

AUTHOR INDEX TO VOLUME 64

- Abelson JL, Khan S, Liberzon I, Erickson TM, Young EA. Effects of Perceived Control and Cognitive Coping on Endocrine Stress Responses to Pharmacological Activation, 701
- Ables JL. *See* Krishnan V
- Abramowitch SM. *See* Marsland AL
- Akbarian S. Approaching the Molecular Pathology of Suicide, 643
- Albazzaz A. *See* Josiassen RC
- Albrecht B, Brandeis D, Uebel H, Heinrich H, Mueller UC, Hasselhorn M, Steinhausen H-C, Rothenberger A, Banaschewski T. Action Monitoring in Boys With Attention-Deficit/Hyperactivity Disorder, Their Nonaffected Siblings, and Normal Control Subjects: Evidence for an Endophenotype, 615
- Alizadeh BZ. *See* Aukes MF
- Allen P. *See* Borgwardt SJ
- Almasy L. *See* Gruzca RA
- Alpert JE. *See* Nierenberg AA
- Altar CA, Hunt RA, Jurata LW, Webster MJ, Derby E, Gallagher P, Lemire A, Brockman J, Laeng P. Insulin, IGF-1, and Muscarinic Agonists Modulate Schizophrenia-associated Genes in Human Neuroblastoma Cells, 1077
- Altshuler L. *See* Suri R
- Ambrosius U, Lietzenmaier S, Wehrle R, Wichniak A, Kalus S, Winkelmann J, Bettecken T, Holsboer F, Yassouridis A, Friess E. Heritability of Sleep Electroencephalogram, 344
- Amiaz R. *See* Zomet A
- Amiet C, Gourfinkel-An I, Bouzamondo A, Tordjman S, Baulac M, Lechat P, Mottron L, Cohen D. Epilepsy in Autism is Associated with Intellectual Disability and Gender: Evidence from a Meta-Analysis, 577
- Amitani H. *See* Nakahara T
- An S-S. *See* Hettema JM
- Ananthan S. *See* Nielsen CK
- Anderson-Hunt M. *See* Berk M
- Andreassen NC, Pierson R. The Role of the Cerebellum in Schizophrenia, 81
- Andrew C. *See* Fu CHY
- Anisman H. *See* Poulter MO
- Anney RJL. *See* Zhou K
- Antila M. *See* Soronen P
- Aquino A. *See* Suri R
- Arevalo JMG. *See* Miller GE
- Artigas F. *See* Celada P
- Asaad W. *See* Shields DC
- Asada T. *See* Yasuno F
- Asakawa A. *See* Nakahara T
- Asherson P. *See* Zhou K
- Ashwood P. *See* Croen LA
- Atakan Z. *See* Borgwardt SJ
- Aukes MF, Alizadeh BZ, Sitskoorn MM, Selten J-P, Sinke RJ, Kemner C, Ophoff RA, Kahn RS. Finding Suitable Phenotypes for Genetic Studies of Schizophrenia: Heritability and Segregation Analysis, 128
- Austin BP. *See* Camchong J
- Aydin K, Uçok A, Güler J. Altered Metabolic Integrity of Corpus Callosum Among Individuals at Ultra High Risk of Schizophrenia and First-Episode Patients, 750
- Ayonayon HN. *See* Mast BT
- Bagdy G. *See* Lazary J
- Bai F. *See* Yuan Y
- Baig BJ. *See* Hall J
- Baldwin P. *See* Yang MS
- Bale TL. *See* Teegarden SL
- Banaschewski T. *See* Albrecht B; Zhou K
- Banasr M, Duman RS. Glial Loss in the Prefrontal Cortex Is Sufficient to Induce Depressive-like Behaviors, 863
- Barch DM. *See* Carter CS; Kerns JG; Mamah D; Wang L
- Barch DM, Smith E. The Cognitive Neuroscience of Working Memory: Relevance to CNTRICS and Schizophrenia, 11
- Barnett AS. *See* Stern AJ
- Barnett JH, Scoriels L, Munafò MR. Meta-Analysis of the Cognitive Effects of the Catechol-O-Methyltransferase Gene Val158/108Met Polymorphism, 137
- Barrett TB. *See* Zhou X
- Bartlett SE. *See* Nielsen CK
- Bastin ME. *See* McIntosh AM
- Bauer ME. *See* Grassi-Oliveira R
- Baulac M. *See* Amiet C
- Bechdolf A. *See* Brockhaus-Dumke A
- Bell K. *See* Devanand DP
- Bell-Warren KR. *See* Heerey EA
- Belzung C. *See* Surget A
- Benes FM. *See* Woo T-UW
- Benko A. *See* Lazary J
- Berk M, Copolov D, Dean O, Lu K, Jeavons S, Schapkaitz I, Anderson-Hunt M, Judd F, Katz F, Katz P, Ording-Jespersen S, Little J, Conus P, Cuenod M, Do KQ, Bush AI. N-Acetyl Cysteine as a Glutathione Precursor for Schizophrenia—A Double-Blind, Randomized, Placebo-Controlled Trial, 361
- Berk M, Copolov DL, Dean O, Lu K, Jeavons S, Schapkaitz I, Anderson-Hunt M, Bush AI. N-Acetyl Cysteine for Depressive Symptoms in Bipolar Disorder—A Double-Blind Randomized Placebo-Controlled Trial, 468
- Bernard C. *See* Perron H
- Bernardi G. *See* Koch G
- Berning J. *See* Quednow BB
- Berridge CW. *See* Devilbiss DM
- Bertelsen S. *See* Gruzca RA
- Bertolino A, Di Giorgio A, Blasi G, Sambataro F, Caforio G, Sinibaldi L, Latorre V, Rampino A, Taurisano P, Fazio L, Romano R, Douzgov S, Papolizio T, Kolachana B, Nardini M, Weinberger DR, Dallapiccola B. Epistasis between Dopamine Regulating Genes Identifies a Nonlinear Response of the Human Hippocampus During Memory Tasks, 226
- Berton O. *See* Krishnan V
- Bettecken T. *See* Ambrosius U
- Bhagwagar Z. *See* Wang F
- Bhattacharyya S. *See* Borgwardt SJ
- Bierut LJ. *See* Gruzca RA
- Bilkei-Gorzó A. *See* Racz I
- Binkofski F. *See* Reetz K
- Birnbaum S. *See* Krishnan V
- Bitsios P. *See* Roussos P
- Blackwell AD. *See* DeVito EE
- Blasi G. *See* Bertolino A
- Bloss CS, Delis DC, Salmon DP, Bondi MW. Decreased Cognition in Children with Risk Factors for Alzheimer's Disease, 904
- Bluhm R. *See* Osuch EA
- Blumberg HP, Wang F, Chepenik LG, Kalmar JH, Edmiston E, Duman RS, Gelernter J. Influence of Vascular Endothelial

