

1. Record Nr.	UNINA990001850040403321
Autore	Brullo, Salvatore <1947- >
Titolo	Allium daninianum (Alliaceae), a new species from the Middle East / Salvatore Brullo, Pietro Pavone, Cristina Salmeri
Pubbl/distr/stampa	[s.l. : S.E.], 1996
Descrizione fisica	p. 237-244 ; 30 cm
Altri autori (Persone)	Pavone, Pietro <1948- > Salmeri, Cristina
Disciplina	584.324
Locazione	FAGBC
Collocazione	60 MISC. A 63/96-7
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estr. da: Wildenowia, 26,1996

2. Record Nr.	UNINA9910557124303321
Autore	Chung Hae-Young
Titolo	The Effect of Calorie Restriction and Intermittent Fasting on Health and Disease
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (186 p.)
Soggetti	Biology, life sciences Cultural studies: food and society Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Recent biochemical studies indicate that calorie restriction (CR) is a widely accepted method for anti-aging intervention. CR and intermittent fasting (IF), which involves reduced calories but proper nutritional intake during specific periods, are interventions that can consistently promote health benefits, delay biological aging, and extend both average and maximal lifespan. Furthermore, CR can modulate age-related diseases such as Alzheimer's disease, atherosclerosis, diabetes, obesity, cancer, and others. Advances in omics technologies have provided a technical breakthrough that enabled the investigation of DNA, RNA, proteins, and other cellular molecules and their comprehensive interactions in a biological context. Nowadays, it is possible to analyze and integrate biological processes that occur in aging systems at the molecular level using state-of-the-art techniques such as next-generation sequencing (NGS), proteomics, lipidomics, metabolomics, and epigenomics. Omics technology and systems gerontology provide predictive information on CR effects, molecular mechanisms, and pathways underlying the anti-aging actions of CR and IF. This Special Issue, "The effects of calorie restriction and intermittent fasting on health and disease", focuses on the effects of calorie restriction and intermittent fasting on age-related

inflammation, autophagy, metabolism, longevity, mitochondrial function, and age-related diseases.

---