1. Record Nr. UNINA9910823715303321

Autore	Passoni Laura
Titolo	Comment reagir face a une personne radicalisee? : Pistes de reflexion et outils / / Laura Passoni and Hicham Abdel Gawad
Pubbl/distr/stampa	Waterloo : , : La Boite e Pandore, , 2017
ISBN	2-39009-315-9
Descrizione fisica	1 online resource (116 pages)
Disciplina	320.557
Soggetti	Islamic fundamentalism - History - 21st century
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910227348903321

Autore	Brian McDonagh
Titolo	Redox Regulation in Skeletal Muscle Aging and Exercise
Pubbl/distr/stampa	Frontiers Media SA, 2017
Descrizione fisica	1 online resource (101 p.)
Collana	Frontiers Research Topics
Soggetti	Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Skeletal muscle represents the largest organ of the human body and comprises about 40% of total body mass in humans. Even in people who 'age well', there is a noticeable loss of muscle strength and function that accelerates dramatically after the age of 60, a major factor in the reduction in life quality for the aging population. One of

the most effective interventions to maintain muscle mass and function is through exercise. Skeletal muscle generates reactive oxygen and reactive nitrogen (ROS/RNS) species in response to muscle contractions. The concentration and species of ROS/RNS generated can depend on the age and fitness of the individual, muscle fibre type and the intensity of the muscle contractions. ROS/RNS generate unique signaling cascades that are not only essential in skeletal muscle contraction and adaptation but also play a role in a wide array of cell processes including cell proliferation, protein synthesis/degradation, immune response and antioxidant defense. ROS/RNS generated by contractions are involved in a co-ordinated local response that is tightly controlled at all levels from generation to detoxification. This collection of original articles and reviews highlights investigations that measure different aspects of the redox response of skeletal muscle to aging and exercise.