENETICS*
  Lee, J. J., Wedow, R., Okbay, A., Kong, E., Maghzian, O., Zacher, M., Tuan Anh Nguyen-Viet, Bowers, P., Sidorenko, J., Linner, R., Fontana, M., Kundu, T., Lee, C., et al
  2018; 50 (8): 1112-+

- **Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium** *BIOLOGICAL PSYCHIATRY*
  Peyrot, W. J., Van der Auwera, S., Milaneschi, Y., Dolan, C. V., Madden, P. A. F., Sullivan, P. F., Strohmaier, J., Ripke, S., Rietschel, M., Nivard, M. G., Mullins, N., Montgomery, G. W., Henders, et al
  2018; 84 (2): 138–47

- **Catatonia in Children and Adolescents: A High Rate of Genetic Conditions** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*
  Raffin, M., Consoli, A., Giannitelli, M., Philippe, A., Keren, B., Bodeau, N., Levinson, D. F., Cohen, D., Laurent-Levinson, C.
  2018; 57 (7): 518-+

- **Transdifferentiation of human adult peripheral blood T cells into neurons** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Tanabe, K., Ang, C., Chanda, S., Olmos, V., Haag, D., Levinson, D. F., Sudhof, T. C., Wernig, M.
  2018; 115 (25): 6470–75

- **Transdifferentiation of human adult peripheral blood T cells into neurons.** *Proceedings of the National Academy of Sciences of the United States of America*
  Tanabe, K., Ang, C. E., Chanda, S., Olmos, V. H., Haag, D., Levinson, D. F., Sudhof, T. C., Wernig, M.
  2018

- **BUILDING A HIGH RESOLUTION HAPLOTYPE DATABASE FOR 11 HUMAN LEUKOCYTE ANTIGEN LOCI FROM FAMILY TRIOS**
  Kountouris, E., Levinson, D., Fernandez-Vina, M. A., Ollila, H., Mignot, E., Tsuang, M., Glatt, S., Li, M., Mindrinos, M.
  WILEY.2018: 435–36

- **Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression** *NATURE GENETICS*
  Wray, N. R., Ripke, S., Mattheisen, M., Trzaskowski, M., Byrne, E. M., Abdellaoui, A., Adams, M. J., Agerbo, E., Air, T. M., Andlauer, T. M. F., Bacanu, S., Baekvad-Hansen, M., Beekman, et al
  2018; 50 (5): 668-+

- **Genome-wide gene-environment interaction in depression: A systematic evaluation of candidate genes: The childhood trauma working-group of PGC-MDD** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*

Van der Auwera, S., Peyrot, W. J., Milaneschi, Y., Hertel, J., Baune, B., Breen, G., Byrne, E., Dunn, E. C., Fisher, H., Homuth, G., Levinson, D., Lewis, C., Mills, et al

2018; 177 (1): 40–49

- **Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder** *COMMUNICATIONS BIOLOGY*

  de Jong, S., Abdalla Diniz, M., Saloma, A., Gadelha, A., Santoro, M. L., Ota, V. K., Noto, C., Curtis, C., Newhouse, S. J., Patel, H., Hall, L. S., O'Reilly, P. F., Belangero, et al

  2018; 1: 163

- **Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence** *JAMA PSYCHIATRY*

  Andersen, A. M., Pietrzak, R. H., Kranzler, H. R., Ma, L., Zhou, H., Liu, X., Kramer, J., Kuperman, S., Edenberg, H. J., Nurnberger, J. I., Rice, J. P., Tischfield, J. A., Goate, et al

  2017; 74 (11): 1153–60

- **AIM 6-LARGE SCALE WGS OF MULTIPLY AFFECTED PEDIGREES**

  Gill, M., Corvin, A., Daly, M., Sullivan, P., Levinson, D.

  ELSEVIER SCIENCE BV.2017: S414–S415

- **CLINICALLY RELEVANT GENETIC VARIANTS: MODELS FOR UNDERSTANDING SCHIZOPHRENIA AND OTHER NEUROPSYCHIATRIC DISORDERS DUPLICATIONS AT 15Q11-Q13 IN SCHIZOPHRENIA AND NEURODEVELOPMENTAL DISORDERS**

  Kirov, G., Isles, A., Ingason, A., Lowther, C., Walters, J., Bassett, A., Costain, G., Levinson, D., Gawlick, M., Degenhardt, F., Aleksic, B., Ahn, J., Ogilvie, et al

  ELSEVIER SCIENCE BV.2017: S277

- **THE SCIENCE OF THE PSYCHIATRIC GENOMICS CONSORTIUM (PART 1)**

  Sullivan, P., Levinson, D., Gill, M.

  ELSEVIER SCIENCE BV.2017: S359

- **THE SCIENCE OF THE PSYCHIATRIC GENOMICS CONSORTIUM (PART 2)**

  Sullivan, P., Smoller, J., Levinson, D.

  ELSEVIER SCIENCE BV.2017: S414

- **BRIEF ASSESSMENT OF MAJOR DEPRESSION FOR GENETIC STUDIES: VALIDATION OF CIDI-SF SCREENING WITH SCID INTERVIEWS**

  Levinson, D., Potash, J., Mostafavi, S., Battle, A., Zhu, X., Weissman, M.

  ELSEVIER SCIENCE BV.2017: S448

- **GENETICS OF MAJOR DEPRESSION: PROBLEMS, HYPOTHESES, SOLUTIONS**

  Levinson, D., Lewis, C.

  ELSEVIER SCIENCE BV.2017: S118–S119

- **META-ANALYSIS OF WHOLE BLOOD GENE EXPRESSION IN MAJOR DEPRESSION: IDENTIFYING COHERENT GENE NETWORKS**

  Mostafavi, S., Jansen, R., Battle, A., Zhu, X., Shi, J., Montgomery, S., Urban, A., Weissman, M., Potash, J., van Grootheest, G., Smit, J., Sullivan, P., Levinson, et al

  ELSEVIER SCIENCE BV.2017: S288–S289

- **INSIGHTS INTO THE GENETIC ARCHITECTURE AND MOLECULAR MARKERS OF MAJOR DEPRESSION FROM THE CONVERGE PROJECT**

  Kendler, K., Edwards, A., Levinson, D.

  ELSEVIER SCIENCE BV.2017: S114

- **An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype** *BIOLOGICAL PSYCHIATRY*

  Direk, N., Williams, S., Smith, J. A., Ripke, S., Air, T., Amare, A. T., Amin, N., Baune, B. T., Bennett, D. A., Blackwood, D. H. R., Boomsma, D., Breen, G., Buttenschon, et al

  2017; 82 (5): 322–29

- **Allele-specific expression reveals interactions between genetic variation and environment.** *Nature methods*

  Knowles, D. A., Davis, J. R., Edgington, H., Raj, A., Favé, M., Zhu, X., Potash, J. B., Weissman, M. M., Shi, J., Levinson, D. F., Awadalla, P., Mostafavi, S., Montgomery, et al

  2017

- **An overview of medical risk factors for childhood psychosis: Implications for research and treatment.** *Schizophrenia research*
  Giannitelli, M., Consoli, A., Raffin, M., Jardri, R., Levinson, D. F., Cohen, D., Laurent-Levinson, C.
  2017

- **Genetic effects influencing risk for major depressive disorder in China and Europe** *TRANSLATIONAL PSYCHIATRY*
  Bigdeli, T. B., Ripke, S., Peterson, R. E., Trzaskowski, M., Bacanu, S., Abdellaoui, A., Andlauer, T. F., Beekman, A. T., Berger, K., Blackwood, D. H., Boomsma, D. I., Breen, G., Buttenschon, et al
  2017; 7

- **Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium** *BIOLOGICAL PSYCHIATRY*
  Power, R. A., Tansey, K. E., Buttenschon, H. N., Cohen-Woods, S., Bigdeli, T., Hall, L. S., Kutalik, Z., Lee, S. H., Ripke, S., Steinberg, S., Teumer, A., Viktorin, A., Wray, et al
  2017; 81 (4): 325-335

- **Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects** *NATURE GENETICS*
  Marshall, C. R., Marshall, C. R., Howrigan, D. P., Merico, D., Thiruvahindrapuram, B., Wu, W., Greer, D. S., Antaki, D., Shetty, A., Holmans, P. A., Pinto, D., Gujral, M., Brandler, et al
  2017; 49 (1): 27-35

- **Genetic Correlation Profile of Schizophrenia Mirrors Epidemiological Results and Suggests Link Between Polygenic and Rare Variant (22q11.2) Cases of Schizophrenia.** *Schizophrenia bulletin*
  Duncan, L. E., Shen, H. n., Ballon, J. S., Hardy, K. V., Noordsy, D. L., Levinson, D. F.
  2017

- **Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data** *PLOS GENETICS*
  Shi, J., Park, J., Duan, J., Berndt, S. T., Moy, W., Yu, K., Song, L., Wheeler, W., Hua, X., Silverman, D., Garcia-Closas, M., Hsiung, C. A., Figueroa, et al
  2016; 12 (12)

- **Impact of the X Chromosome and sex on regulatory variation** *GENOME RESEARCH*
  Kukurba, K. R., Parsana, P., Balliu, B., Smith, K. S., Zappala, Z., Knowles, D. A., Fave, M., Davis, J. R., Li, X., Zhu, X., Potash, J. B., Weissman, M. M., Shi, et al
  2016; 26 (6): 768-777

- **Genome-wide association study identifies 74 loci associated with educational attainment** *NATURE*
  Okbay, A., Beauchamp, J. P., Fontana, M. A., Lee, J. J., Pers, T. H., Rietveld, C. A., Turley, P., Chen, G., Emilsson, V., Meddens, S. F., Oskarsson, S., Pickrell, J. K., Thom, et al
  2016; 533 (7604): 539-?

