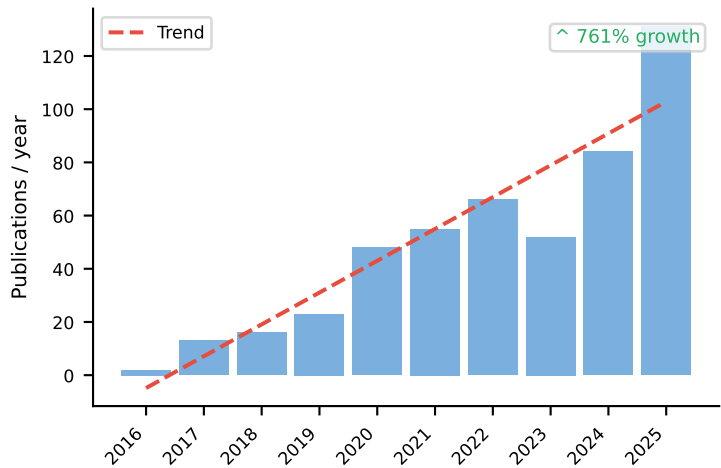


# Search 2: Precision Nutrition & Genetics

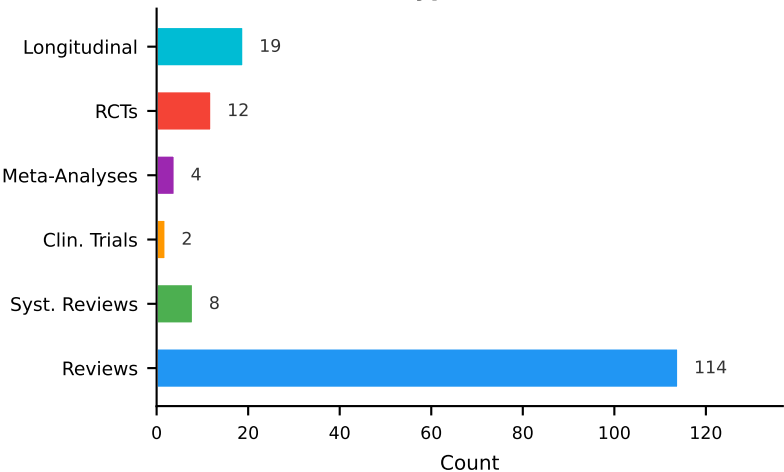
PubMed Query: "Precision Nutrition" AND ("Genetics" AND "Nutrition")

n = 490 articles | Years: 2016-2025 | Journals: 212 | Reviews: 114

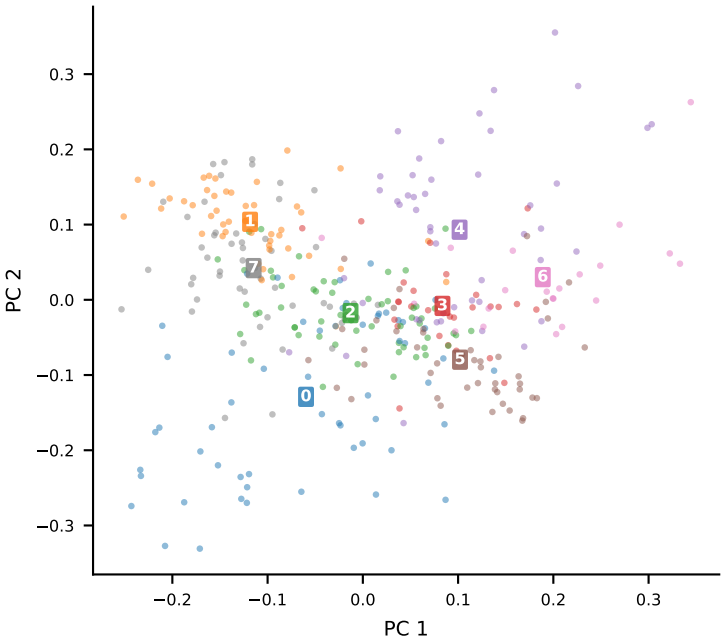
Publication Trend



Article-Type Distribution



Research Cluster Map (PCA)



Identified Research Themes

- C2 (n=56)**  
expression, mice, diet, gene, obesity, mir
- C0 (n=56)**  
gut, microbiota, diet, study, acid, mice
- C7 (n=53)**  
genetic, dietary, associated, nutrition, health, precision
- C4 (n=47)**  
sup, cells, detection, cancer, cell, intestinal
- C1 (n=46)**  
risk, intake, associated, study, dietary, genotype
- C5 (n=45)**  
group, significantly, 05, expression, groups, growth
- C3 (n=27)**  
sub, cells, vitamin, induced, expression, 12
- C6 (n=21)**  
iron, sup, mice, hepcidin, ferroptosis, expression

## Gap Analysis: Review Coverage of Research Topics

4 gap cluster(s) of 8 (50%) have cosine similarity < 0.30 to any review cluster:

- C3 (n=27): sub, cells, vitamin, induced
- C4 (n=47): sup, cells, detection, cancer
- C5 (n=45): group, significantly, 05, expression
- C6 (n=21): iron, sup, mice, hepcidin