



# **Between Philology and Archaeology**

**Studies on Ancient Anatolia and the Near East  
Offered to Massimiliano Marazzi**

*edited by*  
**Natalia Bolatti Guzzo  
and Rita Francia**

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OFFERED TO MASSIMILIANO MARAZZI

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## Preface

It seems it was yesterday when, in the autumn of 1986, the editors of the present volume, at that time students of ancient Near Eastern disciplines at the University of Rome “La Sapienza,” were attracted by the announcement, posted on the notice board of the Department of Glottoanthropological Studies, of new classes on languages of ancient Anatolia in the second and first millennia BCE.

They were going to be held by a young researcher, Massimiliano Marazzi, just returned to Italy after a long training period in Germany. From the very first lesson we were literally overwhelmed by his volcanic personality and lead into a research path that would unfold over the following years through repeated and endless seminar sessions, multiple projects, and stimulating scientific collaborations: an uninterrupted flow of ideas, experiences, and initiatives thanks to which a rich and profound scientific relationship has since been established and consolidated over time, not only on a professional basis but also on a human level.

It is therefore with great pleasure that today we can offer him this collection of essays as a tribute to his scientific career: a small token of gratitude and esteem from students, friends, and colleagues who have been sharing with him—often on the wave of his own enthusiasm—a passion for Anatolian studies and for the diverse territories of investigation, especially the uneven ones “at the border” (in its broad sense), that compose the articulated landscape of ancient Near Eastern cultures.

As a matter of fact, one of the most distinctive traits of Massimiliano Marazzi’s scientific personality has always been represented by his constant interest in phenomena of cultural contact and interaction that occur at the interface between adjacent but different worlds.

The honoree graduated in Greek history at the University of Rome in 1972. He was soon driven by his innate curiosity to follow the traces of the early Aegean civilizations beyond the eastern shores of the Mediterranean Sea, then broadened his horizon of investigation into the Anatolian and Near Eastern cultures. From 1973 to 1975 he was in Berlin, first as a fellow of the Deutscher Akademischer Austauschdienst at the Freie Universität, then at the Deutsches Archäologisches Institut.

However, it was mainly at the University of Würzburg—where he initially arrived with a grant of the Alexander von Humboldt Stiftung in 1983–1984—that he found fertile ground for cultivating and deepening his interests in the civilizations



of preclassical Anatolia, with special focus on the Hittite world. Relevant in this respect was the mentoring role—which later developed into a relationship of esteem and friendship also on a personal level—played by two prominent scholars, Einar von Schuler and Günter Neumann, who at the time held the respective chairs of *Altorientalistik* and *Vergleichende Sprachwissenschaft*. This fruitful period represented also the basis for an intense collaboration with the University of Würzburg lasting until today.

In Rome he was first confirmed as researcher at the Department of Ancient Historical, Archaeological and Anthropological Studies, then at the Department of Glottoanthropological Studies. In 1993 he moved to Naples as associate professor of Aegean and Anatolian Philology at the *Istituto Universitario Orientale*, then from 1999 he continued his tenure at the University Suor Orsola Benincasa, where he was full professor from 2001 until the present day. Here he constituted the *Centro Mediterraneo Preclassico*, a research center for the study of ancient Mediterranean civilizations, with particular regard to Aegean and Anatolian cultures, within which he directed and coordinated various scientific initiatives in collaboration with both Italian and foreign institutions. After his retirement, he received the title of “Honorary Professor,” as a final recognition of his distinguished scientific and academic career.

Over the years he held further teaching assignments (among them that of visiting professor at the Pontifical Biblical Institute in Rome), and was also involved as tutor, coordinator, or supervisor in several PhD and higher educational programs in the field of Anatolian languages, Mediterranean archaeology, humanities, and cultural heritage conservation.

At all stages of his academic career, he distinguished himself as an “unconventional” scholar, and in many respects as a forerunner of some innovative trends that characterize modern research in the humanities today.

A noteworthy aspect of Massimiliano Marazzi’s research methodology is that he has generally favored an interdisciplinary approach in evaluating ancient data. This clearly emerges from his parallel interests both in archaeology and in philological studies, and in fact a vivid dialogue between these two domains has been maintained also on the strength of his fieldwork experience as an archaeologist.

In relation to the Anatolian documents, such an integrated approach implies, for example, a special focus on the materiality of the texts—for instance, their contexts of discovery, physical appearance, typology and characteristics of the media, and techniques of execution—elements which all proved to be particularly significant in the study of the composite character of Anatolian hieroglyphic writing.

A further merit of our honoree is to have envisaged from the outset—long before the now familiar notion of “digital humanities” became widespread—the opportunities offered by new technologies applied to the study of ancient records, taking advantage of the tools that gradually became available as research in this area evolved.

In response to the increasing need for systematization of the data, he promptly took to the creation of easily accessible electronic databases and Anatolian documentary corpora.

Thus, based on the bibliographical and lexicological cataloging published in the 1980s in *Archiv für Orientforschung*, he promoted the project *Index anatolicus*—established in 1995 through a cooperation with the Institut für Orientalische Philologie (University of Würzburg) directed by Gernot Wilhelm. This was later incorporated into the Hethitologie-Portal Mainz as a reference tool for bibliographical and lexicological updating. Not to be forgotten is his critical edition—again as part of the Hethitologie Portal—of the Hethitische Königserlässe, a group of texts of considerable complexity that constitutes one of his favorite research subjects in which he offered stimulating suggestions on their historical, ideological, and juridical background.

Another prominent topic in Massimiliano Marazzi's interests are the Anatolian hieroglyphs, about which he conducted extensive scientific investigations based on accurate and up-to-date critical bibliographical overviews. This line of research—still going on—resulted, for example, in some reference works such as *Il geroglifico anatolico* (1990) and the joint publication *Sammlung hieroglyphischer Siegel* (1984, 2nd rev. ed. 2009), and, most notably, the convention of transcriptions—with focus on the main interpretative problems—in *Il geroglifico anatolico: Sviluppo della ricerca a venti anni dalla sua "ridecifrazione"* (1998), which resulted from the roundtable organized by him in Procida in 1995 with the participation of some of the major experts in the field.

Moreover, on a theoretical level, Marazzi also faced the question of the nature and function of graphic systems, developing themes he had the chance to discuss at the beginning of his career in Rome with Giorgio Raimondo Cardona. He thus addressed and gradually deepened crucial issues such as the relationship between writing and language, or that between image and sign, always placing in an adequate historical-cultural and anthropological perspective the analysis of "script" (as a system) vs. "act of writing" (as a communicative phenomenon in its materiality, with its social, ideological, cognitive implications, etc.).

Given the insights that especially the earliest second millennium hieroglyphic material in this regard provides, it is not surprising that the honoree consistently devoted specific attention to it. As a recent example, he enthusiastically undertook the project of analyzing the imperial hieroglyphic monuments based on advanced 3D-scanning procedures that include interpolation and visualization of 3D-models of the inscriptions in a virtual environment in which it is easier to identify elements on the stone surface difficult to detect by a human eye. In this regard worth mentioning are his repeated surveys at the Hittite capital Hattuša, in cooperation with the archaeological mission at Boğazköy and the German Archaeological Institute of Istanbul, as well as his inspection of the rock reliefs at Sirkeli, in collaboration with the University of Bern.

The use of innovative digital technologies is also connected with the broader issue of cultural heritage conservation, which was equally central in Marazzi's

scientific vision, as reflected in his long-standing commitment, through various assignments and contributions, to promoting preservation, knowledge, and accessibility of ancient documents.

Finally, we wish to highlight one last and more private aspect of Massimiliano Marazzi's character that concerns his relation with students and collaborators. Tireless in his work, to which he devoted himself with passion, determination, brilliancy, and even fun, he has always been inclined to create composite work teams, being able to identify and bring out personal talents, professional skills and specializations, creating an atmosphere of participation and friendship.

As witnesses to some of his challenges in the field of Anatolian studies, we hope to please him with this initiative, made possible by the participation of friends and colleagues who warmly subscribed to it. However, we have deliberately chosen to restrict the subject of this volume to the field of Oriental studies, since it would have been too onerous for us to follow his multifaceted work in the realm of Aegean and Mediterranean archaeology. Accordingly, we present here the selected Anatolian bibliography of his contributions listed in chronological order.

Rome, May 2024

# Anatolian Bibliography of Massimiliano Marazzi

1976

“Diskussionsbeitrag [zur historisch-religiösen Forschung im Rahmen des ägäisch-anatolischen Gebietes].” Pages 213–14 in *Études sur le Panthéon systématique et les Panthéons locaux. Compte rendu de la XXIème Rencontre Assyriologique Internationale organisée par l’Institut biblique pontifical et l’Istituto di studi del Vicino Oriente de l’Université de Rome, Rome, 24–18 Juin 1974* (= *Or* 45). Rome: Biblical Institut Press. 1976.

1978

(with Helmuth Nowicki) “Vorarbeiten zu den hethitischen Gebeten (CTH 372, 373, 374).” *OA* 17 (1978): 257–78.

1979

“Zwei Randbemerkungen zu den *Bēl Madgalti*-Instruktionen.” *VO* 2 (1979): 79–86.

1980

“Nota sul testo KBo XXII 61 (= CTH 291).” *SMEA* 22 (1980): 67–78.