- Growth Factor Variation on Human Hippocampus Morphology, 901
- Blumberg HP. *See* Wang F
- Boellaard R. *See* van Berckel BN
- Bolaños CA. *See* Krishnan V
- Bondi MW. *See* Bloss CS
- Borgwardt SJ, Allen P, Bhattacharyya S, Fusar-Poli P, Crippa JA, Seal ML, Fraccaro V, Atakan Z, Martin-Santos R, O'Carroll C, Rubia K, McGuire PK. Neural Basis of Δ -9-Tetrahydrocannabinol and Cannabidiol: Effects During Response Inhibition, 966
- Bortolato M. *See* Justinova Z
- Bossong MG. *See* van Berckel BN
- Bossu C. *See* Galusca B
- Bouzamondo A. *See* Amiet C
- Braff DL. *See* Turetsky BI
- Brandeis D. *See* Albrecht B
- Brassen S, Kalisch R, Weber-Fahr W, Braus DF, Büchel C. Ventromedial Prefrontal Cortex Processing During Emotional Evaluation in Late-Life Depression: A Longitudinal Functional Magnetic Resonance Imaging Study, 349
- Braunschweig D. *See* Croen LA
- Braus DF. *See* Brassen S
- Braver TS. *See* Kerns JG
- Breen EC. *See* Irwin MR
- Breiter HC. *See* Makris N
- Bremner JD. *See* Capuron L; Vaccarino V
- Brennan M-L. *See* Vaccarino V
- Brewer JA, Worhunsky PD, Carroll KM, Rounsaville BJ, Potenza MN. Pretreatment Brain Activation During Stroop Task Is Associated with Outcomes in Cocaine-Dependent Patients, 998
- Brockhaus-Dumke A, Schultze-Lutter F, Mueller R, Tendolkar I, Bechdolf A, Pukrop R, Klosterkoetter J, Ruhrmann S. Sensory Gating in Schizophrenia: P50 and N100 Gating in Antipsychotic-Free Subjects at Risk, First-Episode, and Chronic Patients, 376
- Brockman J. *See* Altar CA
- Brookes K. *See* Zhou K
- Brotchie H. *See* Parker GB
- Brown ES, Vazquez M, Nakamura A. Randomized, Placebo-Controlled, Crossover Trial of Memantine for Cognitive Changes with Corticosteroid Therapy, 727
- Brown J. *See* Fairchild G
- Buchanan RW. *See* Carter CS
- Büchel C. *See* Brassen S; Reetz K
- Bucholz KK. *See* Grucza RA
- Budde JP. *See* Grucza RA
- Buitelaar J. *See* Zhou K
- Buka S. *See* Cannon TD
- Bukszar J. *See* Hettema JM
- Bullmore E. *See* Carter CS, Glahn DC
- Burns HD. *See* Van Laere K
- Buschgens C. *See* Zhou K
- Bush AI. *See* Berk M
- Buskila D. *See* Cohen H
- Butler PD, Silverstein SM, Dakin SC. Visual Perception and Its Impairment in Schizophrenia, 40
- Cadenhead KS. *See* Turetsky BI
- Caforio G. *See* Bertolino A
- Cahn W. *See* van Berckel BN
- Calabresi P. *See* Parnetti L
- Calhoun VD. *See* Driesen NR
- Calkins ME. *See* Turetsky BI
- Callicott JH. *See* Stern AJ
- Camchong J, Dyckman KA, Austin BP, Clementz BA, McDowell JE. Common Neural Circuitry Supporting Volitional Saccades and Its Disruption in Schizophrenia Patients and Relatives, 1042
- Campbell D. *See* Zhou K
- Cannon TD, Yolken R, Buka S, Torrey EF. Decreased Neurotrophic Response to Birth Hypoxia in the Etiology of Schizophrenia, 797
- Cannon TD. Neurodevelopment and the Transition from Schizophrenia Prodrome to Schizophrenia: Research Imperatives, 737
- Cao J. *See* Li H-B
- Carlezon WA. *See* Tomasiewicz HC
- Carneiro DS. *See* Teixeira AL
- Carroll KM. *See* Brewer JA
- Carter CS, Barch DM, Buchanan RW, Bullmore E, Krystal JH, Cohen J, Geyer M, Green M, Nuechterlein KH, Robbins T, Silverstein S, Smith EE, Strauss M, Wykes T, Heinsen R. Identifying Cognitive Mechanisms Targeted for Treatment Development in Schizophrenia: An Overview of the First Meeting of the Cognitive Neuroscience Treatment Research to Improve Cognition in Schizophrenia Initiative, 4
- Carter CS, Heckers S, Nichols T, Pine DS, Strother S. Optimizing the Design and Analysis of Clinical Functional Magnetic Resonance Imaging Research Studies, 842
- Carter CS. *See* Yoon JH
- Caspers E. *See* van Berckel BN
- Cassem EH. *See* Shields DC
- Castellanos FX. *See* Di Martino A
- Castner SA. *See* Williams GV
- Caviness VS. *See* Makris N
- Celada P, Puig MV, Diaz-Mataix L, Artigas F. The Hallucinogen DOI Reduces Low-Frequency Oscillations in Rat Prefrontal Cortex: Reversal by Antipsychotic Drugs, 392
- Centonze D. *See* Koch G
- Chalon S. *See* Surget A
- Chang CC. *See* Liu Y-L
- Charney DS. *See* New AS
- Chartoff EH. *See* Tomasiewicz HC
- Chaudhri N, Sahuque LL, Janak PH. Context-Induced Relapse of Conditioned Behavioral Responding to Ethanol Cues in Rats, 203
- Chefer SI. *See* Justinova Z
- Chen C-H. *See* Liu Y-L; Wang Y-C
- Chen E. *See* Miller GE
- Chen G. *See* Li MD
- Chen J-Y. *See* Wang Y-C
- Chen L-A. *See* Rao U
- Chen M-L. *See* Wang Y-C
- Chen T-T. *See* Wang Y-C
- Chen W. *See* Zhou K
- Chen WJ. *See* Liu Y-L
- Chen X. *See* Hettema JM
- Chen Y, Norton D, Ongur D. Altered Center-Surround Motion Inhibition in Schizophrenia, 74
- Chepenik LG. *See* Blumberg HP
- Chepenik LG. *See* Wang F
- Chescheir NC. *See* Gilmore JH
- Cho HJ. *See* Irwin MR
- Chou FH-C. *See* Liu Y-L

- Christiansen H. *See* Zhou K
 Christie IC. *See* Cizza G
 Ciccocioppo R. *See* Economidou D
 Cichon S. *See* Racz I
 Cippitelli A. *See* Economidou D
 Cizza G, Marques AH, Eskandari F, Christie IC, Torvik S, Silverman MN, Phillips TM, Sternberg EM, for the POWER Study Group. Elevated Neuroimmune Biomarkers in Sweat Patches and Plasma of Premenopausal Women with Major Depressive Disorder in Remission: The POWER Study, 907
 Clapper JR. *See* Justinova Z
 Clark L. *See* DeVito EE
 Clayden JD. *See* McIntosh AM
 Cleare AJ. *See* Fu CHY
 Clementz BA. *See* Camchong J
 Cloninger CR. *See* Grucza RA
 Codecà C. *See* Koch G
 Coelho FM. *See* Teixeira AL
 Cohen BM. *See* Öngür D; Tomasiwicz HC
 Cohen D. *See* Amiet C
 Cohen H, Matar MA, Buskila D, Kaplan Z, Zohar J. Early Post-Stressor Intervention with High-Dose Corticosterone Attenuates Posttraumatic Stress Response in an Animal Model of Posttraumatic Stress Disorder, 708
 Cohen JD, Insel TR. Cognitive Neuroscience and Schizophrenia: Translational Research in Need of a Translator, 2
 Cohen J. *See* Carter CS
 Cohen L. *See* Suri R
 Cole S. *See* Irwin MR
 Cole SW. *See* Miller GE
 Constable RT. *See* Driesen NR; Wang F
 Conus P. *See* Berk M
 Copolov DL. *See* Berk M
 Corvin A. *See* Yang MS
 Cosgrove GR. *See* Shields DC
 Costes N. *See* Galusca B
 Cotton S. *See* Fornito A
 Courchesne E. *See* Redcay E
 Covington HE. *See* Krishnan V
 Craddock RC. *See* Lozano AM
 Crawford EF. *See* Mandyam CD
 Crippa JA. *See* Borgwardt SJ
 Croen LA, Braunschweig D, Haapanen L, Yoshida CK, Fireman B, Grether JK, Kharrazi M, Hansen RL, Ashwood P, Van de Water J. Maternal Mid-Pregnancy Autoantibodies to Fetal Brain Protein: The Early Markers for Autism Study, 583
 Crumlish N. *See* Yang MS
 Csernansky JG. *See* Mamah D; Wang L
 Cuasay K. *See* Devanand DP
 Cuenod M. *See* Berk M
 Curchack J. *See* Di Martino A
 Czerwiec F. *See* Josiassen RC
- Díaz-Mataix L. *See* Celada P
 D'Amore C. *See* Parnetti L
 Dai J. *See* Vaccarino V
 Dakin SC. *See* Butler PD
 Dallapiccola B. *See* Bertolino A
 De Lepeleire I. *See* Van Laere K
 De Sanctis P. *See* Magno E
 Dean O. *See* Berk M
 Delis DC. *See* Bloss CS
- Derby E. *See* Altar CA
 Devanand DP, Liu X, Tabert MH, Pradhaban G, Cuasay K, Bell K, de Leon MJ, Doty RL, Stern Y, Pelton GH. Combining Early Markers Strongly Predicts Conversion from Mild Cognitive Impairment to Alzheimer's Disease, 871
 Devilbiss DM, Berridge CW. Cognition-Enhancing Doses of Methylphenidate Preferentially Increase Prefrontal Cortex Neuronal Responsiveness, 626
 DeVito EE, Blackwell AD, Kent L, Ersche KD, Clark L, Salmond CH, Dezsery AM, Sahakian BJ. The Effects of Methylphenidate on Decision Making in Attention-Deficit/Hyperactivity Disorder, 636
 Dezsery AM. *See* DeVito EE
 Di Giorgio A. *See* Bertolino A
 Di Martino A, Ghaffari M, Curchack J, Reiss P, Hyde C, Vannucci M, Petkova E, Klein DF, Castellanos FX. Decomposing Intra-Subject Variability in Children with Attention-Deficit/Hyperactivity Disorder, 607
 DiLeone RJ. *See* Sharf R
 Dimitrova A. *See* Georgieva L
 Djarmati A. *See* Reetz K
 Do KQ. *See* Berk M
 Dobie DJ. *See* Turetsky BI
 Doll R. *See* Miller GE
 Donaldson C. *See* Fu CHY
 Donner J, Pirkola S, Silander K, Kananen L, Terwilliger JD, Lönnqvist J, Peltonen L, Hovatta I. An Association Analysis of Murine Anxiety Genes in Humans Implicates Novel Candidate Genes for Anxiety Disorders, 672
 Doronbekov TK. *See* Yasuno F
 Doty RL. *See* Devanand DP
 Dougherty DD. *See* Shields DC
 Douzgov S. *See* Bertolino A
 Drapier D, Surguladze S, Marshall N, Schulze K, Fern A, Hall M-H, Walshe M, Murray RM, McDonald C. Genetic Liability for Bipolar Disorder Is Characterized by Excess Frontal Activation in Response to a Working Memory Task, 513
 Drevets WC. *See* Osuch EA
 Driesen NR, Leung H-C, Calhoun VD, Constable RT, Gueorguieva R, Hoffman R, Skudlarski P, Goldman-Rakic PS, Krystal JH. Impairment of Working Memory Maintenance and Response in Schizophrenia: Functional Magnetic Resonance Imaging Evidence, 1026
 Du L. *See* Poulter MO
 Duman RS. *See* Banasr M; Blumberg HP; Sen S; Suda S
 Durstewitz D, Seamans JK. The Dual-State Theory of Prefrontal Cortex Dopamine Function with Relevance to Catechol-O-Methyltransferase Genotypes and Schizophrenia, 739
 Dyckman KA. *See* Camchong J
- Ebstein R. *See* Zhou K
 Economidou D, Hansson AC, Weiss F, Terasmaa A, Sommer WH, Cippitelli A, Fedeli A, Martin-Fardon R, Massi M, Ciccocioppo R, Heilig M. Dysregulation of Nociceptin/Orphanin FQ Activity in the Amygdala Is Linked to Excessive Alcohol Drinking in the Rat, 211
 Edenberg HJ. *See* Grucza RA
 Edmiston E. *See* Blumberg HP; Wang F
 Egan MF. *See* Ceaser AE
 Eisch AJ. *See* Krishnan V; Mandyam CD
 Eisenberg J. *See* Zhou K
 Ellison-Wright I. *See* Glahn DC

