



**Dr. Danik M. Martirosyan, PhD**, UT Southwestern Medical Center; Founder of Functional Food Center; Editor-In-Chief, *The Journal of Functional Foods in Health and Disease*, USA, Founder of the Academic Society for Functional Foods and Bioactive Compounds. Recognized by the US Government as an extraordinary scientist in the field of functional foods since 1998, Dr. Martirosyan has over 20 years of expertise in researching non-traditional plants and created more than 60 functional food products. In addition, he has actively organized “Functional Food” conferences over the past decade across the nation, bringing together scientists, medical doctors, manufacturers and students interested in nutrition and Functional Food Sciences from all over the world. Dr. Martirosyan has successfully formulated and tested the efficacy of multiple nutritional components in animal models and patient studies with positive results.

#### **Memberships in Professional Societies:**

1. Editor-in-Chief of *Functional Foods in Health and Disease*, since 2010
2. Full member of the Academy of Authors of Scientific Discoveries and Inventions, since 2004
3. Member of the editorial Board of *Lipids in Health and Disease* journal (PubMed), 2006-2012
4. Member of the Senior Editorial Board of *Natural Standard the Authority of Integrative Medicine* since 2007
5. Member of the Advisory Board of EUROMEDNET (European Medical Network) since 2007
6. Member of the editorial Board of *The Open Nutraceuticals Journal* (BENTHAM OPEN) since 2013

#### **Publications:**

Over 70 articles in print, 18 book chapters, and 14 published books in the field of “Functional and Medical Foods in the Prevention and Management of Chronic Diseases.”

#### **Books in Functional Food Related Field:**

1. *Functional Foods for the Prevention and Treatment of Cardiovascular Diseases*. Edited by **Danik M. Martirosyan** and Nicholas P. Yensen. Dallas, D&A Inc., 2005, pages: 1-116 (ISBN: 0-976535-1-0)
2. *Functional Foods for Cardiovascular Diseases. Functional Foods Can Help Reduce the Risks of CVD*. Edited by **Danik M. Martirosyan**. Dallas, D&A Inc., 2005, pages: 1-267 (ISBN: 0-976535-0-2)
3. *Functional Foods for Chronic Diseases: The Modern Day Cure without the Side Effects of Traditional Treatments*. Edited by **Danik Martirosyan**. Dallas, D&A Inc., 2006, pages: 1-255 (ISBN: 0-9767535-2-9)

4. Functional Foods for Chronic Diseases. Advances in the Development of Functional Foods. Edited by **Danik M. Martirosyan**. Dallas, D&A Inc. 2008, pages: 1-271 (ISBN-10: 0976753529)
5. Functional Foods for Chronic Diseases. Obesity, Diabetes, Cardiovascular Disorders and AIDS. Edited by **Danik M. Martirosyan**. Dallas, FF Publishing, 2009, pages: 1-351 (ISBN-10: 0976753529)
6. Functional Foods for Chronic Diseases, Diabetes and Related Diseases. Edited by **Danik M. Martirosyan** and Chandan Prasad. Dallas, FF Publishing, 2009, pages: 1-178 (ISBN-978-1449915018)
7. Functional Foods for Chronic Diseases. Diabetes and Related Diseases. Edited by **Danik M. Martirosyan** and Nicola Abate. Richardson, USA, Food Science Publisher, 2010, pages: 1-394 (ISBN-978-0976753568)
8. Functional Foods in the Prevention and Management of Metabolic Syndrome. Edited by **Danik M. Martirosyan**, Nicola Abate, and William C. Orr. Richardson, USA, Food Science Publisher, 2010, pages: 1-286 (ISBN-978-1456382889)
9. Functional Foods and Chronic Diseases: Science and Practice. Edited by **Danik M. Martirosyan**. Dallas, USA, Food Science Publisher, 2011, pages: 1-287
10. Functional Food Components in Health and Disease: Science and Practice. **Danik M. Martirosyan** and Garth Nicolson. Dallas, USA, Food Science Publisher, 2011, pages: 1-290 (ISBN: 978-1463746360)
11. Bioactive Compounds and Functional Foods in Health and Disease. Edited by: **Danik M. Martirosyan**, Giulio Pasinetti, and Francesco Marotta. Dallas, USA, Food Science Publisher, 2012, pages: 1-298 (ISBN: 978-1470128425).
12. Functional Foods and Chronic Inflammation: Science and Practical Application Edited by: **Danik M. Martirosyan**, Dallas, USA, Food Science Publisher, 2012, pages: 1-256 (ISBN: 978-1478333654).
13. Functional Food Ingredients and Nutraceuticals in Chronic Disease. Edited by **Danik Martirosyan**, Steven Vik and Bharat Aggarwal. Dallas, USA, Food Science Publisher, 2012, pages: 1- 196 (ISBN: 978-1480293922)
14. Functional and Medical Foods with Bioactive Compounds: Science and Practical Application. Edited by Hoyoku Nishino, Toshikazu Yoshikawa and **Danik Martirosyan** Dallas, USA, Food Science Publisher, 2012, pages: 1-363 (ISBN: 978-1483983394)

