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Publications:

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Patents:

- Production of camelids single-domain antibodies to detection of anthrax antigens using phage display and theoretical studies. (S. Hasannia, M. Abdoos, A.H. Salmanian, and A. Shali). No. 92006, 2017-04-24
- The process of using triple fusion antigen (ELP) as a candidate for anthrax vaccine. (S. Hasannia, M. Abdoos, A.H. Salmanian, and A. Shali). No. 93441, 2017-09-06
- Production of ostrich and camel collagen type I with using of two methods: enzymatic and non-enzymatic process.
- Construction of chimeric thermostable KOD DNA polymerase based on theoretical Studies for reduced fidelity.
- Design and construction of secretory gene construct for uricase enzyme purification in prokaryotic host.
- Method for preparing a camel cortical and cancellous bone xenograft focused on optimization of sintering temperature.
- A new triple chimeric subdomains of anthrax toxins as vaccine candidate.
- Production of *Thermus thermophilus* DNA ligase for application in MLPA detection kits.

International Awards:

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