



State of the European
Alternative Protein Research
Ecosystem 2019-2023

Publishing landscape analysis

Nordic region deep-dive



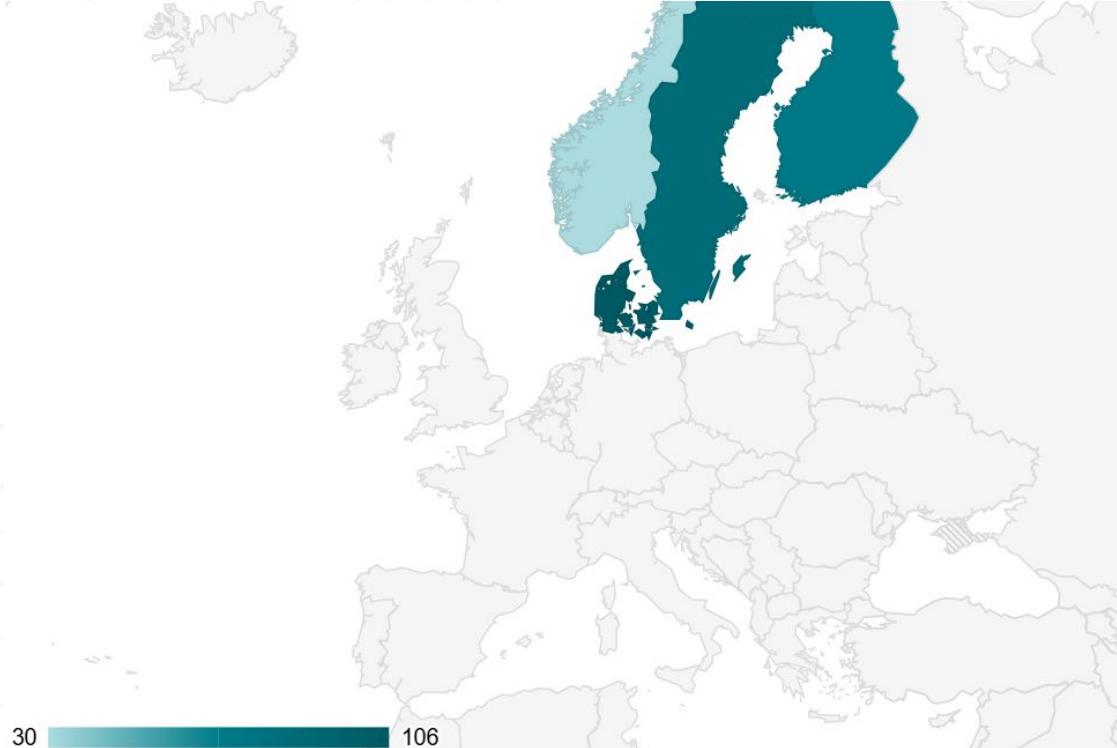
Headline statistics



Publications	276
Sources	114
Average growth rate %	48.23%
2019-2023 % change	426.32%
Cited publications (%)	97.46%
Total citations	5,136
Average citations per doc	18.61
Average citations per doc per year	3.72
Authors	905
Publications per author	0.305
Co-authors per doc	3.279
Organisations	233
Countries	45
Multi-organisation publications (%)	65.94%
International co-authorships (%)	46.38%



Country breakdown



	Publications	Researchers
Denmark	106	181
Sweden	85	165
Finland	72	151
Norway	30	63



Top 10 organizations

University of Helsinki
Technical University of Denmark
Aarhus University
Swedish University of Agricultural Sciences
University of Copenhagen
University of Borås
Natural Resources Institute Finland
VTT Technical Research Centre of Finland
Lund University
Chalmers University of Technology