- Ellonen P. *See* Soronen P
 Elston RC. *See* Li MD
 Endoh J. *See* Shibata E
 Erickson TM. *See* Abelson JL
 Ersche KD. *See* DeVito EE
 Eskandar EN. *See* Shields DC
 Eskandari F. *See* Cizza G
 Estour B. *See* Galusca B
 Evans DD. *See* Gilmore JH
- Fürst R. *See* Racz I
 Fairchild G, van Goozen SHM, Stollery SJ, Brown J, Gardiner J, Herbert J, Goodyer IM. Cortisol Diurnal Rhythm and Stress Reactivity in Male Adolescents with Early-Onset or Adolescence-Onset Conduct Disorder, 599
 Faludi G. *See* Poulter MO
 Fann CS-J. *See* Liu Y-L
 Fanous AH, Neale MC, Webb BT, Straub RE, O'Neill FA, Walsh D, Riley BP, Kendler KS. Novel Linkage to Chromosome 20p Using Latent Classes of Psychotic Illness in 270 Irish High-Density Families, 121
 Faraone SV. *See* Liu Y-L; Zhou K
 Fazio L. *See* Bertolino A
 Fedeli A. *See* Economidou D
 Fern A. *See* Drapier D
 Fireman B. *See* Croen LA
 Flaherty AW. *See* Shields DC
 Fliers E. *See* Zhou K
 Fornito A, Yung AR, Wood SJ, Phillips LJ, Nelson B, Cotton S, Velakoulis D, McGorry PD, Pantelis C, Yücel M. Anatomic Abnormalities of the Anterior Cingulate Cortex Before Psychosis Onset: An MRI Study of Ultra-High-Risk Individuals, 758
 Fox L. *See* Gruzza RA
 Fox PT. *See* Glahn DC
 Foxe JJ. *See* Magno E
 Fraccaro V. *See* Borgwardt SJ
 Frank L. *See* Pissios P
 Franke B. *See* Zhou K
 Franke PE. *See* Racz I
 Freedman R. *See* Turetsky BI
 Friess E. *See* Ambrosius U
 Frommann I. *See* Quednow BB
 Fu CHY, Williams SCR, Cleare AJ, Scott J, Mitterschiffthaler MT, Walsh ND, Donaldson C, Suckling J, Andrew C, Steiner H, Murray RM. Neural Responses to Sad Facial Expressions in Major Depression Following Cognitive Behavioral Therapy, 505
 Fujimura Y. *See* Yasuno F
 Fusar-Poli P. *See* Borgwardt SJ
- Gabriëls I. *See* Zhou K
 Gado MH. *See* Wang L
 Gallagher P. *See* Altar CA
 Garavan H. *See* Magno E
 Gardiner J. *See* Fairchild G
 Gardner-Schuster EE. *See* Nierenberg AA
 Gaser C. *See* Reetz K
 Gasic GP. *See* Makris N
 Gelernter J. *See* Blumberg HP
 George MS, Sackeim HA. Brain Stimulation, Revolutions, and the Shifting Time Domain of Depression, 447
 Georgieva L, Dimitrova A, Ivanov D, Nikolov I, Williams NM, Grozeva D, Zaharieva I, Toncheva D, Owen MJ, Kirov G, O'Donovan MC. Support for Neuregulin 1 as a Susceptibility Gene for Bipolar Disorder and Schizophrenia, 419
 Gerig G. *See* Gilmore JH
 Gerlach M. *See* Romanos M
 Geyer M. *See* Carter CS
 Ghaffari M. *See* Di Martino A
 Ghose S. *See* Krishnan V
 Giacobbe P. *See* Lozano AM
 Giakoumaki SG. *See* Roussos P
 Gianaros PJ. *See* Marsland AL
 Gill M. *See* Yang MS; Zhou K
 Gilmore JH, Smith LC, Wolfe HM, Hertzberg BS, Smith JK, Chescheir NC, Evans DD, Kang C, Hamer RM, Lin W, Gerig G. Prenatal Mild Ventriculomegaly Predicts Abnormal Development of the Neonatal Brain, 1069
 Glahn DC, Laird AR, Ellison-Wright I, Thelen SM, Robinson JL, Lancaster JL, Bullmore E, Fox PT. Meta-Analysis of Gray Matter Anomalies in Schizophrenia: Application of Anatomic Likelihood Estimation and Network Analysis, 774
 Goate AM. *See* Gruzza RA
 Goff D. *See* Kuperberg GR
 Gold JM. *See* Ceaser AE; Dickinson D; Heerey EA; Luck SJ
 Goldberg J. *See* Capuron L; Vaccarino V
 Goldberg SR. *See* Justinova Z
 Goldberg TE. *See* Ceaser AE
 Goldman A. *See* Stern AJ
 Goldman M. *See* Josiassen RC
 Goldman-Rakic PS. *See* Driesen NR
 Gonda X. *See* Lazary J
 Goodyer IM. *See* Fairchild G
 Gountouna V-E. *See* Hall J
 Gourfinkel-An I. *See* Amiet C
 Gourley SL, Kiraly DD, Howell JL, Olausson P, Taylor JR. Acute Hippocampal Brain-Derived Neurotrophic Factor Restores Motivational and Forced Swim Performance After Corticosterone, 884
 Grados MA, Mathews CA. Latent Class Analysis of Gilles de la Tourette Syndrome Using Comorbidities: Clinical and Genetic Implications, 219
 Graham A. *See* Krishnan V
 Grassi-Oliveira R, Stein LM, Lopes RP, Teixeira AL, Bauer ME. Low Plasma Brain-Derived Neurotrophic Factor and Childhood Physical Neglect Are Associated with Verbal Memory Impairment in Major Depression—A Preliminary Report, 281
 Green M. *See* Carter CS
 Green MF. *See* Turetsky BI
 Greenwood TA. *See* Turetsky BI
 Grether JK. *See* Croen LA
 Griebel G. *See* Surget A
 Grozeva D. *See* Georgieva L
 Gruzza RA, Wang JC, Stitzel JA, Hinrichs AL, Saccone SF, Saccone NL, Bucholz KK, Cloninger CR, Neuman RJ, Budde JP, Fox L, Bertelsen S, Kramer J, Hesselbrock V, Tischfield J, Numberger JI, Almasy L, Porjesz B, Kuperman S, Schuckit MA, Edenberg HJ, Rice JP, Goate AM, Bierut LJ. A Risk Allele for Nicotine Dependence in *CHRNA5* Is a Protective Allele for Cocaine Dependence, 922
 Grunhaus L. *See* Zomet A
 Guastella AJ, Mitchell PB, Mathews F. Oxytocin Enhances the Encoding of Positive Social Memories in Humans, 256

