

Martin Alda, MD, FRCPC

LIST OF PUBLICATIONS

Peer reviewed papers

1. Alda M, Dvorakova M, Posmurova M, Balikova M, Zvolsky P, Filip V: Pharmacogenetic study with diazepam in twins. *Neuropsychobiology* 17: 4 - 8, 1987.
2. Cihak F, Alda M: Testing the pharmacokinetic properties of Contemamol Spofa (in Czech). *Czechoslovak psychiatry* 84: 84 - 89, 1988.
3. Alda M: Method for prediction of lithium serum levels. *Biological Psychiatry* 24: 218 - 224, 1988.
4. Alda M: Predicting lithium levels - response. *Biological Psychiatry* 24: 952-953, 1988.
5. Alda M, Pavlovsky P, Kristofikova Z, Dufkova D: Pharmacokinetic properties of haloperidol decanoate. *Activitas nervosa superior (Prague)* 31: 38 - 39, 1989.
6. Papezova H, David I, Alda M, Soucek R: Isofloxythepine in an open study - prediction of the therapeutic efficacy. *Activitas nervosa superior (Prague)* 31: 121 - 122, 1989.
7. Alda M, Dvorakova M, Zvolsky P, Papezova H, Posmurova M: Genetic aspects in chronic schizophrenia: Morbidity risks and contributory factors. *Schizophrenia Research* 2: 339 - 344, 1989.
8. Filip V, Alda M, David I, Topinka J, Kristofikova Z, Dvorakova J, Sztaniszlav, Olajos S, Albrecht V: Neuroendocrine response to clomipramine and desipramine - the evidence of partial determination by heredity and sex. *Neuropsychobiology* 21: 111 - 116, 1989.
9. Alda M: More on prediction of lithium levels or concentrations - response. *Biological Psychiatry* 26: 217 - 218, 1989.
10. Dvorakova M, Zvolsky P, Alda M: Laterality in schizophrenics and their relatives--a trait marker? (in Czech) *Sbornik Lekarsky*. 92: 370 - 376, 1990.
11. Alda M, Zvolsky P, Dvorakova M, Papezova H: Study of chronic schizophrenics with positive and negative family histories of psychosis. *Acta Psychiatrica Scandinavica* 83: 334 - 337, 1991.
12. Bakish D, Wiens A, Ellis J, Alda M, Lapierre Y: A double-blind placebo-controlled comparison of moclobemide, amitriptyline in the treatment of depression. *Canadian Journal of Psychiatry* 37 (Suppl. 1): 12 - 17, 1992.
13. Grof P, Alda M, Grof E, Fox D, Cameron P: The challenge of predicting response to lithium stabilization. The importance of patient selection. *British Journal of Psychiatry* 163: (Suppl. 21): 16 - 19, 1993.
14. Grof P, Alda M, Grof E, Zvolsky P, Walsh M: Lithium response and genetics of affective disorders. *Journal of Affective Disorders* 32: 85 - 95, 1994.
15. Alda M, Grof P, Grof E, Zvolsky P, Walsh M: Mode of inheritance in lithium responsive affective disorders. *Acta Psychiatrica Scandinavica* 90: 304 - 310, 1994.
16. Ahrens B, Muller-Oerlinghausen B, Schou M, Wolf T, Alda M, Grof E, Grof P, Lenz G, Simhandl C, Thau K, Vestergaard P, Wolf R, Moller H: Excess cardiovascular and suicide mortality of affective disorders may be reduced by lithium prophylaxis. *Journal of Affective Disorders* 33: 67 - 75, 1995.
17. Grof P, Alda M, Ahrens B: Clinical course of affective disorders: were Emil Kraepelin and Jules Angst wrong? *Psychopathology* 28 (Suppl. 1): 73 - 80, 1995.

18. Alda M, Ahrens B, Lit W, Dvorakova M, Labelle A, Zvolsky P, Jones B: Age of onset in familial and sporadic schizophrenia. *Acta Psychiatrica Scandinavica* 93: 447 - 450, 1996.
19. Turecki G, Alda M, Grof P, Grof E, Martin R, Cavazzoni P, Duffy A, Maciel P, Rouleau G: No association between chromosome 18 markers and lithium responsive affective disorders. *Psychiatry Research* 63: 17 - 23, 1996.
20. Cavazzoni P, Alda M, Turecki G, Grof P, Grof E, Duffy A, Rouleau G: Lithium-responsive affective disorders: no association with the tyrosine hydroxylase gene. *Psychiatry Research* 64: 91 - 96, 1996.
21. Alda M: Bipolar disorder: from families to genes. *Canadian Journal of Psychiatry* 42: 378 - 387, 1997.
22. Alda M, Grof E, Cavazzoni P, Duffy A, Martin R, Ravindran L, Grof P: Autosomal recessive inheritance in responders to lithium prophylaxis? *Journal of Affective Disorders* 44: 153 - 157, 1997.
23. Duffy A, Alda M*, Kutcher S, Fusee C, Grof P: Psychiatric symptoms and syndromes among adolescent children of parents with lithium-responsive or lithium-nonresponsive bipolar disorder. *American Journal of Psychiatry* 155: 431 - 433, 1998.
24. Martin R, Alda M, MacLean C: Parental genotype reconstruction: applications of haplotype relative risk to incomplete parental data. *Genetic Epidemiology* 15: 471 - 490, 1998.
25. Alda M, Grof P, Grof E: MN blood groups and bipolar disorder: evidence for genotypic association and Hardy-Weinberg disequilibrium. *Biological Psychiatry* 44: 361 - 363, 1998.
26. Duffy A, Grof P, Grof E, Zvolsky P, Alda M*: Evidence supporting the independent inheritance of primary affective disorders and primary alcoholism in the families of bipolar patients divided on the basis of response to long term lithium prophylaxis. *Journal of Affective Disorders* 50: 91 - 96, 1998.
27. Turecki G, Grof P, Cavazzoni P, Duffy A, Grof E, Ahrens B, Berghöfer A, Müller-Oerlinghausen B, Dvoráková M, Libigerová E, Vojtechovský M, Zvolský P, Joobar R, Nilsson A, Prochazka H, Licht RW, Rasmussen NA, Schou M, Vestergaard P, Holzinger A, Schumann C, Thau K, Rouleau GA, Alda M*: Evidence for a role of phospholipase c- γ 1 in the pathogenesis of bipolar disorder. *Molecular Psychiatry* 3: 534 - 538, 1998.
28. Alda M: Pharmacogenetics of lithium response in bipolar disorder. *Journal of Psychiatry and Neuroscience* 24: 154 - 158, 1999.
29. Joobar R, Benkelfat C, Brisebois K, Toulouse A, Turecki G, Lal S, Bloom D, Labelle A, Lalonde P, Fortin D, Alda M, Palmour R, Rouleau GA: T102C polymorphism in the 5HT2A gene and schizophrenia: relation to phenotype and drug response variability. *Journal of Psychiatry and Neuroscience* 24: 141 - 146, 1999.
30. Joobar R, Benkelfat C, Brisebois K, Toulouse A, Lafreniere R, Turecki G, Lal S, Bloom D, Labelle A, Lalonde P, Fortin D, Alda M, Palmour R, Rouleau GA: Lack of association between hSKCa3 channel gene CAG polymorphism and schizophrenia. *American Journal of Medical Genetics* 88: 154 - 157, 1999.
31. Deshauer D, Grof E, Alda M, Grof P: Patterns of DST positivity in remitted affective disorders. *Biological Psychiatry* 45: 1023 - 1029, 1999.
32. Alda M, Cavazzoni P, Grof P: Treatment response to prophylactic lithium and family history of psychiatric disorders (letter to the editor). *Biological Psychiatry* 45: 1078, 1999.
33. Turecki G, Grof P, Cavazzoni P, Duffy A, Grof E, Ahrens B, Berghöfer A, Müller-Oerlinghausen B, Dvoráková M, Libigerová E, Vojtechovský M, Zvolský P, Joobar R, Nilsson A, Prochazka H, Licht RW, Rasmussen NA, Schou M, Vestergaard P, Holzinger A, Schumann C, Thau K, Rouleau GA, Alda M*: MAO-A: Association and linkage studies with lithium responsive bipolar disorder. *Psychiatric Genetics* 9: 13 - 16, 1999.