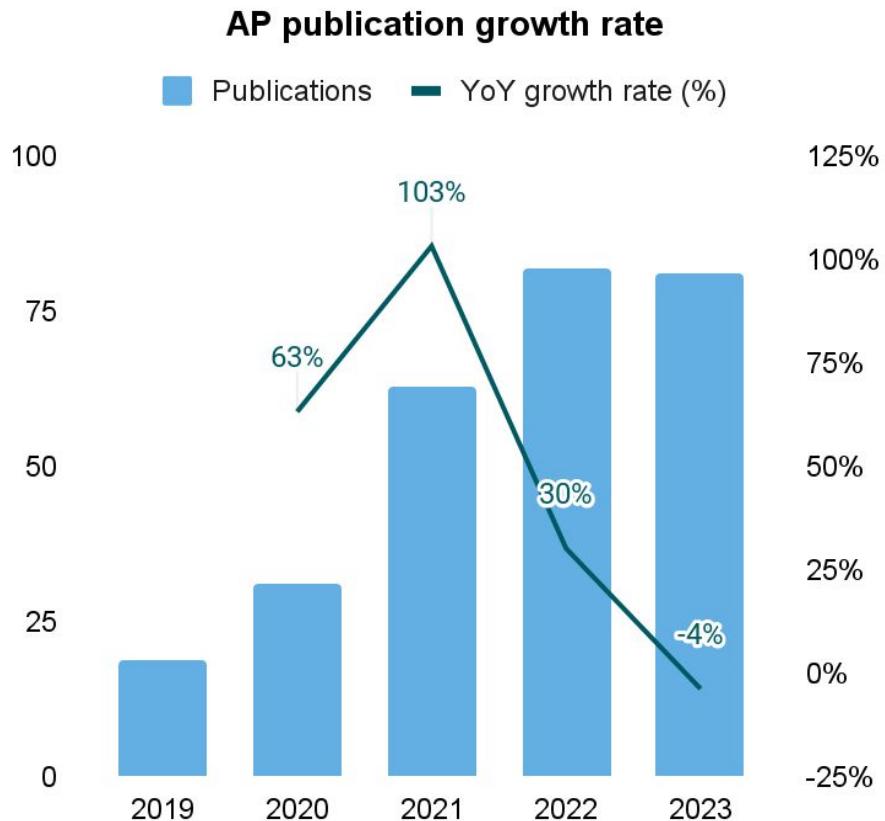
	Publications	Citations
University of Helsinki	39	1,127
Technical University of Denmark	37	590
Aarhus University	34	1,181
Swedish University of Agricultural Sciences	30	857
University of Copenhagen	28	847
University of Borås	21	486
Natural Resources Institute Finland	21	378
VTT Technical Research Centre of Finland	19	756
Lund University	15	324
Chalmers University of Technology	14	386



