2009 IBR STAFF PUBLICATIONS

1. Baptiste-Roberts K, **Salafia CM,** Nicholson WK, Duggan A, Wang NY, Brancati FL: Gross placental measures and childhood growth. *J Matern Fetal Neonatal Med* 2009; 22:13–23. [PubMed PMID: 19085212].

2. **Brown WT:** Genetics of autism. In *Autism: Oxidative Stress, Inflammation and Immune Abnormalities*. **Chauhan A, Chauhan V, Brown WT** (eds.), Boca Raton, FL: Taylor & Francis/CRC Press, 2009; pp. 61–72.

3. Brys M, Pirraglia E, Rich K, Rolstad S, Mosconi L, Switalski R, Glodzik-Sobanska L, De Santi S, Zinkowski R, **Mehta P**, Pratico D, Saint Louis LA, Wallin A, Blennow K, de Leon MJ: Prediction and longitudinal study of CSF biomarkers in mild cognitive impairment. *Neurobiol Aging* 2009; 30:682–690. [PubMed PMID: 17889968].

4. **Chalbot S**, Zetterberg H, Blennow K, Fladby T, **Grundke-Iqbal I, Iqbal K:** Cerebrospinal fluid secretory Ca2+-dependent phospholipase A2 activity is increased in Alzheimer disease. *Clin Chem* 2009; 55:2171–2179. [PubMed PMID: 19850632].

5. **Chauhan A:** Preface. In *Autism: Oxidative Stress, Inflammation and Immune Abnormalities.* **Chauhan A, Chauhan V, Brown WT** (eds.), Boca Raton, FL: Taylor and Francis/CRC Press, 2009; pp. xi–xvi.

6. C**hauhan A, Chauhan V, Brown WT** (eds.): *Autism: Oxidative Stress, Inflammation and Immune Abnormalities*. Boca Raton, FL: Taylor & Francis/CRC Press, 2009; 458 pp.

7. **Chauhan V, Chauhan A:** Abnormalities in membrane lipids, membrane-associated proteins, and signal transduction in autism. In *Autism: Oxidative Stress, Inflammation and Immune Abnormalities*. **Chauhan A, Chauhan V, Brown WT** (eds.), Boca Raton, FL: Taylor & Francis/CRC Press, 2009; pp. 177–206.

8. **Chen W, Kuizon S**, **Chiou BL, Bolton DC, Pullarkat RK, Junaid MA:** Differential expression of small heat shock protein 27 (Hsp27) in Ataxia telangiectasia brains. *Neurochem Res* 2009; 34:1658–1667. [PubMed PMID: 19322656].

9. **Chohan MO, Li B, Blanchard J, Tung YC, Heaney AT, Rabe A, Iqbal K, Grundke-Iqbal I:** Enhancement of dentate gyrus neurogenesis, dendritic and synaptic plasticity and memory by a neurotrophic peptide. *Neurobiol Aging* 2009 Sep 18 [Epub ahead of print]. [PubMed PMID: 1976712].

10. Coall DA, Charles AK, **Salafia CM:** Gross placental structure in a low-risk population of singleton, term, first-born infants. *Pediatr Dev Pathol* 2009; 12:200–210. [PubMed PMID: 19007303].

11. **Cohen IL:** Phenotypic expression of autism, maternal depression, and the monoamine oxidase-A gene. In *Autism: Oxidative Stress, Inflammation and Immune Abnormalities*. **Chauhan A, Chauhan V, Brown WT** (eds.), Boca Raton, FL: Taylor & Francis/CRC Press, 2009; pp. 73–90.

12. **Deng Y, Li B, Liu Y, Iqbal K, Grundke-Iqbal I, Gong CX:** Dysregulation of insulin signaling, glucose transporters, O-GlcNAcylation, and phosphorylation of tau and neurofilaments in the brain. Implication for Alzheimer's disease. *Am J Pathol* 2009; 175:2089–2098. [PubMed PMID: 19815707].

13. **Denman RB:** FXR1P: the fragile X family member involved in muscle development. In *RNA Binding Proteins in Development and Disease*. **Denman RB** (ed.), Trivandrum, India: Research Signpost, 2008; pp. 123–138.

14. **Denman RB:** Preface. In *RNA Binding Proteins in Development and Disease*. **Denman RB** (ed.), Trivandrum, India: Research Signpost, 2008; pp. i–ii.

