

- [47] Yin H, Miao J, Zhang Y. Protective effect of β -casomorphin-7 on type 1 diabetes rats induced with streptozotocin. *Peptides*. 2010;31(9):1725-1729.
- [48] Yin H, Miao J, Sun G, Zhang Y. β -casomorphin-7 cause decreasing in oxidative stress and inhibiting NF- κ B-iNOS-No signal pathway in pancreas of diabetes rats. *Journal Food Sci*. 2012;77(2): C278-C282.
- [49] Venn BJ, Skeaff CM, Brown R, Mann JI, Green TJ. A comparison of the effects of A1 and A2 beta-casein protein variants on blood cholesterol concentrations in New Zealand adults. *Atherosclerosis*. 2006;188(1):175-178
- [50] Chin-Dusting J, Shennan J, Jones E, Williams C, Kingwell B, Dart A. Effect of dietary supplementation with beta-casein A1 or A2 on markers of disease development in individuals at high risk of cardiovascular disease. *Br. J. Nutr*. 2006; 95(1): 136-144.
- [51] Ho S, Woodford K, Kukuljan S, Pal S. Comparative effects of A1 versus A2 beta-casein on gastrointestinal measures: a blinded randomized cross-over pilot study. *European Journal of Clinical Nutrition*. 2014;68(9):994-1000.
- [52] He M, Sun J, Jiang ZQ, Yang YX. Effects of cow's milk beta-casein variants on symptoms of milk intolerance in Chinese adults: a multicenter, randomized controlled study. *Nutrition Journal*. 2017;16:72-84.
- [53] Defilippi C, Gomez E, Charlin V, Silva C. Inhibition of small intestinal motility by casein: a role of beta casomorphins? *Nutrition*. 1995;11:751-754.
- [54] Daher S, Tahan S, Sole D, Naspitz CK, Da Silva Patricio FR, Neto UF, De Moraes MB. Cow's milk protein intolerance and chronic constipation in children. *Pediatr Allergy Immunol*. 2001;12:339-342.
- [55] Andiran F, Day S, Mete E. Cow's milk consumption in constipation and anal fissure in infants and young children. *Journal Paediatrics and Child Health*. 2003;39:329-331.
- [56] Barnett MPG, McNabb WC, Roy NC, Woodford KB, Clarke A.J. Dietary A1 β -casein affects gastrointestinal transit time, dipeptidyl peptidase-4 activity, and inflammatory status relative to A2 β -casein in Wistar rats. *International Journal of Food Sciences and Nutrition*. 2014;65(6):720-727.
- [57] Jianqin S, Leiming XU, Xia Lu Gregory WY, Jiayi NI, Clarke A.J. Effects of milk containing only A2 beta casein versus milk containing both A1 and A2 beta casein proteins on gastrointestinal physiology, symptoms of discomfort, and cognitive behavior of people with self-reported intolerance to traditional cow's milk. *Nutrition Journal*. 2016;15:35-51.
- [58] Haq MR, Kapila R, Sharma R, Saliganti V, Kapila S. Comparative evaluation of cow β -casein variants (A1/A2) consumption on Th2-mediated inflammatory response in mouse gut. *European Journal Nutrition*. 2013;53:1039-1049.
- [59] Becker A, Hempel G, Grecksch G, Matthies H. Effects of beta-casomorphin derivatives on gastrointestinal transit in mice. *Biomed Biochim Acta*. 1990;49:1203-1207
- [60] Daniel H, Vohwinkel M, Rehner G. Effect of casein and beta-casomorphins on gastrointestinal motility in rats. *Journal Nutrition*. 1990;120: 252-257.
- [61] Mihatsch WA, Franz AR, Kuhnt B, Hogel J, Pohlandt F. Hydrolysis of casein accelerates gastrointestinal transit via reduction of opioid receptor agonists released from casein in rats. *Biol. Neonate*. 2005;87:160-163.
- [62] Reichelt KL, Knivsberg AM. Can the pathophysiology of autism be explained by the nature of the discovered urine peptides? *Nutr. Neurosci*. 2003;6(1):19-28.
- [63] Hunter LC, OHare A, Herron WJ, Fisher LA, Jones G.E. Opioid peptides and dipeptidyl peptidase in autism. *Dev. Med. Child Neurol*. 2003;45(2):121-128.
- [64] Cass H, Gringras P, March J, McKendrick I, OHare AE, Owen L, Pollin C. Absence of urinary opioid peptides in children with autism. *Arch. Dis. Child*. 2008;93(9):745-750.
- [65] Lucarelli S, Frediani T, Zingoni AM, Ferruzzi F, Giardini O, Quintieri F, Barbato M, D'Eufemia P, Cardi E. Food allergy and infantile autism. *Panminerva Med*. 1995;37(3):137-141.
- [66] Sun Z, Zhang Z, Wang X, Cade R, Elmir Z, Fregly M. Relation of beta-casomorphin to apnea in sudden infant death syndrome. *Peptides*. 2003;24(6):937-943.



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