“Brevi note su una nuova presentazione delle manifestazioni “letterarie” nel Vicino Oriente Antico.” (Review article of Hans Gustav Güterbock, “Hethitische Literatur,” in Wolfram Röllig (ed.), *Neues Handbuch der Literaturwissenschaft 1: Altorientalische Literaturen*, Wiesbaden: Akademische Verlagsgesellschaft Athenaion 1978.) *Quaderni Urbinati di Cultura Classica* NS 6 (1980): 157–64.

1981

“Note in margine ad alcuni testi di preghiera ittiti.” *VO* 4 (1981): 27–35.

(with Nilüfer Boysan) “Die hethitischen Königssiegel mit Hieroglyphenlegende: ein Überblick.” *VO* 4 (1981): 5–17.

Review of “Texte der Hethiter 1-7, A. Kammenhuber edidit: rassegna critica.” *Rivista degli Studi Orientali* 54 (1981): 255–98 (Tavv. I–II).

1982

“«... e perciò voi convocate il *tulija*»; breve nota all’editto di Telepinu § 31.” Pages 151–53 in *Serta Indogermanica. Festschrift für Günter Neumann zum 60. Geburtstag*. Edited by Johann Tischler. IBS 40. Innsbruck: Institut für Sprachwissenschaft der Universität. 1982.

“«Costruiamo la reggia, ‘fondiamo’ la regalità»: Note intorno ad un rituale antico-ittita (CTH 414).” *VO* 5 (1982): 117–69.

“La stabilizzazione di un potere centrale nel plateau anatolico durante la 1<sup>a</sup> metà del II millennio a.C.: riflessi ideologici nella produzione giuridico-letteraria ittita.” *Quaderni Urbinati di Cultura Classica* NS 12 (1982): 93–98.

Review of Ahmet Ünal, *Ein Orakeltext über die Intrigen am hethitischen Hof*. THeth 6. Heidelberg 1978. *WO* 13 (1982): 153–59.

### 1983

(with Nilüfer Boysan-Dietrich and Helmuth Nowicki) *Sammlung hieroglyphischer Siegel*. Band I: *Vorarbeiten*. Würzburg: Königshaus-Neumann. 1983.

“Inni e preghiere ittite: A proposito di un libro recente.” (Review of René Lebrun, *Hymnes et prières Hittites*. Homo Religiosus 4. Louvain-la-Neuve 1980.) *Studi e Materiali di Storia delle Religioni* 49 (1983): 321–41.

### 1984

“Überlegungen zur Bedeutung von *pankuš* in der hethitisch-akkadischen Bilingualis Ḫattušilis I.” *WO* 15 (1984): 96–102.

“Il corpus dei testi cuneiformi ittiti: vecchi e nuovi strumenti di lavoro.” *Quaderni Urbinati di Cultura Classica* NS 18 (1984): 173–82.

(with Nilüfer Boysan) “Verbesserungen und Nachträge zu *Sammlung hieroglyphischer Siegel*.” *AfO* 29–30 (1983–1984): 605.

### 1985

(with Nilüfer Boysan-Dietrich, and Clelia Mora) *Supplement zu Sammlung hieroglyphischer Siegel*. Band I: *Vorarbeiten*. Würzburg: Schönigh. 1985.

“Monumenti ittiti ‘supporto’ di iscrizioni geroglifiche: Una survey.” Pages 299–303 in *Studi di Paletnologia in onore di Salvatore M. Puglisi*. Edited by Mario Liverani, Alba Palmieri, and Renato Peroni. Rome: Università “La Sapienza.” 1985.

“Costruiamo la reggia, “fondiamo” la regalità’: note intorno ad un rituale antico-ittita.” Pages 47–81 in *Soprannaturale e potere nel mondo antico e nelle società tradizionali*. Edited by Frederick Mario Fales and Cristiano Grottanelli. Milan: F. Angeli. 1985.

(with Nilüfer Boysan-Dietrich) “Bibliographie zum hethitische Wortschatz.” *AfO* 32 (1985): 204–32.

Review of Onofrio Carruba, Mario Liverani, Carlo Zaccagnini, eds., *Studi orientalistici in ricordo di Franco Pintore*. *Studia Mediterranea* 4. Pavia 1983. *WO* 16 (1985): 167–68.

### 1986

*Beiträge zu den akkadischen Texten aus Boğazköy in althethitischer Zeit*. Biblioteca di Ricerche Linguistiche e Filologiche 18. Rome: Dipartimento di Studi Glottoantropologici Università “La Sapienza.” 1986.

“Die Hieroglypheninschrift am Löwentor von Boğazköy: Diskussionsbeitrag.” *OA* 25 (1986): 51–57.

“Repertori archeologici sui traffici micenei nel Mediterraneo orientale: Egitto, Cipro, Vicino-Oriente.” Pages 323–26 in *Traffici micenei nel Mediterraneo: Problemi storici e documentazione archeologica; Atti del Convegno di Palermo (11–12 maggio e 3–6 dicembre 1984)*. Edited by Massimiliano Marazzi,

- Sebastiano Tusa, and Lucia Vagnetti. Taranto: Istituto per la Storia e l'Archeologia della Magna Grecia. 1986.
- "Gli 'Achei' in Anatolia: un problema di metodologia." Pages 391–403 in *Traffici micenei nel Mediterraneo: Problemi storici e documentazione archeologica; Atti del Convegno di Palermo (11–12 maggio e 3–6 dicembre 1984)*. Edited by Massimiliano Marazzi, Sebastiano Tusa, and Lucia Vagnetti. Taranto: Istituto per la Storia e l'Archeologia della Magna Grecia. 1986.
- "Testimonianze epigrafiche geroglifiche." Pages 89–120 in *L'Anatolia hittita. Repertori archeologici ed epigrafici*. Edited by Massimiliano Marazzi. Quaderni di Geografia Storica 3. Rome: Il Bagatto. 1986.
- (with Massimo Forlanini) *Atlante storico del Vicino Oriente Antico*. Fascicolo 4.3: *Anatolia: L'impero hittita*. Rome: Università degli Studi di Roma "La Sapienza." 1986.
- (editor, with Sebastiano Tusa and Lucia Vagnetti) *Traffici micenei nel Mediterraneo: Problemi storici e documentazione archeologica; Atti del Convegno di Palermo (11–12 maggio e 3–6 dicembre 1984)*. Taranto: Istituto per la Storia e l'Archeologia della Magna Grecia. 1986.
- (editor) *L'Anatolia hittita. Repertori archeologici ed epigrafici* (contributi di A. Lazzeri, M. Marazzi, L. Re). Quaderni di Geografia Storica 3. Rome: Il Bagatto. 1986.
- 1987**
- "Il concetto di sangue presso gli Ittiti, I: Considerazioni su alcuni testi giuridico-politici." Pages 13–35 in *Sangue e Antropologia, Riti e Culto: atti della V settimana, Roma 26 novembre – 1 dicembre 1984*. Edited by Francesco Vattioni. Rome: Pia Unione del Preziosissimo Sangue. 1987.
- (with Nilüfer Boysan-Dietrich) "Bibliographie zum hethitischen Wortschatz." *AfO* 34 (1987): 328–35.
- (with Hans Martin Kümmel and Nilüfer Boysan-Dietrich) "Bibliographie: Kleinasien (Anfang 1985 – Ende 1986), mit Nachträgen ab 1979." *AfO* 34 (1987): 336–60.
- Review of Richard Haase, *Texte zum hethitischen Recht. Eine Auswahl*. Wiesbaden: Reichert, 1984. *AfO* 34 (1987): 75–76.
- 1988**
- "Note in margine all'editto reale KBo XXII 1." Pages 119–29 in *Studi di storia e filologia anatolica dedicati a Giovanni Pugliese Carratelli*. Edited by Fiorella Imparati. Eothen 1. Florence: Logisma. 1988.
- "Bilinguismo, plurilinguismo e testi bilingui nell'Anatolia hittita: Autopsia dello stato delle ricerche." Pages 101–18 in *Bilinguismo e Biculturalismo nel Mondo Antico: Atti del Colloquio interdisciplinare tenuto a Pisa il 28 e 29 settembre 1987*. Edited by Enrico Campanile, Giorgio Raimondo Cardona e Romano Lazzeroni. Pisa: Giardini Editori. 1988.
- "L'inquadramento sociale del diverso nell'Anatolia del II millennio a.C." *Quaderni Urbinati di Cultura Classica* NS 29 (1988): 128–54.

**1990**

*Il geroglifico anatolico: Problemi di analisi e prospettive di ricerca.* Biblioteca di Ricerche Linguistiche e Filologiche 24. Rome: Dipartimento di Studi Glottoantropologici Università "La Sapienza." 1990.

"sēmainō." Pages 218–22 in *Gedenkschrift Einar von Schuler*. Edited by Massimiliano Marazzi and Gernot Wilhelm (= *Or* 59/2). Rome: Pontificium Institutum Biblicum. 1990.

(editor, with Gernot Wilhelm) *Gedenkschrift Einar von Schuler (28. 10. 1930 – 15. 2. 1990)*. (= *Or* 59/2). Rome: Pontificium Institutum Biblicum. 1990.

**1991**

"Il cosiddetto geroglifico anatolico: spunti e riflessioni per una sua definizione." *Scrittura e Civiltà* XV (1991): 31–77 + figs. 1–41.