- **Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium.** *Biological psychiatry*
  Power, R. A., Tansey, K. E., Buttenschøn, H. N., Cohen-Woods, S., Bigdeli, T., Hall, L. S., Kutalik, Z., Lee, S. H., Ripke, S., Steinberg, S., Teumer, A., Viktorin, A., Wray, et al
  2016

- **Parental Origin of Interstitial Duplications at 15q11.2-q13.3 in Schizophrenia and Neurodevelopmental Disorders** *PLOS GENETICS*
  Isles, A. R., Ingason, A., Lowther, C., Walters, J., Gawlick, M., Stoeber, G., Rees, E., Martin, J., Little, R. B., Potter, H., Georgieva, L., Pizzo, L., Ozaki, et al
  2016; 12 (5)

- **NEXT GENERATION SEQUENCING REVEALS HLA GENOMIC AND HAPLOTYPE DIVERSITY IN AN US POPULATION OF NORTHERN EUROPEAN ANCESTRY**
  Creary, L. E., Krishnakumar, S., Wang, C., Li, M., Sanchez-Mazas, A., Nunes, J. M., Levinson, D., Mindrinos, M. N., Fernandez-Vina, M. A.
  WILEY-BLACKWELL.2016: 298

- **AN ACCURATE GENOTYPING METHOD FOR HUMAN LEUKOCYTE ANTIGEN BASED ON NEXT GENERATION SEQUENCING TECHNOLOGY**
  Li, M., Mindrinos, M., Wang, C., Sargsyan, O., Thorstenson, Y., Babrzaeh, F., Mignot, E., Ollila, H., Vina, M., Levinson, D.
  WILEY-BLACKWELL.2016: 280–81

- **FEASIBILITY OF GENETIC ASSOCIATION STUDIES WITH THE HIGH THROUGHPUT MIA FORA NGS ASSAY**
  Wang, C., Li, M., Krishnakumar, S., Sargsyan, O., Gaule, A., Thorstenson, Y., Simonovich, J., Munoz, A., Draina, E., Fukushima, M., Babrzadeh, F., Kuehn, R., Abraham, et al
  WILEY-BLACKWELL.2016: 284–85

- **Polygenic interactions with environmental adversity in the aetiology of major depressive disorder.** *Psychological medicine*
  Mullins, N., Power, R. A., Fisher, H. L., Hanscombe, K. B., Euesden, J., Iniesta, R., Levinson, D. F., Weissman, M. M., Potash, J. B., Shi, J., Uher, R., Cohen-Woods, S., Rivera, et al
  2016; 46 (4): 759-770

- **NEXT GENERATION SEQUENCING REVEALS HLA GENOMIC AND HAPLOTYPE DIVERSITY IN US POPULATIONS OF EUROPEAN AND AFRICAN ANCESTRY**
  Creary, L. E., Krishnakumar, S., Wang, C., Li, M., Sanchez-Mazas, A., Nunes, J. M., Levinson, D. F., Mindrinos, M. N., Fernandez-Vina, M. A.
  ELSEVIER SCIENCE INC.2016: 70

- **VALIDATION OF GENOTYPING METHOD FOR HUMAN LEUKOCYTE ANTIGEN BASED ON NEXT GENERATION SEQUENCING TECHNOLOGY**
  Li, M., Mindrinos, M., Wang, C., Drainas, E., Babrzadeh, F., Vina, M., Mignot, E., Ollila, H., Levinson, D.
  ELSEVIER SCIENCE INC.2016: 118

- **The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study.** *PLoS genetics*
  Winkler, T. W., Justice, A. E., Graff, M., Barata, L., Feitosa, M. F., Chu, S., Czajkowski, J., Esko, T., Fall, T., Kilpeläinen, T. O., Lu, Y., Mägi, R., Mihailov, et al
  2015; 11 (10)

- **EIF3G is associated with narcolepsy across ethnicities** *EUROPEAN JOURNAL OF HUMAN GENETICS*
  Holm, A., Lin, L., Faraco, J., Mostafavi, S., Battle, A., Zhu, X., Levinson, D. F., Han, F., Gammeltoft, S., Jennum, P., Mignot, E., Kornum, B. R.
  2015; 23 (11): 1573-1580

- **The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study** *PLOS GENETICS*
  Winkler, T. W., Justice, A. E., Graff, M., Barata, L., Feitosa, M. F., Chu, S., Czajkowski, J., Esko, T., Fall, T., Kilpelainen, T. O., Lu, Y., Magi, R., Mihailov, et al
  2015; 11 (10)

- **Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders** *NEURON*
  Arloth, J., Bogdan, R., Weber, P., Frishman, G., Menke, A., Wagner, K. V., Balsevich, G., Schmidt, M. V., Karbalai, N., Czamara, D., Altmann, A., Truembach, D., Wurst, et al
  2015; 86 (5): 1189-1202

- **The association between lower educational attainment and depression owing to shared genetic effects? Results in similar to 25 000 subjects** *MOLECULAR PSYCHIATRY*
  Peyrot, W. J., Lee, S. H., Milaneschi, Y., Abdellaoui, A., Byrne, E. M., Esko, T., de Geus, E. J., Hemani, G., Hottenga, J. J., Kloiber, S., Levinson, D. F., Lucae, S., Martin, et al
  2015; 20 (6): 735-743

- **EXTENDED COVERAGE BY NEXT GENERATION SEQUENCING METHODS REFINES THE CHARACTERIZATION OF THE COMMON AND WELL DOCUMENTED HLA ALLELES**
  Fernandez-Vina, M. A., Wang, C., Krishnakumar, S., Levinson, D. F., Davis, R. W., Mindrinos, M.
  ELSEVIER SCIENCE INC.2015: 226

- **Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Maier, R., Moser, G., Chen, G., Ripke, S., Coryell, W., Potash, J. B., Scheftner, W. A., Shi, J., Weissman, M. M., Hultman, C. M., Landen, M., Levinson, D. F., Kendler, et al
  2015; 96 (2): 283-294

- **Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways** *NATURE NEUROSCIENCE*
  O'Dushlaine, C., Rossin, L., Lee, P. H., Duncan, L., Parikshak, N. N., Newhouse, S., Ripke, S., Neale, B. M., Purcell, S. M., Posthuma, D., Nurnberger, J. I., Lee, S. H., Faraone, et al

2015; 18 (2): 199-209

- **A Rare Functional Noncoding Variant at the GWAS-Implicated MIR137/MIR2682 Locus Might Confer Risk to Schizophrenia and Bipolar Disorder** *AMERICAN JOURNAL OF HUMAN GENETICS*

  Duan, J., Shi, J., Fiorentino, A., Leites, C., Chen, X., Moy, W., Chen, J., Alexandrov, B. S., Usheva, A., He, D., Freda, J., O'Brien, N. L., McQuillin, et al

  2014; 95 (6): 744-753

- **Family-based association study of common variants, raremutation study and epistatic interaction detection in HDAC genes in schizophrenia** *SCHIZOPHRENIA RESEARCH*

  Kebir, O., Chaumette, B., Fatjo-Vilas, M., Ambalavanan, A., Ramoz, N., Xiong, L., Mouaffak, F., Millet, B., Jaafari, N., DeLisi, L. E., Levinson, D., Joober, R., Fananas, et al

  2014; 160 (1-3): 97-103

- **Type I interferon signaling genes in recurrent major depression: increased expression detected by whole-blood RNA sequencing.** *Molecular psychiatry*

  Mostafavi, S., Battle, A., Zhu, X., Potash, J. B., Weissman, M. M., Shi, J., Beckman, K., Haudenschild, C., McCormick, C., Mei, R., Gameroff, M. J., Gindes, H., Adams, et al

  2014; 19 (12): 1267-1274

- **Type I interferon signaling genes in recurrent major depression: increased expression detected by whole-blood RNA sequencing** *MOLECULAR PSYCHIATRY*

  Mostafavi, S., Battle, A., Zhu, X., Potash, J. B., Weissman, M. M., Shi, J., Beckman, K., Haudenschild, C., McCormick, C., Mei, R., Gameroff, M. J., Gindes, H., Adams, et al

  2014; 19 (12): 1267-1274

- **Genetic studies of major depressive disorder: why are there no genome-wide association study findings and what can we do about it?** *Biological psychiatry*

  Levinson, D. F., Mostafavi, S., Milaneschi, Y., Rivera, M., Ripke, S., Wray, N. R., Sullivan, P. F.

  2014; 76 (7): 510-512

- **Genetic testing of children for predisposition to mood disorders: anticipating the clinical issues.** *Journal of genetic counseling*

  Erickson, J. A., Kuzmich, L., Ormond, K. E., Gordon, E., Christman, M. F., Cho, M. K., Levinson, D. F.

  2014; 23 (4): 566-577

- **Biological insights from 108 schizophrenia-associated genetic loci** *NATURE*

  Ripke, S., Neale, B. M., Corvin, A., Walters, J. T., Farh, K., Holmans, P. A., Lee, P., Bulik-Sullivan, B., Collier, D. A., Huang, H., Pers, T. H., Agartz, I., Agerbo, et al

  2014; 511 (7510): 421-?

- **EXTENDED COVERAGE BY NEXT GENERATION SEQUENCING METHODS REFINES THE CHARACTERIZATION OF THE COMMON AND WELL DOCUMENTED HLA ALLELES**

  Fernandez-Vina, M. A., Wang, C., Krishnakumar, S., Levinson, D., Davis, R. W., Mindrinos, M. N.

