

LITERATURE SURVEY

S.NO	TITLE	JOURNAL	AUTHOR	CHALLENGES/FUTURE SCOPES
1	Precision nutrition: A systematic literature review	Information Technology Group, Wageningen University and Research, Wageningen, the Netherlands	Daniel Krik, Cagaty Catal	The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.
2	Evidence-based nutrition - Using a meta-analysis	South African Journal of Clinical Nutrition	H H Vorster, C S Venter, R L Thompson,	A meta-analysis is the structured result of a literature review in which results from several independent but related or comparable studies

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3	A Blind Man Leads a Blind Man? Personalised Nutrition-Related Attitudes, Knowledge and Behaviours of Fitness Trainers in Hungary	Faculty of Food Science, Szent István University, 1118 Budapest, Hungary;	Anna Kiss Laura Pfeiffer József Popp Judit Oláh Zoltán Lakner	“In efficiency of workout, 40% has the nutrition. If the client wants to lose weight, nutrition plays a role of 70%.
4	A SURVEY ON NUTRITION MONITORING AND DIETARY MANAGEMENT SYSTEM	St. Joseph’s College, Tiruchirappalli, Tamil Nadu, India.	Kamakshi Priya Prakash Dr L Arokiam	Food image segmentation Feature extraction Food classification

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5	THE IMPACT OF EXERCISE (PHYSICAL ACTIVITY) AND HEALTHY LIFESTYLE (EATING) AMONG THE YOUTH:	LAPIN AMK – Lapland University of Applied Sciences	Lucy Mburu-Matiba Thesis	Applying practical screening criteria Application of methodological screening criteria
6	Artificial Intelligence in Nutrients Science Research:	Chair and Department of Humanities and Social Medicine, Medical University of Lublin, 20-093 Lublin, Poland	Jarosław Sak Magdalena Suchodolska	AI in Physical Monitoring Systems

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7	Advances in dietary pattern analysis in nutritional epidemiology	<i>European Journal of Nutrition</i> volume	Christina-Alexandra Schulz, Kolade Oluwagbemigun & Ute Nöthlings	Food-based dietary guidelines focused Disease relationship oriented
8	A review of statistical methods for dietary pattern analysis	Department of Health Statistics, School of Public Health, Shanxi Medical University, No.56 Xinjian South Road, Taiyuan, 030001, Shanxi province, China	Junkang Zhao, Zhiyao Li, Qian Gao, Haifeng Zhao, Shuting Chen, Lun Huang, Wenjie Wang & Tong Wang <i>Nutrition Journal</i>	With the development of nutritional epidemiology over the past decades, there is extensive research on dietary patterns describing the features of dietary behavior or habits and explaining the relationship