

Prof Gordana Kocic, MD, MSc, PhD
Professor of Biochemistry, Faculty of Medicine,
University of Nis, Serbia



MD (1982) Univ. of Nis,
MSc (1988) Univ. of Nis,
PhD (1993) Univ. of Nis
Specialization medical Biochemistry (1989) Univ. of Nis

Research Interest:

Dr. Gordana Kocic career in research has been devoted to translation of metabolic aspects of nucleic acids in relation cell cycle, apoptosis, hormonal regulation, disorders due to altered regulation of purine metabolism and metabolism of non-coding RNA species. The Kocic lab investigates also how circulating nucleic acids may induce immunoinflammatory effects in different immune and metabolic diseases. During her post-doctoral work related to technological project THE IMPACT OF TECHNOLOGICAL PROCEDURES FOR FUNCTIONAL MILK PREPARATION FOR POPULATION WITH SPECIFIC NEEDS Dr. Kocic made the innovative research related to the milk content of purine and pyrimidine metabolites and related enzyme metabolism. She proposed patents related to the technological processes of production of different milk products for population with specific needs.

Biographical Information

A native of Serbia, Professor Dr Gordana Kocic received her M.D. from the University of Nis in 1982, followed by a MSc and PhD fellowship in Biochemistry. In 1989, she was certified by specialization of the Medical faculty of Nis in Medical Biochemistry. She is working as full-time professor of Biochemistry at the Faculty of Medicine, Pharmacy and Dentistry University of Nis and she is Coordinator of PhD studies (courses: Molecular medicine, Clinical medicine, Molecular and Clinical Dentistry and Toxicology). Dr Gordana Kocic is also Professor of the subject Introduction into scientific work During her scientific career she tried to expand and coordinate research efforts via several projects, related to nucleic acids metabolism from many disciplines. She has published over 50 articles and reviews in addition to several book chapters and has received numerous awards.

Publications: more than 80 articles in print,

Books

1. Biohemija (**Biochemistry**) Koracević, D., Bjelaković, G., Đorđević, V., Nikolić, J., Pavlović, D., Kocić, G. (1216 pages), Savremena administracija, 1996,2000, 2003, 2006 Belgrade four editions.
2. "Biohemija slobodnih radikala" (**Biochemistry of free radicals**) Djordjevic V, Pavlovic D, Kocic G (310 pages), Faculty of Medicine University of Nis, 2000.
3. Kocic Gordana, Kocic Radivoj, Inst. of Biochemistry and Clinic for Endocrinology Medical Faculty Nis, Serbia Alterations of Structural and Signaling Biomolecules Contributing to Development of Type 2 Diabetes and its Complications , Nova Science Publishers New York, USA, Hardcover, Pub. Date: 2009 (tekst na 48 strana) 2nd Quarter, ISBN: 978-1-60692-617-8