- Gueorguieva R. *See* Driesen NR
 Guler J. *See* Aydin K
 Gunnar A. *See* Racz I
 Gur RC. *See* Dickinson D; Turetsky BI
 Gur RE. *See* Turetsky BI
- Haapanen L. *See* Croen LA
 Haber S. Parallel and Integrative Processing Through the Basal Ganglia Reward Circuit: Lessons from Addiction, 173
 Hadzi-Pavlovic D. *See* Parker GB
 Hagenah J. *See* Reetz K
 Hall J, Whalley HC, McKirdy JW, Romaniuk L, McGonigle D, McIntosh AM, Baig BJ, Gountouna V-E, Job DE, Donaldson DI, Sprengelmeyer R, Young AW, Johnstone EC, Lawrie SM. Overactivation of Fear Systems to Neutral Faces in Schizophrenia, 70
 Hall J, Whalley HC, Moorhead TWJ, Baig BJ, McIntosh AM, Job DE, Owens DGC, Lawrie SM, Johnstone EC. Genetic Variation in the DAOA (G72) Gene Modulates Hippocampal Function in Subjects at High Risk of Schizophrenia, 428
 Hall J. *See* McIntosh AM
 Hall M-H. *See* Drapier D
 Hamani C. *See* Lozano AM
 Hamer RM. *See* Gilmore JH
 Hammen C. *See* Rao U
 Han M-H. *See* Krishnan V
 Han P-L. *See* Krishnan V
 Hansen RL. *See* Croen LA
 Hansson AC. *See* Economidou D
 Harada T. *See* Nakahara T
 Hargreaves RJ. *See* Van Laere K
 Hariri AR. *See* Marsland AL
 Harms MP. *See* Mamah D; Wang L
 Harris GJ. *See* Makris N
 Harris T. *See* Mast BT
 Hasselhorn M. *See* Albrecht B
 Hazen SL. *See* Vaccarino V
 Heckers S. *See* Carter CS
 Heerey EA, Bell-Warren KR, Gold JM. Decision-Making Impairments in the Context of Intact Reward Sensitivity in Schizophrenia, 62
 Heilig M. *See* Economidou D; Karlsson R-M
 Heinrich H. *See* Albrecht B
 Heinssen R. *See* Carter CS
 Hellemann G. *See* Suri R
 Hen R. *See* Surget A
 Henderson RP. *See* Krishnan V
 Hennah W. *See* Soronen P
 Herbert J. *See* Fairchild G
 Hertzberg BS. *See* Gilmore JH
 Heruc GA. *See* Parker GB
 Hesselbrock V. *See* Grucza RA
 Hettema JM, An S-S, Bukszar J, van den Oord EJCG, Neale MC, Kendler KS, Chen X. Catechol-O-Methyltransferase Contributes to Genetic Susceptibility Shared Among Anxiety Spectrum Phenotypes, 302
 Higuchi M. *See* Yasuno F
 Hilton TM. *See* Parker GB
 Hinrichs AL. *See* Grucza RA
 Hodge SM. *See* Makris N
 Hoffman R. *See* Driesen NR
 Holmes A. *See* Karlsson R-M
 Holsboer F. *See* Ambrosius U
 Hong C-J. *See* Wang Y-C
 Hovatta I. *See* Donner J
 Howell JL. *See* Gourley SL
 Hsieh MH. *See* Liu Y-L
 Hummel B. *See* Romanos M
 Hung S-I. *See* Liu Y-L
 Hunt RA. *See* Altar CA
 Hwang T-J. *See* Liu Y-L
 Hwu H-G. *See* Liu Y-L
 Hyde C. *See* Di Martino A
- Iñiguez SD. *See* Krishnan V
 Iburguen-Vargas Y. *See* Surget A
 Insel TR. *See* Cohen JD
 Inui A. *See* Nakahara T
 Iosifescu DV. *See* Pizzagalli DA,
 Irwin MR, Wang M, Ribeiro D, Cho HJ, Olmstead R, Breen EC, Martinez-Maza O, Cole S. Sleep Loss Activates Cellular Inflammatory Signaling, 538
 Ito H. *See* Yasuno F
 Ivanov D. *See* Georgieva L
- Jackowski M. *See* Wang F
 Jaffin SK. *See* Makris N
 Jain FA. *See* Shields DC
 Janak PH. *See* Chaudhri N
 Janka Z. *See* Teixeira AL
 Jawed F. *See* Vaccarino V
 Jeavons S. *See* Berk M
 Jensen JE. *See* Öngür D
 Jessani M. *See* Josiassen RC
 Jiang T. *See* Yuan Y
 Job DE. *See* Hall J
 Joffe R. *See* MacQueen GM
 Johansson L. *See* Zhou K
 Johnstone EC. *See* Hall J; McIntosh AM
 Jones L. *See* Capuron L; Vaccarino V
 Josiassen RC, Goldman M, Jessani M, Shaughnessy RA, Albazzaz A, Lee J, Ouyang J, Orlandi C, Czerwiec F. Double-Blind, Placebo-Controlled, Multicenter Trial of a Vasopressin V₂-Receptor Antagonist in Patients with Schizophrenia and Hyponatremia, 1097
 Jou Y-S. *See* Liu Y-L
 Judd F. *See* Berk M
 Juhasz G. *See* Lazary J
 Jurata LW. *See* Altar CA
 Justinova Z, Mangieri RA, Bortolato M, Chefer SI, Mukhin AG, Clapper JR, King AR, Redhi GH, Yasar S, Piomelli D, Goldberg SR. Fatty Acid Amide Hydrolase Inhibition Heightens Anandamide Signaling Without Producing Reinforcing Effects in Primates, 930
- Kühn K-U. *See* Quednow BB
 Kahn RS. *See* Aukes MF; van Berckel BN
 Kalisch R. *See* Brassen S
 Kalmar JH. *See* Blumberg HP; Wang F
 Kalus S. *See* Ambrosius U
 Kamiji MM. *See* Nakahara T
 Kananen L. *See* Donner J
 Kang C. *See* Gilmore JH
 Kaplan Z. *See* Cohen H
 Kapur S. *See* Samaha A-N

- Karlsson R-M, Tanaka K, Heilig M, Holmes A. Loss of Glial Glutamate and Aspartate Transporter (Excitatory Amino Acid Transporter 1) Causes Locomotor Hyperactivity and Exaggerated Responses to Psychotomimetics: Rescue by Haloperidol and Metabotropic Glutamate 2/3 Agonist, 810
- Karnik M. *See* Wang L
- Karpushova A. *See* Racz I
- Katz F. *See* Berk M
- Katz P. *See* Berk M
- Kelsoe JR. *See* Zhou X
- Kemner C. *See* Aukes MF
- Kendler KS. *See* Fanous AH; Hettema JM
- Kennedy AR. *See* Pissios P
- Kennedy DN. *See* Makris N
- Kent L. *See* DeVito EE
- Kerns JG, Nuechterlein KH, Braver TS, Barch DM. Executive Functioning Component Mechanisms and Schizophrenia, 26
- Khan S. *See* Abelson JL
- Kharrazi M. *See* Croen LA
- Kiesepää T. *See* Soronen P
- Kim J. *See* Mamah D
- Kim K-S. *See* Krishnan V
- Kim KW, MacFall JR, Payne ME. Classification of White Matter Lesions on Magnetic Resonance Imaging in Elderly Persons, 273
- King AR. *See* Justinova Z
- Kiraly DD. *See* Gourley SL
- Kirov G. *See* Georgieva L
- Klein C. *See* Reetz K
- Klein DF. *See* Di Martino A
- Klin A. Three Things to Remember if You Are a Functional Magnetic Resonance Imaging Researcher of Face Processing in Autism Spectrum Disorder, 549
- Kloet R. *See* van Berckel BN
- Klosterkoetter J. *See* Brockhaus-Dumke A
- Koch G, Ribolsi M, Mori F, Sacchetti L, Codecà C, Rubino IA, Siracusano A, Bernardi G, Centonze D. Connectivity Between Posterior Parietal Cortex and Ipsilateral Motor Cortex Is Altered in Schizophrenia, 815
- Kock N. *See* Reetz K
- Koeda M. *See* Yasuno F
- Kolachana B. *See* Bertolino A
- Krystal JH. *See* Carter CS
- Koob GF. *See* Mandyam CD
- Kosaka J. *See* Yasuno F
- Kramer J. *See* Grucza RA
- Krishnan KRR. *See* Sneed JR
- Krishnan V, Graham A, Mazei-Robison MS, Lagace DC, Kim K-S, Birnbaum S, Eisch AJ, Han P-L, Storm DR, Zachariou V, Nestler EJ. Calcium-Sensitive Adenylyl Cyclases in Depression and Anxiety: Behavioral and Biochemical Consequences of Isoform Targeting, 336
- Krishnan V, Han M-H, Mazei-Robison M, Iñiguez SD, Ables JL, Vialou V, Berton O, Ghose S, Covington HE, Wiley MD, Henderson RP, Neve RL, Eisch AJ, Tammenga CA, Russo SJ, Bolaños CA, Nestler EJ. AKT Signaling within the Ventral Tegmental Area Regulates Cellular and Behavioral Responses to Stressful Stimuli, 691
- Krystal JH. *See* Carter CS; Driesen NR
- Krystal JH. Capitalizing on Extrasynaptic Glutamate Neurotransmission to Treat Antipsychotic-Resistant Symptoms in Schizophrenia, 358
- Kuperberg GR, West WC, Lakshmanan BM, Goff D. Functional Magnetic Resonance Imaging Reveals Neuroanatomical Dissociations During Semantic Integration in Schizophrenia, 407
- Kuperman S. *See* Grucza RA
- Lönnqvist J. *See* Donner J; Soronen P
- Laeng P. *See* Altar CA
- Lagace DC. *See* Krishnan V
- Lai I-C. *See* Wang Y-C
- Laird AR. *See* Glahn DC
- Lakshmanan BM. *See* Kuperberg GR
- Lamb D. *See* Woo T-UW
- Lammertsma AA. *See* van Berckel BN
- Lanari A. *See* Parnetti L
- Lancaster JL. *See* Glahn DC
- Lang F. *See* Galusca B
- Latorre V. *See* Bertolino A
- Lawrie SM. *See* Hall J; McIntosh AM
- Lazary A. *See* Lazary J
- Lazary J, Lazary A, Gonda X, Benko A, Molnar E, Juhasz G, Bagdy G. New Evidence for the Association of the Serotonin Transporter Gene (SLC6A4) Haplotypes, Threatening Life Events, and Depressive Phenotype, 498
- Le Bars D. *See* Galusca B
- Leboyer M. *See* Perron H
- Lechat P. *See* Amiet C
- Lee H-C, Lin H-C, Tsai S-Y. Severely Depressed Young Patients Have Over Five Times Increased Risk for Stroke: A 5-Year Follow-Up Study, 912
- Lee J. *See* Josiassen RC
- Leman S. *See* Surget A
- Lemire A. *See* Altar CA
- Lencer R. *See* Reetz K
- Leung H-C. *See* Driesen NR
- Li H-B, Mao R-R, Zhang J-C, Yang Y, Cao J, Xu L. Antistress Effect of TRPV1 Channel on Synaptic Plasticity and Spatial Memory, 286
- Li MD, Lou X-Y, Chen G, Ma JZ, Elston RC. Gene-Gene Interactions Among *CHRNA4*, *CHRN2*, *BDNF*, and *NTRK2* in Nicotine Dependence, 951
- Li R. *See* Nielsen CK
- Liberzon I. *See* Abelson JL
- Lietzenmaier S. *See* Ambrosius U
- Light GA. *See* Turetsky BI
- Lin H-C. *See* Lee H-C
- Lin J-J. *See* Liu Y-L
- Lin W. *See* Gilmore JH
- Lindau F. *See* Vaccarino V
- Liou Y-J. *See* Wang Y-C
- Little J. *See* Berk M
- Liu C-M. *See* Liu Y-L
- Liu F-F. *See* Pissios P
- Liu S-K. *See* Liu Y-L
- Liu W. *See* Yuan Y
- Liu X-Q, Paterson AD, Szatmari P. Genome-wide Linkage Analyses of Quantitative and Categorical Autism Subphenotypes, 561
- Liu X. *See* Devanand DP
- Liu Y-L, Fann CS-J, Liu C-M, Chen WJ, Wu J-Y, Hung S-I, Chen C-H, Jou Y-S, Liu S-K, Hwang T-J, Hsieh MH, Chang CC, Yang W-C, Lin J-J, Chou FH-C, Faraone SV, Tsuang MT, Hwu H-G. *RASD2*, *MYH9*, and *CACNG2* Genes at