34. Turecki G, Alda M, Grof P, Joobler R, Cavazzoni P, Duffy A, Grof E, Ahrens B, Berghöfer A, Müller-Oerlinghausen B, Dvoráková M, Libigerová E, Vojtechovský M, Zvolský P, Nilsson A, Prochazka H, Licht RW, Rasmussen NA, Schou M, Vestergaard P, Holzinger A, Schumann C, Thau K, Rouleau GA: Polyglutamine tracts: no evidence of a major role in bipolar disorder. *Molecular Psychiatry* 4: 220 - 221, 1999.
35. Turecki G, Grof P, Cavazzoni P, Duffy A, Grof E, Martin R, Joobler R, Rouleau GA, Alda M*: Lithium responsive bipolar disorder, parental origin and chromosome 18: a linkage study. *American Journal of Medical Genetics*, 88: 411 - 415, 1999.
36. Turecki G, Briere R, Dewar K, Antonetti T, Lesage AD, Seguin M, Chawky N, Vanier C, Alda M, Joobler R, Benkelfat C, Rouleau GA: Prediction of level of serotonin 2A receptor binding by serotonin receptor 2A genetic variation in postmortem brain samples from subjects who did or did not commit suicide. *American Journal of Psychiatry*, 156: 1456 - 1458, 1999.
37. Joobler R, Benkelfat C, Toulouse A, Lafreniere RGA, Lal S, Ajroud S, Turecki G, Bloom D, Labelle A, Lalonde P, Alda M, Morgan K, Palmour R, Rouleau GA: Analysis of 14 CAG repeat - containing genes in schizophrenia. *American Journal of Medical Genetics* 88: 694 - 699, 1999.
38. Turecki G, Rouleau GA, Alda M*: Family density of alcoholism and linkage information in the analysis of GAW11 problem 1. *Genetic Epidemiology* 17 (Suppl 1): S361 - S366, 1999.
39. Alda M: Genetics of bipolar disorder. *Revista Brasileira de Psiquiatria* 21 (Suppl. 2): 14 - 17, 1999.
40. Grof P, Alda M: Discrepancies in the efficacy of lithium (letter to the editor). *Archives of General Psychiatry* 57: 191, 2000.
41. Alda M, Turecki G, Grof P, Cavazzoni P, Duffy A, Grof E, Ahrens B, Berghöfer A, Müller-Oerlinghausen B, Dvoráková M, Libigerová E, Vojtechovský M, Zvolský P, Joobler R, Nilsson A, Prochazka H, Licht RW, Rasmussen NA, Schou M, Vestergaard P, Holzinger A, Schumann C, Thau K, Rouleau GA: Association and linkage studies of CRH and PENK genes in bipolar disorder: a collaborative IGSLi study. *American Journal of Medical Genetics* 96: 178 - 181, 2000.
42. Deshauer D, Albuquerque J, Alda M, Grof P: Seizures caused by possible interaction between olanzapine and clomipramine (letter). *Journal of Clinical Psychopharmacology* 20:283 - 284, 2000.
43. Turecki G, Alda M, Grof P, Lafrenière R, Joobler R, Cavazzoni P, Duffy A, Grof E, Ahrens B, Berghöfer A, Müller-Oerlinghausen B, Dvoráková M, Libigerová E, Vojtechovský M, Zvolský P, Nilsson A, Prochazka H, Licht RW, Rasmussen NA, Schou M, Vestergaard P, Holzinger A, Schumann C, Thau K, Rouleau GA: Polyglutamine coding genes in bipolar disorder. Investigation of selected candidate loci. *Journal of Affective Disorders* 58:63 - 68, 2000.
44. Alda M, Hrdina P: Distribution of platelet 5-HT_{2A} receptor densities in suicidal and non-suicidal depressives and control subjects. *Psychiatry Research* 94: 273 - 277, 2000.
45. Duffy A, Turecki G, Grof P, Cavazzoni P, Grof E, Joobler R, Ahrens B, Berghöfer A, Müller-Oerlinghausen B, Dvoráková M, Libigerová E, Vojtechovský M, Zvolský P, Nilsson A, Licht RW, Rasmussen NA, Schou M, Vestergaard P, Holzinger A, Schumann C, Thau K, Rouleau GA, Alda M*: Association and linkage studies of candidate genes involved in GABAergic neurotransmission in lithium responsive bipolar disorder. *Journal of Psychiatry and Neuroscience* 25: 353 - 358, 2000.
46. Duffy A, Grof P, Robertson C, Alda M*: The implications of genetic studies of major mood disorders for clinical practice. *Journal of Clinical Psychiatry*, 61: 630 - 637, 2000.
47. Turecki G, Briere R, Dewar K, Lesage AD, Seguin M, Chawky N, Vanier C, Alda M, Joobler R, Benkelfat C, Rouleau GA: Serotonin 2A receptor polymorphisms and [³H]ketanserin

- binding - Dr. Turecki and colleagues reply (letter to editor). *American Journal of Psychiatry* 157: 1710 - 1711, 2000.
48. Grof P, Robbins W, Alda M, Berghöfer A, Vojtechovský M, Nilsson A, Robertson C: Protective effect of pregnancy in women with bipolar disorder. *Journal of Affective Disorders* 61: 31 - 39, 2000.
 49. Alda M, Grof P, Ravindran L, Cavazzoni P, Duffy A, Grof E, Zvolský P, Wilson J: Anticipation in bipolar illness: is age at onset a valid criterion? *American Journal of Medical Genetics* 96: 804 - 807, 2000.
 50. Turecki G, Briere R, Dewar K, Lesage A, Seguin M, Chawky N, Vanier C, Alda M, Joober R, Benkelfat C, Rouleau GA: Serotonin 2A receptor polymorphisms and [³H]ketanserin binding – Dr. Turecki and colleagues reply (letter to editor). Dr. Turecki and colleagues reply. *American Journal of Psychiatry* 158:148, 2001.
 51. Turecki G, Zhu Z, Tzenova J, Lesage A, Seguin M, Tousignant M, Chawky N, Vanier C, Lipp O, Alda M, Joober R, Benkelfat C, Rouleau GA: TPH and suicidal behaviour: a study in suicide completers. *Molecular Psychiatry* 6: 98 - 102, 2001.
 52. Ftouhi-Paquin N, Alda M, Grof P, Chretien N, Rouleau G, Turecki G: Identification of three polymorphisms in the translated region of PLC- γ 1 and their investigation in lithium responsive bipolar disorder. *American Journal of Medical Genetics (Neuropsychiatric Genetics)* 105: 301 - 305, 2001.
 53. Alda M, Keller D, Grof E, Turecki G, Cavazzoni P, Duffy A, Rouleau GA, Grof P, Young LT: Is lithium response related to G(S)alpha levels in transformed lymphoblasts from subjects with bipolar disorder? *Journal of Affective Disorders* 65: 117 - 122, 2001.
 54. Kopala LC, Good KP, Morrison K, Bassett AS, Alda M, Honer WG: Impaired olfactory identification in relatives of patients with familial schizophrenia, *American Journal of Psychiatry* 158: 1286 - 1290, 2001.
 55. Turecki G, Grof P, Grof E, D'Souza V, Lebuis L, Marineau C, Cavazzoni P, Duffy A, Bétard C, Zvolský P, Brewer C, Hudson TJ, Rouleau GA, Alda M*: Mapping susceptibility genes for bipolar disorder: a pharmacogenetic approach based on excellent response to lithium. *Molecular Psychiatry* 6: 570 - 578, 2001.
 56. Alda M: Genetic factors and treatment of mood disorders. *Bipolar Disorders* 3: 318 - 324, 2001.
 57. Nimgaonkar VL, Alda M. Introduction: special issue on the genetics of bipolar disorder. *Bipolar Disorders* 3: 267 - 269, 2001.
 58. Duffy A, Grof P, Kutcher SP, Robertson C, Alda M*: Measures of attention and hyperactivity among the children of bipolar parents. *Journal of Affective Disorders* 67:159 - 165, 2001.
 59. Mansour HA, Alda M, Nimgaonkar VL: Pharmacogenetics of bipolar disorder. *Current Psychiatry Reports* 4: 117 - 123, 2002.
 60. Ruzickova M, Alda M*: Antidepressants in bipolar depression: when less is more. *Journal of Psychiatry and Neuroscience* 27:312, 2002.
 61. Grof P, Robbins W, Alda M, Berghoefer A, Robertson C: Protective effect of pregnancy in women with bipolar disorder (letter). *Journal of Affective Disorders* 72:103, 2002.
 62. Grof P, Duffy A, Cavazzoni P, Grof E, Garnham J, MacDougall M, O'Donovan C, Alda M*: Is response to prophylactic lithium a familial trait? *Journal of Clinical Psychiatry* 63: 942 - 947, 2002.
 63. Duffy A, Alda M, Kutcher S, Cavazzoni P, Robertson C, Grof E, Grof P: A prospective study of the offspring of bipolar parents responsive and non-responsive to lithium treatment. *Journal of Clinical Psychiatry*, 63:1171 - 1178, 2002.
 64. Alda M: Pharmacogenetic aspects of bipolar disorder. *Pharmacogenomics* 4: 35 - 40, 2003.
 65. Passmore M, Garnham J, Duffy A, MacDougall M, Munro A, Slaney C, Teehan A, Alda M*:

- Phenotypic spectra of bipolar disorder in responders to lithium versus lamotrigine. *Bipolar Disorders* 5: 110 - 114, 2003.
66. Segurado R, Detera-Wadleigh SD, Levinson DF, Lewis CM, Gill M, Nurnberger JI, Craddock N, DePaulo JR, Baron M, Gershon ES, Ekholm J, Cichon S, Turecki G, Claes S, Kelsoe JR, Schofield PR, Badenhop RF, Morissette J, Coon H, Blackwood D, Curtis D, McInnes LA, Foroud T, Edenberg H, Reich T, Rice J, Goate A, McInnis M, McMahon FJ, Badner JA, Goldin LR, Bennett P, Willour V, Zandi P, Liu J, Gilliam C, Juo SH, Berrettini WH, Yoshikawa T, Peltonen L, Lönqvist J, Nöthen MM, Schumacher J, Windemuth C, Rietschel M, Propping P, Alda M, Grof P, Rouleau GA, Del-Favero J, VanBroeckhoven C, Mendlewicz J, Adolfsson R, Spence MA, Luebbert H, Adams LJ, Donald JA, Mitchell PB, Barden N, Shink E, Byerley W, Muir W, Visscher P, Macgregor S, Gurling H, Kalsi G, McQuillin A, Escamilla MA, Reus VI, Leon P, Freimer NB, Ewald H, Kruse TA, Mors O, Radhakrishna U, Blouin JL, Antonarakis SE, Akarsu N: Genome scan meta-analysis of schizophrenia and bipolar disorder. Part III: bipolar disorder. *American Journal of Human Genetics* 73: 49 - 62, 2003
 67. Ruzickova M, Slaney C, Garnham J, Alda M^{*}: Clinical features of bipolar disorder with and without co-morbid diabetes mellitus. *Canadian Journal of Psychiatry* 48: 458 - 461, 2003.
 68. Deshauer D, Grof P, Duffy A, Alda M, Grof E, Albuquerque J: The cortisol awakening response in bipolar illness: a pilot study. *Canadian Journal of Psychiatry* 48: 462 - 466, 2003.
 69. Alda M, Bauer M: Needed: clinical research in mood disorders. *Canadian Journal of Psychiatry* 48: 431 - 432, 2003.
 70. Marino C, Giorda R, Vanzin L, Molteni M, Lorusso ML, Nobile M, Baschiroto C, Alda M, Battaglia M: No evidence for association and linkage disequilibrium between dyslexia and markers of four dopamine-related genes. *European Child & Adolescent Psychiatry* 12: 198 - 202, 2003.
 71. Ruzickova M, Turecki G, Alda M^{*}: Pharmacogenetics and mood stabilization in bipolar disorder. *American Journal of Medical Genetics* 123C: 18 - 25, 2003.
 72. Mamdani F, Jaitovich Groisman I, Alda M, Turecki G: Long-term responsiveness to lithium as a pharmacogenetic outcome variable: treatment and etiologic implications. *Current Psychiatry Reports* 5: 484 - 492, 2003
 73. Bauer M, Alda M, Priller J, Young LT, The International Group For The Study Of Lithium Treated Patients (IGSLi): Implications of the neuroprotective effects of lithium for the treatment of bipolar and neurodegenerative disorders. *Pharmacopsychiatry* 36 (Suppl 3): 250 - 254, 2003.
 74. Sun X-J, Young LT, Wang J-F, Grof P, Turecki G, Rouleau GA, Alda M^{*}: Identification of lithium regulated genes in cultured lymphoblasts of lithium responsive subjects with bipolar disorder. *Neuropsychopharmacology* 29: 799 - 804, 2004.
 75. Alda M: The phenotypic spectra of bipolar disorder. *European Neuropsychopharmacology* 14 (Suppl 2): S94 - 99, 2004.
 76. Mamdani F, Groisman IJ, Alda M, Turecki G: Pharmacogenetics and bipolar disorder. *Pharmacogenomics* 4: 161 - 170, 2004.
 77. Demidenko N, Grof P, Alda M, Deshauer D, Duffy A: The MMPI as a measure of residual and subthreshold psychopathology among the affected offspring of bipolar lithium responders and lithium non-responders. *Bipolar Disorders* 6: 323 - 328, 2004.
 78. MacQueen GM, Grof P, Alda M, Marriott M, Young LT, Duffy A: Backward masking task performance in previously ill versus never ill children of parents with lithium responsive bipolar disorder. *Bipolar Disorders* 6: 374 - 378, 2004.
 79. Hajek T, Slaney C, Garnham J, Ruzickova M, Passmore M, Alda M^{*}: Clinical correlates of current level of functioning in a community sample of bipolar patients. *Bipolar Disorders* 7: 286 - 291, 2005.