  WILEY-BLACKWELL.2014: 27–28

- **CNV analysis in a large schizophrenia sample implicates deletions at 16p12.1 and SLC1A1 and duplications at 1p36.33 and CGNL1** *HUMAN MOLECULAR GENETICS*

  Rees, E., Walters, J. T., Chambert, K. D., O'Dushlaine, C., Szatkiewicz, J., Richards, A. L., Georgieva, L., Mahoney-Davies, G., Legge, S. E., Moran, J. L., Genovese, G., Levinson, D., Morris, et al

  2014; 23 (6): 1669-1676

- **Reciprocal duplication of the williams-beuren syndrome deletion on chromosome 7q11.23 is associated with schizophrenia.** *Biological psychiatry*

  Mulle, J. G., Pulver, A. E., McGrath, J. A., Wolyniec, P. S., Dodd, A. F., Cutler, D. J., Sebat, J., Malhotra, D., Nestadt, G., Conrad, D. F., Hurles, M., Barnes, C. P., Ikeda, et al

  2014; 75 (5): 371-377

- **Evidence that duplications of 22q11.2 protect against schizophrenia** *MOLECULAR PSYCHIATRY*

  Rees, E., Kirov, G., Sanders, A., Walters, J. T., Chambert, K. D., Shi, J., Szatkiewicz, J., O'Dushlaine, C., Richards, A. L., Green, E. K., Jones, I., Davies, G., Legge, et al

  2014; 19 (1): 37-40

- **Characterizing the genetic basis of transcriptome diversity through RNA-sequencing of 922 individuals** *GENOME RESEARCH*
  Battle, A., Mostafavi, S., Zhu, X., Potash, J. B., Weissman, M. M., McCormick, C., Haudenschild, C. D., Beckman, K. B., Shi, J., Mei, R., Urban, A. E., Montgomery, S. B., Levinson, et al
  2014; 24 (1): 14-24

- **POSTTRAUMATIC STRESS DISORDER INCREASES RISK FOR SUICIDE ATTEMPT IN ADULTS WITH RECURRENT MAJOR DEPRESSION** *DEPRESSION AND ANXIETY*
  Stevens, D., Wilcox, H. C., MacKinnon, D. F., Mondimore, F. M., Schweizer, B., Jancic, D., Coryell, W. H., Weissman, M. M., Levinson, D. F., Potash, J. B.
  2013; 30 (10): 940-946

- **Additive Genetic Variation in Schizophrenia Risk Is Shared by Populations of African and European Descent** *AMERICAN JOURNAL OF HUMAN GENETICS*
  de Candia, T. R., Lee, S. H., Yang, J., Browning, B. L., Gejman, P. V., Levinson, D. F., Mowry, B. J., Hewitt, J. K., Goddard, M. E., O'Donovan, M. C., Purcell, S. M., Posthuma, D., Visscher, et al
  2013; 93 (3): 463-470

- **Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs** *NATURE GENETICS*
  Lee, S. H., Ripke, S., Neale, B. M., Faraone, S. V., Purcell, S. M., Perlis, R. H., Mowry, B. J., Thapar, A., Goddard, M. E., Witte, J. S., Absher, D., Agartz, I., Akil, et al
  2013; 45 (9): 984-?

- **Genotyping serotonin transporter polymorphisms 5-HTTLPR and rs25531 in European- and African-American subjects from the National Institute of Mental Health's Collaborative Center for Genomic Studies** *TRANSLATIONAL PSYCHIATRY*
  Odgerel, Z., Talati, A., Hamilton, S. P., Levinson, D. F., Weissman, M. M.
  2013; 3

- **Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture.** *Nature genetics*
  Berndt, S. I., Gustafsson, S., Mägi, R., Ganna, A., Wheeler, E., Feitosa, M. F., Justice, A. E., Monda, K. L., Croteau-Chonka, D. C., Day, F. R., Esko, T., Fall, T., Ferreira, et al
  2013; 45 (5): 501-512

- **A mega-analysis of genome-wide association studies for major depressive disorder** *MOLECULAR PSYCHIATRY*
  Sullivan, P. F., Daly, M. J., Ripke, S., Lewis, C. M., Lin, D., Wray, N. R., Neale, B., Levinson, D. F., Breen, G., Byrne, E. M., Wray, N. R., Levinson, D. F., Rietschel, et al
  2013; 18 (4): 497-511

- **Implication of a Rare Deletion at Distal 16p11.2 in Schizophrenia** *JAMA PSYCHIATRY*
  Guha, S., Rees, E., Darvasi, A., Ivanov, D., Ikeda, M., Bergen, S. E., Magnusson, P. K., Cormican, P., Morris, D., Gill, M., Cichon, S., Rosenfeld, J. A., Lee, et al
  2013; 70 (3): 253-260

- **Normalizing RNA-Sequencing Data by Modeling Hidden Covariates with Prior Knowledge.** *PloS one*
  Mostafavi, S., Battle, A., Zhu, X., Urban, A. E., Levinson, D., Montgomery, S. B., Koller, D.
  2013; 8 (7)

- **Normalizing RNA-sequencing data by modeling hidden covariates with prior knowledge.** *PloS one*
  Mostafavi, S., Battle, A., Zhu, X., Urban, A. E., Levinson, D., Montgomery, S. B., Koller, D.
  2013; 8 (7)

- **Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010** *LANCET*
  Murray, C. J., Vos, T., Lozano, R., Naghavi, M., Flaxman, A. D., Michaud, C., Ezzati, M., Shibuya, K., Salomon, J. A., Abdalla, S., Aboyans, V., Abraham, J., Ackerman, et al
  2012; 380 (9859): 2197-2223

- **Genome-Wide Association Study of Clinical Dimensions of Schizophrenia: Polygenic Effect on Disorganized Symptoms** *AMERICAN JOURNAL OF PSYCHIATRY*
  Fanous, A. H., Zhou, B., Aggen, S. H., Bergen, S. E., Amdur, R. L., Duan, J., Sanders, A. R., Shi, J., Mowry, B. J., Olincy, A., Amin, F., Cloninger, C. R., Silverman, et al
  2012; 169 (12): 1309-1317

- **Additive genetic variation in risk to schizophrenia across African American and European American populations**
  de Candia, T., Lee, H., Yang, J., Browning, B., Gejman, P., Levinson, D., Hewitt, J., Visscher, P., Wray, N., Keller, M.
  SPRINGER.2012: 928

- **Genome-Wide Association Study of Multiplex Schizophrenia Pedigrees** *AMERICAN JOURNAL OF PSYCHIATRY*
  Levinson, D. F., Shi, J., Wang, K., Oh, S., Riley, B., Pulver, A. E., Wildenauer, D. B., Laurent, C., Mowry, B. J., Gejman, P. V., Owen, M. J., Kendler, K. S., Nestadt, et al
  2012; 169 (9): 963-973

- **Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers** *ARCHIVES OF GENERAL PSYCHIATRY*
  Hartz, S. M., Short, S. E., Saccone, N. L., Culverhouse, R., Chen, L., Schwantes-An, T., Coon, H., Han, Y., Stephens, S. H., Sun, J., Chen, X., Ducci, F., Dueker, et al
  2012; 69 (8): 854-861

- **Smoking and Genetic Risk Variation Across Populations of European, Asian, and African American AncestryuA Meta-Analysis of Chromosome 15q25(vol 36, pg 525, 2010)** *GENETIC EPIDEMIOLOGY*
  Chen, L., Saccone, N. L., Culverhouse, R. C., Bracci, P. M., Chen, C., Dueker, N., Han, Y., Huang, H., Jin, G., Kohno, T., Ma, J. Z., Przybeck, T. R., Sanders, et al
  2012; 36 (5): 525-526

- **Segment-Wise Genome-Wide Association Analysis Identifies a Candidate Region Associated with Schizophrenia in Three Independent Samples** *PLOS ONE*
  Gladwin, T. E., Derks, E. M., Rietschel, M., Mattheisen, M., Breuer, R., Schulze, T. G., Noethen, M. M., Levinson, D., Shi, J., Gejman, P. V., Cichon, S., Ophoff, R. A.
  2012; 7 (6)

- **HIGH THROUGHPUT, HIGH FIDELITY HLA GENOTYPING WITH ULTRA DEEP SEQUENCING** *Joint 16th International HLA and Immunogenetics Workshop/26th European Federation for Immunogenetics Conference/23rd British-Society-of-Histocompatibility-and-Immunogenetics Conference*
  Krishnakumar, S., Wang, C., Wilhelmy, J., Babrzadeh, F., Su, L., Levinson, D., Fernandez-Vina, M., Davis, R., Davis, M., Mindrinos, M. N.
  WILEY-BLACKWELL.2012: 426–26

- **High-throughput, high-fidelity HLA genotyping with deep sequencing** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Wang, C., Krishnakumar, S., Wilhelmy, J., Babrzadeh, F., Stepanyan, L., Su, L. F., Levinson, D., Fernandez-Vina, M. A., Davis, R. W., Davis, M. M., Mindrinos, M.
  2012; 109 (22): 8676-8681

- **Smoking and Genetic Risk Variation Across Populations of European, Asian, and African American Ancestry-A Meta-Analysis of Chromosome 15q25** *GENETIC EPIDEMIOLOGY*
  Chen, L., Saccone, N. L., Culverhouse, R. C., Bracci, P. M., Chen, C., Dueker, N., Han, Y., Huang, H., Jin, G., Kohno, T., Ma, J. Z., Przybeck, T. R., Sanders, et al
  2012; 36 (4): 340-351

- **A Rare Deletion At Distal 16p11.2 Is Implicated In Schizophrenia**
  Guha, S., Rees, E., Darvasi, A., Ivanov, D., Ikeda, M., Bergen, S. E., Magnusson, P. K., Cormican, P., Cihon, S., Rosenfeld, J. A., Malhotra, A. K., Rujescu, D., Ruderfer, et al
  ELSEVIER SCIENCE INC.2012: 120S–121S

- **Runs of Homozygosity Implicate Autozygosity as a Schizophrenia Risk Factor** *PLOS GENETICS*
  Keller, M. C., Simonson, M. A., Ripke, S., Neale, B. M., Gejman, P. V., Howrigan, D. P., Lee, S. H., Lencz, T., Levinson, D. F., Sullivan, P. F.
  2012; 8 (4): 425-435

- **Schizophrenia susceptibility alleles are enriched for alleles that affect gene expression in adult human brain** *MOLECULAR PSYCHIATRY*
  Richards, A. L., Jones, L., Moskvina, V., Kirov, G., GEJMAN, P. V., Levinson, D. F., Sanders, A. R., Purcell, S., Visscher, P. M., Craddock, N., Owen, M. J., Holmans, P., O'Donovan, et al
  2012; 17 (2): 193-201

