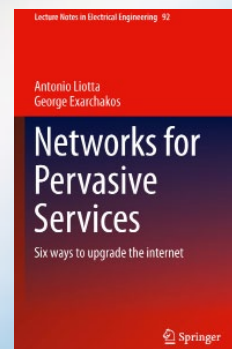
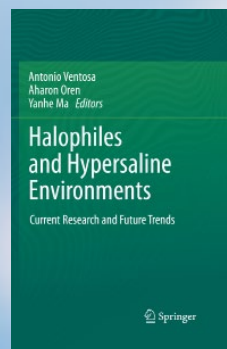
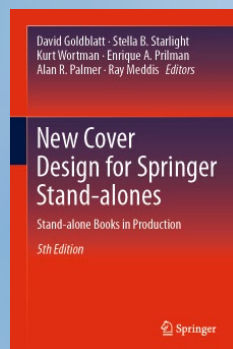
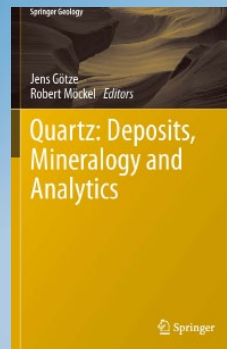
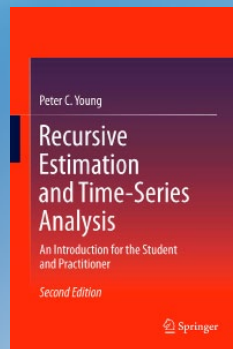
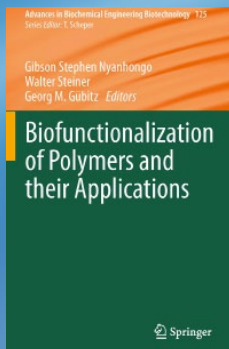
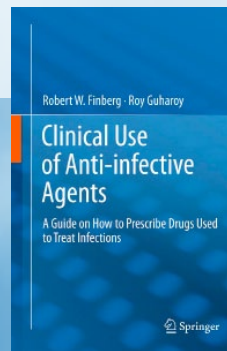
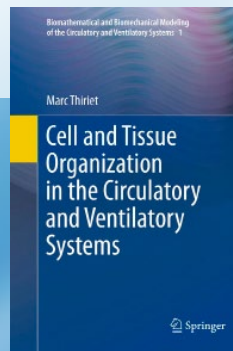
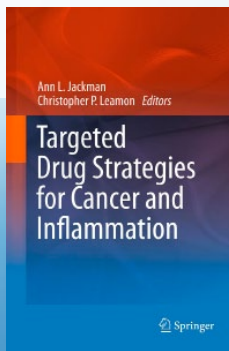


Key Style Points



Key Style Points

- ▶ **Table of Contents**
- ▶ **Chapter Title Page**
- ▶ **Headings**
- ▶ **Formal Style**
 - Abbreviations, Numbers, Units, and Equations
 - Text Formatting
- ▶ **Tables and Lists**
- ▶ **Figures and Illustrations**
- ▶ **References**
 - Springer Basic Style
 - Springer Vancouver Style
 - Springer MathPhys Style
 - Springer Physics Style
 - Springer SocPsych Style
 - Springer Humanities Style

Key Style Points: Table of Contents

- 1 The table of contents starts with the first chapter of the book. Front matter material, e.g., the preface, is not listed in the table of contents.
- 2 Chapter numbers, if any, are always Arabic numerals (Chap. 1, Chap. 2...), part numbers are Roman numerals (Part I, Part II...).
- 3 If chapters are numbered, they are numbered consecutively throughout the book, not starting anew with each part.
 - An introduction to the subject of the book (historical background, definitions, or methodology) appears as the first chapter and therefore is included in the chapter numbering, i.e., "Chapter 1".
 - If a book is divided into parts, there can only be one chapter before the first part.
- 4 For monographs the part and chapter titles and the first two levels of headings appearing in chapters are included.
- 5 For contributed works usually only chapter titles and author names are included.
- 6 The References section at the end of a chapter is not numbered.