#### Selected Peer-Reviewed Articles (in chronological order)

1. **Martirosyan DM**, Miroshnichenko LA, Kulakova SN, Pogojeva AV, Zoloedov VI (2007). Amaranth oil application for coronary heart disease and hypertension. *Lipids in Health and Disease*, 2007, 6: 1. doi:10.1186/1476-511X-6-1.
2. Majiene D, Trumbeckaite S, Pavilionis A, Savickas A, and **Martirosyan D**. Antifungal and Antibacterial Activity of Propolis. *Current Nutrition and Food Science*. 2007, 3(4): 304-308
3. **Danik M. Martirosyan**, Lidia A. Miroshnichenko, Vladimir I. Zoloedov. Ala V. Pogojeva, Svetlana N. Kulakova. Amaranth oil application for coronary heart disease. *European Journal of Nutraceuticals and Functional Foods*, 2007, 18:44-46
4. Kadoshnikov, I. Sergey, Kadoshnikova, G. Irina, Kulikov, A. Yuri, **Martirosyan, M. Danik**. Researches of Fractional Composition of Protein of Amaranth. *Current Nutrition and Food Science*, 4(3):196-205.
5. Ramanauskiene, Kristina, Savickas, Arunas, Ivanauskas, Liudas, Kalveniene, Zenona, Kasparaviciene, Giedre, Banionyte, Inga, Amsiejus, Algirdas, **Martirosyan, M. Danik**.

- Analysis of Phenolic Acids in Propolis Using the High-Performance Liquid Chromatography Technique. *Current Nutrition and Food Science*, 4(3):209-212.
6. Sobenin IA, Pryanishnikov VV, Kunnova LM, Rabinovich YA, **Martirosyan DM**, Orekhov AN, The effects of time-released garlic powder tablets on multifunctional cardiovascular risk in patients with coronary artery diseases. *Lipids in Health and Disease*, 2010, doi:10.1186/1476-511X-9-119
  7. Manju Pathak and **Danik M. Martirosyan**, *Functional Foods in Health and Disease*, 2011, 1(11):492-507
  8. Manju Pathak and **Danik Martirosyan**, Optimization of an effective growth medium for culturing probiotic bacteria for applications in strict vegetarian food products. *Functional Foods in Health and Disease* 2012, 2(10):369-378
  9. Ram B Singh, Toru Takahashi, Takashi Nakaoka, Kuniaki Otsuka, Eri Toda, Hyun Ho Shin, Moon-Kyu Lee, Vicky Beeharry, Krisimira Hristova, Jan Fedacko, Daniel Pella, Fabien De, Meester, Douglas W Wilson, Lekh R Juneja, and **Danik M. Martirosyan**, Nutrition in Transition from Homo sapiens to Homo economicus. *The Open Nutraceuticals Journal*, 2013, 6, 6-17