- **ACSL6 Is Associated with the Number of Cigarettes Smoked and Its Expression Is Altered by Chronic Nicotine Exposure** *PLOS ONE*
  Chen, J., Brunzell, D. H., Jackson, K., van der Vaart, A., Ma, J. Z., Payne, T. J., Sherva, R., Farrer, L. A., Gejman, P., Levinson, D. F., Holmans, P., Aggen, S. H., Damaj, et al
  2011; 6 (12)

- **GWA study data mining and independent replication identify cardiomyopathy-associated 5 (CMYA5) as a risk gene for schizophrenia** *MOLECULAR PSYCHIATRY*
  Chen, X., Lee, G., Maher, B. S., Fanous, A. H., Chen, J., Zhao, Z., Guo, A., van den Oord, E., Sullivan, P. F., Shi, J., Levinson, D. F., GEJMAN, P. V., Sanders, et al
  2011; 16 (11): 1117-1129

- **Genome-wide association study identifies five new schizophrenia loci** *NATURE GENETICS*
  Ripke, S., Sanders, A. R., Kendler, K. S., Levinson, D. F., Sklar, P., Holmans, P. A., Lin, D., Duan, J., Ophoff, R. A., Andreassen, O. A., Scolnick, E., Cichon, S., Clair, et al
  2011; 43 (10): 969-U77

- **Genomewide Association Analysis of Symptoms of Alcohol Dependence in the Molecular Genetics of Schizophrenia (MGS2) Control Sample** *ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH*
  Kendler, K. S., Kalsi, G., Holmans, P. A., Sanders, A. R., Aggen, S. H., Dick, D. M., Aliev, F., Shi, J., Levinson, D. F., Gejman, P. V.
  2011; 35 (5): 963-975

- **Copy Number Variants in Schizophrenia: Confirmation of Five Previous Findings and New Evidence for 3q29 Microdeletions and VIPR2 Duplications** *60th Annual Meeting of the American-Society-of-Human-Genetics*
  Levinson, D. F., Duan, J., Oh, S., Wang, K., Sanders, A. R., Shi, J., Zhang, N., Mowry, B. J., Olincy, A., Amin, F., Cloninger, C. R., Silverman, J. M., Buccola, et al
  AMER PSYCHIATRIC PUBLISHING, INC.2011: 302–16

- **Genetic risk sum score comprised of common polygenic variation is associated with body mass index** *HUMAN GENETICS*
  Peterson, R. E., Maes, H. H., Holmans, P., Sanders, A. R., Levinson, D. F., Shi, J., Kendler, K. S., Gejman, P. V., Webb, B. T.
  2011; 129 (2): 221-230

- **Genome-wide association study of recurrent early-onset major depressive disorder** *MOLECULAR PSYCHIATRY*
  Shi, J., Potash, J. B., Knowles, J. A., Weissman, M. M., Coryell, W., Scheftner, W. A., Lawson, W. B., DePaulo, J. R., GEJMAN, P. V., Sanders, A. R., Johnson, J. K., Adams, P., Chaudhury, et al
  2011; 16 (2): 193-201

- **Novel loci for major depression identified by genome-wide association study of Sequenced Treatment Alternatives to Relieve Depression and meta-analysis of three studies** *MOLECULAR PSYCHIATRY*
  Shyn, S. I., Shi, J., Kraft, J. B., Potash, J. B., Knowles, J. A., Weissman, M. M., Garriock, H. A., Yokoyama, J. S., McGrath, P. J., Peters, E. J., Scheftner, W. A., Coryell, W., Lawson, et al
  2011; 16 (2): 202-215

- **Common variants in P2RY11 are associated with narcolepsy** *NATURE GENETICS*
  Kornum, B. R., Kawashima, M., Faraco, J., Lin, L., Rico, T. J., Hesselson, S., Axtell, R. C., Kuipers, H., Weiner, K., Hamacher, A., Kassack, M. U., Han, F., Knudsen, et al
  2011; 43 (1): 66-U90

- **Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index** *NATURE GENETICS*
  Speliotes, E. K., Willer, C. J., Berndt, S. I., Monda, K. L., Thorleifsson, G., Jackson, A. U., Allen, H. L., Lindgren, C. M., Luan, J., Maegi, R., Randall, J. C., Vedantam, S., Winkler, et al
  2010; 42 (11): 937-U53

- **Mood Disorder Susceptibility Gene CACNA1C Modifies Mood-Related Behaviors in Mice and Interacts with Sex to Influence Behavior in Mice and Diagnosis in Humans** *BIOLOGICAL PSYCHIATRY*
  Dao, D. T., Mahon, P. B., Cai, X., Kovacsics, C. E., Blackwell, R. A., Arad, M., Shi, J., Zandi, P. P., O'Donnell, P., Knowles, J. A., Weissman, M. M., Coryell, W., Scheftner, et al
  2010; 68 (9): 801-810

- **Hundreds of variants clustered in genomic loci and biological pathways affect human height** *NATURE*
  Allen, H. L., Estrada, K., Lettre, G., Berndt, S. I., Weedon, M. N., Rivadeneira, F., Willer, C. J., Jackson, A. U., Vedantam, S., Raychaudhuri, S., Ferreira, T., Wood, A. R., Weyant, et al
  2010; 467 (7317): 832-838

- **The Internet-Based MGS2 Control Sample: Self Report of Mental Illness** *AMERICAN JOURNAL OF PSYCHIATRY*
  Sanders, A. R., Levinson, D. F., Duan, J., Dennis, J. M., Li, R., Kendler, K. S., Rice, J. P., Shi, J., Mowry, B. J., Amin, F., Silverman, J. M., Buccola, N. G., Byerley, et al

2010; 167 (7): 854-865

- **Mood Disorder Susceptibility Gene CACNA1C Modifies Mood-Related Behaviors in Mice and Interacts with Sex to Influence Behavior in Mice and Diagnosis in Humans** *65th Annual Convention of the Society-of-Biological-Psychiatry*

  Dao, D. T., Mahon, P. B., Cai, X., Kovacsics, C. E., Blackwell, R. A., O'Donnell, P., Shi, J., Zandi, P. P., Knowles, J. A., Weissman, M. M., Coryell, W., Scheftner, W. A., Lawson, et al

  ELSEVIER SCIENCE INC.2010: 124S–125S

- **Genome-wide meta-analyses identify multiple loci associated with smoking behavior** *NATURE GENETICS*

  Furberg, H., Kim, Y., Dackor, J., Boerwinkle, E., Franceschini, N., Ardissino, D., Bernardinelli, L., Mannucci, P. M., Mauri, F., Merlini, P. A., Absher, D., Assimes, T. L., Fortmann, et al

  2010; 42 (5): 441-U134

- **SEGMENT-WISE GENOME-WIDE ASSOCIATION ANALYSIS IDENTIFIES A LIMITED NUMBER OF REPLICABLE CANDIDATE REGIONS ASSOCIATED WITH SCHIZOPHRENIA**

  Derks, E. M., Gladwin, T., Rietschel, M., Mattheisen, M., Breuer, R., Schulze, T. G., Nothen, M. M., Levinson, D., Shi, J., Cichon, S., Freimer, N. B., Cantor, R., Ophoff, et al

  ELSEVIER SCIENCE BV.2010: 219

- **Genome-Wide Linkage and Follow-Up Association Study of Postpartum Mood Symptoms** *AMERICAN JOURNAL OF PSYCHIATRY*

  Mahon, P. B., Payne, J. L., MacKinnon, D. F., Mondimore, F. M., Goes, F. S., Schweizer, B., Jancic, D., Coryell, W. H., Holmans, P. A., Shi, J., Knowles, J. A., Scheftner, W. A., Weissman, et al

  2009; 166 (11): 1229-1237

- **Common variants on chromosome 6p22.1 are associated with schizophrenia** *NATURE*

  Shi, J., Levinson, D. F., Duan, J., Sanders, A. R., Zheng, Y., Pe'er, I., Dudbridge, F., Holmans, P. A., Whittemore, A. S., Mowry, B. J., Olincy, A., Amin, F., Cloninger, et al

  2009; 460 (7256): 753-757

- **Genomewide linkage scan of schizophrenia in a large multicenter pedigree sample using single nucleotide polymorphisms** *MOLECULAR PSYCHIATRY*

  Holmans, P. A., Riley, B., Pulver, A. E., Owen, M. J., Wildenauer, D. B., GEJMAN, P. V., Mowry, B. J., Laurent, C., Kendler, K. S., Nestadt, G., Williams, N. M., Schwab, S. G., Sanders, et al

  2009; 14 (8): 786-795

- **Meta-analysis of 32 genome-wide linkage studies of schizophrenia** *MOLECULAR PSYCHIATRY*

  Ng, M. Y., Levinson, D. F., Faraone, S. V., Suarez, B. K., DeLisi, L. E., Arinami, T., Riley, B., Paunio, T., Pulver, A. E., Irmansyah, Holmans, P. A., Escamilla, M., Wildenauer, D. B., et al

  2009; 14 (8): 774-785

- **Narcolepsy is strongly associated with the T-cell receptor alpha locus** *NATURE GENETICS*

  Hallmayer, J., Faraco, J., Lin, L., Hesselson, S., Winkelmann, J., Kawashima, M., Mayer, G., Plazzi, G., Nevsimalova, S., Bourgin, P., Hong, S. S., Honda, Y., Honda, et al

  2009; 41 (6): 708-711

- **Genomewide Association Studies: History, Rationale, and Prospects for Psychiatric Disorders** *AMERICAN JOURNAL OF PSYCHIATRY*

  Cichon, S., Craddock, N., Daly, M., Faraone, S. V., Gejman, P. V., Kelsoe, J., Lehner, T., Levinson, D. F., Moran, A., Sklar, P., Sullivan, P. F.