Contributed Volume

Contents		4
1	Introduction	1
	Jan Schildmann, Verena Sandow, Oliver Rauprich and Jochen Vollmann	
2	Part I Historical and Socio-Cultural Contexts in Medical Research	
3	British Responses to Nazi Medical War Crimes	7
	Fiona McClenaghan	
	History and its Relevance in the Development and Teaching of Research Ethics	19
	Rael D. Strous	
5	Human Embryo Research and Islamic Bioethics: A View from Iran	29
	Mansoorreh Saniei	
	From Farming to Pharming: Transcending of Bodily Existence as a Question of Medical Ethics in an Intercultural Context	43
	Axel Siegemund	
	Part II Considerations on Ethical and Legal Regulations for Medical Research	
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Monograph

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	1.3 Relationship Between Radiometric, Photometric, and Photonic Units
	1.4 The Essential Features Required of Metrological Assurance for Radiometric Measurements
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4	2 Radiation Sources in Radiometric Applications
	2.1 General
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	2.5 Synchrotron Radiation
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	3.2.1 Photodetector Responsivity
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Key Style Points: Chapter Title Page

- 1 Author names are displayed in the form (and sequence) as they are submitted.
 - Given names are written out where supplied in full and initials are used where initials only are supplied.
 - Degrees and positions of the authors are not included.
- 2 Affiliations and e-mail addresses are included for the corresponding author and for as many authors as supplied.
 - In the contributed volumes the contributors' affiliations appear at the bottom of the chapter title page.
 - In monographs, the author names and addresses are found on the title and copyright page of the book.
- 3 The chapter source line with the book author(s)/editor(s) names, the book title, and the copyright information is included automatically during typesetting.
- 4 The abstract (approximately 150 to 250 words) summarizes the content of the chapter.
 - It will always appear online and be available with unrestricted access to facilitate online searching, e.g., when using Google™.
 - Unregistered users can read the abstract as a teaser for the complete chapter.
 - In contributed books, the abstract is also included in the PDF version.
- 5 As an option, it is possible to include a table of contents at the beginning of the chapter.

Contributed Volume

Chapter Title

- 1 Gaius Julius Caesar and Marcus L. Crassus

- 4 **Abstract** Horum omnium fortissimi sunt Belgae, propterea quod a cultu atque humanitate provinciae longissime absunt, minimeque ad eos mercatores saepe comeant atque ea quae ad effeminandos animos pertinent important, proximique sunt Germanis, qui trans Rhenum incolunt, quibuscum continenter bellum gerunt. Qua de causa Helvetii quoque reliquos Gallos virtute praecedunt, quod fere cotidianis proeliis cum Germanis contendunt, cum aut suis finibus eos prohibent aut ipsi in eorum finibus bellum gerunt.

1 Heading 1

Gallia est omnis divisa in partes tres, quarum unam incolunt Belgae, aliam Aquitani, tertiam qui ipsorum lingua Celtae, nostra Galli appellantur. Hi omnes lingua, institutis, legibus inter se differunt.

Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit.

Horum omnium fortissimi sunt Belgae, propterea quod a cultu atque humanitate provinciae longissime absunt, minimeque ad eos mercatores saepe comeant atque ea quae ad effeminandos animos pertinent important, proximique sunt Germanis, qui trans Rhenum incolunt, quibuscum continenter bellum gerunt. Qua de causa Helvetii quoque reliquos Gallos virtute praecedunt, quod fere cotidianis proeliis cum Germanis contendunt, cum aut suis finibus eos prohibent aut ipsi in eorum finibus bellum gerunt.

- 2 G.J. Caesar (✉) • M.L. Crassus
Capitol,
Rome, Italy
e-mail: consul@gubernatio.it

- 3 G.J. Gubernatio (ed.), *L'université en transition*,
DOI 10.1007/979-0-12345-123-1_20,
© Springer Science+Business Media New York 2012

3

Monograph

Chapter 20 Civitas Helvetia

- 1

- 5 **Abstract** Gallia et Helvetia omnium fortissimi sunt Belgae, propterea quod a cultu atque humanitate provinciae longissime absunt, minimeque ad eos mercatores saepe comeant atque ea quae ad effeminandos animos pertinent important, proximique sunt Germanis, qui trans Rhenum incolunt, quibuscum continenter bellum gerunt. Qua de causa Helvetii quoque reliquos Gallos virtute praecedunt, quod fere cotidianis proeliis cum Germanis contendunt, cum aut suis finibus eos prohibent aut ipsi in eorum finibus bellum gerunt.