15. **Denman RB** (ed.)**:** *RNA Binding Proteins in Development and Disease*. Trivandrum, India: Research Signpost, 2008; 214 pp.

16. **Dobkin C, Radu G, Ding XH, Brown WT, Nolin SL:** Fragile X prenatal analyses show full mutation females at high risk for mosaic Turner syndrome: fragile X leads to chromosome loss. *Am J Med Genet A* 2009; 149A:2152–2157. [PubMed PMID: 19764037].

17. El Idrissi A, Boukarrou L, **Dobkin C, Brown WT:** Taurine improves congestive functions in a mouse model of fragile X syndrome. *Adv Exp Med Biol* 2009; 643:191–198. [PubMed PMID: 19239149].

18. El Idrissi A, Boukarrou L, **Heaney A,** Malliaros G, Sangdee C, Neuwirth L: Effects of taurine on anxiety-like and locomotor behavior of mice. *Adv Exp Med Biol* 2009; 643:207–215. [PubMed PMID: 19239151].

19. **Frackowiak J, Potempska A, Mazur-Kolecka B**: Formation of amyloid-beta oligomers in brain vascular smooth muscle cells transiently exposed to iron-induced oxidative stress. *Acta Neuropathol* 2009;117:557–567. [PubMed PMID: 19221770].

20. **Gavin M, Patti PJ:** Issues in latex allergy in children and adults receiving home healthcare. *Home Healthc Nurse* 2009; 27:231–239; quiz 240–241. Review. [PubMed PMID: 19387290].

21. Glodzik-Sobanska L, Pirraglia E, Brys M, de Santi S, Mosconi L, Rich KE, Switalski R, Saint Louis L, Sadowski MJ, Martiniuk F, **Mehta P**, Pratico D, Zinkowski RP, Blennow K, de Leon MJ: The effects of normal aging and ApoE genotype on the levels of CSF biomarkers for Alzheimer's disease. *Neurobiol Aging* 2009; 30:672–681. [PubMed PMID: 17920160].

22. **Golabek AA, Kida E, Wisniewski KE**: Phenotype-genotype correlations in CLN2. In *The Neuronal Ceroid Lipofuscinoses (Batten Disease)*. Mole S, Goebel H, Williams R (eds.), Amsterdam: IOS Press, 2009.

23. **Gong CX:** NF-κB in brain diseases. In *Handbook of Neurochemistry and Molecular Neurobiology/Disease Mechanisms*. Blass J (ed.), New York: Kluwer Academic/Plenum Publishing, 2009. [In press]**.**

24. He B, Li J, Wang G, **Ju W,** Lu Y, Shi Y, He L, **Zhong N:** Association of genetic polymorphisms in the type II deiodinase gene with bipolar disorder in a subset of Chinese population. *Prog Neuro-Psychopharmacol Biol Psychiatry* 2009; 33:986–990. [PubMed PMID: 19427350].

25. **He X, Yang SY**: Comments on 'Significance of developmental expression of amphioxus *Branchiostoma belcheri* and zebrafish *Danio rerio Hsd17b10* in biological and medical research'. *J Fish Biol* 2009; 74:1689–1692.

26. Howson CP, **Zhong N**, Padilla C, Yunis K, Giugliani R: The March of Dimes Global Network for Maternal and Infant Health: Harnessing the power of experts in lower-income countries to improve the health of women, mothers, newborns and babies. *Beijing Da Xue Xue Bao* 2009; 41:392–394. [PubMed PMID: 19845068].

27. Huo LR, Shen C, **Ju WN**, Zou JH, Yan W, **Brown WT, Zhong N:** Identification of novel partner proteins of PCBP1. *Beijing Da Xue Xue Bao* 2009; 41:402–408. [PubMed PMID: 19727228].

28. **Iqbal K**, Barg-Kues B, Broll S, Bode J, Niemann H, Kues W: Cytoplasmic injection of circular plasmids allows targeted expression in mammalian embryos. *Biotechniques* 2009; 47:959–968. [PubMed PMID: 20041849].

29. **Iqbal K, Grundke-Iqbal I:** Tau pathology as a therapeutic target. In *Dementia Syndrome in Geriatric Practice.* Turan A, Tauridag O (eds.), Istanbul, Turkey: TRB Basim Yayin Ltd., 2009; pp. 503–516.