  2009; 166 (5): 540-556

- **Premenstrual mood symptoms: study of familiality and personality correlates in mood disorder pedigrees** *ARCHIVES OF WOMENS MENTAL HEALTH*

  Payne, J. L., Klein, S. R., Zamoiski, R. B., Zandi, P. P., Bienvenu, O. J., MacKinnon, D. F., Mondimore, F. M., Schweizer, B., Swartz, K. L., Crowe, R. P., Scheftner, W. A., Weissman, M. M., Levinson, et al

  2009; 12 (1): 27-34

- **A framework for interpreting genome-wide association studies of psychiatric disorders The Psychiatric GWAS Consortium Steering Committee** *MOLECULAR PSYCHIATRY*

  Cichon, S., Craddock, N., Daly, M., Faraone, S. V., Gejman, P. V., Kelsoe, J., Lehner, T., Levinson, D. F., Moran, A., Sklar, P., Sullivan, P. F.

  2009; 14 (1): 10-17

- **Analysis of 10 independent samples provides evidence for association between schizophrenia and a SNP flanking fibroblast growth factor receptor 2** *MOLECULAR PSYCHIATRY*

O'Donovan, M. C., Norton, N., Williams, H., Peirce, T., Moskvina, V., Nikolov, I., Hamshere, M., Carroll, L., Georgieva, L., Dwyer, S., Holmans, P., Marchini, J. L., Spencer, et al

2009; 14 (1): 30-36

- **Identification of loci associated with schizophrenia by genome-wide association and follow-up** *NATURE GENETICS*

  O'Donovan, M. C., Craddock, N., Norton, N., Williams, H., Peirce, T., Moskvina, V., Nikolov, I., Hamshere, M., Carroll, L., Georgieva, L., Dwyer, S., Holmans, P., Marchini, et al

  2008; 40 (9): 1053-1055

- **Significance levels for studies with correlated test statistics** *BIOSTATISTICS*

  Shi, J., Levinson, D. F., Whittemore, A. S.

  2008; 9 (3): 458-466

- **Linkage disequilibrium mapping of a chromosome 15q25-26 major depression linkage region and sequencing of NTRK3** *BIOLOGICAL PSYCHIATRY*

  Verma, R., Holmans, P., Knowles, J. A., Grover, D., Evgrafov, O. V., Crowe, R. R., Scheftner, W. A., Weissman, M. M., DePaulo, J. R., Potash, J. B., Levinson, D. F.

  2008; 63 (12): 1185-1189

- **Clinical case management of revolving door patients - a semi-randomized study** *ACTA PSYCHIATRICA SCANDINAVICA*

  Lichtenberg, P., Levinson, D., Sharshevsky, Y., Feldman, D., Lachman, M.

  2008; 117 (6): 449-454

- **It is time to take a stand for medical research and against terrorism targeting medical scientists** *BIOLOGICAL PSYCHIATRY*

  Krystal, J. H., Carter, C. S., Geschwind, D., Manji, H. K., March, J. S., Nestler, E. J., Zubieta, J., Charney, D. S., Goldman, D., Gur, R. E., Lieberman, J. A., Roy-Byrne, P., Rubinow, et al

  2008; 63 (8): 725-727

- **No significant association of 14 candidate genes with schizophrenia in a large European ancestry sample: Implications for psychiatric genetics** *AMERICAN JOURNAL OF PSYCHIATRY*

  Sanders, A. R., Duan, J., Levinson, D. F., Shi, J., He, D., Hou, C., Burrell, G. J., Rice, J. P., Nertney, D. A., Olincy, A., Rozic, P., Vinogradov, S., Buccola, et al

  2008; 165 (4): 497-506

- **Investigating the role of p11 (S100A10) sequence variation in susceptibility to major depression** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*

  Verma, R., Cutler, D. J., Holmans, P., Knowles, J. A., Crowe, R. R., Scheftner, W. A., Weissman, M. M., DePaulo, J. R., Levinson, D. F., Potash, J. B.

  2007; 144B (8): 1079-1082

- **Bootstrap classification and point-based feature selection from age-staged mouse cerebellum tissues of matrix assisted laser desorption/ionization mass spectra using a fuzzy rule-building expert system** *ANALYTICA CHIMICA ACTA*

  Harrington, P. B., Laurent, C., Levinson, D. F., Levitt, P., Markey, S. P.

  2007; 599 (2): 219-231

- **QuickSNP: an automated web server for selection of tagSNPs** *NUCLEIC ACIDS RESEARCH*

  Grover, D., Woodfield, A. S., Verma, R., Zandi, P. P., Levinson, D. F., Potash, J. B.

  2007; 35: W115-W120

- **A comparison of the familiality of chronic depression in recurrent early-onset depression pedigrees using different definitions of chronicity** *JOURNAL OF AFFECTIVE DISORDERS*

  Mondimore, F. M., Zandi, P. P., MacKinnon, D. F., McInnis, M. G., Miller, E. B., Schweizer, B., Crowe, R. P., Scheftner, W. A., Weissman, M. A., Levinson, D. F., DePaulo, J. R., Potash, J. B.

  2007; 100 (1-3): 171-177

- **Familiality of reproductive cycle associated mood symptoms in families with major depression and bipolar disorder** *62nd Annual Meeting of the Society-of-Biological-Psychiatry*

  Payne, J. L., Mondimore, F. M., Schweizer, B., MacKinnon, D. F., Zamoiski, R. B., McMahon, F. J., Levinson, D. F., Weissman, M. M., Numberger, J. I., Rice, J. P., Scheftner, W., Coryell, W., Berrettini, et al

  ELSEVIER SCIENCE INC.2007: 8S–8S

- **Data acquisition for meta-analysis of genome-wide linkage studies using the genome search meta-analysis method** *34th European Mathematical Genetics Meeting*

Forabosco, P., Ng, M. Y., Bouzigon, E., Fisher, S. A., Levinson, D. F., Lewis, C. M.
KARGER.2007: 74–81

- **Reproductive cycle-associated mood symptoms in women with major depression and bipolar disorder** *JOURNAL OF AFFECTIVE DISORDERS*
  Payne, J. L., Roy, P. S., Murphy-Eberenz, K., Weismann, M. M., Swartz, K. L., McInnis, M. G., Nwulia, E., Mondimore, F. M., MacKinnon, D. F., Miller, E. B., Nurnberger, J. I., Levinson, D. F., DePaulo, et al
  2007; 99 (1-3): 221-229

- **A genome-wide scan for schizophrenia and psychosis susceptibility loci in families of Mexican and Central American ancestry** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Escamilla, M. A., Ontiveros, A., Nicolini, H., Raventos, H., Mendoza, R., Medina, R., MUNOZ, R., Levinson, D., Peralta, J. M., Dassori, A., Almasy, L.
  2007; 144B (2): 193-199

- **Genetics of recurrent early-onset major depression (GenRED): Final genome scan report** *AMERICAN JOURNAL OF PSYCHIATRY*
  Holmans, P., Weissman, M. M., Zubenko, G. S., Scheftner, W. A., Crowe, R. R., DePaulo, J. R., Knowles, J. A., Zubenko, W. N., Murphy-Eberenz, K., Marta, D. H., Boutelle, S., McInnis, M. G., Adams, et al
  2007; 164 (2): 248-258

- **Genetics of recurrent early-onset major depression (GenRED): Significant linkage on chromosome 15q25-q26 after fine mapping with single nucleotide polymorphism markers** *AMERICAN JOURNAL OF PSYCHIATRY*
  Levinson, D. F., Evgrafov, O. V., Knowles, J. A., Potash, J. B., Weissman, M. M., Scheftner, W. A., DePaulo, J. R., Crowe, R. R., Murphy-Eberenz, K., Marta, D. H., McInnis, M. G., Adams, P., Gladis, et al
  2007; 164 (2): 259-264

- **Statistical corrections of linkage data suggest predominantly cis regulations of gene expression.** *BMC proceedings*
  Shi, J., Siegmund, D. O., Levinson, D. F.
  2007; 1: S145-?

- **Genomewide SNP linkage scan of schizophrenia in a large multicenter sample** *14th World Congress on Psychiatric Genetics*
  Levinson, D., Gejman, P. V., Laurent, C., Owen, M. J., Pulver, A. E., Riley, B., Wildenauer, D. B., Kendler, K. S., Mallet, J., Mowry, B. J., Nestadt, G., O'Donovan, M., Sanders, et al
  WILEY-BLACKWELL.2006: 697–97

- **Genome-wide search for linkage interactions in schizophrenia**
  Shi, J., Gejman, P. V., Levinson, D. F.
  WILEY-LISS.2006: 806

- **Significant linkage of major depression on 15q25-q26 after SNP fine-mapping** *14th World Congress on Psychiatric Genetics*
  Levinson, D., Evgrafov, O., Knowles, J. A., Potash, J. B., Weissman, M. M., Scheftner, W. A., Raymond, R., DePaulo, J., Crowe, R. R., Murphy-Eberenz, K., Marta, D. H., McInnis, M. G., Adams, et al
  WILEY-BLACKWELL.2006: 694–94

- **Comprehensive linkage disequilibrium mapping of schizophrenia candidate genes in a large European-ancestry sample** *14th World Congress on Psychiatric Genetics*
  GEJMAN, P. V., Duan, J., Martinez, M., Sanders, A. R., Burrell, G., Hou, C., He, D., Schwartz, D., Buccola, N. G., Mowry, B. J., Freedman, R., Amin, F., Black, et al
  WILEY-BLACKWELL.2006: 689–89

- **Familial aggregation of illness chronicity in recurrent, early-onset major depression pedigrees** *AMERICAN JOURNAL OF PSYCHIATRY*
  Mondimore, F. M., Zandi, P. P., MacKinnon, D. F., McInnis, M. G., Miller, E. B., Crowe, R. P., Scheftner, W. A., Marta, D. H., Weissman, M. M., Levinson, D. F., Murphy-Ebenez, K. P., DePaulo, J. R., Potash, et al
  2006; 163 (9): 1554-1560

- **Linkage disequilibrium analyses in the Costa Rican population suggests discrete gene loci for schizophrenia at 8p23.1 and 8q13.3** *PSYCHIATRIC GENETICS*
  Walss-Bass, C., Montero, A. P., Armas, R., Dassori, A., Contreras, S. A., Liu, W., Medina, R., Levinson, D., Pereira, M., Atmella, I., NeSmith, L., Leach, R., Almasy, et al
  2006; 16 (4): 159-168

- **Association study of the dystrobrevin-binding gene with schizophrenia in Australian and Indian samples** *TWIN RESEARCH AND HUMAN GENETICS*

Holliday, E. G., Handoko, H. Y., James, M. R., McGrath, J. J., Nertney, D. A., Tirupati, S., Thara, R., Levinson, D. F., Hayward, N. K., Mowry, B. J., Nyholt, D. R.

