

## Contents

### Research Articles

Authors	Title	Pages
Mahmud Sani, Ibraheem Alhassan, Dantata, J. Ishaku, Auwalu Garba G., Musa Adamu A.	Efficacy study on the influence of manure and Tillage on Cowpea performance in a Sahel Savannah region of Nigeria	204-210
Abdullah Ulaş, Alim Aydın, Firdes Ulas, Halit Yetişir	Contribution of roots to growth and physiology of watermelon grafted onto rooted and unrooted seedlings of various bottle gourd rootstocks	211-216
Derya Taplamacıoğlu, İsmail Karaca	Effects of some pesticides on <i>Bombus terrestris</i> under laboratory conditions	217-219
Şehriban Gül Özçelik, Erkan Karacabey	Assessment of quality characteristics of fried zucchini slices, pre-dried with osmotic dehydration	220-225
Ahmet Şükrü Demirci, İbrahim Palabiyik, Demet Apaydin, Tuncay Gümüş, Mustafa Mirik, Muhammet Arici	Rheological behaviour and yield characterization of gum from local isolates: <i>Xanthomonas hortorum</i> pv. <i>pelargonii</i> and <i>Xanthomonas axonopodis</i> pv. <i>begonia</i>	226-232
Esin Çalık, Volkan Baltacı, Kezban Candoğan	Next Generation Sequencing (NGS) Based Variation Analysis: A New Practical Biomarker for Beef Tenderness Assessment	233-239
Ayşe Ince, Mehmet Karaca	Sequence data characterization and development of DNA markers for sesame ( <i>Sesamum indicum</i> L.)	240-244
Reşat Esgici	Determination of the friction force and energy for Karacadağ local rice cultivars for different surfaces	245-249
Bahdişen Gezer	Removal of Pb (II) from aqueous solution with Reactive Red 198 and carbonization of sugar beet pulp with citric acid Network	250-256
Serhat Usanmaz	Effects of different propagation methods on the strawberry cv. 'Florida Fortuna' yield grown under low tunnel	257-264
Aykut Burğut	Aqueous and ethanolic extracts of propolis for the control of tyramine production by food-borne pathogens	265-271
Mehmet Ugurlu	Production Economy of Pomegranate in Manisa Province	272-278