- Chromosome 22q12 Associated with the Subgroup of Schizophrenia with Non-Deficit in Sustained Attention and Executive Function, 789
- Liu Z. *See* Yuan Y
- Lopes RP. *See* Grassi-Oliveira R
- Lou X-Y. *See* Li MD
- Lozano AM, Mayberg HS, Giacobbe P, Hamani C, Craddock RC, Kennedy SH. Subcallosal Cingulate Gyrus Deep Brain Stimulation for Treatment-Resistant Depression, 461
- Lu K. *See* Berk M
- Luck SJ, Gold JM. The Construct of Attention in Schizophrenia, 34
- Lundy M. *See* Öngür D
- Luurtsema G. *See* van Berckel BN
- Lymer GKS. *See* McIntosh AM
- Mössner R. *See* Quednow BB
- Müller U. *See* Zhou K
- Münchau A. *See* Orth M
- Ma JZ. *See* Li MD
- Ma R. *See* Miller GE
- Macdonald K. *See* MacQueen GM
- MacFall JR. *See* Kim KW
- MacQueen GM, Yucel K, Taylor VH, Macdonald K, Joffe R. Posterior Hippocampal Volumes Are Associated with Remission Rates in Patients with Major Depressive Disorder, 880
- Maier W. *See* Quednow BB; Raciz I
- Maisano C. *See* Capuron L
- Maj M. *See* Monteleone P
- Makris N, Oscar-Berman M, Jaffin SK, Hodge SM, Kennedy DN, Caviness VS, Marinkovic K, Breiter HC, Gasic GP, Harris GJ. Decreased Volume of the Brain Reward System in Alcoholism, 192
- Mamah D, Harms MP, Wang L, Barch D, Thompson P, Kim J, Miller MI, Csernansky JG. Basal Ganglia Shape Abnormalities in the Unaffected Siblings of Schizophrenia Patients, 111
- Mamah D. *See* Wang L
- Mandyam CD, Wee S, Crawford EF, Eisch AJ, Richardson HN, Koob GF. Varied Access to Intravenous Methamphetamine Self-Administration Differentially Alters Adult Hippocampal Neurogenesis, 958
- Mangieri RA. *See* Justinova Z
- Maniega SM. *See* McIntosh AM
- Manor I. *See* Zhou K
- Manuck SB. *See* Marsland AL
- Mao R-R. *See* Li H-B
- Maratos-Flier E. *See* Pissios P
- Marco R. *See* Zhou K
- Marenco S. *See* Stern AJ
- Marin T. *See* Miller GE
- Marinkovic K. *See* Makris N
- Marino FE. *See* Pissios P
- Marques AH. *See* Cizza G
- Marshall N. *See* Drapier D
- Marsland AL, Gianaros PJ, Abramowitch SM, Manuck SB, Hariri AR. Interleukin-6 Covaries Inversely with Hippocampal Grey Matter Volume in Middle-Aged Adults, 484
- Martiadis V. *See* Monteleone P
- Martin-Fardon R. *See* Economidou D
- Martin-Santos R. *See* Borgwardt SJ
- Martinez-Maza O. *See* Irwin MR
- Massi M. *See* Economidou D
- Mast BT, Miles T, Penninx BW, Yaffe K, Rosano C, Satterfield S, Ayonayon HN, Harris T, Simonsick EM. Vascular Disease and Future Risk of Depressive Symptomatology in Older Adults: Findings from the Health, Aging, and Body Composition Study, 320
- Matar MA. *See* Cohen H
- Mathews CA. *See* Grados MA
- Mathews F. *See* Guastella AJ
- Mattay VS. *See* Stern AJ
- Matthews SC. *See* Simmons AN
- Mayberg HS. *See* Lozano AM
- Mazei-Robison MS. *See* Krishnan V
- McCarley RW. *See* Spencer KM
- McDonald C. *See* Drapier D
- McDowell JE. *See* Camchong J
- McGorry PD. *See* Fornito A
- McGuire PK. *See* Borgwardt SJ
- McIntosh AM, Maniega SM, Lymer GKS, McKirdy J, Hall J, Sussmann JED, Bastin ME, Clayden JD, Johnstone EC, Lawrie SM. White Matter Tractography in Bipolar Disorder and Schizophrenia, 1088
- McIntosh AM. *See* Hall J
- McKirdy J. *See* McIntosh AM
- McMahon RP. *See* Ceaser AE
- Mekaoui L. *See* Perron H
- Merali Z. *See* Poulter MO
- Miles T. *See* Mast BT
- Miller AH. *See* Capuron L; Vaccarino V
- Miller GE, Chen E, Sze J, Marin T, Arevalo JMG, Doll R, Ma R, Cole SW. A Functional Genomic Fingerprint of Chronic Stress in Humans: Blunted Glucocorticoid and Increased NF- κ B Signaling, 266
- Miller MI. *See* Mamah D; Wang L
- Minns MM. *See* Woo T-UW
- Mintz J. *See* Turetsky BI
- Minzenberg MJ. *See* Ranganath C; Yoon JH
- Miranda A. *See* Zhou K
- Mischoulon D. *See* Nierenberg AA
- Mitchell PB. *See* Guastella AJ
- Mitterschiffthaler MT. *See* Fu CHY
- Molnar E. *See* Lazary J
- Montag C. *See* Raciz I
- Monteleone P, Serritella C, Martiadis V, Maj M. Deranged Secretion of Ghrelin and Obestatin in the Cephalic Phase of Vagal Stimulation in Women with Anorexia Nervosa, 1005
- Moorhead TWJ. *See* Hall J
- Mori F. *See* Koch G
- Mortelmans L. *See* Van Laere K
- Mottron L. *See* Amiet C
- Mueller R. *See* Brockhaus-Dumke A
- Mueller UC. *See* Albrecht B
- Mukhamedyarov MA. *See* Teixeira AL
- Mukhin AG. *See* Justinova Z
- Mulas F. *See* Zhou K
- Mulligan A. *See* Zhou K
- Munafò MR. *See* Barnett JH
- Murrah NV. *See* Capuron L; Vaccarino V
- Murray RM. *See* Drapier D; Fu CHY
- Nöthen M. *See* Raciz I
- Nakahara T, Harada T, Yasuhara D, Shimada N, Amitani H, Sakoguchi T, Kamiji MM, Asakawa A, Inui A. Plasma