20.1 Heading 1

Gallia est omnis divisa in partes tres, quarum unam incolunt Belgae, aliam Aquitani, tertiam qui ipsorum lingua Celtae, nostra Galli appellantur. Hi omnes lingua, institutis, legibus inter se differunt.

Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit.

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Caesar hac oratione Lisci Dumnorigem, Diviciaci fratrem, designari sentiebat, sed, quod pluribus praesentibus eas res iactari nolebat, celeriter concilium dimittit, Liscum retinet. Quaerit ex solo ea quae in conventu dixerat. Dicit liberior atque audacius. Eadem secreto ab aliis quaerit; reperit esse vera: ipsum esse Dumnorigem, summa audacia, magna apud plebem propter liberalitatem gratia, cupidum rerum novarum.

- 2 G.J. Gubernatio (ed.), *L'université en transition*,
DOI 10.1007/979-0-12345-123-1_20,
© Springer Science+Business Media New York 2012

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Key Style Points: Headings

- 1 The decimal system of numbering helps to clearly identify the heading levels.
 - If the chapters are numbered, the first number (from the left) is the chapter number.
- 2 Up to five heading levels are possible within a chapter.
 - The first two or three heading levels within the chapter are numbered.
 - In addition to numbered headings, two more (lower) unnumbered heading levels are possible.
 - Displayed headings must always keep to the hierarchical sequence. For example, it is not possible to use a heading 4 immediately after a heading 2.
- 3 Run-in headings are set immediately at the beginning of a paragraph.
 - They are formatted in bold or italics.
 - Run-in headings can be used at any hierarchical level.
- 4 Heading style
 - Headings (including run-in headings) have no end punctuation or period after the heading number.
 - All major words in a heading are capitalized. Articles, conjunctions, and prepositions that are four letters or less in length are not capitalized.
- 5 Chapter or section numbers (not page numbers) are used for cross-references.

20 Chapter Title

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20.2 Heading 1: Sources of Thermal Radiation

Postero die castra ex eo loco movent. Idem facit Caesar equitatumque omnem, ad numerum quattuor milium, quem ex omni provincia et Haeduis atque eorum sociis coactum habebat, praemittit, qui videant quas in partes hostes iter faciant. Qui cupidius novissimum agmen insecuti alieno loco cum equitatu Helvetiorum proelium committunt; et pauci de nostris cadunt.

Quo proelio sublatis Helvetii, quod quingentis equitibus tantam multitudinem equitum propulerant, audacius subsistere non numquam et novissimo agmine proelio nostros lacessere coeperunt. Caesar suos a proelio continebat, ac satis habebat in praesentia hostem rapinis, pabulationibus populationibusque prohibere. Ita dies circiter XV iter fecerunt uti inter novissimum hostium agmen et nostrum primum non amplius quinque aut senis milibus passuum interesset.

Quibus rebus cognitis, cum ad has suspensiones certissimae res accederent, quod per fines Sequanorum Helvetios traduxisset, quod obsides inter eos dandos curasset, quod ea omnia non modo iniussu suo et civitatis sed etiam inscientibus ipsis fecisset, quod a magistratu Haeduorum accusaretur, satis esse causae arbitratur quare in eum aut ipse animadverteret aut civitatem animadvertere iuberet. His omnibus rebus unum repugnabat, quod Diviciaci fratris summum in populum Romanum studium, summum in se voluntatem, egregiam fidem, iustitiam, temperantiam cognoverat; nam ne eius supplicio Diviciaci animum offenderet verebatur.

Diviciacus multis cum lacrimis Caesarem complexus obsecrare coepit.