2006; 9 (4): 531-539

- **The genetics of depression: A review** *BIOLOGICAL PSYCHIATRY*

  Levinson, D. F.

  2006; 60 (2): 84-92

- **Genetics of schizophrenia: Progress and caveats** *25th Congress of the Collegium-Internationale-Neuro-Psychopharmacologicum (CINP)/29th Annual Meeting of the Canadian-College-of-Neuropsychopharmacology*

  GEJMAN, P. V., Duan, J., Sanders, A. R., Hou, C., Burrel, G., Buccola, N. G., Mowry, B. J., Amin, F., Silverman, J. M., Black, D. W., Byerley, W. F., Freedman, R., Cloninger, et al

  CAMBRIDGE UNIV PRESS.2006: S28–S28

- **Testing for genetic heterogeneity in the genome search meta-analysis method** *GENETIC EPIDEMIOLOGY*

  Lewis, C. M., Levinson, D. E.

  2006; 30 (4): 348–55

- **Association analyses of the neuregulin 1 gene with schizophrenia and manic psychosis in a Hispanic population** *ACTA PSYCHIATRICA SCANDINAVICA*

  Walss-Bass, C., Raventos, H., Monter, A. P., Armas, R., Dassori, A., Contreras, S., Liu, W., Medina, R., Levinson, D. F., PEREIRA, M., Leach, R. J., Almasy, L., Escamilla, et al

  2006; 113 (4): 314-321

- **Genomewide linkage scan of 409 European-ancestry and African American families with schizophrenia: Suggestive evidence of linkage at 8p23.3-p21.2 and 11p13.1-q14.1 in the combined sample** *AMERICAN JOURNAL OF HUMAN GENETICS*

  Suarez, B. K., Duan, J. B., Sanders, A. R., Hinrichs, A. L., Jin, C. H., Hou, C. P., Buccola, N. G., Hale, N., Weilbaecher, A. N., Nertney, D. A., Olincy, A., Green, S., Schaffer, et al

  2006; 78 (2): 315-333

- **Is perinatal depression familial?** *JOURNAL OF AFFECTIVE DISORDERS*

  Murphy-Eberenz, K., Zandi, P. P., March, D., Crowe, R. R., Scheftner, W. A., Alexander, M., McInnis, M. G., Coryell, W., Adams, P., DePaulo, J. R., Miller, E. B., Marta, D. H., Potash, et al

  2006; 90 (1): 49-55

- **The effect of linkage disequilibrium on linkage analysis of incomplete pedigrees** *14th Genetic Analysis Workshop*

  Levinson, D. F., Holmans, P.

  BIOMED CENTRAL LTD.2005

- **GSMA: software implementation of the genome search meta-analysis method** *BIOINFORMATICS*

  Pardi, F., Levinson, D. F., Lewis, C. M.

  2005; 21 (24): 4430-4431

- **Evidence of genetic overlap of schizophrenia and bipolar disorder: Linkage disequilibrium analysis of chromosome 18 in the Costa Rican population** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*

  Walss-Bass, C., Escamilla, M. A., Raventos, H., Montero, A. P., Armas, R., Dassori, A., Contreras, S., Liu, W., Medina, R., Balderas, T. G., Levinson, D., Pereira, R., PEREIRA, et al

  2005; 139B (1): 54-60

- **Direct profiling of the cerebellum by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: A methodological study in postnatal and adult mouse** *JOURNAL OF NEUROSCIENCE RESEARCH*

  Laurent, C., Levinson, D. F., Schwartz, S. A., Harrington, P. B., Markey, S. P., CAPRIOLI, R. M., Levitt, P.

  2005; 81 (5): 613-621

- **Lithium and valproic acid treatments reduce PKC activation and receptor-G protein coupling in platelets of bipolar manic patients** *JOURNAL OF PSYCHIATRIC RESEARCH*

  Hahn, C. G., Umapathy, Wang, H. Y., Koneru, R., Levinson, D. F., Friedman, E.

  2005; 39 (4): 355-363

- **Meta-analysis in psychiatric genetics.** *Current psychiatry reports*

  Levinson, D. F.

2005; 7 (2): 143-151

- **Comparison of single-nucleotide polymorphisms and microsatellite markers for linkage analysis in the COGA and simulated data sets for genetic analysis workshop 14: Presentation groups 1, 2, and 3** *14th Genetic Analysis Workshop*
  Wilcox, M. A., Pugh, E. W., Zhang, H. P., Zhong, X. Y., Levinson, D. E., Kennedys, G. C., Wijsman, E. M.
  WILEY-LISS.2005: S7–S28

- **Polymorphisms in the trace amine receptor 4 (TRAR4) gene on chromosome 6q23.2 are associated with susceptibility to schizophrenia** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Duan, J. B., Martinez, M., Sanders, A. R., Hou, C. P., Saitou, N., Kitano, T., Mowry, B. J., Crowe, R. R., Silverman, J. M., Levinson, D. F., Gejman, P. V.
  2004; 75 (4): 624-638

- **Multicenter linkage study of schizophrenia loci on chromosome 22q** *MOLECULAR PSYCHIATRY*
  Mowry, B. J., Holmans, P. A., Pulver, A. E., GEJMAN, P. V., Riley, B., Williams, N. M., Laurent, C., Schwab, S. G., Wildenauer, D. B., Bauche, S., Owen, M. J., Wormley, B., Sanders, et al
  2004; 9 (8): 784-795

- **Genomewide significant linkage to recurrent, early-onset major depressive disorder on chromosome 15q** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Holmans, P., Zubenko, G. S., Crowe, R. R., DePaulo, J. R., Scheftner, W. A., Weissman, M. M., Zubenko, W. N., Boutelle, S., Murphy-Eberenz, K., Mackinnon, D., McInnis, M. G., Marta, D. H., Adams, et al
  2004; 74 (6): 1154-1167

- **Examination of IMPA1 and IMPA2 genes in manic-depressive patients: association between IMPA2 promoter polymorphisms and bipolar disorder** *MOLECULAR PSYCHIATRY*
  Sjoholt, G., Ebstein, R. P., Lie, R. T., Berle, J. O., Mallet, J., DeLeuze, J. F., Levinson, D. F., Laurent, C., Mujahed, M., Bannoura, I., Murad, I., Molven, A., Steen, et al
  2004; 9 (6): 621-629

- **Tumor necrosis factor haplotype analysis amongst schizophrenia probands from four distinct populations in the Asia-Pacific region** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Handoko, H. Y., Nancarrow, D. J., Hayward, N. K., Ohaeri, J. U., Aghanwa, H., McGrath, J. J., Levinson, D. F., Johns, C., Walters, M. K., Nertney, D. A., Srinivasan, T. N., Thara, R., Mowry, et al
  2003; 121B (1): 1-6

- **Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Segurado, R., Detera-Wadleigh, S. D., Levinson, D. F., Lewis, C. M., Gill, M., Nurnberg, J. I., Craddock, N., DePaulo, J. R., Baron, M., Gershon, E. S., Ekholm, J., Cichon, S., Turecki, et al
  2003; 73 (1): 49-62

- **Genome scan meta-analysis of schizophrenia and bipolar disorder, part II: Schizophrenia** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Lewis, C. M., Levinson, D. F., Wise, L. H., DeLisi, L. E., Straub, R. E., Hovatta, I., Williams, N. M., Schwab, S. G., Pulver, A. E., Faraone, S. V., Brzustowicz, L. M., Kaufmann, C. A., Garver, et al
  2003; 73 (1): 34-48

- **Genome scan meta-analysis of schizophrenia and bipolar disorder, part I: Methods and power analysis** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Levinson, D. F., Levinson, M. D., Segurado, R., Lewis, C. M.
  2003; 73 (1): 17-33

- **Genetics of recurrent early-onset depression (GenRED): Design and preliminary clinical characteristics of a repository sample for genetic linkage studies** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Levinson, D. F., Zubenko, G. S., Crowe, R. R., DePaulo, R. J., Scheftner, W. S., Weissman, M. M., Holmans, P., Zubenko, W. N., Boutelle, S., Murphy-Eberenz, K., Mackinnon, D., McInnis, M. G., Marta, et al
  2003; 119B (1): 118-130

- **CAG repeat Polymorphisms in KCNN3 (HSKCa3) and PPP2R2B show no association or linkage to schizophrenia** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Laurent, C., Niehaus, D., Bauche, S., Levinson, D. F., Soubigou, S., Pimstone, S., Hayden, M., Mbanga, I., Emsley, R., DeLeuze, J. F., Mallet, J.
  2003; 116B (1): 45-50

- **Reduction in inpatient length of stay and changes in mental health care in Israel over four decades: A national case register study** *ISRAEL JOURNAL OF PSYCHIATRY AND RELATED SCIENCES*
  Levinson, D., Lerner, Y., Lichtenberg, P.
  2003; 40 (4): 240-247

- **Polymorphisms in the 5 '-untranslated region of the human serotonin receptor 1B (HTR1B) gene affect gene expression** *MOLECULAR PSYCHIATRY*
  Duan, J., Sanders, A. R., Vander Molen, J., Martinolich, L., Mowry, B. J., Levinson, D. F., Crowe, R. R., Silverman, J. M., GEJMAN, P. V.
  2003; 8 (11): 901-910

