**Programul de**

**Biologie Celulară & Moleculară**

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**Bibliografie**

1. Frances M. Platt, Barry Boland, Aarnoud C. van der Spoel, *Lysosomal storage disorders: The cellular impact of lysosomal dysfunction* ***J.Cell.Biol***.**199 (5)**: 723

2. N Branza-Nichita, AJ Petrescu, G Negroiu, RA Dwek, SM Petrescu *N-Glycosylation processing and glycoprotein folding− Lessons from the tyrosinase-related proteins* ***Chemical reviews*** **100 (12)**, 4697-4712

3. CI Popescu, C Paduraru, RA Dwek, SM Petrescu *Soluble tyrosinase is an endoplasmic reticulum (ER)-associated degradation substrate retained in the ER by calreticulin and BiP/GRP78 and not calnexin* ***Journal of Biological Chemistry*** **280 (14)**, 13833-13840

4. MB Marin, S Ghenea, LN Spiridon, GN Chiritoiu, AJ Petrescu *Tyrosinase degradation is prevented when EDEM1 lacks the intrinsically disordered region*. ***PloS One*** **7(8)**, e42998

5. GN Chiritoiu, C Jandus, CVA Munteanu, S Ghenea, PO Gannon, *Epitope located N‐glycans impair the MHC‐I epitope generation and presentation* ***Electrophoresis*** **37(11)**, 1448-1460

6. ***Molecular Biology of the Cell*** . [Bruce Alberts](https://www.amazon.de/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Bruce+Alberts&search-alias=books-de-intl-us&field-author=Bruce+Alberts&sort=relevancerank) et al. 2016