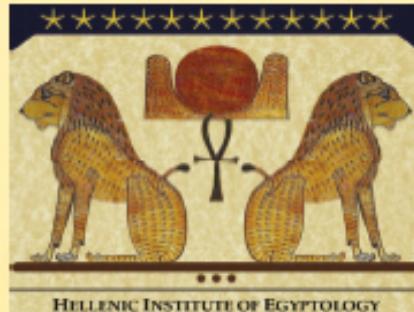
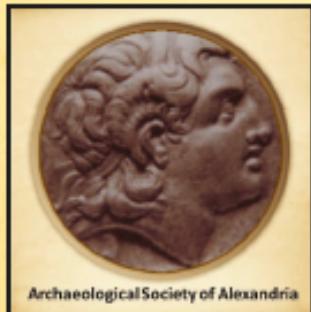


JOURNAL OF THE HELLENIC INSTITUTE OF EGYPTOLOGY

International Double-Blind Peer-Reviewed
Egyptological and Archaeological Journal,
jointly co-published and co-edited by
the HIE, the ASALEX and 'Ain Shams University

4



ATHENS–ALEXANDRIA–CAIRO 2021

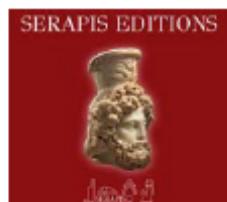
HELLENIC INSTITUTE OF EGYPTOLOGY
المعهد اليوناني للمصريات
ARCHAEOLOGICAL SOCIETY OF ALEXANDRIA
جمعية الآثار بالإسكندرية
UNIVERSITY OF AIN SHAMS
جامعة عين شمس

© Copyright HELLENIC INSTITUTE OF EGYPTOLOGY, SERAPIS EDITIONS,
the Chief Executive Editor and the Individual Authors.

All rights reserved! No part of this Journal may be reproduced or broadcasted or uploaded in the internet, in any form or by any means, electronic, mechanical, photocopying, vocal, optical or otherwise, without the prior written permission of the copyright owners!

This Journal is available direct from SERAPIS EDITIONS or from our websites:
<https://hiegaker.wordpress.com/jhie/> || <https://zenodo.org/communities/jhie/>

JOURNAL OF THE HELLENIC INSTITUTE OF EGYPTOLOGY 4
ΕΛΛΗΝΙΚΟΝ ΙΝΣΤΙΤΟΥΤΟΝ ΑΙΓΥΠΤΙΟΛΟΓΙΑΣ 4
REVUE DE L'INSTITUT HELLÉNIQUE D'ÉGYPTOLOGIE 4
ZEITSCHRIFT DES HELLENISCHEN INSTITUTS FÜR ÄGYPTOLOGIE 4



SERAPIS EDITIONS

ISSN 2241-0597

JOURNAL OF THE HELLENIC INSTITUTE OF EGYPTOLOGY 4
REVUE DE L'INSTITUT HELLÉNIQUE D'ÉGYPTELOGIE 4
ZEITSCHRIFT DES HELLENISCHEN INSTITUTS FÜR ÄGYPTOLOGIE 4

International Double-Blind Peer-Reviewed Egyptological and Archaeological
Journal, jointly co-published and co-edited by the H.I.E., the ASALEX and ‘Ain Shams



JHIE — EXECUTIVE EDITOR IN CHIEF

DR DR ALICIA MARAVELIA^{EG+AA} [Hellenic Institute of Egyptology, Athens, Hellas]

JHIE — EXECUTIVE CO-EDITORS

EM. PROF. DR MONA HAGGAG^{HRAPH} [University & Archaeological Society of Alexandria, Egypt]
PROF. DR SHERIN SADEK^{CO} [‘Ain Shams University, Cairo, Egypt]

JHIE — ADVISORY EDITORIAL BOARD

PROF. DR ARLETTE DAVID^{EG} [Hebrew University of Jerusalem, Jerusalem, Israel]

PROF. DR ANDRZEJ NIWIŃSKI^{EG} [Warsaw University, Warsaw, Poland]

ASSOC. PROF. DR DR NILS BILLING^{EG} [Uppsala University, Uppsala, Sweden]

EM. PROF. DR JEAN-PIERRE LEVET^{HRAPH} [University of Limoges, France]

DR THEMIS G. DALLAS^{AA} [University of Thessaly, Volos, Hellas]

DR HAB. MYKOLA TARASENKO^{EG} [A.Yu. Krymskyi Institute of Oriental Studies, NASU, Kyiv, Ukraine]

PROF. DR ANDREW J. NELSON^{FOR+AN} [University of Western Ontario, Ontario, Canada]

DR HAB. DARIO PIOMBINO-MASCALI^{FOR+AN} [INSTBIOMEDSCI, Vilnius University, Vilnius, Lithuania]

DR NADINE GUILHOUE^{EG} [Université Paul-Valéry – Montpellier III, Montpellier, France]

PROF. DR TAMÁS BÁCS^{EG} [Department of Egyptology, Eötvös Loránd University, Budapest, Hungary]

DR HEDVIG GYÓRY^{EG} [HEFS AEC & Museum of Fine Arts, Budapest, Hungary]