30. **Iqbal K, Liu F, Gong CX, Alonso A del C, Grundke-Iqbal I:** Mechanisms of tau-induced neurodegeneration. *Acta Neuropathol* 2009; 118:53–69. Review. [PubMed PMID: 19184068].

31. Jeong BH, Kim NH, Jin JK, Choi JK, Lee YJ, Kim JI, Choi EK, **Carp RI**, Kim YS: Reduction of prion infectivity and levels of scrapie prion protein by lithium aluminum hydride: implications for RNA in prion diseases. *J Neuropathol Exp Neurol* 2009; 68:870–879. [PubMed PMID: 19606066].

32. Jeong BH, Lee KH, Lee YJ, Kim YJ, Choi EK, Kim YH, Cho YS, **Carp RI**, Kim YS: Lack of association between PRNP 1368 polymorphism and Alzheimer's disease or vascular dementia. *BMC Med Genet* 2009; 10:32. [PubMed PMID: 19351416; PubMed Central PMCID: PMC2676277].

33. Jeong BH, Lee KH, Lee YJ, Yun J, Park YJ, Bae Y, Kim YH, Cho YS, Choi EK, **Carp RI,** Kim YS. Genetic association of a cathepsin D polymorphism and sporadic Creutzfeldt-Jakob disease. *Dement Geriatr Cogn Disord* 2009; 28:302–306. [PubMed PMID: 19828951].

34. **Ji L, Chauhan A, Brown WT, Chauhan V:** Increased activities of Na^+/K^+-ATPase and Ca^{2+}/Mg^{2+}-ATPase in the frontal cortex and cerebellum of autistic individuals. *Life Sci* 2009; 85:788–793. [Pubmed PMID: 19863947].

35. **Ji L, Chauhan A, Chauhan V:** Role of gelsolin in Alzheimer's disease. In *Research Progress in Alzheimer's Disease and Dementia.* Sun M-K (ed.), New York: Nova Science Publishers, Inc., 2009. [In press].

36. **Ji L, Chauhan A, Muthaiyah B, Wegiel J, Chauhan V:** Gelsolin levels are increased in the brain as a function of age during normal development in children that are further increased in Down syndrome. *Alzheimer Dis Assoc Disord* 2009; 23:319–322. [PubMed PMID: 19561443].

37. **Ji L, Chauhan A, Wegiel J, Essa MM, Chauhan V:** Gelsolin is proteolytically cleaved in the brains of individuals with Alzheimer's disease. *J Alzheimers Dis* 2009; 18:105–111. [PubMed PMID: 19625752].

38. **Ju WN, Brown WT, Zhong N:** Association of progerin-interactive partner proteins with lamina proteins: Mel18 is associated with emerin in HGPS. *Beijing Da Xue Xue Bao* 2009; 41:397–401. [PubMed PMID: 19727227].

39. Kim BH, Song JH, Jeon YC, Jeong BH, Yun SK, Cho HC, **Carp RI**, Kim YS: Spontaneous immortalization of oligodendroglial cells derived from an SV40 T antigen-positive human glioblastoma multiforme. *Cancer Lett* 2009; 283:212–221. [PubMed PMID: 19394139].

40. **Kittler PM, Phan HT, Gardner JM, Miroshnichenko I, Gordon A, Karmel BZ:** Auditory brainstem evoked responses in newborns with Down syndrome. *Am J Intellect Dev Disabil* 2009; 114:393–400. [PubMed PMID: 19792055].

41. **Li X, Chauhan A, Sheikh AM, Patil S, Chauhan V, Li XM, Ji L, Brown T, Malik M:** Elevated immune response in the brain of autistic patients. *J Neuroimmunol* 2009; 207:111–116. [PubMed PMID: 19157572].

42. **Liang Z, Liu F, Iqbal K, Grundke-Iqbal I, Gong CX:** Dysregulation of tau phosphorylation in mouse brain during excitotoxic damage. *J Alzheimer's Dis* 2009; 17:531–539. [PubMed PMID: 19363259].

43. **Liu F**, **Shi J**, Tanimukai H, Gu J, **Grundke-Iqbal I, Iqbal K, Gong CX:** Reduced O-GlcNAcylation links lower brain glucose metabolism and tau pathology in Alzheimer disease. *Brain* 2009; 132:1820–1832. [PubMed PMID: 19451179].

