Curriculum Vitae

	
Personal information	
Name	**Dimitris Voudouris**
Academic Position	**Assistant Professor**
Scientific Field	**Measurement and quantification of motor skills**
Section	**Human studies**
Laboratory	**Motor behavior and adaptive physical activity**
Administrative posts	--
Personal website	**people.auth.gr/dvoudouris/?lang=en**
Contact details	
Office	**Room 25, 1st floor, Thermi campus, main building**
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Student consultation	**Tuesdays and Wednesdays between 09.00-11.00**
Academic degrees	
Undergraduate degrees	**2005 Sports sciences Aristotle University Thessaloniki**
Masters	**2007 Postural control Aristotle University Thessaloniki**
PhD	**2013 Grasping and object manipulation Vrije University Amsterdam**

University teaching	
Undergraduate	**Measurement and quantification of motor skills (AUTh, 2026 - …)** **Perception & Action (Giessen, 2017 - 2026)** **Behavioural concepts in movement sciences (Amsterdam, 2010)**
Postgraduate	**Programming with MATLAB (Giessen, 2019 - 2026)** **Body movement analysis (Giessen, 2019 - 2026)**
Research	
Research interests	**Human sensorimotor control, tactile processing, gaze control**
Selected publications	1. Georgiadis P, Hatzitaki V, Fiehler K, **Voudouris D** (2025) Head engagement during visuomotor tracking is determined by postural demands and aging. *Journal of Neurophysiology,* 134(6): 2086-2098. 2. **Voudouris D,** Brenner E (2025) Gaze when walking to grasp an object in the presence of obstacles. *Journal of Vision,* 25(11): 12. 3. Gerharz L, **Voudouris D** (2025) Aging leads to predictive gaze allocation during interception. *Journal of Neurophysiology,* 134(2): 728-740. 4. Wachsmann FD, Fiehler K, **Voudouris D** (2025) Temporal modulation of tactile perception during balance control. *Scientific Reports,* 15(1): 17380. 5. Gerharz L, Brenner E, Billino J, **Voudouris D** (2024) Age effects on predictive eye movements for action. *Journal of Vision*, 24(6): 8. 6. Arikan BE, **Voudouris D**, Straube B, Fiehler K (2024) Distinct role of central predictive mechanisms in tactile suppression. *iScience,* 27(8): 110582. 7. Fuehrer E, **Voudouris D**, Lezkan A, Drewing K, Fiehler K (2022) Tactile suppression stems from specific sensorimotor predictions. *Proceedings of the National Academy of Sciences*, 119(20): e2118445119. 8. **Voudouris D**, Fiehler K (2021) Dynamic temporal modulation of somatosensory processing during reaching. *Scientific Reports,* 11: 1928. 9. **Voudouris D**, Broda MD, Fiehler K (2019) Anticipatory grasping control modulates somatosensory perception. *Journal of Vision,* 19(5): 4. 10. **Voudouris D**, Smeets JBJ, Brenner E (2013) Ultra-fast selection of grasping points. *Journal of Neurophysiology,* 110(7): 1484-1489.

Current research projects	**- Gaze allocation for action across the lifespan** **- Tactile processing during human action**
Reviewer in peer reviewed scientific journals ***(selection)***	**PNAS** **iScience** **IEEE Haptics** **Motor Control** **eNeuro** **Journal of Neurophysiology** **Journal of Vision** **Experimental Brain Research** **Human Movement Science**
Citations	**882** (Google Scholar, 23.09.2026)
h-index	**19** (Google Scholar, 23.09.2026)