**1992**

"Das 'geheimnisvolle' Land Ahhijawa." Pages 365–77 in *Sedat Alp'a Armağan / Festschrift für Sedat Alp – Hittite and Other Anatolian and Near Eastern Studies in Honour of Sedat Alp*. Edited by Heinrich Otten, Ekrem Akurgal, Hayri Ertem, and Aygül Süel. Ankara: Türk Tarih Kurumu Basımevi. 1992.

**1993**

"Le implicazioni conoscitive e tassonomiche del sistema geroglifico anatolico nell'ambito dei sistemi scrittori in uso nel mondo egeo-anatolico durante il II mill. a.C." Pages 11–26 in *Ethnos Lingua e Cultura. Scritti in Memoria di Giorgio Raimondo Cardona*. Biblioteca di Ricerche Linguistiche e Filologiche 34. Rome, Dipartimento di Studi Glottoantropologici Università di Roma "La Sapienza": "Il Calamo." 1993.

"Problemi vecchi e nuovi di sintassi hittita: A proposito di una recente pubblicazione." (Review article of Silvia Luraghi, *Old Hittite Sentence Structure*. London/New York: Routledge. 1990.) *Or* 62 (1993): 423–35.

**1994**

"Tarife und Gewichte in einem althethitischen Königsurteil." *Or* 63 (1994): 88–92.

"Ma gli Hittiti scrivevano veramente su 'legno'?" Pages 131–60 in *Miscellanea di studi linguistici in onore di Walter Belardi*. Vol. 1: *Linguistica indoeuropea e non indoeuropea*. Edited by Palmira Cipriano, Paolo Di Giovine, and Marco Mancini. Rome: "Il Calamo." 1994.

**1995**

Review of Silvin Košak, *Konkordanz der Keilschrifttafeln I. Die Texte der Grabung 1931*. StBoT 34. Wiesbaden: Harrassowitz 1992. *WZKM* 85 (1995): 285–87.

**1996**

"Bibliographie Kleinasiens: Autorenbibliographie mit thematischen Listen, kritische Lexemenbibliographie der Hethitischen Sprache (1988-1992)." *AfO* 42–43 (1995–1996): 340–89.

(with Paola Dardano) *Textindex zum Chicago Hittite Dictionary (volume L-N, 1980-1989)*. Dipartimento di Studi Asiatici: Indices 2. Naples: Istituto Universitario Orientale. 1996.

"La Creta minoica e il Vicino Oriente: qualche riflessione sull'uso del sigillo."

Pages 285–96 in *Alle soglie della Classicità: Il Mediterraneo tra tradizione e innovazione; Studi in onore di Sabatino Moscati*. Vol. I: *Storia e culture*. Edited by Enrico Acquaro. Pisa and Rome: Istituti editoriali e poligrafici internazionali. 1996.

“Hethitische Lexikographie: CHD L–N, Fasz. 4.” (Review article of Hans G. Güterbock and Harry A. Hoffner (eds.), *The Hittite Dictionary of the Oriental Institute of the University of Chicago*, Vol. L–N, Fasc. 4 (*nai-* to *nutarnu-*). Chicago: The Oriental Institute of the University of Chicago, 1989 [1990].) *Or* 65 (1996): 157–65.

#### 1997

“Problemi per una definizione formale e funzionale della cosiddetta “Cronaca di Palazzo” (o Libro degli Aneddoti).” Pages IX–XVII in Paola Dardano, *L’aneddoto e il racconto in età antico-hittita: la cosiddetta “Cronaca di Palazzo.”* Biblioteca di Ricerche Linguistiche e Filologiche 43. Rome: “Il Calamo.” 1997.

“Mykenen in Vorderasien.” *Reallexikon der Assyriologie* 8/7–8 (1997): 528–34.

#### 1998

“Il geroglifico anatolico: problemi e scelte.” Pages V–XVI in *Il geroglifico anatolico. Sviluppi della ricerca a venti anni dalla sua “ridecifrazione.”* Edited by Massimiliano Marazzi. Dipartimento di Studi Asiatici, Series Minor 57. Naples: Istituto Universitario Orientale. 1998.

“Scritture ‘geroglifiche’ e scritture ‘lineari’ fra l’Egeo e l’Anatolia del II millennio a.C.” *AION Sez. Linguistica* 20 (1998): 153–74.

(with Natalia Bolatti Guzzo and Clelia Mora) “Atti della Tavola Rotonda, Procida 6–9 giugno 1995 – L’inventario dei segni e le modalità di traslitterazione.” Pages 3–124 in *Il geroglifico anatolico. Sviluppi della ricerca a venti anni dalla sua “ridecifrazione.”* Edited by Massimiliano Marazzi. Dipartimento di Studi Asiatici, Series Minor 57. Naples: Istituto Universitario Orientale. 1998.

(editor) *Il geroglifico anatolico: Sviluppi della ricerca a venti anni dalla sua “ridecifrazione”;* *Atti del Colloquio e della Tavola rotonda, Napoli–Procida, 5–9 giugno 1995.* Dipartimento di Studi Asiatici, Series Minor 57. Naples: Istituto Universitario Orientale. 1998.

#### 2000

“*Index anatolicus*: Un progetto di studio lessicografico tra Napoli e Würzburg.” Pages 169–83 in *Donum natalicium: Studi presentati a Claudio Saporetti in occasione del suo 60. compleanno.* Edited by Paola Negri Scafa, Paolo Gentili, and Giovanna Chiera. Rome: Borgia. 2000.

“Sigilli e tavolette di legno: Le fonti letterarie e le testimonianze sfragistiche nell’Anatolia hittita.” Pages 79–102 in *Administrative Documents in the Aegean and Their Near Eastern Counterparts: Proceedings of the International Colloquium, Naples, February 29–March 2, 1996.* Edited by Massimo Perna. Centro Internazionale di Ricerche Archeologiche, Antropologiche e Storiche 3. Torino: Archivi di Stato, Ministero per i Beni e le Attività Culturali – Ufficio Centrale per i Beni Archivistici. 2000.

“Il geroglifico anatolico: Stato delle ricerche.” Pages 317–26 in *125 Jahre Indoger-*



*manistik in Graz. Festband anlässlich des 125jährigen Bestehens der Forschungsrichtung "Indogermanistik" an der Karl-Franzens-Universität Graz.* Edited by Michaela Ofitsch and Christian Zinko. *Arbeiten aus der Abteilung "Vergleichende Sprachwissenschaft" 15.* Graz: Leykam. 2000.

"Il fornaio disattento e il pane del re." Pages 665–72 in *Studi sul Vicino Oriente Antico dedicati alla memoria di Luigi Cagni.* Edited by Simonetta Graziani. Dipartimento di Studi Asiatici, Series Minor 61. Naples: Istituto Universitario Orientale. Vol. II. 2000.

## 2001

"I cosiddetti "Testi di Pimpira" e alcuni problemi di lessicografia hittita." *AION* Sez. Linguistica 23 (2001): 125–32.

## 2002

"Segni, segnari e manifestazioni scritte nell'Egeo e nell'Anatolia del II millennio a.C." Pages 283–96 in *Novalis Indogermanica: Festschrift für Günter Neumann zum 80. Geburtstag.* Edited by Matthias Fritz and Susanne Zeilfelder. Graz: Leykam. 2002.

"Brevi riflessioni su scritture, lingue e competenze linguistiche nell'Anatolia hittita." Pages 1525–38 in *Raccolta di scritti in memoria di Antonio Villani.* Vol. III. Istituto Suor Orsola Benincasa. Naples: Arte Tipografica. 2002.

"Esercitazioni di carri da guerra: Revisione di un passaggio della Cronaca di Palazzo." Pages 507–18 in *Anatolia antica: Studi in memoria di Fiorella Imparati.* Vol. II. Edited by Stefano de Martino and Franca Pecchioli Daddi. *Eothen* 11. Florence: LoGisma. 2002.

""richtig/gerecht" e il suo opposto in lingua hittita: Riflessioni su un recente lavoro di Yoram Cohen." (Review article of Yoram Cohen, *Taboos and Prohibitions in Hittite Society. A Study of the Hittite Expression natta āra ('not permitted')*. *THeth* 24. Heidelberg: Winter. 2002.) *AION* Sez. Linguistica 24 (2002): 74–84.

## 2003

"L'arma vincente dell'esercito ittita." *ARCHEO* 19/4 (2003): 66–74.

(with Holger Gzella) "Bemerkungen zu SAG.DU-ZU *waš-* und *wašše-* in CTH 258 und HG § 198/\*84." *SMEA* 45 (2003): 71–78.

## 2004

"'Depistare' il re nell'adempimento della giustizia: il verbo *kar(a)p-/karpija-* e il testo di 'giuramento' KUB XIII 7." Pages 307–24 in *Centro Mediterraneo Preclassico. Studi e Ricerche I.* Edited by Massimiliano Marazzi. Quaderni della Ricerca Scientifica–Serie Beni culturali 2. Naples: Università degli Studi Suor Orsola Benincasa. 2004.

