



Scientific work

Basics - Literature review and citation guidelines

Archaeological Institute / Classical Archaeology / Archaeology of the Roman Provinces
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Literature review and citation guidelines

The basis of writing scientific texts is the targeted literature review and the correct citation of data, facts and thoughts of third parties. Two main groups of sources are distinguished:

Primary Sources

Latin and Greek written sources

Ancient authors (historians; political speeches; letters, etc.)

Inscriptions (building, grave, dedicatory inscriptions, etc.)

Secondary sources

Scientific literature:

Monographs, papers **in** journals/anthologies/conference proceedings, etc.



Roman funeral urn
(1st century CE)

Primary Sources

Latin and Greek written sources

Ancient authors (historians; political speeches; letters, etc.)

Example: Vitr. 3, 3, 5

"Their pediments are decorated with statues in clay or gilded bronze according to Tuscan custom, as is the case with the temple of Ceres at the Circus Maximus, the temple of Hercules consecrated by Pompey, and likewise with the Capitoline."

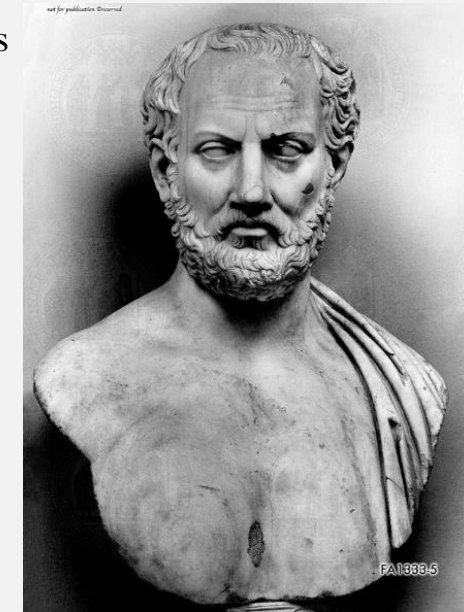
To be decoded in: Vitruvius, De architectura, 3rd book, 3rd chapter, paragraph/sentence 5

Mandatory abbreviations for authors and their works

Overview DNP 3 1997 (= Der neue Pauly, Volume 3)

For verbatim quotations of ancient authors:
Always quote the translation!

Portrait bust of Thucydides
Roman copy
2nd century CE



Author + work	Abbreviation
Herdodot	Hdt.
Thucydides	Thuk.
Titus Livius	Liv.
Cornelius Tacitus	Tac.
Cornelius Tacitus Annales	Tac. Ann.

Secondary sources

Publication types:

Publication type determines the 'type of search':

USB Köln search engine usually shows no papers within journal/conference proceedings but only the journal or book itself (with location/signature).

Monograph

Monograph



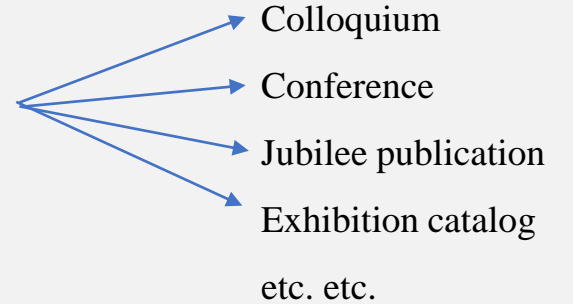
Book to a (very variable) topic

Anthology

Anthology



Individual papers on a topic in a book



Journal

Journal



Papers in scientific journals

Review

In journals,
separate online formats



Critical book review

Encyclopedias

e.g.: DNP = Der neue Pauly: Entries on terms / persons / things

Online (accessible via university network or VPN):

<https://referenceworks.brillonline.com/browse/der-neue-pauly>

Literature research

USB Catalog

Online Catalog of the University of Cologne

- ❖ finds only parent publications: *no display of papers in journals or in conference proceedings*; finds 'only' the journal or conference volume

For all types of publication (also papers in journals, anthologies, etc.):

Zenon

Online catalog of the libraries of all departments of the German Archaeological Institute; freely available

Dyabola

Archaeological bibliography mainly based on the ‚Realkatalog‘ of the German Archaeological Institute in Rome.