- Obestatin Concentrations Are Negatively Correlated with Body Mass Index, Insulin Resistance Index, and Plasma Leptin Concentrations in Obesity and Anorexia Nervosa, 252
- Nakamura A. *See* Brown ES
- Nardini M. *See* Bertolino A
- Neale BM. *See* Zhou K
- Neale MC. *See* Hettema JM
- Nelson B. *See* Fornito A
- Nestler EJ. *See* Krishnan V; Teegarden SL
- Neuman RJ. *See* Grucza RA
- Neve RL. *See* Krishnan V
- New AS, Triebwasser J, Charney DS. The Case for Shifting Borderline Personality Disorder to Axis I, 653
- Newton SS. *See* Suda S
- Nichols T. *See* Carter CS
- Nielsen CK, Simms JA, Pierson HB, Li R, Saini SK, Ananthan S, Bartlett SE. A Novel Delta Opioid Receptor Antagonist, SoRI-9409, Produces a Selective and Long-Lasting Decrease in Ethanol Consumption in Heavy-Drinking Rats, 974
- Nierenberg AA, Alpert JE, Gardner-Schuster EE, Seay S, Mischoulon D. Vagus Nerve Stimulation: 2-Year Outcomes for Bipolar Versus Unipolar Treatment-Resistant Depression, 455
- Nikolov I. *See* Georgieva L
- Nobrega JN. *See* Samaha A-N
- Norman SB. *See* Simmons AN
- Norton D. *See* Chen Y
- Nozaki S. *See* Yasuno F
- Nuechterlein KH. *See* Carter CS; Kerns JG; Turetsky BI
- Nurnberger JL. *See* Grucza RA
- O'Carroll C. *See* Borgwardt SJ
- O'Donovan MC. *See* Georgieva L
- Oades RD. *See* Zhou K
- Ochsner KN. The Social-Emotional Processing Stream: Five Core Constructs and Their Translational Potential for Schizophrenia and Beyond, 48
- Olausson P. *See* Gourley SL
- Olincy A. *See* Turetsky BI
- Olley A. *See* Parker GB
- Olmstead R. *See* Irwin MR
- Ongür D, Jensen JE, Prescott AP, Stork C, Lundy M, Cohen BM, Renshaw PF. Abnormal Glutamatergic Neurotransmission and Neuronal-Glial Interactions in Acute Mania, 718
- Ongür D. *See* Chen Y
- Ophoff RA. *See* Aukes MF
- Ording-Jespersen S. *See* Berk M
- Orlandi C. *See* Josiassen RC
- Orth M, Münchau A, Rothwell JC. Corticospinal System Excitability at Rest Is Associated with Tic Severity in Tourette Syndrome, 248
- Ortiz LR. *See* Rao U
- Osby U. *See* Racz I
- Oscar-Berman M. *See* Makris N
- Ota M. *See* Yasuno F
- Otsuka K. *See* Shibata E
- Ouyang J. *See* Josiassen RC
- Owen CA. *See* Parker GB
- Owen MJ. *See* Georgieva L
- Owens DGC. *See* Hall J
- Padiglioni C. *See* Parnetti L
- Palkovits M. *See* Poulter MO
- Palo OM. *See* Soronen P
- Palotás A. *See* Teixeira AL
- Pantelis C. *See* Fornito A
- Papademetris X. *See* Wang F
- Parker GB, Hilton TM, Walsh WF, Owen CA, Heruc GA, Olley A, Brotchie H, Hadzi-Pavlovic D. Timing Is Everything: The Onset of Depression and Acute Coronary Syndrome Outcome, 660
- Parnetti L, Tiraboschi P, Lanari A, Peducci M, Padiglioni C, D'Amore C, Pierguidi L, Tambasco N, Rossi A, Calabresi P. Cerebrospinal Fluid Biomarkers in Parkinson's Disease with Dementia and Dementia with Lewy Bodies, 850
- Partonen T. *See* Soronen P
- Paterson AD. *See* Liu X-Q
- Pauli P. *See* Romanos M
- Paulus MP. *See* Simmons AN
- Paunio T. *See* Soronen P
- Payne ME. *See* Kim KW
- Peducci M. *See* Parnetti L
- Pelton GH. *See* Devanand DP
- Peltonen L. *See* Donner J; Soronen P
- Penninx BW. *See* Mast BT
- Perlis RH. *See* Pizzagalli DA
- Perron H, Mekaoui L, Bernard C, Veas F, Stefas I, Leboyer M. Endogenous Retrovirus Type W GAG and Envelope Protein Antigenemia in Serum of Schizophrenic Patients, 1019
- Petersen D. *See* Reetz K
- Petkova E. *See* Di Martino A
- Peyron R. *See* Galusca B
- Phillips LJ. *See* Fornito A
- Phillips TM. *See* Cizza G
- Pierce K, Redcay E. Fusiform Function in Children with an Autism Spectrum Disorder Is a Matter of "Who", 552
- Pierguidi L. *See* Parnetti L
- Pierson HB. *See* Nielsen CK
- Pierson R. *See* Andreasen NC
- Pietiläinen OPH. *See* Soronen P
- Pine DS. *See* Carter CS
- Piomelli D. *See* Justinova Z
- Pirkola S. *See* Donner J
- Pissios P, Frank L, Kennedy AR, Porter DR, Marino FE, Liu F-F, Pothos EN, Maratos-Flier E. Dysregulation of the Mesolimbic Dopamine System and Reward in *MCH*^{-/-} Mice, 184
- Pittman B. *See* Wang F
- Pizzagalli DA, Goetz E, Ostacher M, Iosifescu DV, Perlis RH. Euthymic Patients with Bipolar Disorder Show Decreased Reward Learning in a Probabilistic Reward Task, 162
- Poland RE. *See* Rao U
- Polat U. *See* Zomet A
- Popolizio T. *See* Bertolino A
- Porjesz B. *See* Grucza RA
- Porter DR. *See* Pissios P
- Potenza MN. *See* Brewer JA
- Pothos EN. *See* Pissios P
- Poulter MO, Du L, Weaver ICG, Palkovits M, Faludi G, Merali Z, Szyf M, Anisman H. GABA_A Receptor Promoter Hypermethylation in Suicide Brain: Implications for the Involvement of Epigenetic Processes, 645

- Pradhaban G. *See* Devanand DP
 Prescott AP. *See* Öngür D
 Price BH. *See* Shields DC
 Price JL. *See* Wang L
 Psychogiou L. *See* Zhou K
 Puig MV. *See* Celada P
 Pukrop R. *See* Brockhaus-Dumke A
- Qian Y. *See* Yuan Y
 Quednow BB, Frommann I, Berning J, Kühn K-U, Maier W, Wagner M. Impaired Sensorimotor Gating of the Acoustic Startle Response in the Prodrome of Schizophrenia, 766
 Quednow BB, Kühn K-U, Mössner R, Schwab SG, Schuhmacher A, Maier W, Wagner M. Sensorimotor Gating of Schizophrenia Patients Is Influenced by 5-HT_{2A} Receptor Polymorphisms, 434
 Quinn J. *See* Yang MS
- Racz I, Schürmann B, Karpushova A, Reuter M, Cichon S, Montag C, Furst R, Schütz C, Franke PE, Strohmaier J, Wienker TF, Terenius L, Ösby U, Gunnar A, Maier W, Bilkei-Gorzó A, Nöthen M, Zimmer A. The Opioid Peptides Enkephalin and β -Endorphin in Alcohol Dependence, 989
 Radant AD. *See* Turetsky BI
 Ragland JD. *See* Dickinson D; Ranganath C; Yoon JH
 Rampino A. *See* Bertolino A
 Ranganath C, Minzenberg MJ, Ragland JD. The Cognitive Neuroscience of Memory Function and Dysfunction in Schizophrenia, 18
 Rao U, Hammen C, Ortiz LR, Chen L-A, Poland RE. Effects of Early and Recent Adverse Experiences on Adrenal Response to Psychosocial Stress in Depressed Adolescents, 521
 Rauch SL. *See* Shields DC
 Reckless GE. *See* Samaha A-N
 Redcay E, Courchesne E. Deviant Functional Magnetic Resonance Imaging Patterns of Brain Activity to Speech in 2–3-Year-Old Children with Autism Spectrum Disorder, 589
 Redcay E. *See* Pierce K
 Redhi GH. *See* Justinova Z
 Reetz J, Lencer R, Steinlechner S, Gaser C, Hagenah J, Büchel C, Petersen D, Kock N, Djarmati A, Siebner HR, Klein C, Binkofski F. Limbic and Frontal Cortical Degeneration Is Associated with Psychiatric Symptoms in *PINK1* Mutation Carriers, 241
 Reichmann H. *See* Romanos M
 Reis HJ. *See* Teixeira AL
 Reiss P. *See* Di Martino A
 Renner TJ. *See* Romanos M
 Renshaw PF. *See* Öngür D
 Reuter M. *See* Racz I
 Ribeiro D. *See* Irwin MR
 Ribolsi M. *See* Koch G
 Rice JP. *See* Grucza RA
 Richardson HN. *See* Mandyam CD
 Rijsdijk F. *See* Zhou K
 Riley BP. *See* Fanous AH
 Rindskopf D. *See* Sneed JR
 Ritchie JC. *See* Vaccarino V
 Robbins T. *See* Carter CS
 Robinson JL. *See* Glahn DC
 Roeyers H. *See* Zhou K
 Romaniuk L. *See* Hall J
 Romano R. *See* Bertolino A
 Romanos M, Renner TJ, Schecklmann M, Hummel B, Roos M, von Mering C, Pauli P, Reichmann H, Warnke A, Gerlach M. Improved Odor Sensitivity in Attention-Deficit/Hyperactivity Disorder, 938
 Rommelse N. *See* Zhou K
 Roos M. *See* Romanos M
 Roose SP. *See* Sneed JR
 Rosano C. *See* Mast BT
 Rossi A. *See* Parnetti L
 Rothenberger A. *See* Albrecht B; Zhou K
 Rothwell JC. *See* Orth M
 Rounsaville BJ. *See* Brewer JA
 Roussos P, Giakoumaki SG, Bitsios P. The Dopamine D₃ Receptor Ser9Gly Polymorphism Modulates Prepulse Inhibition of the Acoustic Startle Reflex, 235
 Rubia K. *See* Borgwardt SJ
 Rubino IA. *See* Koch G
 Ruhrmann S. *See* Brockhaus-Dumke A
 Russo SJ. *See* Krishnan V
- Sacchetti L. *See* Koch G
 Saccone NL. *See* Grucza RA
 Saccone SF. *See* Grucza RA
 Sackeim HA. *See* George MS
 Sahakian BJ. *See* DeVito EE
 Sahuque LL. *See* Chaudhri N
 Saini SK. *See* Nielsen CK
 Sakai A. *See* Shibata E
 Sakoguchi T. *See* Nakahara T
 Salisbury DF. *See* Spencer KM
 Salmon DP. *See* Bloss CS
 Salmond CH. *See* DeVito EE
 Samaha A-N, Reckless GE, Seeman P, Diwan M, Nobrega JN, Kapur S. Less Is More: Antipsychotic Drug Effects Are Greater with Transient Rather Than Continuous Delivery, 145
 Sambataro F. *See* Bertolino A
 Sanacora G. *See* Sen S
 Sarhan M. *See* Sharf R
 Sasaki M. *See* Shibata E
 Satterfield S. *See* Mast BT
 Savostyanova AA. *See* Stern AJ
 Saxe M. *See* Surget A
 Schürmann B. *See* Racz I
 Schütz C. *See* Racz I
 Schapkaitz I. *See* Berk M
 Schecklmann M. *See* Romanos M
 Schork NJ. *See* Turetsky BI
 Schuckit MA. *See* Grucza RA
 Schuhmacher A. *See* Quednow BB
 Schuitemaker A. *See* van Berckel BN
 Schultze-Lutter F. *See* Brockhaus-Dumke A
 Schulze K. *See* Drapier D
 Schwab SG. *See* Quednow BB
 Schwaiger S. *See* Yang MS
 Scoriels L. *See* Barnett JH
 Scott J. *See* Fu CHY
 Seal ML. *See* Borgwardt SJ
 Seamans JK. *See* Durstewitz D
 Seay S. *See* Nierenberg AA
 Seeman P. *See* Samaha A-N
 Segi-Nishida E. *See* Suda S
 Seidman LJ. *See* Turetsky BI