(with Natalia Bolatti Guzzo) "Studi di geroglifico anatolico: Per la ricostruzione della storia di un segno (L. 419; 229 ~ M. 390; 197)." Pages 325–35 in *Centro Mediterraneo Preclassico: Studi e Ricerche I.* Edited by Massimiliano Marazzi. Quaderni della Ricerca Scientifica–Serie Beni Culturali 2. Naples: Università degli Studi Suor Orsola Benincasa. 2004.

(with Natalia Bolatti Guzzo) "Storiografia hittita e geroglifico anatolico: per una

revisione di KBo 12.38.” Pages 155–85 in Šarnikzel: *Hethitologische Studien zum Gedenken an Emil Orgetorix Forrer (19.02.1894–10.01.1986)*. Edited by Detlev Groddek and Sylvester Rößle. DBH 10. Dresden: Technische Universität. 2004.

(editor) *Centro Mediterraneo Preclassico: Studi e ricerche I. Quaderni della Ricerca Scientifica–Serie Beni Culturali 2*. Naples: Università degli Studi Suor Orsola Benincasa. 2004.

## 2005

“*Iura hethitica I*: Breve illustrazione circa le ricerche e le progettualità presso il Centro Mediterraneo Preclassico dell’Università degli Studi di Napoli ‘Suor Orsola Benincasa.’” *Iura Orientalia* 1 (2005): 73–76.

“Composizioni politico-sapientziali nella letteratura hittita.” Pages 1748–49 in *Dizionario Bompiani delle Opere e dei Personaggi*. Vol. II. Milan: Bompiani. 2005.

“Inni e preghiere nella letteratura hittita.” Pages 4353–54 in *Dizionario Bompiani delle Opere e dei Personaggi*. Vol. IV. Milan: Bompiani. 2005.

“Storiografia nella letteratura hittita.” Pages 9795–98 in *Dizionario Bompiani delle Opere e dei Personaggi*. Vol. IX. Milan: Bompiani. 2005.

“Riflessi di economie palaziali fra mondo egeo e Anatolia occidentale.” Pages 201–19 in *L’economia palaziale e la nascita della moneta: Dalla Mesopotamia all’Egeo; Atti del Convegno internazionale (Roma, 12–13 febbraio 2002)*. Rome: Accademia Nazionale dei Lincei. 2005.

(with Sebastiano Tusa) “Tokens, counters e altri dispositivi mnemotecnici fra Vicino Oriente e Mediterraneo nel II millennio a.C.: Qualche riflessione alla luce dei ritrovamenti da Pantelleria.” Pages 163–90 in *Studi in onore di Enrica Fiandra. Contributi di archeologia egea e vicino-orientale*. Edited by Massimo Perna. Studi egei e vicinorientali 1. Naples and Paris: de Boccard. 2005.

## 2006

“Luvio, Luvii e Luwija revisited.” (Review article of H. Craig Melchert (ed.), *The Luwians*. HdO I/68. Leiden/Boston: Brill, 2003.) *Or* 75 (2006): 107–14.

“Il cosiddetto ‘regime delle offerte culturali’: Mondo hittita e mondo miceneo a confronto.” Pages 109–21 in *Fiscality in Mycenaean and Near Eastern Archives; Proceedings of the Conference Held at Soprintendenza Archivistica per la Campania, Naples, 21–23 October 2004*. Edited by Massimo Perna. Studi egei e vicinorientali 3. Naples and Paris: de Boccard. 2006.

(editor) *Centro Mediterraneo Preclassico: Studi e ricerche II; I cereali nell’antico Mediterraneo preclassico*. Quaderni della Ricerca Scientifica–Serie Beni Culturali 3. Naples: Università degli Studi Suor Orsola Benincasa. 2006.

## 2007

“Gli editti reali hittiti: definizione del genere e delimitazione del corpus.” Pages 487–502 in *Tabularia Hethaeorum: Hethitologische Beiträge Silvin Kosak zum 65. Geburtstag*. Edited by Detlev Groddek and Marina Zorman. DBH 25. Wiesbaden: Harrassowitz. 2007.

“Sigilli, sigillature e tavolette di legno: Alcune considerazioni alla luce di nuovi dati.” Pages 465–74 in *VITA – Festschrift in Honor of Belkıs Dinçol and Ali*

*Dinçol / Belkıs Dinçol ve Ali Dinçol Armağan*. Edited by Metin Alparslan, Meltem Doğan-Alparslan, and Hasan Peker. İstanbul: Ege. 2007.

## 2008

“La lingua hittita oggi: Stato delle ricerche, problemi attuali e strumenti di lavoro.” *AIΩN* Sez. Linguistica 30 (2008): 219–54.

“Messa a coltura e procedure di gestione e controllo dei campi nell’Anatolia hittita. Caratteristiche della documentazione e stato della ricerca.” Pages 63–88 in *The Management of Agricultural Land and the Production of Textiles in the Mycenaean and Near Eastern Economies*. Edited by Massimo Perna and Francesco Pomponio. Studi egei e vicinorientali 4. Naples and Paris: de Boccard. 2008.

Articles “Porti e Approdi: dalle origini ai Popoli del Mare / Harbours and landing places: From the origins to the people of the sea.” Pages 77–84; “Rotte e merci: dalle origini ai Popoli del Mare / Routes and commodities: From the origins to the people of the sea.” Pages 101–106; “Migrazioni: dalle origini ai Popoli del Mare / Migrations: From the origins to the people of the sea.” Pages 123–26; “Legislazione: dalle origini ai Popoli del Mare / Legislation: From the origins to the people of the sea.” Pages 141–42 in *Le vie del Mare / The Ways of the Sea: Catalogo della Mostra itinerante nel Mediterraneo*. Edited by Valeria Patrizia Li Vigni Tusa. Palermo: Regione Siciliana Assessorato dei Beni Culturali e Ambientali e della Pubblica Istruzione. 2008.

## 2009

*Sammlung hieroglyphischer Siegel*. Band I: *Vorarbeiten*. 2., revidierte und ergänzte Auflage. HPMM 7. Wiesbaden: Harrassowitz. 2009.

“Lineare o geroglifico? Sistemi di scrittura a confronto nel Mediterraneo centro-orientale.” Pages 115–42 in *Scrittura e scritture: Le figure della lingua; Atti del 29. Convegno della Società italiana di glottologia, Viterbo, 28–30 ottobre 2004*. Edited by Marco Mancini and Barbara Turchetta. Biblioteca della Società Italiana di Glottologia 31. Rome: “Il Calamo.” 2009.

(with Clelia Mora and Gerfrid Müller) “The Anatolian Hieroglyphic Glyptics Project and Its Digitalisation into the ‘Mainz Portal.’” Pages 259–68 in *Central-North Anatolia in the Hittite Period – New Perspectives in Light of Recent Research: Acts of the International Conference Held at the University of Florence (7–9 February 2007)*. Edited by Franca Pecchioli Daddi, Giulia Torri, and Carlo Corti. *Studia Asiana* 5. Rome: Herder.

## 2010

“Scrittura, percezione e cultura: Qualche riflessione sull’Anatolia in età hittita.” *KASKAL* 7 (2010): 219–55.

“Pratiche ordaliche nell’Anatolia hittita.” Pages 197–230 in *ana turri gimilli – studi dedicati al Padre Werner R. Mayer, S.J. da amici e allievi*. Edited by Maria Giovanna Biga and Mario Liverani. *VO Quaderno* 5. Rome: Università degli Studi “La Sapienza.”

“Fenomeni interlinguistici e interscrittorî nella più antica documentazione hittita: qualche riflessione e alcune precisazioni di carattere linguistico-storico.”

Pages 184–206 in *Studi di Ittitologia in onore di Alfonso Archi*. Edited by Rita Francia and Giulia Torri (= *Or* 79/2). Rome: Pontificia Università Gregoriana / Pontificio Istituto Biblico. 2010.

(with Natalia Bolatti Guzzo) “Note di geroglifico anatolico.” Pages 11–28 in *Investigationes Anatolicae: Gedenkschrift für Erich Neu*. Edited by Jörg Klinger, Elisabeth Rieken, and Christel Rüster. *StBoT* 52. Wiesbaden: Harrassowitz. 2010.

## 2012

(with Natalia Bolatti Guzzo) “Il System und Ausbau del geroglifico anatolico di Günter Neumann.” Pages 9–14 in *Centro Mediterraneo preclassico: Studi e ricerche III; Studi vari di egeistica, anatolistica e del mondo mediterraneo*. Quaderni della Ricerca Scientifica–Serie Beni Culturali 20. Naples: Università degli Studi Suor Orsola Benincasa. 2012.

(editor, with Natalia Bolatti Guzzo and Silvia Festuccia) *Centro Mediterraneo preclassico: Studi e ricerche III; Studi vari di egeistica, anatolistica e del mondo mediterraneo*. Quaderni della Ricerca Scientifica–Serie Beni Culturali 20. Naples: Università degli Studi Suor Orsola Benincasa. 2012.

## 2013

“Scrittura: competenza e supporti scrittorî fra Egeo, Egitto e Vicino Oriente nel II millennio a.C.” *RA* 107 (2013): 1–13.

“Emanazione e fondamento della norma nella società ittita.” Pages 41–110 in *Oralità e scrittura*. Edited by Francesco Lucrezi, Massimiliano Marazzi, and Amedeo Visconti. *Fondamenti del diritto antico* 1/2012. Università degli Studi Suor Orsola Benincasa – Facoltà di Giurisprudenza. Naples: Editoriale Scientifica. 2013.