More up-to-date than Zenon for new releases and with fundamentally different search options.
(Password to be requested from lecturer)

Arachne

Image or object database; often comprehensive literature on individual objects/findings

Academia and Research Gate

Also usable as free version; advantage: current papers/contributions as PDF

Google Scholar

Exclusively display of scientific literature; often with link to PDF

When working at home:

**VPN CLIENT for
E-Books/online resources of
the USB
(accessible only via
intranet)**

Footnotes and bibliography

Create footnotes according to author-year system.

All references are cited in the footnotes only as abbreviated citations and the abbreviation is resolved accordingly in the bibliography. The authors are listed in alphabetical order.

Follow the different guidelines for citation (see section on citation guidelines).

Example for Classical Archaeology (DAI Guidelines)

Tucci – Kaderka 2021

P. L. Tucci – C. Kaderka, *The Capitoline Temple of Jupiter. The Best, the Greatest, but not Colossal*, RM 127, 2021, 147–187

Beachten Sie insbesondere die Hinweise im PDF (Richtlinien DAI): „Schlagwortliste“ zu Seiten-, Abbildungs- und Tafelzitat. In den Fußnoten sind die Angaben ff. für mehrere Seiten sowie Ebd. nicht zulässig⁴.

Fußnoten enden stets mit einem Punkt⁵.

⁴ Tucci – Kaderka 2021, 152–158 Abb. 4–9; Hesberg 2005, 46 f. Abb. 11.

⁵ Davies 2017, 48 f.

The citation guidelines of the DAI are mainly used in Classical Archaeology in Germany. In addition, there are some other citation guidelines of international format:

- APA (American Psychological Association)
- Harvard
- Chicago
- MLA (Modern Language Ass.)

Please use the DAI guidelines when writing term papers and theses at our institute!

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Example for the Archaeology of the Roman Provinces (RGK Guidelines)

POLFER 2006

M. Polfer, Zur Rolle des städtischen Handwerks in der Wirtschaft der römischen Provinz Gallia Belgica auf der Grundlage der archäologischen, epigraphischen und ikonographischen Quellen. In: G. Seitz (Hrsg.), Im Dienste Roms. Festschr. Für Hans Ulrich Nuber (Remshalden 2006) 205–220.

Beachten Sie insbesondere die Hinweise zur Zitierweise und zu den Verweisen auf Zitate in vorherigen Fußnoten¹.

¹ POLFER 2006, 210.

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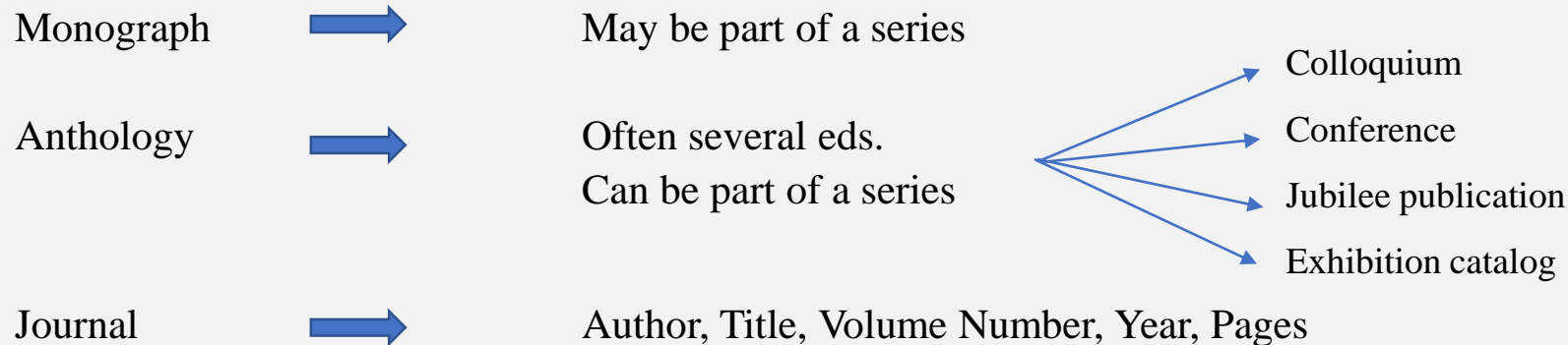
Citation Guidelines