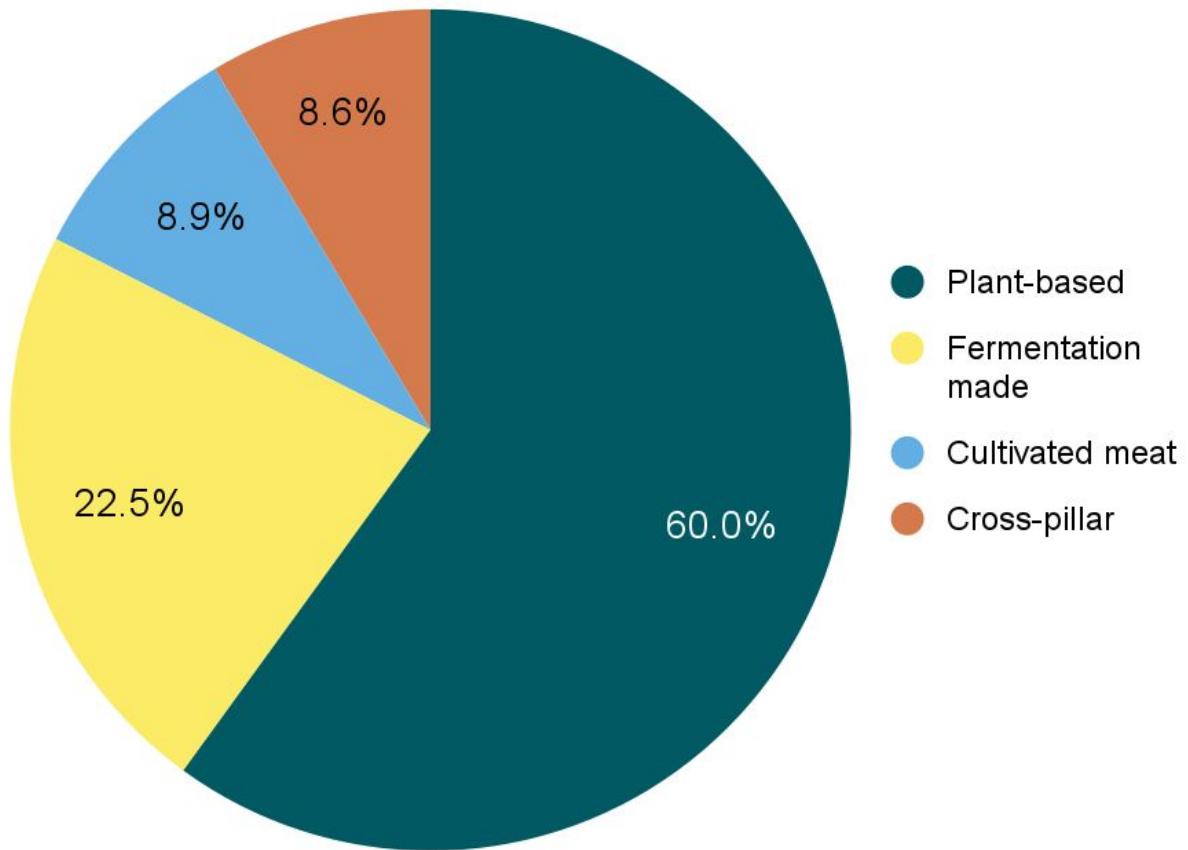
Top 10 researchers

Researcher	Organisation	Publications	Citations
Mohammad J Taherzadeh	University of Borås	19	469
Hanna L Tuomisto	University of Helsinki	11	266
Nesli Sozer	VTT	9	269
Claus Heiner			
Bang-Bertelsen	DTU	9	104
Yifeng Zhang	DTU	9	194
Egon Bech Hansen	DTU	8	99
Yan-Yan Su	Carlsberg Laboratory	8	104
Marilyn Rayner	Lund University	7	276
Karolina Östbring	Lund University	7	285
Irini Angelidaki	DTU	7	169