- Selten J-P. *See* Aukes MF
- Sen S, Duman R, Sanacora G. Serum Brain-Derived Neurotrophic Factor, Depression, and Antidepressant Medications: Meta-Analyses and Implications, 527
- Sergeant J. *See* Zhou K
- Serritella C. *See* Monteleone P
- Sham P. *See* Zhou K
- Shao L, Vawter MP. Shared Gene Expression Alterations in Schizophrenia and Bipolar Disorder, 89
- Sharf R, Sarhan M, DiLeone RJ. Orexin Mediates the Expression of Precipitated Morphine Withdrawal and Concurrent Activation of the Nucleus Accumbens Shell, 175
- Shaughnessy RA. *See* Josiassen RC
- Shenton ME. *See* Spencer KM
- Shi Y. *See* Yuan Y
- Shibata E, Sasaki M, Tohyama K, Otsuka K, Endoh J, Terayama Y, Sakai A. Use of Neuromelanin-Sensitive MRI to Distinguish Schizophrenic and Depressive Patients and Healthy Individuals Based on Signal Alterations in the Substantia Nigra and Locus Coeruleus, 401
- Shields DC, Asaad W, Eskandar EN, Jain FA, Cosgrove GR, Flaherty AW, Cassem EH, Price BH, Rauch SL, Dougherty DD. Prospective Assessment of Stereotactic Ablative Surgery for Intractable Major Depression, 449
- Shimada N. *See* Nakahara T
- Shrestha K. *See* Woo T-UW
- Siebner HR. *See* Reetz K
- Siever LJ. *See* Turetsky BI
- Silander K. *See* Donner J; Soronen P
- Silverman JM. *See* Turetsky BI
- Silverman MN. *See* Cizza G
- Silverstein SM. *See* Carter CS; Butler PD
- Simmons AN, Paulus MP, Thorp SR, Matthews SC, Norman SB, Stein MB. Functional Activation and Neural Networks in Women with Posttraumatic Stress Disorder Related to Intimate Partner Violence, 681
- Simms JA. *See* Nielsen CK
- Simonsick EM. *See* Mast BT
- Sinibaldi L. *See* Bertolino A
- Siracusano A. *See* Koch G
- Sitskoorn MM. *See* Aukes MF
- Skudlarski P. *See* Driesen NR
- Smith EE. *See* Barch DM; Carter CS
- Smith JK. *See* Gilmore JH
- Smith LC. *See* Gilmore JH
- Sneed JR, Rindskopf D, Steffens DC, Krishnan KRR, Roose SP. The Vascular Depression Subtype: Evidence of Internal Validity, 491
- Sommer WH. *See* Economidou D
- Sonuga-Barke E. *See* Zhou K
- Soronen P, Silander K, Antila M, Palo OM, Tuulio-Henriksson A, Kiesepää T, Ellonen P, Wedenoja J, Turunen JA, Pietiläinen OPH, Hennah W, Lönnqvist J, Peltonen L, Partonen T, Paunio T. Association of a Nonsynonymous Variant of *DAOA* with Visuospatial Ability in a Bipolar Family Sample, 438
- Spencer KM, Salisbury DF, Shenton ME, McCarley RW. γ -Band Auditory Steady-State Responses Are Impaired in First Episode Psychosis, 369
- Spencer L. *See* Wang F
- Sprengelmeyer R. *See* Hall J
- Stefansson K. *See* Thorgeirsson TE
- Stefas I. *See* Perron H
- Steffens DC. *See* Sneed JR
- Stein LM. *See* Grassi-Oliveira R
- Stein MB. *See* Simmons AN
- Steiner H. *See* Fu CHY
- Steinhausen H-C. *See* Albrecht B; Zhou K
- Steinlechner S. *See* Reetz K
- Stern AJ, Savostyanova AA, Goldman A, Barnett AS, van der Veen JWC, Callicott JH, Mattay VS, Weinberger DR, Marenco S. Impact of the Brain-Derived Neurotrophic Factor Val66Met Polymorphism on Levels of Hippocampal *N*-Acetyl-Aspartate Assessed by Magnetic Resonance Spectroscopic Imaging at 3 Tesla, 856
- Stern Y. *See* Devanand DP
- Sternberg EM. *See* Cizza G
- Stitzel JA. *See* Grucza RA
- Stollery SJ. *See* Fairchild G
- Stone WS. *See* Turetsky BI
- Stork C. *See* Öngür D
- Storm DR. *See* Krishnan V
- Straub RE. *See* Fanous AH
- Strauss M. *See* Carter CS
- Strohmaier J. *See* Racz I
- Strother S. *See* Carter CS
- Su S. *See* Capuron L; Vaccarino V
- Suckling J. *See* Fu CHY
- Suda S, Segi-Nishida E, Newton SS, Duman RS. A Postpartum Model in Rat: Behavioral and Gene Expression Changes Induced by Ovarian Steroid Deprivation, 311
- Suhara T. *See* Yasuno F
- Surget A, Saxe M, Leman S, Ibarguen-Vargas Y, Chalon S, Griebel G, Hen R, Belzung C. Drug-Dependent Requirement of Hippocampal Neurogenesis in a Model of Depression and of Antidepressant Reversal, 293
- Surguladze S. *See* Drapier D
- Suri R, Hellemann G, Cohen L, Aquino A, Altshuler L. Saliva Estradiol Levels in Women with and Without Prenatal Antidepressant Treatment, 533
- Sussmann JED. *See* McIntosh AM
- Swerdlow NR. *See* Turetsky BI
- Szatmari P. *See* Liu X-Q
- Sze J. *See* Miller GE
- Szyf M. *See* Poulter MO
- Tabert MH. *See* Devanand DP
- Tambasco N. *See* Parnetti L
- Tamir D. *See* Yoon JH
- Tammaing CA. *See* Krishnan V
- Tanaka K. *See* Karlsson R-M
- Taurisano P. *See* Bertolino A
- Taylor E. *See* Zhou K
- Taylor JR. *See* Gourley SL
- Taylor VH. *See* MacQueen GM
- Teegarden SL, Nestler EJ, Bale TL. Δ FosB-Mediated Alterations in Dopamine Signaling Are Normalized by a Palatable High-Fat Diet, 941
- Teixeira AL, Reis HJ, Coelho FM, Carneiro DS, Teixeira MM, Vieira LB, Mukhamedyarov MA, Zefirov AL, Janka Z, Palotás A. All-or-Nothing Type Biphasic Cytokine Production of Human Lymphocytes After Exposure to Alzheimer's β -Amyloid Peptide, 891
- Teixeira AL. *See* Grassi-Oliveira R
- Teixeira MM. *See* Teixeira AL
- Tendolkar I. *See* Brockhaus-Dumke A