80. Alda M, Grof P, Rouleau GA, Turecki G, Young LT: Investigating responders to lithium prophylaxis as a strategy for mapping susceptibility genes for bipolar disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 29: 1038 - 1045, 2005.
81. Yatham LN, Kennedy SH, O'Donovan C, Parikh S, Macqueen G, McIntyre R, Sharma V, Silverstone P, Alda M, Baruch P, Beaulieu S, Daigneault A, Milev R, Young LT, Ravindran A, Schaffer A, Connolly M, Gorman CP: Canadian Network for Mood and Anxiety Treatments (CANMAT) guidelines for the management of patients with bipolar disorder: consensus and controversies. *Bipolar Disorders* 7 (Suppl 3): 5 - 69, 2005.
82. MacQueen GM, Hajek T, Alda M*: The phenotypes of bipolar disorder: relevance for genetic investigations. *Molecular Psychiatry* 10: 811 - 826, 2005.
83. Hajek T, Carrey N, Alda M*: Neuroanatomical abnormalities as risk factors for bipolar disorder. *Bipolar Disorders* 7: 393 - 403, 2005.
84. Dumais A, Lesage AD, Alda M, Rouleau G, Dumont M, Chawky N, Roy M, Mann JJ, Benkelfat C, Turecki G: Risk factors for suicide completion in major depression: a case-control study of impulsive and aggressive behaviours in men. *American Journal of Psychiatry*. 162: 2116 - 2124, 2005.
85. Krüger S, Alda M, Young LT, Goldapple K, Parikh S, Mayberg HS: Risk and resilience markers in bipolar disorder: brain responses to emotional challenge in bipolar patients and their healthy siblings. *American Journal of Psychiatry* 163: 257 - 264, 2006.
86. Lopez de Lara C, Dumais A, Rouleau GA, Lesage A, Dumont M, Chawky N, Alda M, Benkelfat C, Turecki G: STin2 variant and family history of suicide as significant predictors of suicide completion in major depression. *Biological Psychiatry*, 59: 114 - 120, 2006.
87. Hajek T, Kopecek M, Alda M, Hoschl C: Prospective study of hippocampal volume and function in human subjects treated with corticosteroids. *European Psychiatry* 21: 123 - 128, 2006.
88. Hajek T, Libiger J, Janovská D, Hájek P, Höschl C, Alda M: Clinical and demographic characteristics of psychiatric patients seropositive for *Borrelia burgdorferi*. *European Psychiatry*, 21: 118 - 122, 2006.
89. Bauer M, Rasgon N, Grof P, Glenn T, Lapp M, Marsh W, Munoz R, Suwalska A, Baethge C, Bschor T, Alda M, Whybrow PC: Do antidepressants influence mood patterns? A naturalistic study in bipolar disorder. *European Psychiatry* 21: 262 - 269, 2006.
90. Glenn T, Whybrow PC, Rasgon N, Grof P, Alda M, Baethge C, Bauer M: Approximate entropy of self-reported mood prior to episodes in bipolar disorder. *Bipolar Disorders* 8: 424 - 429, 2006.
91. McGirr A, Seguin M, Renaud J, Benkelfat C, Alda M, Turecki G: Gender and risk factors for suicide: evidence for heterogeneity in predisposing mechanisms in a Psychological Autopsy Study. *Journal of Clinical Psychiatry* 67: 1612 - 1617, 2006.
92. Bauer M, Grof P, Rasgon NL, Marsh W, Munoz RA, Sagduyu K, Alda M, Quiroz D, Glenn T, Baethge C, Whybrow PC: Self-reported data from patients with bipolar disorder: Impact on minimum episode length for hypomania. *Journal of Affective Disorders* 96: 101 - 105, 2006.
93. Bauer M, Grof P, Rasgon N, Glenn T, Alda M, Priebe S, Ricken R, Whybrow PC: Mood charting and technology: New approach to monitoring patients with mood disorders. *Current Psychiatry Reviews* 2: 423 - 429, 2006.
94. McGirr A, Renaud J, Seguin M, Alda M, Benkelfat C, Lesage A, Turecki G: An examination of DSM-IV depressive symptoms and risk for suicide completion in major depressive disorder: a psychological autopsy study. *Journal of Affective Disorders* 97: 203 - 209, 2007.
95. Mamdani F, Sequeira A, Alda M, Grof P, Rouleau G, Turecki G: No association between the PREP gene and lithium responsive bipolar disorder. *BMC Psychiatry* 7: 9, 2007.
96. Cavazzoni P, Grof P, Berghöfer A, Müller-Oerlinghausen B, Ahrens B, Duffy A, Grof E, Zvolský P, Hajek T, Alda M*: Heterogeneity of the risk of suicidal behaviour in bipolar-spectrum

- disorders. *Bipolar Disorders* 9: 377 - 385, 2007.
97. Bauer M, Glenn T, Grof P, Pfennig A, Rasgon NL, Marsh W, Munoz RA, Sagduyu K, Alda M, Quiroz D, Sasse J, Whybrow PC: Self-reported data from patients with bipolar disorder: Frequency of brief depression. *Journal of Affective Disorders* 101: 227 - 233, 2007.
 98. Lopez de Lara C, Brezo J, Rouleau GA, Lesage A, Dumont M, Chawky N, Alda M, Benkelfat C, Turecki G: Effect of tryptophan hydroxylase-2 (TPH2) gene variants on suicide risk in major depression. *Biological Psychiatry* 62: 72 - 80, 2007.
 99. Duffy A, Alda M, Trinneer A, Demidenko N, Grof P, Goodyer IM: Temperament, life events and psychopathology among the offspring of bipolar parents. *European Child & Adolescent Psychiatry* 16: 222 - 228, 2007.
 100. Duffy A, Alda M, Milin R, Grof P: A consecutive series of treated affected offspring of parents with bipolar disorder: Is response associated with the clinical profile? *Canadian Journal of Psychiatry* 52: 369 - 376, 2007.
 101. Hahn M, Hajek T, Alda M, Gorman JM: Psychosis induced by low-dose bupropion: sensitization of dopaminergic system by past cocaine abuse? *Journal of Psychiatric Practice* 13: 336 - 338, 2007.
 102. Garnham J, Munro A, Slaney C, MacDougall M, Passmore M, Duffy A, O'Donovan C, Teehan A, Alda M*: Prophylactic treatment response in bipolar disorder: results of a naturalistic observation study. *Journal of Affective Disorders* 104: 185 - 190, 2007.
 103. Yucel K, McKinnon MC, Taylor VH, Macdonald K, Alda M, Young LT, MacQueen GM: Bilateral hippocampal volume increase in patients with bipolar disorder after long-term lithium treatment: a longitudinal MRI study. *Psychopharmacology* 195: 357 - 367, 2007.
 104. Duffy A, Alda M, Crawford L, Milin R, Grof P: The early manifestations of bipolar disorder: a longitudinal prospective study of the offspring of bipolar parents. *Bipolar Disorders* 9: 828 - 838, 2007.
 105. Yucel K, Taylor VH, McKinnon MC, Macdonald K, Alda M, Young LT, MacQueen GM: Bilateral hippocampal volume increase in patients with bipolar disorder and short-term lithium treatment. *Neuropsychopharmacology* 33: 361 - 367, 2008.
 106. Hajek T, Kozeny J, Kopecek M, Alda M, Hoschl C: Reduced subgenual cingulate volumes in mood disorders: a meta-analysis. *Journal of Psychiatry and Neuroscience* 33: 91 - 99, 2008.
 107. O'Donovan C, Garnham J, Hajek T, Alda M*: Antidepressant monotherapy in depression preceding the diagnosis of bipolar disorder - inherent risk and predictive value. *Journal of Affective Disorders* 107: 293 - 298, 2008.
 108. Hajek T, Hahn M, Slaney C, Garnham J, Green J, Ruzickova M, Zvolsky P, Alda M*: Rapid cycling bipolar disorder: clinical variables, treatment outcome in primary vs. tertiary care treated patients. *Bipolar Disorders* 10: 495 - 502, 2008.
 109. Hajek T, Gunde E, Bernier D, Slaney C, Propper L, Grof P, MacQueen G, Duffy A, Alda M*: Subgenual cingulate volumes in affected and unaffected offspring of bipolar parents. *Journal of Affective Disorders* 108: 263 - 269, 2008.
 110. Mamdani F, Alda M, Grof P, Young LT, Rouleau GA, Turecki G: Lithium response and genetic variation in the CREB family of genes. *Neuropsychiatric Genetics*, 147B:500 - 504, 2008.
 111. Cruceanu C, Lopez de Lara C, Turecki G, Alda M*: Pharmacogenetics of lithium response. *Psychiatric Annals* 38: 401 - 407, 2008.
 112. McGirr A, Renaud J, Séguin M, Alda M, Turecki G. Course of major depressive disorder and suicide outcome: a psychological autopsy study. *Journal of Clinical Psychiatry* 69: 966 - 970, 2008.
 113. Bauer M, Glenn T, Whybrow PC, Grof P, Rasgon N, Alda M, Marsh W, Sagduyu K, Schmid R, Adli M: Changes in self-reported sleep duration predict mood changes in bipolar disorder.

