CONTENTS

Preface ................................................................. ix
   Bea DE CUPERE, Veerle LINSEELE, Sheila HAMILTON-DYER

Faunal remains from Wadi Abu Tulayha: a PPNB outpost in the steppe-desert of
   southern Jordan ................................................. 1
   Hitomi HONGO, Lubna OMAR, Hiroo NASU, Petra KRÖNNECK and Sumio FUJII

Evaluating differences in animal consumption patterns from PPNB houses at Tell
   Halula (Euphrates Valley, Syria) ............................... 27
   Carlos TORNERO, Miquel MOLIST and Maria SAÑA

Changing animal use at Neolithic Çatalhöyük, Turkey .............................. 45
   Nerissa RUSSELL, Katheryn C. TWISS, David C. ORTON and G. Arzu DEMİREĞİ

Herding and settlement identity in the central Anatolian Neolithic: herding deci-
   sions and organisation in Çatalhöyük, elucidated through oxygen isotopes and
   microwear in sheep teeth ........................................ 69
   Elizabeth HENTON

Chalcolithic pig remains from Çamlıbel Tarlası, Central Anatolia .............. 101
   László BARTOSIEWICZ, Roz GILLIS, Linus GIRDLAND FLINK, Allowen EVIN,
   Thomas CUCCHI, Rus HOELZEL, Una VIDARSDOTTIR, Keith DOBNEY, Greger
   LARSON and Ulf-Dietrich SCHOOB

Bronze and Iron Age subsistence changes in the Upper Tigris: zooarchaeology of
   Operation E at Ziyaret Tepe, south-eastern Turkey .......................... 121
   Tina L. GREENFIELD-JONGSMA and Haskel J. GREENFIELD

New data on the exploitation of animal resources in the Upper Tigris River area
   (Turkey) during the second and first millennia BC .......................... 145
   Rémi BERTHON

What is inside this pit? Micro- and macrofaunal investigations at Chalcolithic and
   Early Bronze Age Ovçular Tepesi (Nakhchivan, Azerbaijan) .................. 163
   Zsófia E. KOVÁCS, Rémi BERTHON, Wim VAN NEER and Thomas CUCCHI

Royal tombs with horse sacrifices in Nerkin Naver, Armenia (Middle Bronze Age)
   Hakob SIMONYAN and Ninna MANASERIAN
The mysteries of Egyptian Nile perch (*Lates niloticus*). The case of Tell Tweini (Syria, Middle Bronze Age–Iron Age) ................................................. 209
Veerle LINSEELE, Wim VAN NEER and Joachim BRETSCHNEIDER

Zooarchaeology and social identity in Bronze Age and Iron Age Israel: a research framework ......................................................... 227
Nimrod MAROM and Guy BAR-OZ

Persian period dog burials in the Levant: new evidence from Tell el-Burak (Lebanon) and a reconsideration of the phenomenon .......................... 243
Canan ÇAKIRLAR, Verena AMER, Jens KAMLAH and Hélène SADER

Environmental influence on animal exploitation and meat consumption during the Early Islamic period in Syria. A case study from Qasr al-Hayr al-Sharqi and al-Hadir .................................................................................. 265
Jacqueline STUDER, Denis GENEQUAND and Marie-Odile ROUSSET

A leopard in the Predynastic Elite Cemetery HK6 at Hierakonpolis, Egypt .......... 283
Wim VAN NEER, Bea DE CUPERE and Renée FRIEDMAN

A tale of two sites: Old Kingdom subsistence economy and the infrastructure of pyramid construction .................................................. 307
Richard W. REDDING

Animal bone assemblages from a Bronze Age palace at Tell el-Dab’a, Egypt .... 323
Günther Karl KUNST

Tomb of the Dogs in Gebel Asyut al-gharbi (Middle Egypt, Late to Ptolemaic/Roman period): preliminary results on the canid remains .................. 343
Chiori KITAGAWA

Pampered puss? Cats from the Roman port of *Myos Hormos* at Quseir, Egypt . 357
Sheila HAMILTON-DYER

The goats (*Capra hircus* L.) from Kerma (Sudan) (2050–1750 BC) – A contribution to the knowledge of African goats ...................................... 373
Louis CHAIX

New evidence for dog butchering from prehistoric coastal sites in the Sultanate of Oman ........................................................................ 403
Elena MAINI and Antonio CURCI

List of all contributors ........................................................................ 417