Each subject has its own citation guidelines = proof/traceability of scientific literature = core of scientific work

Guidelines of the ‚Deutsches Archäologisches Institut‘ (DAI) for Classical Archaeology

Guidelines of the ‚Römisch Germanischen Kommission‘ (RGK) for the Archaeology of the Roman Provinces

Publication type determines the way of citation!



General examples

Monograph:

Author, title (place year)

Anthology:

Author, Title, in: Author (ed.), Title. Subtitle (if any), Series (if any) (Place Year) Page

Conference proceedings:

Author, Title, in: Author (ed.), Title. Subtitle, Meeting place and Date, Series (place year) Page, if applicable.

Classical Archaeology - Citation Guidelines

Three central PDFs for specifications of the DAI (German Archaeological Institute):

I [Guidlines](#) for citing different types of publications

II [List of abbreviations](#) (for journals, encyclopedias, etc.)

Mandatory abbreviations for journals: **e.g.** RM = Römische Mitteilungen (etc. etc.)

III [List of other abbreviations](#)

Citation examples

Monograph:

J. W. Stamper, The Architecture of Roman Temples. The Republic to the Middle Empire (Cambridge 2005).

Monograph (published in a series):

M. Arnhold, Transformationen stadtrömischer Heiligtümer während der späten Republik und Kaiserzeit, Contextualizing the Sacred 10 (Turnhout 2020)

Papers in a journal:

P. L. Tucci - C. Kaderka, The Capitoline Temple of Jupiter. The Best, the Greatest, but not Colossal, RM 127, 2021, 147-187

Papers in an exhibition catalog:

A. Viscogliosi, Die Architektur-Dekoration der Cella des Apollo-Sosianus-Tempels, in: W. D. Heilmeyer (ed.), Kaiser Augustus und die verlorene Republik, Ausstellungskatalog Berlin (Berlin 1988) 136-148.

Archaeology of the Roman Provinces - Citation Guidelines

The **citation guidelines** of the ‚Römisch-Germanischen Kommission‘ can be found **in full length in the reports of the RGK 71, 1990, 973-998 and 73, 1992, 477-540.**

The abridged version of the guidelines can also be found [here](#):

Citation examples

Monograph:

BOWMAN 2003

A. K. Bowman, Life and Letters on the Roman Frontier. Vindolanda and its People (London 2003).

Monograph (published in a series):

R. Krause, Studien zur kupfer- und frühbronzezeitlichen Metallurgie zwischen Karpatenbecken und Ostsee. Vorgesch. Forsch. 24 (Rahden/Westf. 2003).

Anthology:

A. McWhirr (ed.), Roman Brick and Tile. Studies in Manufacture, Distribution and Use in the Western Empire. BAR Internat. Ser. 68 (Oxford 1979).

Contributions in anthologies:

M. Polfer, Zur Rolle des städtischen Handwerks in der Wirtschaft der römischen Provinz Gallia Belgica auf der Grundlage der archäologischen, epigraphischen und ikonographischen Quellen. In: G. Seitz (ed.), Im Dienste Roms. Festschr. für Hans Ulrich Nuber (Remshalden 2006) 205-220.

papers in a journal:

H. Nesselhauf, Neue Inschriften aus dem römischen Germanien und den angrenzenden Gebieten. Ber. RGK 27, 1938, 51-134.

IMPORTANT NOTICE

This overview serves as a first orientation.

Please **additionally** attend the **introductory events to scientific work**. These convey central aspects, provide a practical insight and take place at the beginning of each semester.

1. Unit and image databases (Classical Archaeology and Archaeology of the Roman Provinces)
2. Literature review, citation guidelines and term paper (Classical Archaeology)
3. Literature review, citation guidelines and term paper (Archaeology of the Roman Provinces).

Watch for the appropriate announcements!