- Psychological Medicine 38: 1069 - 1072, 2008.
114. Tseng M, Alda M, Xu L, Sun X, Wang J-F, Grof P, Turecki G, Rouleau G, Young LT: BDNF protein levels are decreased in transformed lymphoblasts from lithium-responsive bipolar disorder subjects. *Journal of Psychiatry and Neuroscience* 33: 449 - 453, 2008.
 115. Hajek T, Gunde E, Bernier D, Slaney C, Propper L, MacQueen G, Duffy A, Alda M*: Pituitary volumes in relatives of bipolar patients – high risk study. *European Archives of Psychiatry and Clinical Neuroscience* 258: 357 - 362, 2008.
 116. Ortiz-Dominguez A, Alda M*: Genetic studies of bipolar disorder in patients selected by their treatment response. *Salud Mental* 31: 431 - 440, 2008.
 117. Hajek T, Bernier D, Slaney C, Propper L, Schmidt M, Carrey N, MacQueen G, Duffy A, Alda M*: A comparison of affected and unaffected relatives of patients with bipolar disorder using proton magnetic resonance spectroscopy. *Journal of Psychiatry and Neuroscience* 33: 531 - 540, 2008.
 118. Berghöfer A, Alda M, Adli M, Baethge C, Bauer M, Bschor T, Glenn T, Grof P, Müller-Oerlinghausen B, Rybakowski J, Suwalska A, Pfennig A: Long-term effectiveness of lithium in bipolar disorder – a multicenter investigation of patients with typical and atypical features. *Journal of Clinical Psychiatry* 69: 1860 - 1868, 2008.
 119. Bauer M, Glenn T, Grof P, Rasgon NL, Marsh W, Sagduyu K, Alda M, Lewitzka U, Schmid R, Whybrow PC: Relationship between adjunctive medications for anxiety and time spent ill in patients with bipolar disorder. *International Journal of Psychiatry in Clinical Practice* 13: 70 - 77, 2009.
 120. Alda M, Hajek T, Calkin C, O'Donovan C: Treatment of bipolar disorder: New perspectives. *Annals of Medicine* 41: 186 - 196, 2009.
 121. Hajek T, Gunde E, Slaney C, Propper L, MacQueen G, Duffy A, Alda M*: Striatal volumes in affected and unaffected relatives of bipolar patients - high-risk study. *Journal of Psychiatric Research* 43: 724 - 729, 2009.
 122. Etches SM, Schmidt M, Alda M, Hajek T: Resolution of bipolar II and panic disorders following subarachnoid hemorrhage. *Journal of Psychiatric Practice* 15: 145 - 149, 2009.
 123. Duffy A, Hajek T, Alda M, Grof P, MacQueen G: Neurocognitive functioning in the early stages of bipolar disorder: visual backward masking performance in high risk subjects. *European Archives of Psychiatry and Clinical Neuroscience* 259: 263 - 269, 2009.
 124. Yatham LN, Kennedy SH, Schaffer A, Parikh SV, Beaulieu S, O'Donovan C, MacQueen G, McIntyre RS, Sharma V, Ravindran A, Young LT, Young AH, Alda M, Milev R, Vieta E, Calabrese JR, Berk M, Ha K, Kapczinski F: Canadian Network for Mood and Anxiety Treatments (CANMAT) and International Society for Bipolar Disorders (ISBD) collaborative update of CANMAT guidelines for the management of patients with bipolar disorder: update 2009. *Bipolar Disorders* 11: 225 - 255, 2009.
 125. Bauer M, Glenn T, Grof P, Rasgon NL, Marsh W, Sagduyu K, Alda M, Lewitzka U, Sasse J, Kozuch-Krolik E, Whybrow PC: Frequency of subsyndromal symptoms and employment status in patients with bipolar disorder. *Social Psychiatry and Psychiatric Epidemiology* 44: 515 - 522, 2009.
 126. Hajek T, Kozeny J, Kopecek M, Alda M, Hoschl C: Amygdala volumes in mood disorders - meta-analysis of magnetic resonance volumetry studies. *Journal of Affective Disorders* 115: 395 - 410, 2009.
 127. Bauer M, Glenn T, Grof P, Rasgon N, Marsh W, Sagduyu K, Alda M, Murray G, Quiroz D, Malliaris Y, Whybrow PC: Relationship among latitude, climate, season and self-reported mood in bipolar disorder. *Journal of Affective Disorders* 116: 152 - 157, 2009.
 128. Bauer M, Glenn T, Grof P, Rasgon N, Alda M, Marsh W, Sagduyu K, Schmid R, Adli M,

- Whybrow PC: Comparison of sleep/wake parameters for self-monitoring bipolar disorder. *Journal of Affective Disorders* 116: 170 - 175, 2009.
129. Cruceanu C, Alda M, Turecki G: Lithium: a key to the genetics of bipolar disorder. *Genome Medicine* 1: 79, 2009.
 130. Calkin C, van de Velde C, Ruzickova M, Slaney C, Garnham J, Hajek T, O'Donovan C, Alda M*: Can body mass index help predict outcome in patients with bipolar disorder? *Bipolar Disorders* 11: 650 - 656, 2009.
 131. Grof P, Duffy A, Alda M, Hajek T: Lithium response across generations. *Acta Psychiatrica Scandinavica* 120: 378 - 385, 2009.
 132. McGirr A, Alda M, Séguin M, Cabot S, Lesage A, Turecki G: Familial aggregation of suicide is explained by cluster B traits: A three-group family study of suicide controlling for major depressive disorder. *American Journal of Psychiatry* 166: 1124 - 1134, 2009.
 133. Alda M, Yatham LN: Is monotherapy as good as polypharmacy in long-term treatment of bipolar disorder? *Canadian Journal of Psychiatry* 54: 719 - 725, 2009
 134. Duffy A, Alda M, Hajek T, Grof P: Early course of bipolar disorder in high-risk offspring: prospective study. *British Journal of Psychiatry* 195: 457 - 458, 2009.
 135. Hajek T, Gunde E, Slaney C, Propper L, MacQueen G, Duffy A, Alda M*: Amygdala and hippocampal volumes in relatives of patients with bipolar disorder: a high-risk study. *Canadian Journal of Psychiatry* 54: 726 - 733, 2009.
 136. Bauer M, Glenn T, Grof P, Marsh W, Sagduyu K, Alda M, Murray G, Lewitzka U, Schmid R, Haack S, Whybrow PC: The association between concurrent psychotropic medications and self-reported adherence with taking a mood stabilizer in bipolar disorder. *Human Psychopharmacology* 25: 47 - 54, 2010.
 137. Ortiz A, Alda M*: Treatment of bipolar disorder with comorbid migraine. *Journal of Psychiatry and Neuroscience* 35: E1 - E2, 2010
 138. Duffy A, Alda M, Hajek T, Sherry S, Grof P: Early stages in the development of bipolar disorder. *Journal of Affective Disorders* 121: 127 - 135, 2010.
 139. Duffy A, Grof P, Hajek T, Alda M*: Resolving the discrepancy in childhood bipolar high-risk study findings. *American Journal of Psychiatry* 167: 716, 2010.
 140. Pfennig A, Schlattmann P, Alda M, Grof P, Glenn T, Müller-Oerlinghausen B, Suwalska A, Rybakowski J, Willich SN, Bauer M, Berghöfer A: Influence of atypical features on the quality of prophylactic effectiveness of long-term lithium treatment in bipolar disorders. *Bipolar Disorders* 12: 390 - 396, 2010.
 141. Ortiz A, Cervantes P, van de Velde C, Zlotnik G, Slaney C, Garnham J, O'Donovan C, Alda M*: Cross-prevalence of migraine and bipolar disorder. *Bipolar Disorders* 12: 397 - 403, 2010.
 142. Hajek T, Novak T, Kopecek M, Gunde E, Alda M, Höschl C: Subgenual cingulate volumes in offspring of bipolar parents and in sporadic bipolar patients. *European Archives of Psychiatry and Clinical Neuroscience*, 260: 297 - 304, 2010.
 143. Schulze TG, Alda M, Adli M, Akula N, Arda R, Chillotti C, Cichon S, Czerski P, Del Zompo M, Detera-Wadleigh SD, Grof P, Gruber O, Hashimoto R, Hauser J, Hoban R, Iwata N, Kassem L, Kato T, Kittel-Schneider S, Kliwicky S, Kelsoe JR, Kusumi I, Laje G, Leckband SG, Manchia M, MacQueen G, Masui T, Ozaki N, Perlis RH, Pfennig A, Piccardi P, Richardson S, Rouleau G, Reif A, Rybakowski J, Sasse J, Schumacher J, Severino G, Smoller JW, Squassina A, Turecki G, Young LT, Yoshikawa T, Bauer M, McMahon FJ: The international Consortium for Lithium Genetics (ConLiGen) – an initiative by the NIMH and IGSLi to study the genetic basis of response to lithium treatment. *Neuropsychobiology*, 62: 72 - 78, 2010.
 144. Lopez de Lara C, Jaitovich-Groisman I, Cruceanu C, Mamdani F, Lebel V, Yerko V, Beck A,