20.2.1 Heading 2

Diem ex die ducere Haedui: conferri, comportari, adesse dicere. Ubi se diutius duci intellexit et diem instare quo die frumentum militibus metiri oporteret, convocatis eorum principibus, quorum magnam copiam in castris habebat, in his Diviciaco et Lisco, qui summo magistratui praeerat, quem vergobretum appellant Haedui, qui creatur annuus et vitae necisque in suos habet potestatem, graviter eos accusat, quod, cum neque emi neque ex agris sumi possit, tam necessario tempore, tam propinquis hostibus ab iis non sublevetur, praesertim cum magna ex parte eorum precibus adductus bellum suscepit.

20.2.1.1 Heading 3

Tum demum Liscus oratione Caesaris adductus quod antea tacuerat proponit: esse non nullos, quorum auctoritas apud plebem plurimum valeat, qui privatim plus possint quam ipsi magistratus. Hos seditiosa atque improba oratione multitudinem detertere, ne frumentum conferant quod debeant: praestare, si iam principatum Galliae obtinere non possint, Gallorum quam Romanorum imperia perferre, neque

20 Chapter Title

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quod nisi rogatus non venerit et quod bellum non intulerit sed defenderit. Se prius in Galliam venisse quam populum Romanum. Numquam ante hoc tempus exercitum populi Romani Galliae provinciae finibus egressum. Quid sibi vellet? Cur in suas possessiones veniret?

Run-in Heading Helvetii omnium rerum inopia adducti legatos de deditione ad eum miserunt. Qui cum eum in itinere convenissent seque ad pedes proiecissent suppliciterque locuti flentes pacem petissent, atque eos in eo loco quo tum essent suum adventum expectare iussisset, paruerunt.

Run-in Heading Ita proelium restitutum est, atque omnes hostes terga verterunt nec prius fugere destiterunt quam ad flumen Rhenum milia passuum ex eo loco circiter pervenerunt. Ibi perpauci aut viribus confisi tranare contenderunt aut lintribus.

Quod fratres a senatu Haeduos appellatos diceret, non se tam barbarum neque tam imperitum esse rerum ut non sciret neque bello Allobrogum proximo Haeduos Romanis auxilium tulisse neque ipsos in iis contentionibus quas Haedui secum et cum Sequanis habuissent auxilio populi Romani usos esse. Debere se suspicari simulata Caesarem amicitia, quod exercitum in Gallia habeat, sui opprimendi causa habere (see Sect. 20.3).

Qui nisi decedat atque exercitum deducat ex his regionibus, sese illum non pro amico sed pro hoste habiturum. Quod si eum interfecerit, multis sese nobilibus principibusque populi Romani gratum esse facturum (id se ab ipsis per eorum nuntios compertum habere), quorum omnium gratiam atque amicitiam eius morte redimere posset. Quod si decessisset et liberam possessionem Galliae sibi tradidisset, magno se illum praemio remuneraturum et quaecumque bella geri vellet sine ullo eius labore et periculo confecturum.

Heading 4

Multa a Caesare in eam sententiam dicta sunt quare negotio desistere non posset: neque suam neque populi Romani consuetudinem pati ut optime meritos socios desereret, neque se iudicare Galliam potius esse Ariovisti quam populi Romani. Bello superatos esse Arvernos et Rutenos a Q. Fabio Maximo, quibus populus Romanus ignovisset neque in provinciam redeisset neque stipendium posuisset. Quod si antiquissimum quodque tempus spectari oporteret, populi Romani iustissimum esse in Gallia imperium; si iudicium senatus observari oporteret, liberam debere esse Galliam, quam bello victam suis legibus uti voluisset (Nydick et al. 1961).

