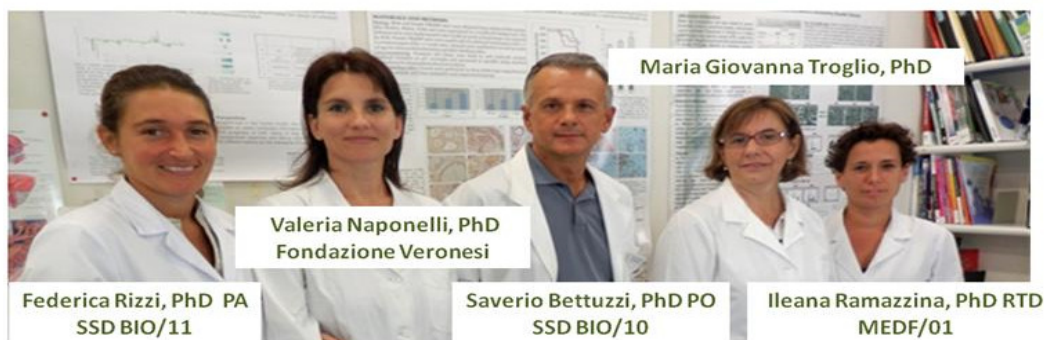
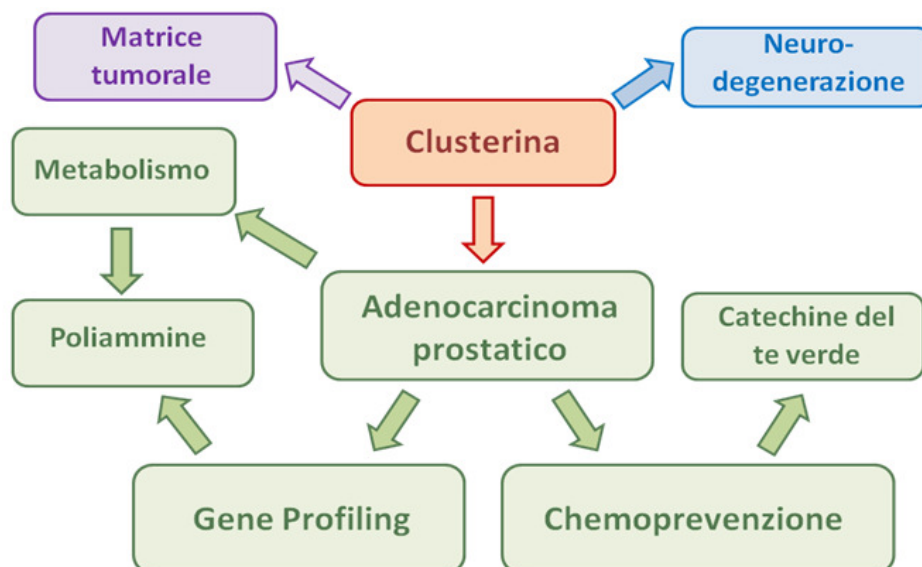


**GRUPPO: Biochimica, Oncologia Molecolare e Traslazionale**  
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**INTERESSI DI RICERCA:**



**STRUMENTI E MODELLI PER COLLABORAZIONI:**

**Linee cellulari** di tumore prostatico, **tools molecolari** per modificare l'espressione di clusterina, **animal facility** e animali (**topi ceppo C57Bl6 genotipi: WT, CLUKO, TRAMP, TRAMP/CLUKO**), ago doppio per biopsie prostatiche (**Twin Sample™ Biopsy Needle**, informazioni su: <http://epitomepharm.com/twinsample.htm>), **gene expression analysis e statistiche**).

**PUBBLICAZIONI RECENTI:**

- 1) Platelets contribute to amyloid- $\beta$  aggregation in cerebral vessels through integrin  $\alpha$ IIb $\beta$ 3-induced outside-in signaling and clusterin release. *Sci Signal*. 2016 May 24;9(429):ra52.
- 2) Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*. 2016;12(1):1-222.
- 3) EGCG antagonizes Bortezomib cytotoxicity in prostate cancer cells by an autophagic mechanism. *Sci Rep*. 2015 Oct 16;5:15270.
- 4) Distinct promoters, subjected to epigenetic regulation, drive the expression of two clusterin mRNAs in prostate cancer cells. *Biochim Biophys Acta*. 2015 Jan;1849(1):44-54.