- Young LT, Rouleau GA, Grof P, Alda M*, Turecki G*: Implication of synapse-related genes in bipolar disorder by linkage and gene expression analyses. *The International Journal of Neuropsychopharmacology*, 13: 1397 - 1410, 2010.
145. Alda M, O'Donovan C: A much needed BALANCE. *Bipolar Disorders*, 12: 678 - 680, 2010.
 146. Cruceanu C, Alda M, Rouleau G, Turecki G: Response to treatment in bipolar disorder. *Current Opinion in Psychiatry* 24: 24 - 28, 2011.
 147. Gunde E, Novak T, Kopecek M, Schmidt M, Propper L, Stopkova P, Höschl C, Duffy A, Alda M, Hajek T: White matter hyperintensities in affected and unaffected late teenage and early adulthood offspring of bipolar parents: A two-center high-risk study. *Journal of Psychiatric Research* 45: 76 - 82, 2011.
 148. Bauer M, Glenn T, Alda M, Grof P, Sagduyu K, Bauer R, Lewitzka U, Whybrow PC: Comparison of pre-episode and pre-remission states using mood ratings from patients with bipolar disorder. *Pharmacopsychiatry* 44 (Suppl 1): S49 - 53, 2011
 149. Ortiz A, Bradler K, Slaney C, Garnham J, Ruzickova M, O'Donovan C, Hajek T, Alda M*: An admixture analysis of the age at index episodes in bipolar disorder. *Psychiatry Research* 188: 34 - 39, 2011.
 150. Duffy A, Doucette S, Lewitzka U, Alda M, Hajek T, Grof P: Findings from bipolar offspring studies: methodology matters. *Early Intervention in Psychiatry* 5: 181 - 191, 2011.
 151. Hajek T, Alda M, Grof P: Discontinuation of lithium because of side effects. *Journal of Psychiatry and Neuroscience* 36: E39 - 40, 2011.
 152. Hosak L, Sery O, Beranek M, Alda M: Lack of association between the Val158Met catechol-O-methyltransferase gene polymorphism and methamphetamine dependence. *Neuroendocrinology Letters* 32: 469 - 474, 2011.
 153. Bauer M, Glenn T, Rasgon N, Marsh W, Sagduyu K, Grof P, Alda M, Murray G, Munoz R, Quiroz D, Bauer R, Jabs B, Whybrow PC: Decreasing the minimum length criterion for an episode of hypomania: evaluation using self-reported data from patients with bipolar disorder. *European Archives of Psychiatry and Clinical Neuroscience* 261: 341 - 347, 2011.
 154. Ortiz A, Alda M, O'Donovan C: Co-morbid bipolar disorder, Tourette's syndrome and migraine - can lamotrigine monotherapy help? *Journal of Clinical Psychopharmacology* 32: 140 - 142, 2012.
 155. Cruceanu C, Alda M, Grof P, Rouleau GA, Turecki G: Synapsin II is involved in the molecular pathway of lithium treatment in bipolar disorder. *PLoS ONE* 7:e32680, 2012.
 156. Labelle A, Bourget D, Bradford JMW, Alda M, Tessier P: Familial paraphilia: a pilot study with the construction of genograms. *ISRN (International Scholarly Research Network) Psychiatry*, Volume 2012, Article ID 692813, 2012.
 157. Hajek T, Cullis J, Novak T, Kopecek M, Höschl C, Blagdon R, O'Donovan C, Bauer M, Young LT, MacQueen G, Alda M*: Hippocampal volumes in bipolar disorders: opposing effects of illness burden and lithium treatment. *Bipolar Disorders* 14: 261 - 270, 2012.
 158. Hajek T, Bauer M, Pfennig A, Cullis J, Ploch J, O'Donovan C, Bohner G, Klingebiel R, Young LT, MacQueen G, Alda M*: Large positive effect of lithium on prefrontal cortex N-acetyl aspartate in bipolar patients - two centre study. *Journal of Psychiatry and Neuroscience* 37: 185 - 192, 2012.
 159. Calkin C, Alda M*: Beyond the guidelines for bipolar disorder: practical issues in long-term treatment with lithium. *Canadian Journal of Psychiatry* 57: 437 - 445, 2012.
 160. Hajek T, Kopecek M, Höschl C, Alda M*: Smaller hippocampal volumes in patients with bipolar disorder are masked by exposure to lithium – a meta-analysis. *Journal of Psychiatry and Neuroscience* 37: 333 - 343, 2012.
 161. Bauer M, Glenn T, Alda M, Andreassen OA, Ardaur R, Bellivier F, Berk M, Bjella TD, Bossini L,

- Del Zompo M, Dodd S, Fagiolini A, Frye MA, Gonzalez-Pinto A, Henry C, Kapczinski F, Kliwicki S, König B, Kunz M, Lafer B, Lopez-Jaramillo C, Manchia M, Marsh W, Martinez-Cengotitabengoa M, Melle I, Morken G, Munoz R, Nery FG, O'Donovan C, Pfennig A, Quiroz D, Rasgon N, Reif A, Rybakowski J, Sagduyu K, Simhandl C, Torrent C, Vieta E, Zetin M, Whybrow PC: Impact of sunlight on the age of onset of bipolar disorder. *Bipolar Disorders* 14: 654 - 663, 2012.
162. Alda M, Hajek T: Loose ends of psychiatric research. *Journal of Psychiatry and Neuroscience* 37: 367 - 368, 2012.
163. Bauer M, Glenn T, Keil M, Bauer R, Marsh W, Grof P, Alda M, Sagduyu K, Murray G, Quiroz D, Baethge C, Whybrow PC: Brief depressive symptoms in patients with bipolar disorder: Analysis of long-term self-reported data. *Australian and New Zealand Journal of Psychiatry* 46: 1068 - 1078, 2012.
164. Bauer M, Glenn T, Alda M, Sagduyu K, Marsh W, Grof P, Munoz R, Severus E, Ritter P, Whybrow PC: Drug treatment patterns in bipolar disorder: analysis of long-term self-reported data. *International Journal of Bipolar Disorders* 1:5, 2013.
165. Cruceanu C, Freemantle E, Alda M, Rouleau GA, Turecki G: Epigenetic regulation of synapsin genes in mood disorders. *Neuropsychopharmacology*. 38: 239 - 241, 2013.
166. Berghöfer A, Alda M, Adli M, Baethge C, Bauer M, Bschor T, Grof P, Müller-Oerlinghausen B, Rybakowski JK, Suwalska A, Pfennig A: Stability of lithium treatment in bipolar disorder - long-term follow-up of 346 patients. *International Journal of Bipolar Disorders* 1:11, 2013
167. Hajek T, Cullis J, Novak T, Kopecek M, Blagdon R, Propper L, Stopkova P, Duffy A, Hoschl C, Uher R, Paus T, Young LT, Alda M*: Brain structural signature of familial predisposition for bipolar disorder: replicable evidence for involvement of the right inferior frontal gyrus. *Biological Psychiatry* 73: 144 - 152, 2013.
168. Yatham LN, Kennedy SH, Parikh SV, Schaffer A, Beaulieu S, Alda M, O'Donovan C, MacQueen G, McIntyre RS, Sharma V, Ravindran A, Young LT, Milev R, Bond DJ, Frey BN, Goldstein BI, Lafer B, Birmaher B, Ha K, Nolen WA, Berk M: Canadian Network for Mood and Anxiety Treatments (CANMAT) and International Society for Bipolar Disorders (ISBD) collaborative update of CANMAT guidelines for the management of patients with bipolar disorder: update 2013. *Bipolar Disorders* 15: 1 - 44, 2013.
169. Yatham LN, Kennedy SH, Parikh SV, Schaffer A, Beaulieu S, Alda M, O'Donovan C, MacQueen G, McIntyre RS, Sharma V, Ravindran A, Young LT, Milev R, Bond DJ, Frey BN, Goldstein BI: The evolution of CANMAT Bipolar Disorder Guidelines: past, present, and future. *Bipolar Disorders* 15: 58 - 60, 2013.
170. Cruceanu C, Alda M, Nagy C, Freemantle E, Rouleau GA, Turecki G: H3K4 tri-methylation in synapsin genes leads to different expression patterns in bipolar disorder and major depression. *International Journal of Neuropsychopharmacology* 16: 289 - 299, 2013.
171. Schaffer A, Parikh SV, Kennedy SH, Milev R, Frey BN, Goldstein BI, Beaulieu S, Alda M, O'Donovan C, MacQueen G, McIntyre RS, Sharma V, Ravindran A, Young LT, Bond DJ, Lam RW, Yatham LN: Response to commentaries on the Canadian Network for Mood and Anxiety Treatments/International Society for Bipolar Disorders 2013 updated bipolar disorder guidelines. *Bipolar Disord.* 15: 338 - 339, 2013.
172. Calkin CV, Gardner DM, Ransom T, Alda M*: The relationship between bipolar disorder and type 2 diabetes: more than just comorbid disorders. *Annals of Medicine* 45: 171 - 181, 2013.
173. Severino G, Squassina A, Costa M, Pisanu C, Calza S, Alda M, Del Zompo M, Manchia M: Pharmacogenomics of bipolar disorder. *Pharmacogenomics* 14: 655 - 674, 2013.
174. Manchia M, Hajek T, O'Donovan C, Deiana V, Chillotti C, Ruzickova M, Del Zompo M, Alda M*: Genetic risk of suicidal behavior in bipolar-spectrum disorder: analysis of 737