(editor, with Francesco Lucrezi and Amedeo Visconti) *Oralità e scrittura*. *Fondamenti del diritto antico* 1/2012. Università degli Studi Suor Orsola Benincasa – Facoltà di Giurisprudenza. Naples: Editoriale Scientifica. 2013.

## 2014

“Jenseits von Gut’ ... aber nicht ‘von Böse’: Gedanken über hethitisch *tameu-man*.” Pages 125–31 in *Na-wa/i-VIR.ZI/A MAGNUS.SCRIBA – Festschrift für Helmut Nowicki zum 70. Geburtstag*. Edited by Cyril Brosch and Annick Payne. *DBH* 45. Wiesbaden: Harrassowitz. 2014.

“Lingua vs. scrittura: Storia di un rapporto difficile.” Pages 69–128 in *Etnografia della scrittura*. Edited by Marco Mancini and Barbara Turchetta. Rome: Carocci. 2014.

## 2015

“Whistle-Blowing im hethitischen Beamtentum: Eine grundlegende Pflicht.” Pages 133–36 in *Saeculum – Gedenkschrift für Heinrich Otten anlässlich seines 100. Geburtstags*. Edited by Andreas Müller-Karpe, Elisabeth Rieken, and Walter Sommerfeld. *StBoT* 58. Wiesbaden: Harrassowitz. 2015.

“Dimensione temporale e collocazione spaziale: Qualche breve riflessione.” Pages 61–69 in *Homenaje a Mario Liverani, fundador de una ciencia nueva (II) / Omaggio a Mario Liverani, fondatore di una nuova scienza (II)*. Edited by Ma-

ria Giovanna Biga, Joaquín M. Córdoba, Carmen del Cerro, and Elena Torres. Vol. 2 (= *Isimu* 13 (2011)). Madrid: Universidad Autónoma de Madrid. 2015.

“Legge e limite: il caso hittita.” Pages 47–91 in *Legge e Limite*. Edited by Francesco Lucrezi, Massimiliano Marazzi, Vittorio Saldutti, and Cristina Simonetti. *Fondamenti del diritto antico* 2/2015. Università degli Studi Suor Orsola Benincasa – Facoltà di Giurisprudenza. Naples: Editoriale Scientifica. 2015.

(editor, with Francesco Lucrezi, Vittorio Saldutti, and Cristina Simonetti) *Legge e Limite*. *Fondamenti del diritto antico* 2/2015. Università degli Studi Suor Orsola Benincasa – Facoltà di Giurisprudenza. Naples: Editoriale Scientifica. 2015.

## 2016

- “Le relazioni fra lingua e scrittura nelle civiltà dello spazio iscritto.” *Actes Sémiotiques* [en ligne] 119 (2016): 1–21. <https://www.unilim.fr/actes-semiotiques/5631>, <https://doi.org/10.25965/as.5631>.
- “Die sogenannten ‘eingepunzten’ Hieroglypheninschriften von Boğazköy: *Status quaestionis*.” Pages 194–209 in *Audias fabulas veteres: Anatolian Studies in Honor of Jana Součková-Siegelová*. Edited by Šárka Velhartická. CHANE 79. Leiden: Brill. 2016.
- ““Blinding” in Hittite Society: Form of Punishment or Ruling for the Control of the Labor Force?” Pages 307–317 in *Libiamo ne’ lieti calici: Ancient Near Eastern Studies Presented to Lucio Milano on the Occasion of His 65th Birthday by Pupils, Colleagues and Friends*. Edited by Paola Corò, Elena Devecchi, Nicla De Zorzi, and Massimo Maiocchi. AOAT 436. Münster: Ugarit-Verlag. 2016.
- “Die Sprache der Schrift.” Pages 115–42 in *Variation within and among Writing Systems: Concepts and Methods in the Analysis of Ancient Documents*. Edited by Paola Cotticelli-Kurras and Alfredo Rizza. *LautSchriftSprache* 1. Wiesbaden: Reichert. 2016.
- “Ritualità di passaggio presso gli Hittiti.” Pages 89–105 in *VITA/MORTE: Le origini della civilizzazione antica. Atti del Convegno del Centro Studi sui Fondamenti del diritto antico del 21 ottobre 2014*. Edited by Mariavaleria del Tufo and Francesco Lucrezi. *Centro Studi sui Fondamenti del diritto antico* Università “Suor Orsola Benincasa.” Naples: Editoriale Scientifica. 2016.
- (with Natalia Bolatti Guzzo and Leopoldo Repola) “3D-Scanning in Hattuša: Die DAI-CEM-Kooperation und ihre Ziele; Instrumente und Methoden; Nişantaşı; Yazılıkaya.” Pages 24–42 in Andreas Schachner, “Die Ausgrabungen in Boğazköy-Hattuša 2015.” *AA* 2016/1: 1–47 (2016).

## 2017

- (with Natalia Bolatti-Guzzo, Leopoldo Repola, Andreas Schachner, and Stefano Tilia) “The ‘Hattusa Project’: A German-Italian Cooperation for the Three-Dimensional Documentation and Representation of an UNESCO Archaeological Site.” *News from the Lands of the Hittites* 1 (2017): 17–48.
- (with Natalia Bolatti-Guzzo) “Hittite Bibliography, Critical Bibliography of Hittite Lexicography and Text Editions of the Hittite Royal Edicts in the Hittite

- Portal ([www.hethiter.net](http://www.hethiter.net)): The Status Artium.” *News from the Lands of the Hittites* 1 (2017): 142–151.
- (with Natalia Bolatti-Guzzo and Leopoldo Repola) “Constructing and Representing: A New Project for 3D Surveying of Hattusa.” Pages 313–35 in *The Discovery of an Anatolian Empire / Bir Anadolu İmparatorluğunun Keşfi: A Colloquium to Commemorate the 100<sup>th</sup> Anniversary of the Decipherment of the Hittite Language (November 14th and 15th, 2015; İstanbul Archaeological Museum – Library)*. Edited by Meltem Doğan-Alparslan, Andreas Schachner, and Metin Alparslan. İstanbul: Türk Eskiçağ Bilimleri Enstitüsü. 2017.
- (with Leopoldo Repola and Stefano Tilia) “Constructing and Representing: A New Project for 3D Surveying of Yazılıkaya-Hattuša.” Pages 395–402 in *Geomatics & Restoration – Conservation of Cultural Heritage in the Digital Era (22–24 May 2017, Florence, Italy)*. Edited by Grazia Tucci and Valentina Bonora (= *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences XLII-5/W1*). 2017.
- (with Leopoldo Repola and Stefano Tilia) “Rappresentazione come strumento metodologico per la comprensione e valorizzazione del sito di Yazılıkaya.” *ANAFKH* novembre 2017 (“speciale GEORES 2017”): 49–54.
- (editor, with Stefano de Martino and Clelia Mora) *News from the Lands of the Hittites: Scientific Journal for Anatolian Research*. Naples: Università degli Studi Suor Orsola Benincasa / Milan: Mimesis. 2017ff.

## 2018

- “News about Anatolian Hieroglyphic Writing.” *News from the Lands of the Hittites* 2 (2018): 45–54.
- “The ‘Administered’ System of Trans-Mediterranean Maritime Relations at the End of the 2nd Millennium BC: Apogee and Collapse.” *SMEA NS* 4 (2018): 95–110.
- “Corsairs, Pirates, Traders, or Nomads of the Sea? Socioeconomic Changes in the Mediterranean at the End of the Thirteenth Century BC.” Pages 261–78 in *Mediterranea Itinera: Studies in Honour of Lucia Vagnetti*. Edited by Marco Bettelli, Maurizio Del Freo, Gest Jan van Wijngaarden. Incunabula Graeca 106. Rome: CNR – Istituto di Studi sul Mediterraneo Antico. 2018.
- “Il ‘Progetto Hattusa’: Una cooperazione italo-tedesca per la sperimentazione di nuove tecnologie applicate all’archeologia e all’epigrafia anatolica.” Pages 187–200 in *Egitto e Vicino Oriente antichi: Tra passato e futuro. Studi e ricerche sull’Egitto e il Vicino Oriente in Italia; I convegno nazionale, Pisa, 5–6 giugno 2017*. Edited by Marilina Betrò, Stefano de Martino, Gianluca Miniaci, and Frances Pinnock. Pisa: Pisa University Press. 2018.
- (with Natalia Bolatti Guzzo, Carla Pepe, Leopoldo Repola, and Sven Stefano Tilia) “3D-scanning in Hattusa: Fortsetzung und Abschluß der Arbeit in Yazılıkaya; Die neue Tätigkeit im Areal von Büyükkaya und Ambarlıkaya; Die Arbeiten im Pergamon-Museum und in der Gipsformerei in Berlin; Die Arbeit an der Nişantaş Inschrift.” Pages 44–66 in Andreas Schachner, “Die Ausgrabungen in Boğazköy-Ḫattuša 2017.” *AA* 2018/1: 1–72 (2018).

