**Assessment of semen quality in donkey**

Some characteristics of sperm function, such as mitochondrial activity, oxidative, and kinematic status, were evaluated in relation to either the donkey semen storage or some biochemical characteristics of the seminal plasma.

**Recent papers**

* Cecchini Gualandi S, Giangaspero B, Di Palma T, Macchia G, Carluccio A, **Boni R**. Oxidative profile and protease regulator potential to predict sperm functionality in donkey (*Equus asinus*). *Scientific Reports*, 2021, 11(1), 1-10.
* Castiglione Morelli MA, Ostuni A., Giangaspero B, Cecchini S, Carluccio A., **Boni R**. Relationships between seminal plasma metabolites, semen characteristics and sperm kinetics in donkey (*Equus asinus*). *Animals*, 2021, 11(1), 1–19, 201.
* Di Palma T, Cecchini S, Macchia G, Pasolini MP, Cocchia N, **Boni R**. Kinematic, bioenergetic and oxidative evaluations of donkey sperm preserved at +4°C. *Zygote*, 2020, 28(4), 300-307.