- Terasmaa A. *See* Economidou D
 Terayama Y. *See* Shibata E
 Terenius L. *See* Racz I
 Terwilliger JD. *See* Donner J
 Thakore JH. *See* Magno E
 Thelen SM. *See* Glahn DC
 Thompson M. *See* Zhou K
 Thompson PA. *See* Mamah D; Wang L
 Thorgeirsson TE, Stefansson K. Genetics of Smoking Behavior and Its Consequences: The Role of Nicotinic Acetylcholine Receptors, 919
 Thorp SR. *See* Simmons AN
 Tiraboschi P. *See* Parnetti L
 Tischfield J. *See* Gruzca RA
 Todtenkopf MS. *See* Tomasiwicz HC
 Tohyama K. *See* Shibata E
 Tomasiwicz HC, Todtenkopf MS, Chartoff EH, Cohen BM, Carlezon WA. The Kappa-Opioid Agonist U69,593 Blocks Cocaine-Induced Enhancement of Brain Stimulation Reward, 982
 Toncheva D. *See* Georgieva L
 Tordjman S. *See* Amiet C
 Torrey EF, Yolken RH. The Past Is the Future, 1017
 Torrey EF. *See* Cannon TD
 Torvik S. *See* Cizza G
 Triebwasser J. *See* New AS
 Tsai S-J. *See* Wang Y-C
 Tsai S-Y. *See* Lee H-C
 Tsuang DW. *See* Turetsky BI
 Tsuang MT. *See* Liu Y-L; Turetsky BI
 Turetsky BI, Greenwood TA, Olincy A, Radant AD, Braff DL, Cadenhead KS, Dobie DJ, Freedman R, Green MF, Gur RE, Gur RC, Light GA, Mintz J, Nuechterlein KH, Schork NJ, Seidman LJ, Siever LJ, Silverman JM, Stone WS, Swerdlow NR, Tsuang DW, Tsuang MT, Calkins ME. Abnormal Auditory N100 Amplitude: A Heritable Endophenotype in First-Degree Relatives of Schizophrenia Probands, 1051
 Turunen JA. *See* Soronen P
 Tuulio-Henriksson A. *See* Soronen P

 Ucock A. *See* Aydin K
 Uebel H. *See* Albrecht B; Zhou K
 Ursano RJ. *See* Osuch EA
 Ursu S. *See* Yoon JH

 Vaccarino V, Brennan M-L, Miller AH, Bremner JD, Ritchie JC, Lindau F, Veledar E, Su S, Murrain NV, Jones L, Jawed F, Dai J, Goldberg J, Hazen SL. Association of Major Depressive Disorder with Serum Myeloperoxidase and Other Markers of Inflammation: A Twin Study, 476
 Vaccarino V. *See* Capuron L
 Van de Water J. *See* Croen LA
 Van Laere K, Bormans G, Sanabria-Bohórquez SM, de Groot T, Dupont P, De Lepeleire I, de Hoon J, Mortelmans L, Hargreaves RJ, Atack JR, Burns HD. In Vivo Characterization and Dynamic Receptor Occupancy Imaging of TPA023B, an $\alpha 2/\alpha 3/\alpha 5$ Subtype Selective γ -Aminobutyric Acid-A Partial Agonist, 153
 Vannucci M. *See* Di Martino A
 Vawter MP. *See* Shao L
 Vazquez M. *See* Brown ES
 Veas F. *See* Perron H
 Velakoulis D. *See* Fornito A

 Veledar E. *See* Vaccarino V
 Vialou V. *See* Krishnan V
 Vieira LB. *See* Teixeira AL
 Vogt GJ. *See* Capuron L

 Waddington JL. *See* Yang MS
 Wagner M. *See* Quednow BB
 Walsh D. *See* Fanous AH
 Walsh ND. *See* Fu CHY
 Walsh WF. *See* Parker GB
 Walshe M. *See* Drapier D
 Wang F, Kalmar JH, Edmiston E, Chepenik LG, Bhagwagar Z, Spencer L, Pittman B, Jackowski M, Papademetris X, Constable RT, Blumberg HP. Abnormal Corpus Callosum Integrity in Bipolar Disorder: A Diffusion Tensor Imaging Study, 730
 Wang F. *See* Blumberg HP
 Wang JC. *See* Gruzca RA
 Wang L, Mamah D, Harms MP, Karnik M, Price JL, Gado MH, Thompson PA, Barch DM, Miller MI, Csemansky JG. Progressive Deformation of Deep Brain Nuclei and Hippocampal-Amygdala Formation in Schizophrenia, 1060
 Wang L. *See* Mamah D
 Wang M. *See* Irwin MR
 Wang Y-C, Chen J-Y, Chen M-L, Chen C-H, Lai I-C, Chen T-T, Hong C-J, Tsai S-J, Liou Y-J. Neuregulin 3 Genetic Variations and Susceptibility to Schizophrenia in a Chinese Population, 1093
 Warnke A. *See* Romanos M
 Weaver ICG. *See* Poulter MO
 Weber-Fahr W. *See* Brassen S
 Webster MJ. *See* Altar CA
 Wedenoja J. *See* Soronen P
 Wee S. *See* Mandyam CD
 Wehrle R. *See* Ambrosius U
 Weinberger DR. *See* Bertolino A; Ceaser AE; Stern AJ
 Weiss F. *See* Economidou D
 West WC. *See* Kuperberg GR
 Whalley HC. *See* Hall J
 Wichniak A. *See* Ambrosius U
 Wienker TF. *See* Racz I
 Wiley MD. *See* Krishnan V
 Williams GV, Castner SA. Dissecting the Biology of Prefrontal Cortical Dysfunction in Schizophrenia: Deficiency in Mnemonic Processing, 1024
 Williams NM. *See* Georgieva L
 Williams SCR. *See* Fu CHY
 Willis MW. *See* Osuch EA
 Windhorst AD. *See* van Berckel BN
 Winkelmann J. *See* Ambrosius U
 Wolfe HM. *See* Gilmore JH
 Woo T-UW, Shrestha K, Lamb D, Minns MM, Benes FM. *N*-Methyl-D-Aspartate Receptor and Calbindin-Containing Neurons in the Anterior Cingulate Cortex in Schizophrenia and Bipolar Disorder, 803
 Wood SJ. *See* Fornito A
 Worhunsky PD. *See* Brewer JA
 Wu J-Y. *See* Liu Y-L
 Wykes T. *See* Carter CS

 Xu X. *See* Zhou K

- Yücel M. *See* Fornito A
- Yaffe K. *See* Mast BT
- Yang MS, Morris DW, Donohoe G, Kenny E, O'Dushalaine CT, Schwaiger S, Nangle JM, Clarke S, Scully P, Quinn J, Meagher D, Baldwin P, Crumlish N, O'Callaghan E, Waddington JL, Gill M, Corvin A. *Chitinase-3-Like 1* (CHI3L1) Gene and Schizophrenia: Genetic Association and a Potential Functional Mechanism, 98
- Yang W-C. *See* Liu Y-L
- Yang Y. *See* Li H-B
- Yasar S. *See* Justinova Z
- Yassouridis A. *See* Ambrosius U
- Yasuhara D. *See* Nakahara T
- Yeap S. *See* Magno E
- Yolken RH. *See* Cannon TD; Torrey EF
- Yoon JH, Tamir D, Minzenberg MJ, Ragland JD, Ursu S, Carter CS. Multivariate Pattern Analysis of Functional Magnetic Resonance Imaging Data Reveals Deficits in Distributed Representations in Schizophrenia, 1035
- Yoshida CK. *See* Croen LA
- You J. *See* Yuan Y
- Young AW. *See* Hall J
- Young EA. *See* Abelson JL
- Yu H. *See* Yuan Y
- Yuan Y, Zhu W, Zhang Z, Bai F, Yu H, Shi Y, Qian Y, Liu W, Jiang T, You J, Liu Z. Regional Gray Matter Changes Are Associated with Cognitive Deficits in Remitted Geriatric Depression: An Optimized Voxel-Based Morphometry Study, 541
- Yucel K. *See* MacQueen GM
- Yung AR. *See* Fornito A
- Zachariou V. *See* Krishnan V
- Zaharieva I. *See* Georgieva L
- Zefirov AL. *See* Teixeira AL
- Zhang J-C. *See* Li H-B
- Zhang Z. *See* Yuan Y
- Zhou K, Asherson P, Sham P, Franke B, Anney RJL, Buitelaar J, Ebstein R, Gill M, Brookes K, Buschgens C, Campbell D, Chen W, Christiansen H, Fliers E, Gabriëls I, Johansson L, Marco R, Mulas F, Müller U, Mulligan A, Neale BM, Rijdsdijk F, Rommelse N, Uebel H, Psychogiou L, Xu X, Banaschewski T, Sonuga-Barke E, Eisenberg J, Manor I, Miranda A, Oades RD, Roeyers H, Rothenberger A, Sergeant J, Steinhausen H-C, Taylor E, Thompson M, Faraone SV. Linkage to Chromosome 1p36 for Attention-Deficit/Hyperactivity Disorder Traits in School and Home Settings, 571
- Zhou X, Barrett TB, Kelsoe JR. Promoter Variant in the GRK3 Gene Associated with Bipolar Disorder Alters Gene Expression, 104
- Zhu W. *See* Yuan Y
- Zimmer A. *See* Racz I
- Zito NG. *See* Galusca B
- Zohar J. *See* Cohen H
- Zomet A, Amiaz R, Grunhaus L, Polat U. Major Depression Affects Perceptual Filling-In, 667