DR AHMED MANSOUR^{EG} [WSC, Bibliotheca Alexandrina, Alexandria, Egypt]

DR AZZA EZZAT^{EG} [WSC, Bibliotheca Alexandrina, Alexandria, Egypt]

PROF. DR FRANCESCO TIRADRITI^{EG} [Kore University of Enna & Italian Luxor Arch. Mission, Italy]

ASSOC. PROF. DR JOSHUA A. ROBERSON^{EG} [University of Memphis, Memphis TN, USA]

DR JENNIFER BABCOCK^{EG} [Fashion Inst. of Technology, State University of New York, USA]

DR NIKA V. LAVRENTYEVA^{EG} [Pushkin Museum, Moscow, Russia]

Mrs SOPHIA TSOURINAKI^{AT} [SEN & Hellenic Institute of Egyptology, Athens, Hellas]

DR ALEXANDRA DIEZ DE OLIVEIRA^{MEA} [University of Lisbon, Lisbon, Portugal]

PROF. DR SVEN GÜNTHER^{HRAPH} [IHAC, NENU, Changchun, China]

DR YOUEHANNA N. YOUSSEF^{CO} [St Ignatios College, University College, Stockholm, Sweden-Egypt]

ASST. PROF. DR DETLEV QUINTERN^{AR} [Turkish-German University, Istanbul, Turkey-Germany]

EM. PROF. DR ABDEL-BADEEH M. SALEM^{INF} [‘Ain Shams University, Cairo, Egypt]

PROF. DR ERNA SHIRINIANTH [Yerevan State University, Yerevan, Armenia]

Mrs HODA KAMAL, MA: Redactorial Assistant [Ministry of Tourism & Antiquities, Cairo, Egypt]

|| EG = Egyptology || CO = Coptology || AA = Archaeoastronomy || TH = Theology || AN = Anthropology ||

|| HRAPH = Helleno-Roman Archaeology/Philology & History || AT = Ancient Textiles || FOR = Forensics ||

|| AR = Arabic Studies || MEA = Middle Eastern Archaeology || CT = Cultural Technology || INF = Informatics ||

TABLE OF CONTENTS

EDITORIAL	VII
TABLE OF CONTENTS	XI
PROLOGUES	XIII
EDITING GUIDELINES FOR AUTHORS	XIX
INTRODUCTORY ESSAYS (REVIEW ARTICLES)	1
Alicia MARAVELIA: Death and Mummification in Ancient Egypt: An Overview	3
Constantinos M. COUVARIS: Human Decomposition: Its Stages and Progress	21
ORIGINAL PAPERS ON THE ATHENS MUMMY PROJECT	27
Anna-Vasiliki KARAPANAGIOTOU, Panagiotis LAZARIS, Argyro GRIGORAKI & Konstantinos NIKOLENTZOS: The Collection of Egyptian Antiquities in the National Archaeological Museum and the Athens Mummy Project	29
Nikolaos BONTOZOGLOU, Alicia MARAVELIA, Ioannis PANTAZIS <i>et al.</i> : The Athens Mummy Project in Context: Exciting and Unexpected Results	41
ORIGINAL PAPERS ON MUMMIES, MUMMIFICATION, & C.	75
Anaïs MARTIN: Sans cœur et sans reproche! <i>Ib et h3ty</i> à l'épreuve du jugement	77
Annie PERRAUD: Le cerveau, ce méconnu, et la momification en Égypte ancienne	91
Carmen MUÑOZ PÉREZ: Amulettes funéraires égyptiennes: approche technologique	103
Robert J. STARK & Tamás A. BÁCS: DISH in a Mummy from the Theban Necropolis	115
Nadine GUILHOU: Les sarcophages de lézards de bronze d'Époque Tardive	123
Dario PIOMBINO-MASCALI, Rimantas JANKAUSKAS & Mykola TARASENKO: What's hidden in the Sarcophagus?	141
Mykola TARASENKO: Egyptian Mummies in Ukrainian Museums: An Overview	145
Sophia TSOURINAKI: Binding the «Loss»: A Reconsideration of the Woven-to-Shape Tapes at Fag 'el-Gamūs	151
Sherin SADEK 'EL-GENDI: Les coutumes funéraires chez les Coptes et leurs relations avec les anciennes pratiques de la momification	165
Hedvig GYÖRY, Enikő SZVÁK & Krisztina SCHEFFER: Thoughts about a Mummy Head in the HNM Semmelweis Museum, Budapest	179
BOOK REVIEWS	191
Mykola TARASENKO's <i>Studies on the Vignettes from Chapter 17 of the Book of the Dead</i> , by Andrzej NIWIŃSKI	193
Françoise DUNAND's & Roger LICHTENBERG's <i>Mummies and Death in Egypt</i> , by Alicia MARAVELIA	197
A. WIECZOREK's & W. ROSENDALH's <i>Mummies of the World</i> , by Nadine GUILHOU	199
J.H. TAYLOR's & D. ANTOINE's <i>Ancient Lives New Discoveries</i> , by Nadine GUILHOU	201
Robert LOYNES's <i>Prepared for Eternity</i> , by Andrew NELSON	203
Zahi HAWASS's & Sahar N. SALEEM's <i>Scanning the Pharaohs</i> , by Alicia MARAVELIA	205