

## Official CV Form

<b>Full Name</b>	Leo Marcelis	
<b>Current Position &amp; Affiliation</b>	Professor and Head of chair group Horticulture and Product Physiology, Wageningen University	
<b>Education</b>		<b>Date</b>
MSc Horticulture, Wageningen University, The Netherlands		1987
PhD Fruit growth and dry matter partitioning in cucumber, Wageningen University, The Netherlands		1994
<b>Professional Experience</b>		
Professor and Head of chair group Horticulture and Product Physiology		2013- present
Professor Crop Production in low-energy greenhouses		2009-2013
Team Leader Crop Management, Physiology and Modelling.		2006-2013
Team Leader Cropping Systems.		2000-2006
Researcher		1987-2000
All these positions have been at different units within Wageningen University and Research, in Wageningen and Bleiswijk, The Netherlands		
<b>Award</b>		
Co-author of best paper awards: American Society for Horticulture Science (2014), Crop Science Society of America (2022). Bram Steiner Award / soilless culture (2005, 2020).		
Many grants from large research programmes from the Dutch Research Council (e.g. 'Led it be', 'Sky High'), international funding agencies and national and international private companies		
<b>Major Publication</b>		

- **Current status and future challenges in implementing and upscaling vertical farming systems**

S.H. van Delden, S. Malleshaiah, M. Butturini, L.J.A. Graamans, E. Heuvelink, M. Kacira, E. Kaiser, R.S. Klamer, L. Klerkx, A. Loeber, G. Kootstra, R.E. Schouten, C. Stanghellini, W. van Ieperen, J.C. Verdonk, S. Violet-Chabrand, E.J. Woltering, R. van de Zedde, Y. Zhang, **L.F.M. Marcelis**. (2021)*Nature Food* 2: 944-956

**Vertical farming: Moving from genetic to environmental modification**

M SharathKumar, E Heuvelink, **LFM Marcelis**. (2020)*Trends in plant science* 25 (8), 724-727

- **Far-red radiation stimulates dry mass partitioning to fruits by increasing fruit sink strength in tomato**Ji, Y., Nuñez Ocaña, D., Choe, D., Larsen, D. H., **Marcelis, L. F. M.** & Heuvelink, E.,(2020)*New Phytologist*. 228, 6, p. 1914-1925

- **LEDs Make It Resilient: Effects on Plant Growth and Defense**

M Lazzarin, M Meisenburg, D Meijer, W van Ieperen, **LFM Marcelis**, IF Kappers, AR van der Krol, JJA van Loon, M Dicke. (2020)*Trends in Plant Science*

Full overview of publications can be found at google scholar:

[Leo F.M. Marcelis - Google Scholar](#)