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* Akhgari A., Afrasiabi Garekani H., Sadeghi F., Azimaie M. 2005. Statistical optimization of indomethacin pellets coated with pH-dependent methacrylic polymers for possible Int. J. Pharm., 305, 22-30colonic drug delivery,
* Akhgari A., Farahmand F., Afrasiabi Garekani H., Sadeghi F., Vandamme T.F. 2006. Permeability and swelling studies on free films containing inulin in combination with

[Eur. J. Pharm. Sci., 28](#), different polymethacrylates aimed for colonic drug delivery, 307-314

- * Akhgari A., Sadeghi F., Afrasiabi Garekani H. 2006. Combination of time-dependent and pH-dependent polymethacrylates as a single coating formulation for colonic delivery of indomethacin pellets, [Int. J. Pharm., 320](#), 137-142
- * Akhgari A., Sadeghi F., Afrasiabi Garekani H. 2009. Combination of inulin and time dependent polymethacrylates as a coating system to achieve colonic delivery of indomethacin, [DARU](#), 17(3), 199-208
- * Akhgari A., Farahmand F., Afrasiabi Garekani H., Sadeghi F., Vandamme T.F. 2010. The effect of pectin on swelling and permeability characteristics of free films containing Eudragit RL and/or RS as a coating formulation aimed for colonic drug delivery, [DARU](#), 18(2), 91-96
- * Sharif Makhmal Zadeh B., Moshtaghi F., Rahim F., Akhgari A. 2010. Preparation and evaluation of sodium diclofenac loaded chitosan controlled release microparticles using factorial design, [Int. J. Drug Dev. Res.](#), 2(3), 468-475
- * Akhgari A., Abbaspour MR., Rezaee S., Kuchak A. 2011. Evaluation of the swelling, erosion and drug release from polysaccharide matrix tablets based on pectin and inulin, [Jundishapur J. Nat. Pharm. Prod.](#), 6(1), 51-58
- * Akhgari A., Abbaspour MR., Pirmoradi S. 2011. Preparation and evaluation of pellets using acacia and tragacanth by extrusion-spheronization, [DARU](#), 19(6), 417-423
- * Abbaspour MR., Akhgari A., Beygi V. 2012. Effect of NSAIDs on thermomechanical properties and permeability of Eudragit RS free films, [Der Pharmacia Letter](#), 4(1), 67-75
- * Akhgari A., Heshmati Z., Sharif Makhmalzadeh B. 2013. Indomethacin electrospun nanofibers for colonic drug delivery: preparation and characterization, [Adv. Pharm. Bull.](#), 3(1), 85-90
- * Akhgari A., Abbaspour MR., Moradkhanizadeh M. 2013. Combination of pectin and -Eudragit RS and Eudragit RL in the matrix of pellets prepared by extrusion spheronization for possible colonic delivery of 5-amino salicylic acid, [Jundishapur J. Nat. Pharm. Prod.](#), 8(2), 86-92
- * Akhgari A., Sadeghi H., Dabbagh MA. 2014. Modifying of flow and compressibility of corn starch using quasi-emulsion solvent diffusion method, [Iran J. Basic Med. Sci.](#), 17(8), 553-559
- * Jalali A., Moghimipour E., Akhgari A. 2014. Enhancing effect of bile salts on gastrointestinal absorption of insulin, [Trop. J. Pharm. Res.](#), 13(11), 1797-1802
- * Akhgari A., Saremi H., Khodayar MJ. 2015. Preparation and evaluation of vitamin A nanosuspension as a novel ocular drug delivery, [Nanomed. J.](#), 2(4), 283-290
- * Akhgari A. 2015. Role of Polysaccharides in Colon-Specific Drug Delivery, [Jundishapur J. Nat. Pharm. Prod.](#), 10(3), e30388
- * Akhgari A., Rotubati MH. 2016. Preparation and evaluation of electrospun nanofibers containing pectin and time-dependent polymers aimed for colonic drug delivery of celecoxib, [Nanomed. J.](#), 3(1), 43-48

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