- **No major schizophrenia locus detected on chromosome 1q in a large multicenter sample** *SCIENCE*
  Levinson, D. F., Holmans, P. A., Laurent, C., Riley, B., Pulver, A. E., GEJMAN, P. V., Schwab, S. G., Williams, N. M., Owen, M. J., Wildenauer, D. B., Sanders, A. R., Nestadt, G., Mowry, et al
  2002; 296 (5568): 739-741

- **The Lifetime Dimensions of Psychosis Scale (LDPS): Description and interrater reliability** *SCHIZOPHRENIA BULLETIN*
  Levinson, D. F., Mowry, B. J., Escamilla, M. A., Faraone, S. V.
  2002; 28 (4): 683-695

- **Protecting the privacy of family members in research** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Levinson, D. F., Reich, T., Todd, R. D., Weissman, M. M., Crowe, R. R., Delisi, L., Faraone, S. V., Folstein, S., Pelias, M. K., Pulver, A. E., Silverman, J. M.
  2001; 285 (15): 1960-1961

- **Genetic diversity of the human serotonin receptor 1B (HTR1B) gene** *GENOMICS*
  Sanders, A. R., Cao, Q. H., Taylor, J., Levin, T. E., Badner, J. A., Cravchik, A., Comeron, J. M., Naruya, S., del Rosario, A., Salvi, D. A., Walczyk, K. A., Mowry, B. J., Levinson, et al
  2001; 72 (1): 1-14

- **Simulation studies of detection of a complex disease in a partially isolated population** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Levinson, D. F., Kirby, A., Slepner, S., Nolte, I., Spijker, G. T., te Meerman, G.
  2001; 105 (1): 65-70

- **Haplotype sharing tests of linkage disequilibrium in a Hutterite asthma data set** *Genetic Analysis Workshop 12 (GAW12)*
  Levinson, D. F., Nolte, I., Meerman, G. J.
  WILEY-BLACKWELL.2001: S308–S311

- **Introduction: Linkage disequilibrium and combined linkage and LD mapping of asthma-related genes** *GENETIC EPIDEMIOLOGY*
  Levinson, D. F.
  2001; 21: S290-S291

- **Second stage of a genome scan of schizophrenia: Study of five positive regions in an expanded sample** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Mowry, B. J., Ewen, K. R., Nancarrow, D. J., Lennon, D. P., Nertney, D. A., Jones, H. L., O'Brien, M. S., Thornley, C. E., Walters, M. K., Crowe, R. R., Silverman, J. M., Endicott, J., Sharpe, et al
  2000; 96 (6): 864-869

- **Evidence for linkage by transmission disequilibrium test analysis of a chromosome 22 microsatellite marker D22S278 and bipolar disorder in a Palestinian Arab population** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Mujaheed, M., Corbex, M., Lichtenberg, P., Levinson, D. F., DeLeuze, J. F., Mallet, J., Ebstein, R. P.
  2000; 96 (6): 836-838

- **Identification and analysis of error types in high-throughput genotyping** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Ewen, K. R., Bahlo, M., Treloar, S. A., Levinson, D. F., Mowry, B., Barlow, J. W., Foote, S. J.
  2000; 67 (3): 727-736

- **Multicenter linkage study of schizophrenia candidate regions on chromosomes 5q, 6q, 10p, and 13q: Schizophrenia linkage collaborative group III** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Levinson, D. F., Holmans, P., Straub, R. E., Owen, M. J., Wildenauer, D. B., GEJMAN, P. V., Pulver, A. E., Laurent, C., Kendler, K. S., Walsh, D., Norton, N., Williams, N. M., Schwab, et al
  2000; 67 (3): 652-663

- **Is akathisia associated with poor clinical response to antipsychotics during acute hospital treatment?** *GENERAL HOSPITAL PSYCHIATRY*
  Luthra, V., Pinninti, N. R., Yoder, K., Musthaq, M. S., Umapathy, C., Levinson, D. F.
  2000; 22 (4): 276-280

- **No support for linkage to the bipolar regions on chromosomes 4p, 18p, or 18q in 43 schizophrenia pedigrees** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Nancarrow, D. J., Levinson, D. F., Taylor, J. M., Hayward, N. K., Walters, M. K., Lennon, D. P., Nertney, D. A., Jones, H. L., Mahtani, M. M., Kirby, A., Kruglyak, L., Brown, D. M., Crowe, et al
  2000; 96 (2): 224-227

- **Psychiatric adverse events during vigabatrin therapy** *NEUROLOGY*
  Levinson, D. F., Devinsky, O.
  1999; 53 (7): 1503-1511

- **Follow-up study on a susceptibility locus for schizophrenia on chromosome 6q** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Martinez, M., Goldin, L. R., Cao, Q. H., Zhang, J., Sanders, A. R., Nancarrow, D. J., Taylor, J. M., Levinson, D. F., Kirby, A., Crowe, R. R., Andreasen, N. C., Black, D. W., Silverman, et al
  1999; 88 (4): 337-343

- **Treatment of schizoaffective disorder and schizophrenia with mood symptoms** *AMERICAN JOURNAL OF PSYCHIATRY*
  Levinson, D. F., Umapathy, C., Musthaq, M.
  1999; 156 (8): 1138-1148

- **Chromosome Workshop: Chromosomes 11, 14, and 15** *VIth World Congress of Psychiatric Genetics*
  Craddock, N., Lendon, C., Cichon, S., Culverhouse, R., Detera-Wadleigh, S., Devon, R., Faraone, S., Foroud, T., Gejman, P., Leonard, S., McInnis, M., Owen, M. J., Riley, et al
  WILEY-LISS.1999: 244–54

- **Sixth World Congress of Psychiatric Genetics X Chromosome Workshop** *VIth World Congress of Psychiatric Genetics*
  Paterson, A. D., Delisi, L., Faraone, S. V., GEJMAN, P. V., Goossens, D., Hovatta, I., Kaufmann, C. A., Klauck, S. M., Kunugi, H., Levinson, D. F., Mors, O., Norton, N., Smalley, et al
  WILEY-LISS.1999: 279–86

- **Increased membrane-associated protein kinase C activity and translocation in blood platelets from bipolar affective disorder patients** *JOURNAL OF PSYCHIATRIC RESEARCH*
  Wang, H. Y., Markowitz, P., Levinson, D., Undie, A. S., FRIEDMAN, E.
  1999; 33 (2): 171-179

- **Burden and well-being of caregivers for the severely mentally ill: the role of coping style and social support** *SCHIZOPHRENIA RESEARCH*
  Webb, C., Pfeiffer, M., Mueser, K. T., Gladis, M., Mensch, E., DeGirolamo, J., Levinson, D. F.
  1998; 34 (3): 169-180

- **A transmission disequilibrium and linkage analysis of D22S278 marker alleles in 574 families: further support for a susceptibility locus for schizophrenia at 22q12** *SCHIZOPHRENIA RESEARCH*
  Vallada, H., Curtis, D., Sham, P., Kunugi, H., Zhao, J. H., Murray, R., McGuffin, P., Nanko, S., Owen, M., Gill, M., Collier, D. A., Antonarakis, S., Housman, et al
  1998; 32 (2): 115-121

- **Chromosome 22 workshop.** *Psychiatric genetics*
  Levinson, D. F., Coon, H.
  1998; 8 (2): 115-120

- **Genome scan of schizophrenia** *AMERICAN JOURNAL OF PSYCHIATRY*
  Levinson, D. F., Mahtani, M. M., Nancarrow, D. J., Brown, D. M., Kruglyak, L., Kirby, A., Hayward, N. K., Crowe, R. R., Andreasen, N. C., Black, D. W., Silverman, J. M., Endicott, J., Sharpe, et al
  1998; 155 (6): 741-750

- **The molecular genetics of schizophrenia: an update** *AUSTRALIAN AND NEW ZEALAND JOURNAL OF PSYCHIATRY*
  Mowry, B. J., Nancarrow, D. J., Levinson, D. F.
  1997; 31 (5): 704-713

- **A linkage study of schizophrenia to markers within Xp11 near the MAOB gene.** *Psychiatry research*
  Dann, J., DeLisi, L. E., Devoto, M., Laval, S., Nancarrow, D. J., Shields, G., Smith, A., Loftus, J., Peterson, P., Vita, A., Comazzi, M., Invernizzi, G., Levinson, et al
  1997; 70 (3): 131-143

- **Linkage study of schizophrenia to markers within Xp11 near the MAOB gene** *PSYCHIATRY RESEARCH*
  Dann, J., DeLisi, L. E., Devoto, M., Laval, S., Nancarrow, D. J., Shields, G., Smith, A., Loftus, J., Peterson, P., Vita, A., Comazzi, M., Invernizzi, G., Levinson, et al
  1997; 70 (3): 131-143

- **Pragmatics and statistics in psychiatric genetics** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Levinson, D. F.
  1997; 74 (2): 220-222

- **Linkage analysis of complex disorders with multiple phenotypic categories: Simulation studies and application to bipolar disorder data** *Genetic Analysis Workshop 10 (GAW10)*
  Levinson, D. F.
  WILEY-BLACKWELL.1997: 653–58

- **Additional support for schizophrenia linkage on chromosomes 6 and 8: A multicenter study** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Levinson, D. F., Wildenauer, D. B., Schwab, S. G., Albus, M., Hallmayer, J., Lerer, B., Maier, W., Blackwood, D., Muir, W., StClair, D., Morris, S., Moises, H. W., Yang, et al
  1996; 67 (6): 580-594

- **Family burden of schizophrenia and bipolar disorder: Perceptions of relatives and professionals** *PSYCHIATRIC SERVICES*
  Mueser, K. T., Webb, C., Pfeiffer, M., Gladis, M., Levinson, D. F.
  1996; 47 (5): 507-511

- **A combined analysis of D22S278 marker alleles in affected sib-pairs: Support for a susceptibility locus for schizophrenia at chromosome 22q12** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Gill, M., Vallada, H., Collier, D., Sham, P., Holmans, P., Murray, R., McGuffin, P., Nanko, S., Owen, M., Antonarakis, S., Housman, D., Kazazian, H., Nestadt, et al
  1996; 67 (1): 40-45