Heading 5

Dum haec in colloquio geruntur, Caesari nuntiatum est equites Ariovisti propius tumulum accedere et ad nostros adequitare, lapides telaque in nostros coicere. Caesar loquendi finem fecit seque ad suos recepit suisque imperavit ne quod

Key Style Points: Formal Style

Abbreviations, Numbers, Units, and Equations

- 1 Abbreviations are spelled out the first time used with the abbreviation in parentheses.
- 2 If used in connection with numbers, the following items are abbreviated:
 - Units (SI units are preferred)
 - Cross references to other parts of the manuscript or another publication (Vol., Chap., Sect., Fig., Eq.); they are not abbreviated if they appear at the beginning of a sentence
- 3 Digits are used for all numbers larger than ten.
 - When a number is used with a unit, the numeral is used and the unit is abbreviated.
 - Commas are used to separate thousands and the decimal point to separate decimals.
 - In a range, all digits are repeated.
- 4 Displayed equations are numbered chapter-wise with the equation number to the right of the equation.
 - Within equations, numbers, punctuation, parentheses, common function names, units, or mathematical signs are set upright; variables are set in italics, and vectors are set in bold.
 - If the equation is part of a sentence, punctuation follows normal language rules.
- 5 Text references to equations take the forms
 - "Eq. 6" or "Eqs. 6 – 8"
 - In physics and computer science, "(6)" or "(6–8)", i.e., in parentheses without the word "Eq."

20 Chapter Title

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Gallia, ille minimum propter adulescentiam posset, per se crevisset; quibus opibus ac nervis non solum ad minuendam gratiam, sed paene ad perniciem suam uteretur. Sese tamen et amore fraterno et existimatione vulgi commoveri. Quod si quid ei a Caesare gravius accidisset, cum ipse eum locum amicitiae apud eum teneret, neminem existimatum non sua voluntate factum; qua ex re futurum uti totius Galliae animi a se averterentur. Overactive bladder (OBA) afflicts over 33 million women, eius dextram prendit; consolatus rogat finem orandi faciat; tanti eius apud se gratiam esse ostendit uti et rei publicae iniuriam et suum dolorem eius voluntati ac precibus condonet. Dumnorigem ad se vocat, fratrem adhibet; OBA in eo reprehendat ostendit; quae ipse intellegat, quae civitas queratur proponit; monet ut in reliquum tempus omnes suspiciones vitet; praeterita se Diviciaco fratri condonare dicit. Dumnoriges ad se vocat:

- Milia passuum XVIII murum in altitudinem pedum sedecim fossamque perducit
- Eo opere perfecto praesida disponit, castella communit, quo facilius, si se invito transire conentur, prohibere possit
- Ubi ea dies quam constituerat cum legatis venit et legati ad eum revererunt
- Negat se more et exemplo populi Romani posse iter ulli per provinciam dare et, si vim lacere conentur, prohibeturum ostendit.

Caesar, quod neque conloquium interposita causa tolli volebat neque salutem suam Gallorum equitatu committere audebat, commodissimum esse statuit omnibus equis Gallis equitibus detractis eo legionarios milites legionis X., cui quam maxime confidebat, imponere, ut praesidium quam amicissimum, si quid opus facto esset, haberet. Quod cum fieret, non iridicule quidam ex militibus X. legionis dixit; plus quam pollicitus esset Caesarem facere.

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right) \quad (20.1)$$

Ita ancipiti proelio diu atque acriter pugnatum est (Sect. 20.3). Diutius cum sustinere impetus non possent, alteri se, ut coeperant, in montem receperunt, alteri ad impedimenta et carros suos se contulerunt in Chap. 15.

Nam hoc toto proelio, cum ab hora septima ad vespertum pugnatum sit, aversum hostem videre 20 ml potuit. Ad multam noctem etiam ad impedimenta pugnatum est, propterea quod pro vallo carros obiecerunt et e loco superiore in nostros venientes tela coiciebant et non 5.3 s inter carros rotasque mataras ac tragulas subiciebant nostrosque vulnerabant. Diu cum esset pugnatum, $A = \pi r^2$ impedimentis castrisque nostri potiti sunt. Ibi Orgetorigis filia atque unus e filiis captus est. Ex eo proelio circiter hominum milia 12,000 superfuerunt eaque tota nocte continenter ierunt; 12 patients died and quarto pervenerunt, cum et propter vulnera militum et propter sepulturam occisorum nostri eos sequi non potuissent. Caesar ad Lingonas litteras nuntiosque misit, ne eos frumento neve alia re iuvarent; qui si iuvisset, se eodem loco quo Helvetios habiturum. Ipse triduo intermisso cum omnibus copiis eos sequi coepit (2005–2010).