44. Liu X, Novosedlik N, Wang A, Hudson ML, **Cohen IL**, Chudley AE, Forster-Gibson CJ, Lewis SM, Holden JJ: The DLX1and DLX2 genes and susceptibility to autism spectrum disorders. *Eur J Hum Genet* 2009; 17:228–235. [PubMed PMID: 18728693].

45. **Liu Y, Liu F, Grundke-Iqbal I, Iqbal K, Gong CX:** Brain glucose transporters, O-GlcNAcylation and phosphorylation of tau in diabetes and Alzheimer's disease. *J Neurochem* 2009; 111:242–249. [PubMed PMID: 19659459; PubMed Central PMCID: PMC2760012].

46. **London E:** A reevaluation of the state of autism treatment: the need for a biopsychosocial perspective. In *Autism: Oxidative Stress, Inflammation and Immune Abnormalities*. **Chauhan A, Chauhan V, Brown WT** (eds.), Boca Raton, FL: Taylor & Francis/CRC Press, 2009; pp. 389–418.

47. Matsuoka Y, Andrews HF, Becker AG, Gray AJ, **Mehta PD**, Sano MC, **Dalton AJ**, Aisen PS: The relationship of plasma Abeta levels to dementia in aging individuals with Down syndrome. *Alzheimer Dis Assoc Disord* 2009; 23:315–318. [PubMed PMID: 19571732].

48. **Mazur-Kolecka B, Cohen IL, Jenkins EC, Flory M, Merz G, Brown WT, Frackowiak J:** Sera from children with autism alter proliferation of human neuronal progenitor cells exposed to oxidation. *Neurotox Res* 2009; 16:87–95. [PubMed PMID: 19526302].

49. Misra DP, **Salafia CM**, Miller RK, Charles AK: Non-linear and gender-specific relationships among placental growth measures and the fetoplacental weight ratio. *Placenta* 2009; 30:1052–1057. [PubMed PMID: 19875166].

50. **Murakami N, Bolton D, Hwang YW:** Dyrk1A binds to multiple endocytic proteins required for formation of clathrin-coated vesicles. *Biochemistry* 2009; 48:9297–9305. [PubMed PMID: 19722700].

51. Na YJ, Jin JK, Lee YJ, Choi EK, **Carp RI**, Kim YS: Increased neurogenesis in brains of scrapie-infected mice. *Neurosci Lett* 2009; 449:66–70. [PubMed PMID: 18973796].

52. Okereke OI, Xia W, Irizarry MC, Sun X, Qiu WQ, Fagan AM, **Mehta PD**, Hyman BT, Selkoe DJ, Grodstein F: Performance characteristics of plasma amyloid-beta 40 and 42 assays. *J Alzheimers Dis* 2009; 16:277–285. [PubMed PMID: 19221417].

53. Palminiello S, Jarzabek K, Kaur K, **Walus M, Rabe A,** Albertini G, **Golabek AA, Kida E:** Upregulation of phosphorylated aB-crystallin in the brain of children and young adults with Down syndrome. *Brain Res* 2009; 1268:162–173. [PubMed PMID: 19272359].

54. **Patti PJ, Andiloro N, Gavin M:** Parent/carer ratings of self-talk behaviour in children and adults with Down syndrome in Canada and the United Kingdom. *Downs Syndr Res Pract* 2009; 12:221–227.

55. Poggi SH, **Salafia C,** Paiva S, Leak NJ, Pezzullo JC, Ghidini A: Variability in pathologists' detection of placental meconium uptake. *Am J Perinatol* 2009; 26:207–210. [PubMed PMID: 19031353].

56. Prasher VP, Sajith SG, **Mehta P, Zigman WB, Schupf N:** Plasma beta-amyloid and duration of Alzheimer's disease in adults with Down syndrome. *Int J Geriatr Psychiatry* 2009; 25:202–207. [PubMed PMID: 19513990].

57. Qian W, **Shi J, Yin X, Iqbal K, Grundke-Iqbal I, Gong CX, Liu F:** PP2A regulates tau phosphorylation directly and also indirectly via activating GSK-3β. *J Alzheimer's Dis* 2009; 19:1221–1229. [PubMed PMID: 20308788].