- pedigrees. *Bipolar Disorders* 15: 496 - 506, 2013.
175. Bauer M, Glenn T, Alda M, Sagduyu K, Marsh W, Grof W, Munoz R, Baethge C, Lewitzka U, Pilhatsch M, Bauer R, Whybrow PC: Regularity in daily mood stabilizer dosage taken by patients with bipolar disorder. *Pharmacopsychiatry* 46: 163 - 168, 2013.
 176. Manchia M, Adli M, Akula N, Arda R, Aubry J-M, Backlund L, Banzato CEM, Baune BT, Bellivier F, Bengesser S, Biernacka JM, Brichtant-Petitjean C, Bui E, Calkin CV, Tai Ann Cheng A, Chillotti C, Cichon S, Clark S, Czerski PM, Dantas C, Del Zompo M, DePaulo JR, Detera-Wadleigh SD, Etain B, Falkai P, Frisé L, Frye MA, Fullerton J, Gard S, Garnham J, Goes FS, Grof P, Gruber O, Hashimoto R, Hauser J, Heilbronner U, Hoban R, Hou L, Jamain S, Kahn J-P, Kassem L, Kato T, Kelsoe JR, Kittel-Schneider S, Kliwicki S, Kuo P-H, Kusumi I, Laje G, Lavebratt C, Leboyer M, Leckband SG, López Jaramillo CA, Maj M, Malafosse A, Martinsson L, Masui T, Mitchell PB, Mondimore F, Monteleone P, Nallet A, Neuner M, Novák T, O'Donovan C, Ösby U, Ozaki N, Perlis RH, Pfennig A, Potash JB, Reich-Erkelenz D, Reif A, Reininghaus E, Richardson S, Rouleau GA, Rybakowski JK, Schalling M, Schofield PR, Schubert OK, Schweizer B, Seemüller F, Grigoriou-Serbanescu M, Severino G, Seymour LR, Slaney C, Smoller JW, Squassina A, Stamm T, Steele J, Stopkova P, Tighe SK, Tortorella A, Turecki G, Wray NR, Wright A, Zandi PP, Zilles D, Bauer M, Rietschel M, McMahon FJ, Schulze TG, Alda M*: Assessment of response to lithium maintenance treatment in bipolar disorder: a Consortium on Lithium Genetics (ConLiGen) report. *PLoS ONE* 8: e65636, 2013.
 177. Cruceanu C, Ambalavanan A, Spiegelman D, Gauthier J, Lafrenière RG, Dion PA, Alda M, Turecki G, Rouleau GA: Family-based exome sequencing approach identifies rare susceptibility variants for lithium-responsive bipolar disorder. *Genome* 56: 634 - 640, 2013.
 178. Bauer R, Glenn T, Alda M, Sagduyu K, Marsh W, Grof P, Munoz R, Murray G, Ritter P, Lewitzka U, Severus E, Whybrow PC, Bauer M: Antidepressant dosage taken by patients with bipolar disorder: factors associated with irregularity. *International Journal of Bipolar Disorders* 1:26, 2013.
 179. Squassina A, Manchia M, Chillotti C, Deiana V, Congiu D, Paribello F, Roncada P, Soggiu A, Piras C, Urbani A, Robertson GS, Keddy P, Turecki G, Rouleau GA, Alda M*, Del Zompo M: Differential effect of lithium on spermidine/spermine N1-acetyltransferase expression in suicidal behaviour. *International Journal of Neuropsychopharmacology* 16: 2209 - 2218, 2013.
 180. Alda M: Personalized psychiatry: many questions, fewer answers. *Journal of Psychiatry and Neuroscience* 38: 363 - 365, 2013.
 181. Hajek T, Kopecek M, Alda M, Uher R, Höschl C: Why negative meta-analyses may be false? *European Neuropsychopharmacology* 23: 1307 - 1309, 2013.
 182. Manchia M, Alda M, Calkin C: Repeated erythromycin/codeine-induced psychotic mania. *Clinical Neuropharmacology* 36: 177 - 178, 2013.
 183. Manchia M, Cullis J, Turecki G, Rouleau GA, Uher R, Alda M*: The impact of phenotypic and genetic heterogeneity on results of genome wide association studies of complex diseases. *PLoS ONE* 8: e76295, 2013.
 184. Hajek T, Alda M, Hajek E, Ivanoff J: Functional neuroanatomy of response inhibition in bipolar disorders - combined voxel based and cognitive performance meta-analysis. *Journal of Psychiatric Research* 47: 1955 - 1966, 2013.
 185. Alda M, Wang J-F, Sun XJ, Lopez de Lara C, Jaitovich-Groisman I, Lebel V, Duffy A, Grof P, Rouleau GA, Turecki GX, Young LT: Alterations in pCREB signaling: an endophenotype of lithium-responsive bipolar disorder? *Bipolar Disorders* 15: 824 - 831, 2013.
 186. Rasic D, Hajek T, Alda M, Uher R: Risk of mental illness in offspring of parents with schizophrenia, bipolar disorder, and major depressive disorder: a meta-analysis of family high-risk studies. *Schizophrenia Bulletin* 40: 28 - 38, 2014.

187. Hajek T, Bauer M, Simhandl C, Rybakowski J, O'Donovan C, Pfennig A, Konig B, Suwalska A, Yucel K, Uher R, Young LT, MacQueen G, Alda M*: Neuroprotective effect of lithium on hippocampal volumes in bipolar disorders independent of treatment response. *Psychological Medicine* 44: 507 - 517, 2014.
188. Huzayyin AA, Andreazza AC, Turecki G, Cruceanu C, Rouleau GA, Alda M, Young LT: Decreased global methylation in patients with bipolar disorder who respond to lithium. *International Journal of Neuropsychopharmacology* 17: 561 - 569, 2014.
189. Mühleisen T, Leber M, Schulze T, Strohmaier J, Degenhardt F, Treutlein J, Mattheisen M, Breuer R, Meier S, Herms S, Hoffmann P, Lacour A, Witt S, Reif A, Müller-Myhsok B, Lucae S, Maier W, Schwarz M, Vedder H, Kammerer-Ciernioch J, Pfennig A, Bauer M, Hautzinger M, Moebus S, Priebe L, Czerski P, Hauser J, Lissowska J, Szeszenia-Dabrowska N, Brennan P, McKay J, Wright A, Mitchell P, Fullerton J, Schofield P, Montgomery G, Medland S, Gordon S, Martin NG, Krasnov V, Chuchalin A, Babadjanova G, Pantelejeva G, Abramova L, Tiganov A, Polonikov A, Khusnutdinova E, Alda M, Grof P, Rouleau G, Turecki G, Laprise C, Rivas Guerrero F, Mayoral F, Kogevinas M, Grigoriou-Serbanescu M, Propping P, Becker T, Rietschel M, Nöthen MM, Cichon S: Genome-wide association study reveals two new risk loci for bipolar disorder. *Nature Communications* 11;5:3339, 2014.
190. Thompson PM, Stein JL, Medland SE, Hibar DP, Vasquez AA, Renteria ME, Toro R, Jahanshad N, Schumann G, Franke B, Wright MJ, Martin NG, Agartz I, Alda M, Alhusaini S, Almasy L, Almeida J, Alpert K, Andreasen NC, Andreassen OA, Apostolova LG, Appel K, Armstrong NJ, Aribisala B, Bastin ME, Bauer M, Bearden CE, Bergmann O, Binder EB, Blangero J, Bockholt HJ, Bøen E, Bois C, Boomsma DI, Booth T, Bowman JJ, Bralten J, Brouwer RM, Brunner HG, Brohawn DG, Buckner RL, Buitelaar J, Bulayeva K, Bustillo JR, Calhoun VD, Cannon DM, Cantor RM, Carless MA, Caseras X, Cavalleri GL, Chakravarty MM, Chang KD, Ching CR, Christoforou A, Cichon S, Clark VP, Conrod P, Coppola G, Crespo-Facorro B, Curran JE, Czisch M, Deary IJ, de Geus EJ, den Braber A, Delvecchio G, Depondt C, de Haan L, de Zubicaray GI, Dima D, Dimitrova R, Djurovic S, Dong H, Donohoe G, Duggirala R, Dyer TD, Ehrlich S, Ekman CJ, Elvsåshagen T, Emsell L, Erk S, Espeseth T, Fagerness J, Fears S, Fedko I, Fernández G, Fisher SE, Foroud T, Fox PT, Francks C, Frangou S, Frey EM, Frodl T, Frouin V, Garavan H, Giddaluru S, Glahn DC, Godlewska B, Goldstein RZ, Gollub RL, Grabe HJ, Grimm O, Gruber O, Guadalupe T, Gur RE, Gur RC, Göring HH, Hagenaars S, Hajek T, Hall GB, Hall J, Hardy J, Hartman CA, Hass J, Hatton SN, Haukvik UK, Hegenscheid K, Heinz A, Hickie IB, Ho BC, Hoehn D, Hoekstra PJ, Hollinshead M, Holmes AJ, Homuth G, Hoogman M, Hong LE, Hosten N, Hottenga JJ, Hulshoff Pol HE, Hwang KS, Jack CR Jr, Jenkinson M, Johnston C, Jönsson EG, Kahn RS, Kasperaviciute D, Kelly S, Kim S, Kochunov P, Koenders L, Krämer B, Kwok JB, Lagopoulos J, Laje G, Landen M, Landman BA, Lauriello J, Lawrie SM, Lee PH, Le Hellard S, Lemaître H, Leonardo CD, Li CS, Liberg B, Liewald DC, Liu X, Lopez LM, Loth E, Lourdasamy A, Luciano M, Macciardi F, Machielsen MW, Macqueen GM, Malt UF, Mandl R, Manoach DS, Martinot JL, Matarin M, Mather KA, Mattheisen M, Mattingsdal M, Meyer-Lindenberg A, McDonald C, McIntosh AM, McMahon FJ, McMahon KL, Meisenzahl E, Melle I, Milaneschi Y, Mohnke S, Montgomery GW, Morris DW, Moses EK, Mueller BA, Muñoz Maniega S, Mühleisen TW, Müller-Myhsok B, Mwangi B, Nauck M, Nho K, Nichols TE, Nilsson LG, Nugent AC, Nyberg L, Olvera RL, Oosterlaan J, Ophoff RA, Pandolfo M, Papalampropoulou-Tsiridou M, Pappmeyer M, Paus T, Pausova Z, Pearlson GD, Penninx BW, Peterson CP, Pfennig A, Phillips M, Pike GB, Poline JB, Potkin SG, Pütz B, Ramasamy A, Rasmussen J, Rietschel M, Rijpkema M, Risacher SL, Roffman JL, Roiz-Santiañez R, Romanczuk-Seiferth N, Rose EJ, Royle NA, Rujescu D, Ryten M, Sachdev PS, Salami A, Satterthwaite TD, Savitz J, Saykin AJ, Scanlon C, Schmaal L, Schnack HG, Schork AJ, Schulz

