

1. Record Nr.	UNINA9910346691603321
Autore	Bianco Antonino
Titolo	Health Promotion in Children and Adolescents through Sport and Physical Activities / Antonino Bianco
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783038978879 3038978876
Descrizione fisica	1 electronic resource (158 p.)
Soggetti	Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	I made the important decision to manage a Special Issue, because I believe it to be extremely important to focus on children's and adolescents' physiological and psychological development. I aimed to collect research that investigates the role of physical activity and sport on physical and mental well-being, with a particular focus on practical implications, innovation, tools, and technique. This Special Issue, "Health Promotion in Children and Adolescents through Sport and Physical Activities" addresses pediatric exercise science as a key scientific discipline able to help future generations live longer and better. It is already clear that sedentariness and a low level of muscular strength and power significantly affects cognitive functions and daily relations, but it is interesting to understand the key determinants and how we can help practitioners better manage these concerns in their patients. Authors were invited to submit letters, original research papers, case studies, meta-analyses, and systematic reviews.

2. Record Nr.	UNINA9910254024303321
Autore	Štrbáová Soa
Titolo	Holding Hands with Bacteria : The Life and Work of Marjory Stephenson // by Soa Štrbáová
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016
ISBN	3-662-49736-0
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (159 p.)
Collana	History of Chemistry, , 2212-991X
Disciplina	540.922
Soggetti	Chemistry—History Biology—History Microbiology History of Chemistry History of Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Early Years -- Becoming Hopkins' Associate -- Fruitful Years: What Alice Found in the Microbes -- Between the Medical Research Council and the Biochemistry Department -- The Rise of Nazism in Germany and the Second World War -- Post-war Activities: Recognition and Honours -- From Chemical Microbiology to General Microbiology -- Stephenson's personality -- Conclusions: What is Left Behind.... -- Supplements.
Sommario/riassunto	This biographical brief outlines the remarkable life and career of British biochemist, Marjory Stephenson (1885-1948). In nine concise chapters, Štrbáová describes Stephenson's scientific accomplishments and sets these against the socio-political challenges of the time. Stephenson played an important role in the development of biochemistry and molecular biology. She was one of the first scientists to use microorganisms as models for research into cellular biochemical processes and their regulation. Later she went on to coin the term chemical microbiology, which was communicated in her monograph and textbook "Bacterial Metabolism" (1930-1949). Stephenson also actively participated in the establishment of the institutionalized

interdisciplinary field of general microbiology which integrated research into diverse forms of microorganisms at various levels of organization. Alongside these scientific achievements, Štrbáková outlines Stephenson's constant battle with practices of undeclared discrimination, her important role as one of the first women science managers and organizers, and her influential position within the scientific community. A scientist of great merit and a role model to women scientists of all disciplines, the life of Marjory Stephenson is of interest to biochemists, molecular biologists, historians of the chemical and biological sciences, and women scientists of all generations.

---