Dimitrios**Patikas**

Born in Thessaloniki (Greece) in 1974, Dimitrios A. Patikas is currently a Professor at the School of Physical Education and Sports Science (SPESS) at Serres of the Aristotle University of Thessaloniki, with specialty on the neuromuscular adaptations in training. He earned his Bachelor's (1996) and Master's (1998) degree from the SPESS of the Aristotle and Democritus University, respectively. Since 2001 he has a PhD degree in the field of fatigue and spinal reflexes. His research interests include the investigation of neuromuscular functions during a variety of conditions, such as fatigue, aging, pathologies (e.g., cerebral palsy), training, sport injuries, footwear, and others. Currently he is involved in projects regarding balance in children with cerebral palsy and older adults.

EMPLOYMENT

2010 - present

PROFESSOR – Aristotle University of Thessaloniki, Greece
+ School of Physical Education and Sports Science at Serres
+ Position at Neuromuscular Adaptations during Training

2006 - 2010

ADMINISTRATIVE EMPLOEE – Prefecture of Thessaloniki
+ Department of Education-Sports and Tourism-Culture.

2002 - 2006

RESEARCH ASSISTANT – University of Heidelberg, Germany
+ Stiftung Orthopädische Universitätsklinik, Heidelberg
+ Department Orthopädie, Unfallchirurgie und Paraplegiologie
+ Research in the motion analysis laboratory (supervisor Dr. med. Döderlein)
+ Field of research: cerebral palsy, sport injuries

EDUCATION

1998 – 2002

PHD – Aristotle University of Thessaloniki, Greece
+ Specialization: Neuromuscular Control
+ Thesis title: "The mechanism of presynaptic inhibition during a sustained submaximal con-traction"
+ Thesis grade: 'excellent'

1996 – 1998

MASTER OF SCIENCE – Democritus University of Thrace, Greece
+ Specialization: Coaching & Exercise Physiology
+ Grade: 8.83 / 10.00.
+ Thesis title: "Changes of the level of presynaptic inhibition of the soleus Ia afferents during a maximal isometric contraction".
+ Thesis grade: 'excellent'

AWARDS

2006	**UNIVERSITY OF HEIDELBERG** – Publication award from the Department
2002	**ECSS** – 2nd best poster award

PUBLICATIONS

The following table is an update from November 2023 that summarizes the publications and citations from different databases.

Underlined text refers to links that the reader may click to get the current status.

5	book chapters (5 international publishers)
81	peer-reviewed papers (78 international)
3	publications as single author (3 international)
18	publications as 1st author (13 international)
20	publications as 2nd author (15 international)
14	publications as 3rd author (12 international)
15	publications as last author (7 international)
166	congress abstracts (64 international)
145.5	total impact factor
1.86	mean impact factor per publication

PubMed — articles: 60 | average I.F.: 2.993

Scopus — publications: 78 | average I.F.=2.741

references: 1,596 (h=23) | non-self-cited references: 1,379 (h=22)

45,9% of publications with international collaboration

31% publications in the top 25% most-cited documents worldwide

64,7% publications in the top 25% journals by CiteScore

ResearchGate — Score: 1,964 (top 96%) | h=26 (non self-cited)

58,826 reads | 2,363 citations

Google Scholar — references: 3,246 | h=29 | i10=47

RESEARCH EXPERIENCE

Experienced applying the following methods investigating the central nervous system and the muscle:

+ Electromyography (EMG): fine-wire and surface
+ Electroencephaolography (EEG)
+ Somatosensory evoked potentials (SEP)
+ Transcranial magnetic stimulation (TMS)
+ Transcranial electrical stimulation (TES)
+ Electrical nerve stimulation (H-reflex, M-wave, F-wave, V-wave)
+ Neuromuscular electrical stimulation (NMES)