



ACADEMIC TEACHER PROFESSIONAL EXPERIENCE

DOCTORAL SCHOOL OF WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

1. Basic information

Name, surname:	Marek Langner
Grade / Title:	Prof.
Scientific discipline	inżynieria biomedyczna/ biomedical engineering
Faculty:	W11 Wydział Podstawowych Problemów Techniki / Faculty of Fundamental Problems of Technology
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Link to home page and/or research profiles (Google Scholar, ResearchGate, etc.)	

2. Publication record

Up to 10 most important papers published over the period of previous 10 years.

No.	Description (authors, publication title, journal / conference, DOI)	Publication year
1.	Nanomedicine: Nanotechnology, Biology, and Medicine 43 (2022) 102552, https://doi.org/10.1016/j.nano.2022.102552	2022
2.	Mol. Sci. 2021, 22, 11099. https://doi.org/10.3390/ijms222011099	2021
3.	Cells 2021, 10,2964. https://doi.org/10.3390/cells10112964	2021
4.	Materials2021,14,4278. https://doi.org/10.3390/ma14154278	2021
5.	Cellular & Molecular Biology Letters (2020) 25:32	2020
6.	Chemistry and Physics of Lipids https://doi.org/10.1016/j.chemphyslip.2020.104950	2020
7.	JOURNAL OF LIPOSOME RESEARCH https://doi.org/10.1080/08982104.2019.1630642	2020
8.	Langmuir 2020, 36, 3826–3835, https://dx.doi.org/10.1021/acs.langmuir.0c00475	2020
9.	Biochim Biophys Acta Biomembranes 10.1016/j.bbamem.2020.183361	2020
10.	Langmuir 10.1021/acs.langmuir.0c02141	2020

3. Projects and grants

List of the most important 5 projects/grants with basic description including: title, source(s) of funding, name of the call, role in the project (e.g., principal investigator).

1.	Role in the project (e.g., principal investigator, work package leader, etc.)	Principal investigator, Lipid Systems sp. z o.o.
	Project title	Cardiac regeneration by mRNA-triggered proliferation of cardiomyocytes.
	Sources of funding	EU
	Name of the call	HORIZON-HLTH-2021-TOOL-06
	Implementation period	2022-2027



2.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
3.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
4.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
5.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	

4. International experience

Brief description of international cooperation and experience (e.g., research stays, cooperation with foreign entities, coordination or participation in international projects or programmes, keynote speeches and presentations delivered at renowned international conferences, visiting professor stays, invited lectures).

No.	Description	Year(s)
1.	SUNY at Stony Brook	1985-1988
2.	Roswell Park Cancer Institute, Buffalo, NY	1988-1995
3.		

5. Experience in teaching doctoral students

Brief description of experience in teaching doctoral students (e.g., courses in doctoral schools and PhD studies, summer/winter schools for doctoral students, tutorials, trainings, etc.).

No.	Description	Year(s)
1.	Frontiers of Biological Sciences	2018, 2019...
2.	Nanomedicine	2020, 2020
3.		



6. List of supervised doctoral students

List of all supervised doctoral students that defended the PhD including: name of the student, dissertation title, year of awarding PhD.

No.	Name, surname	Dissertation title	Year of awarding PhD
1.	Joanna Kieć		2023
2.	Paulina Dałek		2023
3.	Dominik Drabik		2022

7. Prizes and awards

The most important national and international prizes and awards related to research, development and teaching activities.

No.	Description	Year
1.		
2.		
3.		

8. Other significant achievements

Information on other significant achievements related to research, development and teaching activities.

Cofounder of start-up company, Lipid Systems sp.z o.o. - 2011, Cofounder of spin-off company Novasome CBR sp. z o.o. - 2008