## 2019

- “Schriftlichkeit und königliche Zelebration in Hattusa gegen Ende des 13. Jh. v. Chr. Über die sogenannten ‘langen’ Hieroglypheninschriften.” Pages 332–55 in *“And I Knew Twelve Languages” – A Tribute to Massimo Poetto on the Occasion of His 70th Birthday*. Edited by Natalia Bolatti Guzzo and Piotr Taracha. Warsaw: Agade Bis. 2019.
- (with Carla Pepe and Andreas Schachner) “Hattuşa‘da Alman-İtalyan işbirliği. Hitit kültür tarihi araştırmasında yeni teknolojilerin geliştirilmesine dair tümleşik proje” / “La cooperazione italo-tedesca a Hattusa: un progetto integrato per lo sviluppo di nuove tecnologie dedicate allo studio della storia culturale hittita.” *Arkeoloji ve Sanat* 160 (2019): 53–72.
- (with Natalia Bolatti Guzzo and Leopoldo Repola) “Neue Untersuchungen zu den Felsreliefs von Sirkeli.” *AoF* 46 (2019): 214–33.
- (with Carla Pepe, Leopoldo Repola, Sven Stefano Tilia, Vincenzo Morra, Celestino Grifa, and Chiara Germinario) “3D-Scanning und petrographische Analysen in Hattuşa und Yazılıkaya.” Pages 97–107 in Andreas Schachner, “Die Ausgrabungen in Boğazköy-Hattuşa 2018.” *AA* 2019/1: 43–117 (2019).

## 2020

- “Work on the “Textzeugnisse/Erlässe” of the Mainzer Portal: Short Notes on the New Text KBo 3.27+.” *News from the Lands of the Hittites* 3–4 (2019–2020): XVII–XXIV.
- “PORTA, PORTA<sub>2</sub> und ‘Hofeingang’ in den Hieroglypheninschriften des 2. Jts. v. Chr.” Pages 301–15 in talugaeš witeš: *Ancient Near Eastern Studies Presented to Stefano de Martino on the Occasion of His 65th Birthday*. Edited by Michele Cammarosano, Elena Devecchi, and Maurizio Viano. Kasion 2. Münster: Zaphon. 2020.
- “Neue ‘Ausgrabungen’ im Vorderasiatischen Museum und in der Gipsformerei zu Berlin.” Pages 177–208 in *Anatolia between the 13th and the 12th Century BCE*. Edited by Stefano de Martino and Elena Devecchi. Eothen 23. Florence: LoGisma. 2020.
- “Scrittura e atti di scrittura: riflessioni su alcune novità editoriali.” (Review article of Silvia Ferrara, *La grande invenzione. Storia del mondo in nove scritture diverse*, Milan: Feltrinelli, 2019.) *Kadmos* 59 (2020): 25–42.
- (with Natalia Bolatti-Guzzo) “German-Italian Research in Hattusa – Epigraphische Forschungen: 2014–2020.” *News from the Lands of the Hittites* 3–4 (2019–2020): 211–36.
- (with Natalia Bolatti-Guzzo) “The Sign for “Wine” / “Vine” in Anatolian Hieroglyphic: A Formal Analysis.” Pages 119–36 in *Città e Parole: Argilla e Pietra – Studi offerti a Clelia Mora da allievi, colleghi e amici*. Edited by Maria Elena Balza, Paola Cotticelli-Kurras, Lorenzo d’Alfonso, Mauro Giorgieri, Federico Giusfredi, and Alfredo Rizza. Bari-S. Spirito: Edipuglia. 2020.
- (with Leopoldo Repola, Natalia Bolatti Guzzo, Carla Pepe, and Sven Stefano Tilia) “3D-Scanning im Großen Tempel, Yazılıkaya, Nişantaşı und dem

Löwentor.” Pages 48–56 in Andreas Schachner, “Die Ausgrabungen in Boğazköy-Ḫattuša 2019,” *AA* 2020/1: 11–66 (2020).

## 2022

“Ritorno a Hattusa. Nuove scoperte nella capitale degli Ittiti.” *ARCHEO* 444 (2022): 84–109.

“Yazılıkaya 41.” *News from the Lands of the Hittites* 4–5 (2021–2022): 61–82.

“La lingua e la scrittura. Così parlavano (e scrivevano) nella «terra di Hatti».” Pages 50–73 in *Ittiti. Una civiltà riscoperta*. Edited by Stefano de Martino, Massimiliano Marazzi and Clelia Mora. *ARCHEO* Monografie 49 – giugno/luglio 2022.

“Hittite *lulu-*: *Status Gratiae?*” Pages 105–33 in *Orizzonti d’Oriente. Tra Mediterraneo e Asia Centrale. Studi in ricordo di Sebastiano Tusa*. Edited by Stefano de Martino, Lucio Milano, and Massimiliano Marazzi. Eothen 25. Florence: LoGisma. 2022.

(with Natalia Bolatti Guzzo) “3D Scanning Technologies and Procedures: New Results in the Field of Hittitological Epigraphical Research.” *Studia Hethitica, Hurritica et Urartaica* 1 (2022): 1–36.

(with Leopoldo Repola and Sven Stefano Tilia) “3D-Scanning und geologische Arbeiten in Hattuša.” Pages 58–69 in Andreas Schachner, “Die Ausgrabungen in Boğazköy-Ḫattuša 2021.” *AA* 2022/1: 11–87 (2022).

(with Carla Pepe, Leopoldo Repola, and Andreas Schachner) “L’area del “Grande Tempio” di Hattusa: Un progetto di analisi architettonica connesso con l’applicazione di nuove tecnologie” / “Hattuša’nın Büyük Tapınak alanı: Yeni teknolojilerin uygulanması ile bağlantılı mimari inceleme projesi.” Pages 75–93 in *Lo spazio pubblico, lo spazio privato / Kamusal alan, özel alan. XI Convegno sul Contributo italiano a scavi, ricerche e studi nelle missioni archeologiche in Turchia / XI. Türkiye’deki arkeolojik çalışmalara eğitim, araştırma ve kazı’da İtalya katkısı sempozyumu (Atti del Convegno Istanbul novembre – dicembre 2020 / Sempozyum Bildirileri Kasım – Aralık 2020)*. Istanbul: Istituto Italiano di Cultura. 2022.

(editor, with Stefano de Martino and Lucio Milano) *Orizzonti d’Oriente: Tra Mediterraneo e Asia Centrale. Studi in ricordo di Sebastiano Tusa*. Eothen 25. Florence: LoGisma.

(editor, with Stefano de Martino and Clelia Mora) *Ittiti: Una civiltà riscoperta*. *ARCHEO* Monografie 49 – giugno/luglio 2022.

## 2023

“New ‘Excavations’ in the Pergamon-Museum and in the *Gipsformerei* of Berlin and New Elements for the Study of the Decorative Programme of *Kammer B* in Yazılıkaya.” Pages 53–76 in *Administrative Practices and Political Control in Anatolian and Syro-Anatolian Polities in the 2nd and 1st Millennium BCE*. Edited by Clelia Mora and Giulia Torri. *Studia Asiana* 13. Florence: University Press. 2023.

“‘C’era una volta un re...’ ma c’era anche il pane: Qualche riflessione su un *pattern* letterario.” Pages 17–27 in *ACQUA, FUOCO E FARINA: Processi di pani-*



- ficazione tra etnoarcheologia e cultura materiale; Atti del workshop, Roma, 17 giugno 2022*. Edited by Annalisa Falcone (= *Bollettino di Archeologia on line* 14, 2023/2).
- “Der Wolf und die Hethiter.” Pages 195–223 in *By God’s Grace: Ancient Anatolian Studies Presented to Aram Kosyan on the Occasion of His 65th Birthday*. Edited by Yervand H. Grekyan. Ancient Near Eastern Studies Supplement Series 61. Leuven: Peeters. 2023.
- (with Natalia Bolatti Guzzo) “Some Reflections on the Nişantaş Inscription and Related Issues.” Pages 131–51 in *“I Passed over Difficult Mountains”: Studies on the Ancient Near East in Honor of Mario Liverani*. Edited by Francesco Di Filippo, Lucio Milano, and Lucia Mori. dubsar 28. Münster: Zaphon. 2023.
- (with Metin Alparslan, Natalia Bolatti Guzzo, Andreas Schachner, and Bülent Genç) “Die Hieroglypheninschriften in der Poterne von Yerkapı – Erste Ergebnisse: Die epigrafische Dokumentation und die Analyse der Hieroglypheninschriften.” Pages 73–85 in Andreas Schachner, “Die Ausgrabungen in Boğazköy-Ḫattuša 2022.” *AA* 2023/1: 8–118.
- (with Natalia Bolatti Guzzo, Carla Pepe, Leopoldo Repola, and Andreas Schachner) “Le sculture di Yazılıkaya: nuove e vecchie “letture” delle volumetrie sulla base delle recenti rilevazioni tridimensionali” / “Yazılıkaya kabartmaları: güncel 3 boyutlu dijital taramaların ışığında volumetrilere ilişkin yeni ve eski ‘okumalar’.” Pages 43–65 in *Arte, funzione e simboli nella cultura materiale dell’Anatolia Antica / Eski Anadolu’nun maddi kültüründe sanat, işlev ve semboller. XII Convegno sul Contributo italiano a scavi, ricerche e studi nelle missioni archeologiche in Turchia / XII. Türkiye’deki arkeolojik çalışmalara eğitim, araştırma ve kazı’da İtalya katkısı sempozyumu (Atti del Convegno Istanbul novembre – dicembre 2020 / Sempozyum Bildirileri Kasım – Aralık 2021)*. Istanbul: Istituto Italiano di Cultura. 2023.