- SC, Schür R, Seidman L, Shen L, Shoemaker JM, Simmons A, Sisodiya SM, Smith C, Smoller JW, Soares JC, Sponheim SR, Sprooten E, Starr JM, Steen VM, Strakowski S, Strike L, Sussmann J, Sämann PG, Teumer A, Toga AW, Tordesillas-Gutierrez D, Trabzuni D, Trost S, Turner J, Van den Heuvel M, van der Wee NJ, van Eijk K, van Erp TG, van Haren NE, van 't Ent D, van Tol MJ, Valdés Hernández MC, Veltman DJ, Versace A, Völzke H, Walker R, Walter H, Wang L, Wardlaw JM, Weale ME, Weiner MW, Wen W, Westlye LT, Whalley HC, Whelan CD, White T, Winkler AM, Wittfeld K, Woldehawariat G, Wolf C, Zilles D, Zwiers MP, Thalamuthu A, Schofield PR, Freimer NB, Lawrence NS, Drevets W, the Alzheimer's Disease Neuroimaging Initiative, EPIGEN Consortium, IMAGEN Consortium, Saguenay Youth Study (SYS) Group: The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging Behavior* 8: 153 - 182, 2014.
191. Hou L, Heilbronner U, Adli M, Akiyama K, Akula N, Ardaur R, Arias B, Aubry J-M, Backlund L, Banzato CEM, Baune BT, Bellivier F, Benabarre A, Bengesser SA, Biernacka JM, Brichant-Petitjean C, Bui ET, Chen H-C, Chillotti C, Cichon S, Colom F, Cousins D, Cruceanu C, Czerski P, Dantas C, Dayer A, Degenhardt F, Del Zompo M, DePaulo JR, Detera-Wadleigh SD, Etain B, Falkai P, Frisé L, Frye MA, Fullerton J, Gard S, Garnham J, Goes FS, Grigoriu-Serbanescu M, Grof P, Gruber O, Hashimoto R, Hauser J, Hoban R, Hoffmann P, Jamain S, Jiménez E, Kahn JP, Kassem L, Kelsoe JR, Kittel-Schneider S, Kliwicki S, Koenig B, Kusumi I, Laje G, Lavebratt C, Leboyer M, Leckband SG, López Jaramillo CA, MacQueen G, Maj M, Manchia M, Martinsson L, Masui T, McCarthy MJ, Mitchell PB, Mitjans M, Mondimore F, Monteleone P, Nallet A, Nöthen M, Novák T, Ösby U, Ozaki N, Perlis RH, Pfennig A, Piccardi P, Potash JB, Reich-Erkelenz D, Reif A, Reininghaus E, Rouleau G, Rybakowski JK, Schalling M, Schofield PR, Schweizer B, Seemüller F, Severino G, Seymour LR, Simhandl C, Slaney C, Smoller JW, Squassina A, Stamm T, Steele J, Stopkova P, Tighe S, Tortorella A, Turecki G, Vieta E, Wray NR, Wright A, Young LT, Zandi PP, Bauer M, Rietschel M, Alda M, Kato T, Kuo P-H, McMahon FJ, Schulze TG: Variant GADL1 and response to lithium in bipolar I disorder. *New England Journal of Medicine* 37019: 1857 - 1859, 2014.
192. Bauer M, Glenn T, Alda M, Andreassen OA, Angelopoulos E, Ardaur R, Baethge C, Bellivier F, Belmaker RH, Berk M, Bjella TD, Bossini L, Cheng Yat Wo E, Del Zompo M, Dodd S, Etain B, Fagiolini A, Frye MA, Fountoulakis KN, Garneau-Fournier J, Gonzalez-Pinto A, Hassel S, Henry C, Iacovides A, Isometsa ET, Kapczinski F, Kliwicki S, König B, Krogh R, Kunz M, Lafer B, Larsen ER, Lopez-Jaramillo C, MacQueen G, Manchia M, Marsh W, Martinez-Cengotitabengoa M, Melle I, Monteith S, Morken G, Munoz R, Nery FG, O'Donovan C, Osher Y, Pfennig A, Quiroz D, Ramesar R, Rasgon N, Reif A, Ritter P, Rybakowski J, Sagduyu K, Scrippa AM, Simhandl C, Stein D, Strejilevich S, Sulaiman AH, Suominen K, Tagata H, Tatebayashi Y, Torrent C, Vieta E, Viswanath B, Wanchoo MJ, Zetin M, Whybrow PC: Relationship between sunlight and the age of onset of bipolar disorder: An international multisite study. *Journal of Affective Disorders* 167: 104 - 111, 2014.
193. Forstner AJ, Hofmann A, Mühleisen TW, Leber M, Schulze TG, Strohmaier J, Degenhardt F, Treutlein J, Mattheisen M, Breuer R, Meier S, Herms S, Hoffmann P, Lacour A, Witt SH, Reif A, Müller-Myhsok B, Lucae S, Maier W, Schwarz M, Vedder H, Kammerer-Ciernioch J, Pfennig A, Bauer M, Hautzinger M, Moebus S, Priebe L, Czerski PM, Hauser J, Lissowska J, Szeszenia-Dabrowska N, Brennan P, McKay JD, Wright A, Mitchell PB, Fullerton JM, Schofield PR, Montgomery GW, Medland SE, Gordon SD, Martin NG, Krasnow V, Chuchalin A, Babadjanova G, Pantelejeva G, Abramova LI, Tiganov AS, Polonikov A, Khusnutdinova E, Alda M, Grof P, Rouleau GA, Turecki G, Laprise C, Rivas F, Mayoral F, Kogevinas M, Grigoriu-Serbanescu M, Propping P, Schrott G, Becker T, Rietschel M, Cichon S, Nöthen MM: Genome-wide analysis of microRNA coding genes in bipolar disorder. *Medizinische Genetik* 26: 94 - 95, 2014.

194. Nunes A, Hajek T, Alda M*: Early and delayed treatment of bipolar disorder. *British Journal of Psychiatry* 205: 411, 2014.
195. Hajek T, Calkin C, Blagdon R, Slaney C, Uher R, Alda M*: Insulin resistance, diabetes mellitus and brain structure in bipolar disorders. *Neuropsychopharmacology* 39: 2910 - 2918, 2014.
196. Niola P, Gross JA, Lopez JP, Chillotti C, Deiana V, Manchia M, Georgitsi M, Patrinos GP, Alda M, Turecki G, Del Zompo M, Squassina A: Lithium-induced differential expression of SAT1 in suicide completers and controls is not correlated with polymorphisms in the promoter region of the gene. *Psychiatry Research* 220: 1167 - 1168, 2014.
197. Pfennig A, Alda M, Young T, MacQueen G, Rybakowski J, Suwalska A, Simhandl C, König B, Hajek T, O'Donovan C, von Quillfeldt S, Wittekind D, Sauer C, Bauer M: Prophylactic lithium treatment and cognitive performance in patients with a long history of bipolar illness: No simple answers in a complex disease-treatment interplay. *International Journal of Bipolar Disorders* 2: 16, 2014.
198. Uher R, Cumby J, MacKenzie LE, Morash-Conway J, Glover JM, Aylott A, Propper L, Abidi S, Bagnell A, Pavlova B, Hajek T, Lovas D, Pajer K, Gardner W, Levy A, Alda M*: A familial risk enriched cohort as a platform for testing early interventions to prevent severe mental illness. *BMC Psychiatry* 14: 344, 2014.
199. Corbett N, Alda M*: On telomeres long and short. *Journal of Psychiatry and Neuroscience* 40: 3 - 4, 2015.
200. Hajek T, Calkin C, Blagdon R, Slaney C, Alda M*: Type 2 diabetes mellitus: a potentially modifiable risk factor for neurochemical brain changes in bipolar disorders. *Biological Psychiatry* 77: 295 - 303, 2015.
201. Cruceanu C, Alda M, Dion PA, Turecki G, Rouleau GA: No evidence for GADL1 variation as a bipolar disorder susceptibility factor in a Caucasian lithium-responsive cohort. *American Journal of Psychiatry* 172: 94 - 95, 2015.
202. Calkin CV, Ruzickova M, Uher R, Hajek T, Slaney CM, Garnham JS, O'Donovan C, Alda M*: Insulin resistance and outcome in bipolar disorder. *British Journal of Psychiatry* 206: 52 - 57, 2015.
203. Horacek J, Mikolas P, Tintera J, Novak T, Palenicek T, Brunovsky M, Höschl C, Alda M*: Sad mood induction has opposite effect on amygdala response to emotional stimuli in euthymic bipolar patients and healthy controls. *Journal of Psychiatry and Neuroscience* 40: 134 - 142, 2015.
204. Ortiz A, Bradler K, Garnham J, Slaney C, Alda M*: Nonlinear dynamics of mood regulation in bipolar disorder. *Bipolar Disorders* 17: 139 - 149, 2015.
205. Hunsberger JG, Chibane FL, Elkahoun AG, Henderson R, Singh R, Lawson J, Cruceanu C, Nagarajan V, Turecki G, Squassina A, Medeiros C, Del Zompo M, Rouleau GA, Alda M, Chuang DM: Novel integrative genomic tool for interrogating lithium response in bipolar disorder. *Translational Psychiatry* 5: e504, 2015.
206. Bauer M, Glenn T, Alda M, Andreassen OA, Angelopoulos E, Ardaur R, Baethge C, Bauer R, Bellivier F, Belmaker RH, Berk M, Bjella TD, Bossini L, Bersudsky Y, Cheung Yat Wo E, Conell J, Del Zompo M, Dodd S, Etain B, Fagiolini A, Frye MA, Fountoulakis KN, Garneau-Fournier J, Gonzalez-Pinto A, Harima H, Hassel S, Henry C, Iacovides A, Isometsä ET, Kapczinski F, Kliwicksi S, König B, Krogh R, Kunz M, Lafer B, Larsen ER, Lewitzka U, Lopez-Jaramillo C, MacQueen G, Manchia M, Marsh W, Martinez-Cengotitabengoa M, Melle I, Monteith S, Morken G, Munoz R, Nery FG, O'Donovan C, Osher Y, Pfennig A, Quiroz D, Ramesar R, Rasgon N, Reif A, Ritter P, Rybakowski JK, Sagduyu K, Scippa AM, Severus E, Simhandl C, Stein DJ, Strejilevich S, Sulaiman AH, Suominen K, Tagata H, Tatebayashi Y, Torrent C, Vieta E, Viswanath B, Wanchoo MJ, Zetin M, Whybrow PC: Influence of birth cohort