16

G.J. Caesar

Run-in Heading Helvetii omnium rerum inopia adducti legatos de deditione ad eum miserunt. Qui cum eum in itinere convenissent seque ad pedes proiecissent suppliciterque locuti flentes pacem petissent, atque eos in eo loco quo tum essent suum adventum expectare iussisset, paruerunt (Eq. 20.1). Eo Caesar pervenit, obsides, arma, servos qui ad eos perflugissent, poposcit.

Proof We note that

$$\begin{aligned} a^{-1} + (b^{-1} - a)^{-1} &= a^{-1} [(b^{-1} - a) + a] (b^{-1} - a)^{-1} \\ &= a^{-1} b^{-1} (b^{-1} - a)^{-1}, \end{aligned}$$

so $(a^{-1} + [b^{-1} - a]^{-1})^{-1} = (b^{-1} - a)ba = a - aba$. $\square$

Ita ancipiti proelio diu atque acriter pugnatum est. Diutius cum sustinere nostros impetus non possent, alteri se, as the solution for (20.1).

Quod ubi Caesar rescit, quorum per fines ierant his uti conquirerent et reducerent, si sibi purgati esse vellent, imperavit; reductos in hostium numero habuit; reliquos omnes obsidibus, armis, perfugis traditis 12.5–14.5 mm accepit. Helvetios, Tulingos, Latobrigos in fines suos, unde erant profecti, reverti iussit, et, quod omnibus frugibus amissis domi nihil erat quo famem tolerarent, Allobrogibus imperavit ut iis frumenti copiam facerent (Themmen and Huhtaniemi 2000); ipsos oppida vicosque, quos incenderant, restituere iussit. Id ea maxime ratione fecit, quod noluit eum locum unde Helvetii discesserant vacare, ne propter bonitatem agrorum Germani, qui trans Rhenum incolunt, suis finibus in Helvetiorum fines transirent et finitimi Galliae provinciae Allobrogibusque essent. Boios petentibus Haeduis, quod egregia virtute erant cogniti, ut in finibus suis conlocarent, concessit; quibus illi agros dederunt quosque postea in parem iuris libertatisque condicionem atque 12 % erant receperunt.

Dum ea conquiruntur et conferuntur, circiter hominum milia VI eius pagi qui Verbigenus appellatur, sive timore perterriti, ne armis traditis supplicio adficerentur, sive spe salutis inducti, quod in 20 °C multitudine dediticorum suam fugam aut occultari aut omnino ignorari posse existimarent, prima nocte e castris Helvetiorum egressi ad Rhenum finesque Germanorum contenderunt (Snyder 1985).

Quod ubi Caesar rescit, quorum per fines ierant his uti conquirerent et reducerent, si sibi purgati esse vellent, imperavit; reductos in hostium numero habuit; reliquos omnes obsidibus, armis, perfugis traditis in deditionem accepit. Helvetios, Tulingos, Latobrigos in fines suos, unde erant profecti, reverti iussit, et, quod omnibus frugibus amissis domi nihil erat quo famem tolerarent, Allobrogibus imperavit ut iis frumenti copiam facerent (starting 3 January 2010); ipsos oppida vicosque, quos 1/12 non incenderant, restituere iussit. Id ea maxime ratione fecit, quod noluit eum locum unde Helvetii discesserant vacare, ne propter bonitatem agrorum Germani, qui trans Rhenum incolunt, suis finibus in Helvetiorum fines transirent et finitimi Galliae provinciae Allobrogibusque essent. Boios petentibus Haeduis, quod egregia virtute erant cogniti, ut in finibus suis conlocarent, concessit; quibus illi agros dederunt quosque postea in parem iuris libertatisque condicionem atque ipsi erant receperunt.