## 2024

- “The New Painted Hieroglyphic Inscriptions of Hattusa: Overview and Status of Research.” Pages 121–44 in *Papers of the International Conference “Languages and Cultures in Contact in the Ancient Mediterranean”, Verona, 11–12 May 2023*. Edited by Federico Giusfredi, Elena Martínez Rodríguez, Alvisè Matessi, Stella Merlin, and Valerio Pisaniello (= *News from the Lands of the Hittites* 7 [2023]).

## Forthcoming

- “Die hethitischen „Königserlässe“: Eine Aktualisierung.” *Studia Hethitica Hurritica et Urartaica* 2.
- “CTH 5: Vorarbeiten zu einer neuen Edition für das Mainzer Portal.” *News from the Lands of the Hittites* 8.
- (with Natalia Bolatti Guzzo) “Die Felsreliefs von Sirkeli.” In a collective volume on Sirkeli Höyük edited by Mirko Novák.
- (with Andreas Schachner) “Boğazköy, Türkei – 3D-Scanning in der praktischen Anwendung zur Erforschung architektonischer und topographischer Phänomene.” *E-Forschungsberichte des Deutschen Archäologischen Instituts*.

(with Martin Gruber) “Eine neue Graffiti-Inschrift aus Büyükkale.” *Istanbuler Mitteilungen*.

(with Metin Alparslan and Natalia Bolatti Guzzo) “Die Hieroglypheninschriften in der Poterne von Yerkapi.” In Andreas Schachner, “Die Ausgrabungen in Boğazköy-Ḫattuša 2023.” *AA* 2024.

#### **Internet publications**

“Königserlässe” in: Hethitologie Portal Mainz (/ Textkorpora / Textzeugnisse der Hethiter / Erlässe) at [https://www.hethport.uni-wuerzburg.de/txhet\\_ke/textindex.php?g=ke&x=x](https://www.hethport.uni-wuerzburg.de/txhet_ke/textindex.php?g=ke&x=x).

“Hethitische Bibliographie” in: Hethitologie Portal Mainz (with Gerfrid G.W. Müller, Jana Součková, and Gernot Wilhelm and the collaboration of Natalia Bolatti Guzzo, Marco De Pietri, Andrea Intilia, and Alvisè Matessi) at [https://www.hethport.uni-wuerzburg.de/hetbib/hetbib\\_abfrageF.php](https://www.hethport.uni-wuerzburg.de/hetbib/hetbib_abfrageF.php).

“Kritische Bibliographie der Lexikographie des Hethitischen” in: *Hethitologie Portal Mainz*: Hethiter.net/:Lexemenbibliographie (2007) (with Natalia Bolatti Guzzo, Paola Dardano, Rita Francia, Michele Cammarosano, Carmen Riccardi, Alfredo Rizza) at <https://www.hethport.uni-wuerzburg.de/hetlex-bibl/lexbibl.php?c=A>.

# Abbreviations

## Bibliographical Abbreviations

<i>AA</i>	<i>Archäologischer Anzeiger</i>
<i>AfO</i>	<i>Archiv für Orientforschung</i>
<i>AHw</i>	von Soden, Wolfram. <i>Akkadisches Handwörterbuch</i> . Wiesbaden: Harrassowitz, 1965–1981
<i>AJA</i>	<i>American Journal of Archaeology</i>
<i>AJSL</i>	<i>The American Journal of Semitic Languages and Literatures</i>
<i>ALASP</i>	Abhandlungen zur Literatur Alt-Syrien-Palästinas und Mesopotamiens
<i>AnSt</i>	<i>Anatolian Studies</i>
<i>AOAT</i>	Alter Orient und Altes Testament
<i>AoF</i>	<i>Altorientalische Forschungen</i>
<i>ARES</i>	Archivi Reali di Ebla. Studi. Missione archeologica italiana in Siria a cura della Università (degli studi) di Roma “La Sapienza.” Rome.
<i>ARET</i>	Archivi Reali di Ebla. Testi. Missione archeologica italiana in Siria a cura della Università (degli studi) di Roma “La Sapienza.” Rome.
<i>ArOr</i>	<i>Archiv Orientální</i>
<i>AS</i>	Assyriological Studies
<i>ASVOA 4/3</i>	Forlanini, Massimo, and Massimiliano Marazzi. <i>Atlante Storico del Vicino Oriente Antico</i> . Fasc. 4/3: <i>Anatolia: L'impero hittita</i> . Rome: Herder, 1986
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research</i>
<i>BiOr</i>	<i>Bibliotheca Orientalis</i>
<i>Boğazkoy 3</i>	Bittel, Kurt, Rudolph Naumann, Thomas Beran, Rolf Hachmann, and Gottfried Kurth. <i>Boğazkøy 3: Funde aus den Grabungen 1952–1955</i> . Abhandlungen der Deutschen Orient-Gesellschaft 2. Berlin: Mann, 1957.
<i>BoHa</i>	Boğazkøy-Ḫattuša
<i>BoHa 5</i>	Beran, Thomas. <i>Die hethitische Glyptik von Boğazkøy 1: Die Siegel und Siegelabdrücke der vor- und althethitischen Perioden und die Siegel der hethitischen Grosskönige</i> . BoHa 5. Berlin: Mann, 1967.
<i>BoHa 14</i>	Boehmer, Rainer M., and Hans G. Güterbock. 1987. Glyptik aus dem Stadtgebiet von Boğazkøy: Grabungskampagnen 1931–1939, 1952–1978. BoHa 14. Berlin: Mann, 1987.

- BoHA 19      Herbordt, Suzanne. *Die Prinzen- und Beamtsiegel der hethitischen Großreichszeit auf Tonbulln aus dem Nišantepe-Archiv in Hattusa, mit Kommentaren zu den Siegelinschriften und Hieroglyphen von J. David Hawkins*. BoHa 19. Mainz: von Zabern, 2005.
- BoHa 23      Herbordt, Suzanne, Daliah Bawanyeck, and J. David Hawkins. *Die Siegel der Grosskönige und Grossköniginnen auf Tonbulln aus dem Nišantepe-Archiv in Hattusa*. BoHa 23. Mainz: von Zabern, 2011.
- BSL            *Bulletin de la Société de Linguistique de Paris*
- CAD            Gelb, Ignace J., et al. *The Assyrian Dictionary of the Oriental Institute of the University of Chicago*. 21 vols. Chicago: Oriental Institute of the University of Chicago, 1956–2010.
- CHANE        Culture and History of the Ancient Near East
- CHD            Güterbock, Hans G., Harry A. Hoffner Jr., and Theo P. J. van den Hout, eds. *The Hittite Dictionary of the Oriental Institute of the University of Chicago*. Chicago: Oriental Institute of the University of Chicago, 1980–.
- CHDS        Chicago Hittite Dictionary Supplements
- ChS            Corpus der hurritischen Sprachdenkmäler
- CRRAI        Compte rendu Rencontre assyriologique internationale
- CTH            Laroche, Emmanuel. *Catalogue des textes hittites*. 2nd ed. Paris: Klincksieck, 1971.
- CTU            Salvini, Mirjo. *Corpus dei Testi Urartei*. 4 volumes Rome: CNR, Ist. di Studi sulle Civiltà dell’Egeo e del Vicino Oriente, 2008–.
- DBH            Dresdner Beiträge zur Hethitologie
- DMOA        Documenta et monumenta Orientis antiqui
- EDHIL        Kloekhorst, Alwin. *Etymological Dictionary of the Hittite Inherited Lexicon*. IEED 5. Leiden: Brill, 2008.
- Emar IV      Beyer, Dominique. *Emar IV: Les sceaux; Mission archéologique de Meskéné-Emar, recherches au pays d’Aštata*. OBO Series Archaeologica 20. Fribourg: Editions Universitaires; Göttingen: Vandenhoeck & Ruprecht, 2001.
- HAB            Sommer, Ferdinand, and Adam Falkenstein. *Die hethitisch-akkadische Bilingue des Ḫattušili I. (Labarna II)*. Abhandlungen der Bayerischen Akademie der Wissenschaften 16. Munich, 1938.
- HdO            Handbuch der Orientalistik/Handbook of Oriental Studies
- HED            Puhvel, Jaan. *Hittite Etymological Dictionary*. Berlin: de Gruyter, 1984–.
- HEG            Tischler Johann. *Hethitisches Etymologisches Glossar*. Innsbruck Institut für Sprachwissenschaft der Universität Innsbruck, 1977–1983.
- HL1            Hannig, Rainer. *Großes Handwörterbuch Ägyptisch-Deutsch*. Hannig-Lexica 1. 6th ed. Mainz: von Zabern, 2015.