58. Race B, Meade-White KD, Miller MW, Barbian KD, Rubenstein R, **LaFauci G**, Cervenakova L, Favara C, Gardner D, Long D, Parnell M, Striebel J, Priola SA, Ward A, Williams ES, Race R, Chesebro B: Susceptibilities of nonhuman primates to chronic wasting disease. *Emerg Infect Dis* 2009; 15:1366–1376. [PubMed PMID: 19788803].

59. **Ramakrishna N, Meeker HC, Li S, Brown WT,** Rao R, **El Idrissi A:** Upregulation of beta-catenin expression in Down syndrome model Ts65Dn mouse brain. *Neuroscience* 2009; 161:451–458. [PubMed PMID: 19328224].

60. Reddy S, **Dolzhanskaya N, Krogh J, Velinov M:** A novel 1.4 Mb de novo microdeletion of chromosome 1q21.3 in a child with microcephaly, dysmorphic features and mental retardation. *Eur J Med Genet* 2009; 52:443–445. [PubMed PMID: 19772933].

61. **Run X, Liang Z, Zhang L, Iqbal K, Grundke-Iqbal I, Gong CX**: Anesthesia induces phosphorylation of tau. *J Alzheimer's Dis* 2009; 16:619–626. [PubMed PMID: 19276556; PubMed Central PMCID: PMC2829310].

62. Sadowski MJ, Pankiewicz J, Prelli F, Scholtzova H, **Spinner DS, Kascsak RB, Kascsak RJ, Wisniewski T:** Anti-PrP Mab 6D11 suppresses PrP(Sc) replication in prion infected myeloid precursor line FDC-P1/22L and in the lymphoreticular system in vivo. *Neurobiol Dis* 2009; 34:267–278. [PubMed PMID: 19385058; PubMed Central PMCID: PMC2713020].

63. **Salafia CM**, Misra D, Miles JN: Methodologic issues in the study of the relationship between histologic indicators of intraamniotic infection and clinical outcomes. *Placenta* 2009; 30:988–993. [PubMed PMID: 19775753].

64. **Salafia CM**, Misra DP, Yampolsky M, Charles AK, Miller RK: Allometric metabolic scaling and fetal and placental weight. *Placenta* 2009; 30:355–360. [PubMed PMID: 19264357].

65. **Salafia CM**, Yampolsky M: Metabolic scaling law for fetus and placenta. *Placenta* 2009; 30:468–471. [PubMed PMID: 19285342; PubMed Central PMCID: PMC2699210].

66. Scholtzova H, **Kascsak RJ**, Bates KA, Boutajangout A, **Kerr DJ, Meeker HC, Mehta PD, Spinner DS, Wisniewski T:** Induction of toll-like receptor 9 signaling as a method for ameliorating Alzheimer's disease-related pathology. *J Neurosci* 2009; 29:1846–1854. [PubMed PMID: 19211891].

67. **Schuller-Levis G**, Gordon RE, **Wang C,** Park SY, **Park E:** Protection of bleomycin-induced fibrosis and inflammation by taurine. *Int Immunopharmacol* 2009; 9:971–977. [PubMed PMID: 19362168].

68. Shin JY, Nhan NV, Lee SB, Crittenden KS, **Flory M**, Hong HT: The effects of a home-based intervention for young children with intellectual disabilities in Vietnam. *J Intellect Disabil Res* 2009; 53:339–352. [PubMed PMID: 19309420].

69. Silberstein D, Feldman R, **Gardner JM, Karmel BZ,** Kuint J, Geva R: The mother-infant feeding relationship across the first year and the development of feeding difficulties in low-risk premature infants. *Infancy* 2009; 14:501–525.

70. Silberstein D, Geva R, Feldman R, **Gardner JM, Karmel BZ,** Rozen H, Kuint J: The transition to oral feeding in low-risk premature infants: relation to infant neurobehavioral functioning and mother-infant feeding interaction. *Early Hum Dev* 2009; 85:157–162. [PubMed PMID: 18809266].

71. Tanimukai H, Kudo T, Tanaka T, **Grundke-Iqbal I, Iqbal K,** Takeda M: Novel therapeutic strategies for neurodegenerative disease. *Psychogeriatrics* 2009; 9:103–10-9. Review. [PubMed PMID: 19604333].

72. **Velinov M, Dolzhanskaya N**, Mendez H: Mitochondrial T9098C sequence change in the MTATP6 gene and development of severe mitochondrial disease after *in utero* antiretroviral prophylaxis. *Pharmacotherapy* 2009; 29:1491. [PubMed PMID: 20573555].