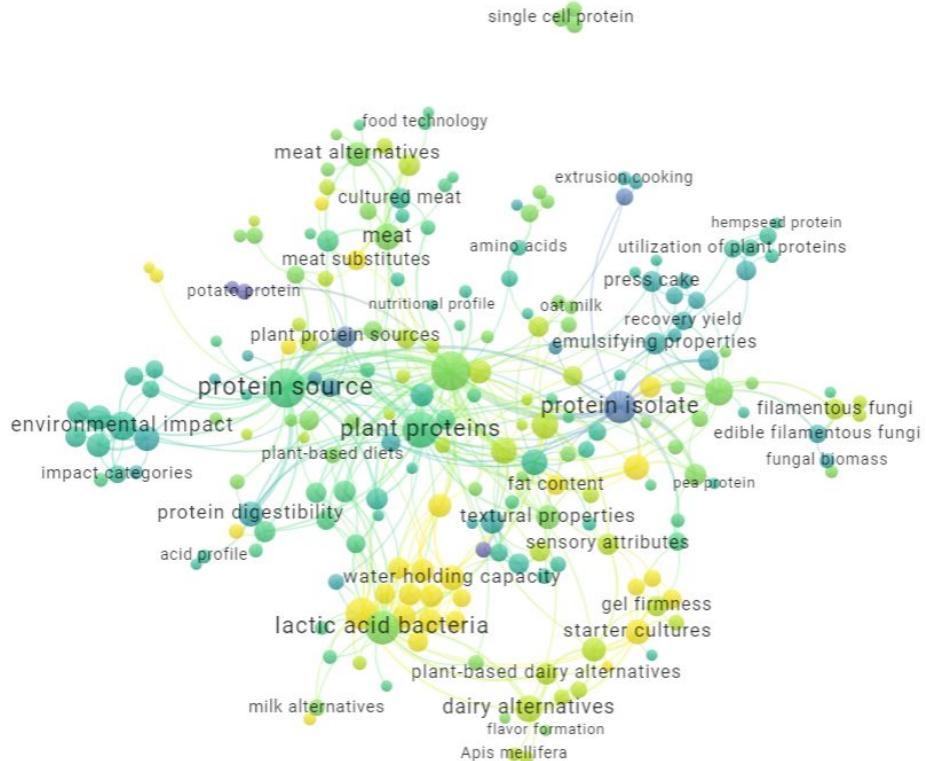
Publication growth rate



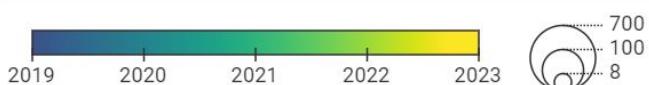
Publications by AP pillar



Concepts network



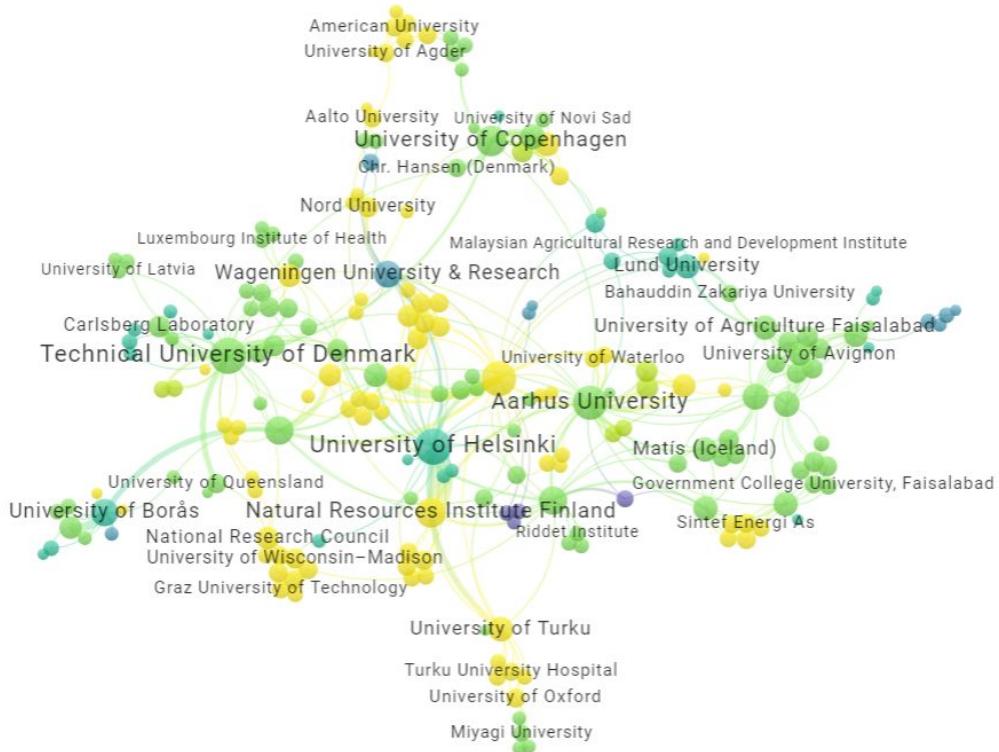
Items Links Publications
216 493 1226



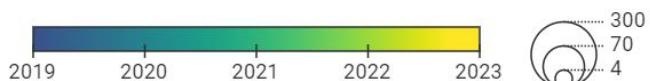


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Collaboration network



Items	Links	Unique publications
209	490	616





Most productive institutional collaborations

Institutions		Publications	Citations
University of Helsinki	Natural Resources Institute Finland	15	293
Swedish University of Agricultural Sciences	KTH Royal Institute of Technology	6	151
Gadjah Mada University	University of Borås	6	100
DTU	Carlsberg Laboratory	6	79
Teagasc	University of Copenhagen	5	101
WUR	Nord University	4	145
Chalmers University of Technology	University of Borås	4	137
University of Helsinki	University of Turku	4	119
University College Dublin	University of Copenhagen	4	91
Aarhus University	Ghent University	4	77



Collaborating countries

Germany
United States
United Kingdom
China
Spain
Brazil
Italy
Netherlands
Australia
Belgium

	Publications	Researchers
Germany	19	32
United States	13	24
United Kingdom	11	18
China	11	20
Spain	10	11
Brazil	9	18
Italy	9	26
Netherlands	8	22
Australia	7	23
Belgium	7	11

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