- on age of onset cluster analysis in bipolar I disorder. *European Psychiatry* 30: 99 - 105, 2015.
207. Bauer M, Glenn T, Alda M, Andreassen OA, Angelopoulos E, Arda R, Baethge C, Bauer R, Bellivier F, Belmaker RH, Berk M, Bjella TD, Bossini L, Bersudsky Y, Cheung EYW, Conell J, Del Zompo M, Dodd S, Etain B, Fagiolini A, Frye MA, Fountoulakis KN, Garneau-Fournier J, Gonzalez-Pinto A, Gottlieb JF, Harima H, Hassel S, Henry C, Iacovides A, Isometsä ET, Kapczinski F, Kliwicksi S, König B, Krogh R, Kunz M, Lafer B, Larsen ER, Lewitzka U, Lopez-Jaramillo C, MacQueen G, Manchia M, Marsh W, Martinez-Cengotitabengoa M, Melle I, Monteith S, Morken G, Munoz R, Nery FG, O'Donovan C, Osher Y, Pfennig A, Quiroz D, Ramesar R, Rasgon N, Reif A, Ritter P, Rybakowski JK, Sagduyu K, Scippa AM, Severus E, Simhandl C, Stein D, Strejilevich S, Sulaiman AH, Suominen K, Tagata H, Tatebayashi Y, Torrent C, Vieta E, Viswanath B, Wanchoo MJ, Zetin M, Whybrow PC: Influence of light exposure during early life on the age of onset of bipolar disorder. *Journal of Psychiatric Research* 64: 1 - 8, 2015.
 208. Alda M: Lithium in the treatment of bipolar disorder: pharmacology and pharmacogenetics. *Molecular Psychiatry* 20: 661 - 670, 2015.
 209. Costa M, Squassina A, Piras IS, Pisanu C, Congiu D, Niola P, Angius A, Chillotti C, Arda R, Severino G, Stochino E, Deidda A, Persico AM, Alda M, Del Zompo M: Preliminary transcriptome analysis in lymphoblasts from cluster headache and bipolar disorder patients implicates dysregulation of circadian and serotonergic genes. *Journal of Molecular Neuroscience* 56: 688 - 695, 2015.
 210. Pavlova B, Perlis R, Alda M, Uher R: Lifetime prevalence rates of anxiety disorders in people with bipolar disorder: a meta-analysis. *Lancet Psychiatry* 2: 710 - 715, 2015.
 211. Hajek T, Cooke C, Kopecek M, Novak T, Hoschl C, Alda M*: Using structural MRI to identify subjects at genetic risk for bipolar disorders - a two cohort, machine learning study. *Journal of Psychiatry and Neuroscience* 40: 316 - 324, 2015.
 212. Calkin C, Alda M: Insulin resistance in bipolar disorder: relevance to routine clinical care. *Bipolar Disorders* 17: 683-688, 2015.
 213. Cruceanu C, Tan PPC, Rogic S, Lopez JP, Torres-Platas SG, Gigeck CO, Alda M, Rouleau GA, Pavlidis P, Turecki G: Transcriptome sequencing of the anterior cingulate in bipolar disorder: a global downregulation of expression and dysregulation of G protein-coupled receptors. *American Journal of Psychiatry*, in press.
 214. Mertens J, Wang QW, Kim Y, Yu DX, Pham S, Yang B, Zheng Y, Diffenderfer KE, Zhang J, Soltani S, Eames TJ, Schafer ST, Boyer L, Marchetto MC, Nurnberger JI, Calabrese JR, Odegaard KJ, McCarthy MJ, Zandi P, The Pharmacogenomics of Bipolar Disorder Study, Mi S, Brennand KJ, Kelsoe JR, Gage FH, Yao J: Differential responses to lithium in hyperexcitable neurons from bipolar patients, *Nature*, in press.
 215. Forstner AJ, Hofmann A, Maaser A, Sumer S, Khudayberdiev S, Mühleisen TW, Leber M, Schulze TG, Strohmaier J, Degenhardt F, Treutlein J, Mattheisen M, Schumacher J, Breuer R, Meier S, Herms S, Hoffmann P, Lacour A, Witt SH, Reif A, Müller-Myhsok B, Lucae S, Maier W, Schwarz M, Vedder H, Kammerer-Cienioch J, Pfennig A, Bauer M, Hautzinger M, Moebus S, Priebe L, Sivalingam S, Verhaert A, Schulz H, Czerski PM, Hauser J, Lissowska J, Szeszenia-Dabrowska N, Brennan P, McKay JD, Wright A, Mitchell PB, Fullerton JM, Schofield PR, Montgomery GW, Medland SE, Gordon SD, Martin NG, Krasnov V, Chuchalin A, Babadjanova G, Pantelejeva G, Abramova LI, Tiganov AS, Polonikov A, Khusnutdinova E, Alda M, Cruceanu C, Rouleau GA, Turecki G, Laprise C, Rivas F, Mayoral F, Kogevinas M, Grigoriou-Serbanescu M, Propping P, Becker T, Rietschel M, Cichon S, Schratz G, Nöthen MM: Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. *Translational Psychiatry*, in press.

216. MacKenzie LE, Abidi S, Fisher HL, Propper L, Bagnell A, Morash-Conway J, Glover JM, Cumby J, Hajek T, Schultze-Lutter F, Pajer K, Alda M, Uher R: Stimulant medication and psychotic symptoms in offspring of parents with mental illness, *Pediatrics*, in press.
217. Yao J, Mertens J, Yu DX, Kim Y, Pham S, Diffenderfer KE, Brennand KJ, Zhang J, Soltani S, Boyer L, Nurnberger JI, Calabrese JR, Odegaard KJ, McCarthy MJ, Zandi P, the Pharmacogenomics of Bipolar Disorder Study, Mi S, Kelsoe JR, Gage FH: Hyper-excitability of neurons generated from patients with bipolar disorder. *Nature*, in press.
218. Propper L, Ortiz A, Slaney C, Garnham J, Ruzickova M, Calkin C, O'Donovan C, Hajek T, Alda M*: Early-onset and very-early-onset bipolar disorder: distinct or similar clinical conditions? *Bipolar Disorders*, in press.
219. Hajek T, McIntyre RS, Alda M*: Bipolar disorders, type 2 diabetes mellitus and the brain. *Current Opinion in Psychiatry*, in press.

** senior / corresponding author*

Book chapters

1. Pošmurová M, Alda M, Plavka R, Filip V, Karen P: Single-dose effects of two vasopressin derivatives in healthy volunteers: a psychometric study. In: *Neuropeptides and Psychosomatic Processes*, Endroczi et al. (editors). Akad. Kiado, Budapest, 1983.
2. Alda M: Mathematical methods in genetics in psychiatry. In P. Zvolisky: *Development of genetics in psychiatry (in Czech)*. Avicenum, Prague 1991.
3. Alda M, Zvolisky P, Grof P, Walsh M: Prophylactic lithium response and genetics of primary affective disorders. In: *Aktuelle Apekte der Psychiatrie*, Kuhne G-E (editor), Universitätsverlag Jena, 1991.
4. Alda M, Grof P, Cameron P: Lithium as a tool in genetic research. In: *Lithium in Medicine and Biology*, N. Birch (editor), Marius Press, 1993.
5. Alda M: Genetics of depression. In: *Depression '93*, Arato M (editor), Hungarian Psychiatric Association, Budapest, 1993.
6. Grof P, Alda M: The marriage of lithium response and the genetics of affective disorders. In: *Proceedings of the Malta Lithium Symposium*, V Gallicchio (editor), 1996.
7. Duffy, A, Kutcher S, Alda M, Grof P. Hypotheses genetiques et troubles de l'humeur a debut precoce. In: *Les depressions chez l'enfant et l'adolescent. Faits et questions*. Mouren-Simeoni MC and Klein RG (editors). Expansion Scientifique Publications, Paris, 1997.
8. Alda M, Grof P: Genetics and lithium response in bipolar disorders. In: *Basic Mechanisms and Therapeutic Implications of Bipolar Disorder*. Soares JC and Gershon S (editors). Marcel Dekker, NY, 2000.
9. Alda M: Genetic factors and response to prophylactic treatment in bipolar disorder. In: *Pharmacogenetics of Psychotropic Drugs*. Lerer B (editor), Cambridge University Press, Cambridge, 2002.
10. Alda M: Genetics of mood disorders – a lesson in complexity. In: *The Engelsberg Seminar 2002*. The Axel and Margaret Ax:son Johnson Foundation, 2005.
11. Alda M, Grof P, Zvolisky P: Genetic factors and response to lithium treatment. In: *Lithium in Neuropsychiatry*. Bauer M, Grof P, Muller-Oerlinghausen B (editors), Informa UK Ltd, 2006.
12. Alda M: Pharmacokinetics of lithium. In: *Lithium in Neuropsychiatry*. Bauer M, Grof P, Muller-Oerlinghausen B (editors), Informa UK Ltd, 2006.
13. Squassina A, Pisanu C, Alda M*: Effect of lithium on gene expression modulation, in press.
14. Alda M: Psychiatric genetics. In: *Genetics in Clinical Practice (in Czech)*. R. Brdicka (editor), in press.

Papers and research reports - not peer reviewed

1. Alda M, Posmurova M, Filip V, Karen P: Comparison of effects of single-dose administration of two doses of terguride, lisuride and haloperidol in healthy volunteers (in Czech). Research Report for Research Institute of Pharmacy and Biochemistry, Prague 1984.
2. Alda M, Filip V: Structured Adverse Effects Rating Scale (in Czech). In: Manual of psychiatric rating scales, Filip et al. (eds), Zpravy VUPs, Prague 1985.
3. Alda M: Comparison of efficacy of terguride and prochlorperazine in the treatment of negative-symptom schizophrenia - double blind study (in Czech). Research Report for Research Institute of Pharmacy and Biochemistry, Prague, 1987.
4. Alda M: What is new in genetic research of bipolar disorder? (in Czech). *Psychiatrie* 2: 86 - 93, 1998.
5. Alda M: Lithium in the treatment of bipolar disorder. *Drugs and Therapeutics for Maritime Practitioners* 25: 19 - 23. 2002.
6. Hájek T, MacMaster FP, Alda M, Carrey N: Test retest reliability of voxel based morphometry – annotation. *Psychiatrie* 7 (Suppl. 3): 27 - 29, 2003.
7. Alda M, Hajek T: The risk and the burden of bipolar disorder – the value of high-risk studies. *Psychiatrie* 12: 90 - 92, 2008.

Book reviews, editorials

1. Alda M. Professor George Winokur - In memoriam. *Journal of Psychiatry and Neuroscience* 22: 70, 1997.
2. Alda M. Essential psychopharmacology - neuroscientific basis and practical applications. Stahl SM. (book review). *Canadian Journal of Psychiatry* 42: 977 - 978, 1997.
3. Alda M. Mood disorders accross the life span. Kutcher Sp, Shulman K, Tohen M. (book review). *Canadian Journal of Psychiatry* 44: 90, 1999.
4. Alda M. Antidepressants. New pharmacological strategies. Skolnick P. (book review). *Canadian Journal of Psychiatry* 44: 281 - 282, 1999.

Martin Alda,
November 26, 2015