73. **Velinov M**, Novelli A, **Gu H, Fenko M, Dolzhanskaya N,** Bernardini L, Capalbo A, Dallapiccola B, **Jenkins EC, Brown WT:** De-novo 2.15 Mb terminal Xq duplication involving MECP2 but not L1CAM gene in a male patient with mental retardation. *Clin Dysmorphol* 2009; 18:9–12. [PubMed PMID: 19090026].

74. Verwey NA, van der Flier WM, Blennow K, Clark C, Sokolow S, De Deyn PP, Galasko D, Hampel H, Hartmann T, Kapaki E, Lannfelt L, **Mehta PD,** Parnetti L, Petzold A, Pirttila T, Saleh L, Skinningsrud A, Swieten JC, Verbeek MM, Wiltfang J, Younkin S, Scheltens P, Blankenstein MA: A worldwide multicentre comparison of assays for cerebrospinal fluid biomarkers in Alzheimer's disease. *Ann Clin Biochem* 2009; 46:235–240. [PubMed PMID: 19342441].

75. **Wegiel J, Wisniewski T, Chauhan A, Chauhan V, Kuchna I, Nowicki K, Imaki H, Wegiel J, Ma SY, Bobrowicz TW, Cohen IL, London E, Brown WT:** Type, topography, and sequelae of neuropathological changes shaping clinical phenotype of autism. In *Autism: Oxidative Stress, Inflammation and Immune Abnormalities*. **Chauhan A, Chauhan V, Brown WT** (eds.), Boca Raton, FL: Taylor & Francis/CRC Press, 2009; pp. 1–34.

76. **Xie W, Dolzhanskaya N, LaFauci G, Dobkin C, Denman RB:** Tissue and developmental regulation of fragile X mental retardation 1 exon 12 and 15 isoforms. *Neurobiol Dis* 2009; 35:52–62. [PubMed PMID: 19362146].

77. Yampolsky M, **Salafia CM**, Shlakhter O, Haas D, Eucker B, Thorp J: Centrality of the umbilical cord insertion in a human placenta influences the placental efficiency. *Placenta* 2009; 30:1058–1064. [PubMed PMID: 19879649].

78. **Yang SY, He XY,** Olpin SE, Sutton VR, McMenamin J, Philipp M, **Denman RB, Malik M:** Mental retardation linked to mutations in the HSD17B10 gene interfering with neurosteroid and isoleucine metabolism. *Proc Natl Acad Sci U S A* 2009; 106:14820–14824. [PubMed PMID: 19706438; PubMed Central PMCID: PMC2728107].

79. **Yu Y, Run X, Liang Z, Li Y, Liu F, Liu Y, Iqbal K, Grundke-Iqbal I, Gong C-X:** Developmental regulation of tau phosphorylation, tau kinases, and tau phosphatases. *J Neurochem* 2009; 108:1480–1494. [PubMed PMID: 19183272; PubMed Central PMCID: 2676439].

80. Zhan J, Brys M, Glodzik L, Tsui W, Javier E, **Wegiel J, Kuchna I,** Pirraglia E, Li Y, Mosconi L, Saint Louis LA, Switalski R, De Santi S, Kim BC, **Wisniewski T,** Reisberg B, Bobinski M, de Leon MJ: An entorhinal cortex sulcal pattern is associated with Alzheimer's disease. *Hum Brain Mapp* 2009; 30:874–882. [PubMed PMID: 18381771; PubMed Central PMCID: PMC2693395].

81. Zhang A, Shen CH, **Ma SY,** Ke Y, El Idrissi A: Altered expression of autism-associated genes in the brain of Fragile X mouse model. *Biochem Biophys Res Commun* 2009; 379:920–923. [PubMed PMID: 19138667].

82. Zhang YX, Zhang YP, Gu Y, Guan FJ, Li SL, Xie JS, Shen Y, Wu BL, **Ju W, Jenkins EC, Brown WT, Zhong N:** Genetic analysis of first-trimester miscarriages with a combination of cytogenetic karyotyping, microsatellite genotyping and arrayCGH. *Clin Genet* 2009; 75:133–140. [PubMed PMID: 19215247].

83. **Zhong N:** Translational medicine: from bench to the bed. *Beijing Da Xue Xue Bao* 2009; 41:381–382. [PubMed PMID: 19845065].

Last updated 8-04-2010