

**Publications of Department of Biochemistry and Molecular Biology  
in 2016**

1. **Szatmári-Tóth M, Kristóf E, Veréb Z, Akhtar S, Facskó A, Fésüs L, Kauppinen A, Kaarniranta K, Petrovski G.**: Clearance of autophagy-associated dying retinal pigment epithelial cells - a possible source for inflammation in age-related macular degeneration.  
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3. **Nagy G, Czipa E, Steiner L, Nagy T, Pongor S, Nagy L, Barta E.**: Motif oriented high-resolution analysis of ChIP-seq data reveals the topological order of CTCF and cohesin proteins on DNA.  
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6. **Simandi Z, Horvath A, Wright LC, Cuaranta-Monroy I, De Luca I, Karolyi K, Sauer S, Deleuze JF, Gudas LJ, Cowley SM, Nagy L.**: OCT4 Acts as an Integrator of Pluripotency and Signal-Induced Differentiation.  
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9. **Kalló G, Emri M, Varga Z, Ujhelyi B, Tózsér J, Csutak A, Csősz É.**: Changes in the Chemical Barrier Composition of Tears in Alzheimer's Disease Reveal Potential Tear Diagnostic Biomarkers.  
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