HPM	Hethitologie Portal Mainz. Online: <a href="https://www.hethport.uni-wuerzburg.de/HPM/index.php">https://www.hethport.uni-wuerzburg.de/HPM/index.php</a> .
HPMM	Hethitologie Portal Mainz—Materialien
HSS	Harvard Semitic Studies
<i>HW</i> <sup>2</sup>	Friedrich, Johannes, and Annelies Kammenhüber. <i>Hethitisches Wörterbuch</i> . 2nd ed. Heidelberg: Winter, 1975–.
IBS	Innsbrucker Beiträge zur Sprachwissenschaft
IEED	Leiden Indo-European Etymological Dictionary
<i>IF</i>	<i>Indogermanische Forschungen</i>
<i>IM</i>	<i>Istanbuler Mitteilungen</i>
<i>JANER</i>	<i>Journal of Ancient Near Eastern Religions</i>
<i>JAOS</i>	<i>Journal of the American Oriental Society</i>
<i>JCS</i>	<i>Journal of Cuneiform Studies</i>
<i>JNES</i>	<i>Journal of Near Eastern Studies</i>
KBo	Keilschrifttexte aus Boghazköi
<i>Konk.</i>	<i>Konkordanz der hethitischen Keilschrifttafeln</i> . Online: <a href="https://www.hethport.uni-wuerzburg.de/hetkonk/">https://www.hethport.uni-wuerzburg.de/hetkonk/</a>
KRI	Kitchen, Kenneth A. 1969–1990. <i>Ramesside Inscriptions: Historical and Bibliographical</i> . Oxford: Blackwell.
KUB	Keilschrifturkunden aus Boghazköi
KZ	(Kuhns) <i>Zeitschrift für vergleichende Sprachforschung</i>
LAK	Anton Deimel, <i>Liste der archaischen Keilschriftzeichen</i> . WVDOG 40. Leipzig: Hinrich, 1922
LANE	Languages of the Ancient Near East
LD	Lepsius, Carl Richard. <i>Denkmäler aus Aegypten und Aethiopien</i> . Berlin: Nicolaische Buchhandlung, 1849. <a href="http://edoc3.bibliothek.uni-halle.de/lepius/start.html">http://edoc3.bibliothek.uni-halle.de/lepius/start.html</a> .
<i>MDOG</i>	<i>Mitteilungen der Deutschen Orient-Gesellschaft</i>
MEE	Materiali epigrafici di Ebla. Napols, Rome.
MGBT	Middle Babylonian Grammatical Texts. Pages 72–91 in Miguel Civil and O. R. Gurney, <i>The Sag-Tablet, Lexical Texts in the Ashmolean Museum, Middle Babylonian Grammatical Texts, Miscellaneous Texts</i> . MSLSup 1. Rome: Pontificium Institutum Biblicum, 1986.
<i>MIO</i>	<i>Mitteilungen des Instituts für Orientforschung</i>
MSLSup	Supplements to the Materials for the Sumerian Lexicon
<i>MSS</i>	<i>Münchener Studien zur Sprachwissenschaft</i>
MVAeG	Mitteilungen der Vorderasiatisch-ägyptischen Gesellschaft
<i>NABU</i>	<i>N.A.B.U. Nouvelles Assyriologiques Brèves et Utilitaires</i>
NS	New Series
<i>OA</i>	<i>Oriens Antiquus</i>
OBO	Orbis Biblicus et Orientalis
OIC	Oriental Institute Communications
OIP	Oriental Institute Publications
OIP 25	<i>Reliefs and Inscriptions at Karnak</i> . Vol. 1: <i>Ramses III's Temple with</i>

- the Great Enclosure of Amon, Part I.* OIP 25. Chicago: Oriental Institute of the University of Chicago, 1936.
- OIP 94 *Medinet Habu.* Vol. 8. *The Eastern High Gate with Translations of Texts.* OIP 94. Chicago: Oriental Institute of the University of Chicago, 1970.
- OIP 107 *Reliefs and Inscriptions at Karnak.* Vol. 4: *The Battle Reliefs of King Sety I.* OIP 107. Chicago: Oriental Institute of the University of Chicago, 1986.
- OLA Orientalia Lovaniensa Analecta
- OLP *Orientalia Lovaniensia Periodica*
- Or *Orientalia Nova Series*
- OrAnt *Oriens Antiquus*
- PIHANS Publications de l'Institut historique et archéologique néerlandais de Stamboul/Uitgaven van het Nederlands Historischarchaeologisch Instituut te Istanbul
- PM II Porter, Bertha, and Rosalind L. B. Moss. *Topographical Bibliography of Ancient Egyptian Hieroglyphic Texts, Reliefs, and Paintings.* Vol. 2: *Theban Temples.* Oxford: Clarendon, 1972.
- RA *Revue d'assyriologie et d'archéologie orientale*
- RAI Rencontre Assyriologique Internationale
- RecTrav *Recueil de travaux relatifs à la philologie et à l'archéologie égyptiennes et assyriennes pour servir de bulletin à la Mission Française du Caire.* Paris: Institut français d'archéologie orientale du Caire.
- RHA *Revue Hittite et Asianique*
- RIA Ebeling, Erich, et al. *Reallexikon der Assyriologie und Vorderasiatischen Archäologie.* Berlin: de Gruyter, 1928–2019.
- SAMR Studies in Ancient Mediterranean Religions
- SANER Studies in Ancient Near Eastern Records
- SAOC Studies in Ancient Oriental Civilizations
- SBo II Güterbock, Hans Gustav. 1942. *Siegel aus Boğazköy II – Die Königssiegel von 1939 und die übrigen Hieroglyphensiegel.* Berlin: self-published.
- SMEA *Studi Micenei ed Egeo Anatolici*
- StBoT Studien zu den Boğazköy Texten
- StMed Studia Mediterranea
- StudAs Studia Asiana
- TAPS *Transactions of the American Philosophical Society*
- Temizsoy 1992 Temizsoy, İlhan. "1990 Yılı Yesemek Taşocağı ve Heykel Atölyesi Kazı ve Restorasyon Çalışmaları." Pages 299–318 in II. Müze Kurtarma Kazıları Semineri, 29–30 Nisan 1991. Ankara: T.C. Kültür Bakanlığı, 1992.
- THeth Texte der Hethiter
- TM Find siglum Tell Mardikh.

TTKY	Türk Tarih Kurumu Yayinlari
UF	<i>Ugarit-Forschungen</i>
Urk. IV	Helck, Wolfgang. <i>Urkunden der 18. Dynastie</i> . Heft 17: <i>Historische Inschriften Thutmosis' III. und Amenophis' II.</i> Berlin: Akademie, 1955.
VO	<i>Vicino Oriente</i>
WAW	Writings from the Ancient World
Wb.	Erman, Adolf, and Hermann Grapow. <i>Wörterbuch der ägyptischen Sprache</i> , Bd. 1–5. Leipzig: Hinrichs, 1926–1931.
WO	<i>Die Welt des Orients</i>
WZKM	<i>Wiener Zeitschrift für die Kunde des Morgenlandes</i>
ZA	<i>Zeitschrift für Assyriologie und vorderasiatische Archäologie</i>

### General Abbreviations

abl.	ablative
abs.	absolute
acc.	accusative
act.	active
add.	<i>addidit</i> (adds)
adj.	adjective
adv.	adverb
ah.	<i>althethitisch</i> (Old Hittite)
Akk.	Akkadian
bibl.	bibliography
blk.	block
c.	common (gender) (in the glossary)
ca.	circa
caus.	causative
ch(s).	chapter(s)
cf./cfr.	compare
col.	column
coll.	collective
com.	common (gender)
compl.	complement(ed)
conj.	conjunction
cun.	cuneiform
dat.	dative
det.	determinative
dat.-loc.	dative-locative
dir.	directive
dupl(s).	duplicate(s)
dur.	durative
EA	El Amarna
ed.	edition

e.g.	for example
Egypt.	Egyptian
encl.	enclitic
ENK	early New Kingdom
eras.	erasure
erg.	ergative
esp.	especially
et al.	and others
fem.	feminine
fig.	figure
fr.	fragment
gen.	genitive
Ger.	German
Gr.	Ancient Greek
hier.	hieroglyphic
Hitt.	Hittite
Hurr.	Hurrian
i.e.	that is
IE	Indo-European
imp.	imperative
impf.	imperfective
indef.	indefinite (pronoun)
inf.	infinitive
instr.	instrumental
intr.	intransitive
iter.	iterative
jh.	<i>junghethitisch</i> (New Hittite)
lit.	literally
LMS	Late Middle Hittite Script
LNS	Late New Hittite Script
LSU	Landschenkungsurkunde(n)
loc.	locative
log.	logogram, logographic
Luw.	Luwian
m.	masculine
mh.	<i>Mittelhethitisch</i> (Middle Hittite)
mid.	middle (voice)
m.-p.	middle-passive (voice)
MS	Middle Hittite Script
man(s).	manuscript(s)
n.	note
N	(undetermined number)
neut.	neuter (gender)
no.	number
nom.	nominative
NS	New Hittite Script
obj.	object



obv.	obverse
OS	Old Hittite Script
p./pp.	page/ pages
part.	participle
pass.	passive
perf.	perfect
pers. comm.	personal communication
pl.	plural
pl(s).	plate(s)
poss.	possessive (pronoun)
pres.	present (tense)
pret.	preterite (tense)
prev.	preverb
pron.	pronoun
r.	reigned
ref.	reference
rel.	relative
rev./Ro	reverse
scil.	<i>scilicet</i> (namely)
sg.	singular
sjh.	<i>spätjunghethitisch</i> (Late New Hittite)
subj.	subject
subst.	substantive
Sum.	Sumerian
s.v.	<i>sub voce</i>
trans.	transitive
V	vowel
var.	variant
vb.	verb
voc.	vocative
vs.	versus