- **Penetrance of schizophrenia-related disorders in multiplex families after correction for ascertainment** *GENETIC EPIDEMIOLOGY*
  Levinson, D. F., Mowry, B. J., Sharpe, L., Endicott, J.
  1996; 13 (1): 11-21

- **FLUPHENAZINE PLASMA-LEVELS, DOSAGE, EFFICACY, AND SIDE-EFFECTS** *AMERICAN JOURNAL OF PSYCHIATRY*
  Levinson, D. F., Simpson, G. M., Lo, E. S., COOPER, T. B., Singh, H., Yadalam, K., STEPHANOS, M. J.
  1995; 152 (5): 765-771

- **Detection of vulnerability loci by association and sib-pair methods** *Genetic Analysis Workshop 9 - Analysis of Complex Oligogenic Traits (GAW9)*
  Levinson, D. F.
  WILEY-LISS.1995: 631–35

- **DELUSIONS IN SCHIZOPHRENIA SPECTRUM DISORDERS - DIAGNOSTIC ISSUES** *SCHIZOPHRENIA BULLETIN*
  Gladis, M. M., Levinson, D. F., Mowry, B. J.
  1994; 20 (4): 747-754

- **SCHIZOTYPAL AND PARANOID PERSONALITY-DISORDER IN THE RELATIVES OF PATIENTS WITH SCHIZOPHRENIA AND AFFECTIVE-DISORDERS - A REVIEW** *SCHIZOPHRENIA RESEARCH*
  Webb, C. T., Levinson, D. F.
  1993; 11 (1): 81-92

- **CONTINUITY AND DISCONTINUITY OF AFFECTIVE-DISORDERS AND SCHIZOPHRENIA - RESULTS OF A CONTROLLED FAMILY STUDY** *ARCHIVES OF GENERAL PSYCHIATRY*
  Maier, W., Lichtermann, D., Minges, J., Hallmayer, J., Heun, R., Benkert, O., Levinson, D. F.
  1993; 50 (11): 871-883

- **POWER TO DETECT LINKAGE WITH HETEROGENEITY IN SAMPLES OF SMALL NUCLEAR FAMILIES** *AMERICAN JOURNAL OF MEDICAL GENETICS*
  Levinson, D. F.
  1993; 48 (2): 94-102
- **GENETIC-LINKAGE AND SCHIZOPHRENIA - METHODS, RECENT FINDINGS AND FUTURE-DIRECTIONS** *AUSTRALIAN AND NEW ZEALAND JOURNAL OF PSYCHIATRY*
  Mowry, B. J., Levinson, D. F.
  1993; 27 (2): 200-218
- **ALTERED PLATELET PROTEIN-KINASE-C ACTIVITY IN BIPOLAR AFFECTIVE-DISORDER, MANIC EPISODE** *BIOLOGICAL PSYCHIATRY*
  FRIEDMAN, E., Wang, H. Y., Levinson, D., CONNELL, T. A., Singh, H.
  1993; 33 (7): 520-525
- **THE TREATMENT AND MANAGEMENT OF NEUROLEPTIC MALIGNANT SYNDROME** *PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY*
  Gratz, S. S., Levinson, D. F., Simpson, G. M.
  1992; 16 (4): 425-443
- **TIMING OF ACUTE CLINICAL-RESPONSE TO FLUPHENAZINE** *BRITISH JOURNAL OF PSYCHIATRY*
  Levinson, D. F., Singh, H., Simpson, G. M.
  1992; 160: 365-371
- **SKIN-CONDUCTANCE ORIENTING RESPONSE IN UNMEDICATED RDC SCHIZOPHRENIC, SCHIZOAFFECTIVE, DEPRESSED, AND CONTROL SUBJECTS** *BIOLOGICAL PSYCHIATRY*
  Levinson, D. F.
  1991; 30 (7): 663-683
- **PHARMACOLOGICAL TREATMENT OF SCHIZOPHRENIA** *CLINICAL THERAPEUTICS*
  Levinson, D. F.
  1991; 13 (3): 326-352
- **DEFINING THE SCHIZOPHRENIA SPECTRUM - ISSUES FOR GENETIC-LINKAGE STUDIES** *SCHIZOPHRENIA BULLETIN*
  Levinson, D. F., Mowry, B. J.
  1991; 17 (3): 491-514
- **ACUTE DYSTONIA DURING FIXED-DOSE NEUROLEPTIC TREATMENT** *JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY*
  Singh, H., Levinson, D. F., Simpson, G. M., Lo, E. S., FRIEDMAN, E.
  1990; 10 (6): 389-396
- **SINGLE-DOSE PHARMACOKINETICS OF FLUPHENAZINE AFTER FLUPHENAZINE DECANOATE ADMINISTRATION** *JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY*
  Simpson, G. M., YADALAM, K. G., Levinson, D. F., STEPHANOS, M. J., Lo, E. S., COOPER, T. B.
  1990; 10 (6): 417-421
- **FLUPHENAZINE DOSE, CLINICAL-RESPONSE, AND EXTRAPYRAMIDAL SYMPTOMS DURING ACUTE TREATMENT** *ARCHIVES OF GENERAL PSYCHIATRY*
  Levinson, D. F., Simpson, G. M., Singh, H., Yadalam, K., Jain, A., STEPHANOS, M. J., Silver, P.
  1990; 47 (8): 761-768
- **PREVALENCE OF SUBSTANCE ABUSE IN SCHIZOPHRENIA - DEMOGRAPHIC AND CLINICAL CORRELATES** *SCHIZOPHRENIA BULLETIN*
  Mueser, K. T., Yarnold, P. R., Levinson, D. F., Singh, H., Bellack, A. S., Kee, K., Morrison, R. L., YADALAM, K. G.
  1990; 16 (1): 31-56
- **What HMOs should tell their subscribers, and what you can do about it.** *Consultant*
  Levinson, D. F.
  1989; 29 (5): 118-?
- **TWIN STUDIES AND GENETIC MODELS OF SCHIZOPHRENIA** *ARCHIVES OF GENERAL PSYCHIATRY*
  Levinson, D. F.

1988; 45 (9): 876-877

- **NEUROLEPTIC PLASMA-LEVEL MAY PREDICT RESPONSE IN PATIENTS WHO MEET A CRITERION FOR IMPROVEMENT** *ARCHIVES OF GENERAL PSYCHIATRY*
  Levinson, D. F., Simpson, G. M., Singh, H., COOPER, T. B., LASKA, E. V., MIDHA, K. K.
  1988; 45 (9): 878-879
- **EXACERBATION OF PANIC DISORDER DURING PROPRANOLOL THERAPY** *JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY*
  Levinson, D. F., Acquaviva, J.
  1988; 8 (3): 193-195
- **TOWARD FULL DISCLOSURE OF REFERRAL RESTRICTIONS AND FINANCIAL INCENTIVES BY PREPAID HEALTH PLANS** *NEW ENGLAND JOURNAL OF MEDICINE*
  Levinson, D. F.
  1987; 317 (27): 1729-1731
- **SCHIZOAFFECTIVE MANIA RECONSIDERED** *AMERICAN JOURNAL OF PSYCHIATRY*
  Levinson, D. F., LEVITT, M. E.
  1987; 144 (4): 415-425
- **SEQUELAE OF NEUROLEPTIC MALIGNANT SYNDROME** *BIOLOGICAL PSYCHIATRY*
  Levinson, D. F., Simpson, G.
  1987; 22 (2): 237-238
- **NEUROLEPTIC-INDUCED EXTRAPYRAMIDAL SYMPTOMS WITH FEVER - HETEROGENEITY OF THE NEUROLEPTIC MALIGNANT SYNDROME** *ARCHIVES OF GENERAL PSYCHIATRY*
  Levinson, D. F., Simpson, G. M.
  1986; 43 (9): 839-848
- **METHYLPHENIDATE CHALLENGE IN A MANIC BOY** *BIOLOGICAL PSYCHIATRY*
  Schmidt, K., Delaney, M. A., Jensen, M., Levinson, D. F., LeWitt, M.
  1986; 21 (11): 1107-1109
- **THE SKIN-CONDUCTANCE ORIENTING RESPONSE IN NEUROLEPTIC-FREE SCHIZOPHRENICS - REPLICATION OF THE SCORING CRITERIA EFFECT** *BIOLOGICAL PSYCHIATRY*
  Levinson, D. F., Edelberg, R., Maricq, H. R.
  1985; 20 (6): 646-653
- **SCORING CRITERIA FOR RESPONSE LATENCY AND HABITUATION IN ELECTRODERMAL RESEARCH - A CRITIQUE** *PSYCHOPHYSIOLOGY*
  Levinson, D. F., Edelberg, R.
  1985; 22 (4): 417-426
- **THE ORIENTING RESPONSE IN SCHIZOPHRENIA - PROPOSED RESOLUTION OF A CONTROVERSY** *BIOLOGICAL PSYCHIATRY*
  Levinson, D. F., Edelberg, R., BRIDGER, W. H.
  1984; 19 (4): 489-507
- **THE VALUE OF CLINICAL-PREDICTIONS OF DANGEROUSNESS** *AMERICAN JOURNAL OF PSYCHIATRY*
  Levinson, D. F.
  1983; 140 (5): 657-657
- **Recurrent large-group phenomena: studies of an adolescent therapeutic community.** *Adolescent psychiatry*
  Crabtee, L. H., Levinson, D. F.
  1980; 8: 512-528
- **WARD TENSION AND STAFF LEADERSHIP IN A THERAPEUTIC-COMMUNITY FOR HOSPITALIZED ADOLESCENTS** *PSYCHIATRY-INTERPERSONAL AND BIOLOGICAL PROCESSES*
  Levinson, D. F., CRABTREE, L. H.
  1979; 42 (3): 220-239
- **ORGANIZATION DEVELOPMENT PRO AND CON .3. DISCUSSION** *PROFESSIONAL PSYCHOLOGY*

LEVINSON
1973; 4 (2): 200-208