

Profa Tie Koide

[Aula](#)

Artigo de revisão 19/04:

All things must pass: contrasts and commonalities in eukaryotic and bacterial mRNA decay.

Belasco JG. Nat Rev Mol Cell Biol. 2010 Jul;11(7):467-78

Artigo contemporâneo - 26/04: Marjorie Pontelli

Metabolic labeling of RNA uncovers principles of RNA production and degradation dynamics in mammalian cells.

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Nat
Biotechnol.
2011
May;29(5):436-42.

Artigo contemporâneo- 26/04: Felipe Freitas

Single-molecule mRNA decay measurements reveal promoter- regulated mRNA stability in yeast. Trcek T, Larson DR, Moldón A, Query CC, Singer RH. Cell. 2011 Dec 23;147(7):1484-97.

SUGESTÕES DE LEITURA

The highways and byways of mRNA decay. Garneau NL, Wilusz J, Wilusz CJ. Nat Rev Mol Cell Biol. 2007

Regulação pós-transcricional - decaimento RNA

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Feb;8(2):113-26.

Mechanisms and Consequences of Alternative Polyadenylation Di Giammartino DC, Nishi K, Manley JL. Mol Cell. 2011 Sep 16;43(6):853-66

Ribonuclease E is a 5'-end-dependent endonuclease. Nature. 1998 Oct 15;395(6703):720-3. Mackie GA.

The many pathways of RNA degradation. Houseley J, Tollervey D. Cell 2009 136, 763-776.