

**Tematica si bibliografia pentru concursul pentru ocuparea unui post vacant  
de cercetator stiintific gardul III, CS III, domeniul *Ingineria Resurselor  
Vegetale si Animale*, perioada nedeterminata**

**Tematica**

1. Surse vegetale de proteina.
2. Proteine alternative – ce reprezinta + principalele surse
3. Interactiunea plantelor cu particulele in suspensie (PM).

**Bibliografie**

1. Claire D Munialo, Derek Stewart, Lydia Campbell, Stephen R Euston, *Extraction, characterisation and functional applications of sustainable alternative protein sources for future foods: A review*, Future Foods 6 (2022) 100152
2. Claire D Munialo, *A review of alternative plant protein sources, their extraction, functional characterisation, application, nutritional value and pinch points to being the solution to sustainable food production*, International Journal of Food Science and Technology 59 (2024) 462–472
3. Miguel Lima, Rui Costa, Ivo Rodrigues, Jorge Lameiras, Goreti Botelho, *A Narrative Review of Alternative Protein Sources: Highlights on Meat, Fish, Egg and Dairy Analogues*, Foods 11 (2022) 2053
4. Kyungdeok Noh, Luc The Thi, Byoung Ryong Jeong, *Particulate matter in the cultivation area may contaminate leafy vegetables with heavy metals above safe levels in Korea*, Environmental Science and Pollution Research 26 (2019) 25762–25774
5. Ida Munfarida, Asep Sofyan, Arya Rezagama, *Effect of Organic Particulate Matter on Vegetable Crops and their Control Potentials*, 3E3S Web of Conferences 73 (2018) 05021
6. <https://www.anses.fr/en/system/files/AIR2014SA0156RaEN.pdf>

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