

Publications:

1. A fed-batch based cultivation mode in Escherichia coli results in improved specific activity of a novel chimeric-truncated form of tissue plasminogen activator. Mahboudi, F., Barkhordari, F., Godarzi, R.M., Enayati, S., **Davami, F.**, Journal of Applied Microbiology , 114, Pages: 364-372, 2012
2. Periplasmic expression of a novel human bone morphogenetic protein-7 mutant in Escherichia coli Nematollahi, L., Khalaj, V. , Babazadeh, S.M., Rahimpour, A., Jahandar, H., **Davami, F.**, Mahboudi, F., Avicenna Journal of Medical Biotechnology Volume 4, Issue 4, October 2012, Pages 178-185
3. Combined TGE-SGE Expression of Novel PAI-1-Resistant t-PA in CHO DG44 Cells Using Orbitally Shaking Disposable Bioreactors. **Davami F**, Barkhordari F, Alebouyeh M, Adeli A, Mahboudi F. J Microbiol Biotechnol. 2011 Dec;21(12):1299-305.
4. A novel variant of t-PA resistant to plasminogen activator inhibitor-1; expression in CHO cells based on in silico experiments. **Davami F**, Sardari S, Majidzadeh-A K, Hemayatkar M, Barkhordari F, Enayati S, Adeli A, Mahboudi F. BMB Rep. 2011 Jan;44(1):34-9.
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6. Cloning and Expression of Functional Full-Length Human Tissue Plasminogen Activator in Pichia pastoris Majidzadeh-A K., Khalaj V. , **Davami F.** & Hemayatkar M. ,Barkhordari F. , Adeli A., Mahboud F. Appl Biochem Biotechnol. 2010 May
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8. Human Tissue Plasminogen Activator Expression in Escherichia coli using cytoplasmic and periplasmic cumulative power, Majidzadeh-A K., Mahboudi K. , Hemayatkar M. , **Davami F.** , Barkhordary F., Adeli A., Soleimani M , Davoudi N., and Khalaj V., Avicenna J Med Biotech 2010; 2(3): 131-136
9. Simultaneous Spectrophotometric Determination of Mixtures of Food Colorants, Oveisi M.R., Hajmahmoudi M., **Davami F.** DARU 2003; 11(1):1-6
10. Book: Monoclonal Antibodies, a new challenge in the field of biotechnology, Davami F., Rahim Poor A., Nematollahi L., Jahandar H., 2012