

# Akbar Taghizadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6759609/publications.pdf>

Version: 2024-02-01

19  
papers

295  
citations

1307594

7  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

524  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effect of probiotic fermented milk (kefir) on glycemic control and lipid profile in type 2 diabetic patients: a randomized double-blind placebo-controlled clinical trial. Iranian Journal of Public Health, 2015, 44, 228-37.     | 0.5 | 106       |
| 2  | Plasmonic and chiroplasmonic nanobiosensors based on gold nanoparticles. Talanta, 2020, 212, 120782.   | 5.5 | 52        |
| 3  | Development of point-of-care nanobiosensors for breast cancers diagnosis. Talanta, 2020, 217, 121091.  | 5.5 | 40        |
| 4  | Rapid diagnostics of coronavirus disease 2019 in early stages using nanobiosensors: Challenges and opportunities. Talanta, 2021, 223, 121704.  | 5.5 | 26        |
| 5  | 3D bioprinting of engineered breast cancer constructs for personalized and targeted cancer therapy. Journal of Controlled Release, 2021, 333, 91-106.  | 9.9 | 24        |
| 6  | In vitro assessment of the digestibility of forage based sheep diet, supplemented with raw garlic, garlic oil and monensin. Veterinary Research Forum, 2012, 3, 5-11.  | 0.3 | 12        |
| 7  | Effects of green-synthesized CuO and ZnO nanoparticles on ruminal mitigation of methane emission to the enhancement of the cleaner environment. Biomass Conversion and Biorefinery, 2024, 14, 5447-5455.                           | 4.6 | 9         |
| 8  | Ruminal and post-ruminal barley grain digestion and starch granule morphology under three heat methods. Annals of Applied Biology, 2021, 178, 508-518.   | 2.5 | 7         |
| 9  | Nitrate supplementation at two forage levels in dairy cows feeding: milk production and composition, fatty acid profiles, blood metabolites, ruminal fermentation, and hydrogen sink. Annals of Animal Science, 2022, 22, 711-722. | 1.6 | 7         |
| 10 | Chemical composition and the nutritive value of pistachio epicarp (in situ degradation and in vitro gas) Tj ETQq0 0 0 rgBT /Overlock 10 T  | 0.3 | 3         |
| 11 | Utilization of fruit and vegetable wastes as an alternative renewable energy source in ruminants' diet. Biomass Conversion and Biorefinery, 0, , 1.  | 4.6 | 2         |
| 12 | Digestion kinetics of carbohydrate fractions of citrus by-products. Veterinary Research Forum, 2015, 6, 41-8.  | 0.3 | 2         |
| 13 | Comparative effects of extracted polyphenols from black and green tea wastes on in-vitro fermentability of feed ingredients. Semina:Ciencias Agrarias, 0, , 2005-2022.   | 0.3 | 1         |
| 14 | Influence of nitrate supplementation on in-vitro methane emission, milk production, ruminal fermentation, and microbial methanotrophs in dairy cows fed at two forage levels. Annals of Animal Science, 2022, 22, 1015-1026.       | 1.6 | 1         |
| 15 | Impact of nano structure of agro-industrial by-products on biogas production kinetics and methane emission. Biomass Conversion and Biorefinery, 0, , 1.  | 4.6 | 1         |
| 16 | Generating electricity of rumen microorganisms using microbial fuel cell and comparison with in vitro gas production. Biomass Conversion and Biorefinery, 0, , 1.  | 4.6 | 1         |
| 17 | Conjugated linoleic acid (CLA) supplementation effects on performance, metabolic parameters and reproductive traits in lactating Holstein dairy cows. Veterinary Research Forum, 2021, 12, 297-304.                                | 0.3 | 1         |
| 18 | Effect of amino acid supplementation and choline chloride for low protein diet on nitrogen efficiency and methane emission of dairy cows. Semina:Ciencias Agrarias, 2022, 43, 159-178.   | 0.3 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The effect of dietary energy levels on the sexual puberty of ram lambs. Spanish Journal of Agricultural Research, 2022, 20, e0403. | 0.6 | 0         |