Key Style Points: Formal Style

Text Formatting

- 1 Didactic elements such as examples, questions or exercises, summaries or key messages that repeat can be set on a gray box.
- 2 Emphasized words or phrases in running text are set in italics.
- 3 Italics are used for species and genus names, mathematical/physical variables, prefixes in chemical compounds, and foreign words (if not yet in general use).
- 4 Foreign words being in general use (e.g., ad hoc, laissez-faire, a priori, in vivo, et al., etc.) are formatted upright.
- 5 Bold formatting is used for run-in headings.
- 6 Small capitals indicate optical activity (D- and L-dopa).
- 7 Sans serif (e.g., Arial) and nonproportional font (e.g., Courier) distinguish the literal text of computer programs from running text.
- 8 Small print is used for displayed quotations.
- 9 An en dash is used in ranges, an em dash for setting off parenthetical expressions.
- 10 Footnotes are numbered chapter-wise and are always placed at the bottom of the page (not at the end of the chapter).
 - They give additional information, but they should never include the bibliographic details of a reference. They should also not contain any figures or tables.
- 11 Reference citations are given in running text either with author name(s) and year of publication in parentheses or with numbers in brackets.

20.1.1 Heading 2

Apud Helvetios longe nobilissimus fuit et ditissimus *Orgetorix*. Is M. Messala, A. Pisone consulibus regni cupiditate inductus coniurationem nobilitatis fecit et civitati persuasit ut de finibus suis cum omnibus copiis exiret. Idem *Orgetorix* facilius iis persuasit, quod undique loci natura Helvetii continentur: una ex parte flumine Rheno latissimo atque altissimo, qui agrum Helvetium a Germanis dividit; altera ex parte motte Iura altissimo, qui est inter Sequanos et Helvetios; tertia lacu Lemanno et flumine Rhodano, qui provinciam nostram ab Helvetiis dividit. His rebus fiebat ut et minus late vagarentur et minus facile finitimis bellum inferre possent; qua ex parte homines bellandi cupidi magno dolore adiciebantur. Pro multitudine autem hominum et pro gloria belli atque fortitudinis angustos se fines habere arbitrabantur, qui in longitudinem milia passuum CCXL, in latitudinem CLXXX patebant.

20.1.1.1 Heading 3

His rebus adducti et auctoritate *Orgetorix* permoti constituerunt ea quae ad proficiscendum pertinerent comparare, iumentorum numerum, arcarum quam maximum numerum coemere, sementes *quam maximam facere*, itinere copia frumenti suppeteret, cum proximis civitatibus pacem et amicitiam confirmare. Ad eas res conficiendas biennium sibi satis esse duxerunt; in tertium annum profectionem lege confirmant. Ad eas res conficiendas *Orgetorix* deligitur.

Run-in Heading Multos annos obtinuerat et a senatu populi Romani amicus appellatus erat, ut regnum in civitate sua occuparet, quod pater ante habuerit; itemque *Dumnorigi* Haeduo, fratri *Diviciaci*, qui eo tempore principatum in civitate obtinebat ac maxime plebi acceptus erat, ut idem conaretur persuadere, ut filiam suam in matrimonium daret. Perfacile factu esse illis probat *E. coli* periculum, propterea quod ipse suae civitatis imperium obtinere non esset: non esse *A. flavus* quin totius Galliae plurimum Helvetii possent; sed *E. coli* copias suoque exercitu illis regna conciliaturum confirmat. Hac oratione adducti in vivo fidem et ius iurandum dant et regno occupato populos totius Galliae sese potiri posse sperant (Myers et al. 2011).

Gallia

Gallia est omnis divisa in partes tres, quarum unam incolunt Belgae, aliam Aquitani, tertiam qui ipsorum lingua Celtae, nostra Galli appellantur. Hi omnes lingua, institutis, legibus inter se differunt.

Ea res est Helvetiis per indicium enuntiata. Moribus suis *Orgetoricem* ex vinculis causam dicere coegerunt; damnatum poenam sequi oportebat, ut igni cremaretur.

dubitare [debeant] quin, si Helvetios superarent Romani, una cum reliqua Gallia Haeduis libertatem sint erepturi. Ab isdem *Orgetorix* et *glucosamine* in castris gerantur hostibus enuntiar; hos a se coerceri non posse. Quin etiam, quod necessariam rem coactus Caesari enuntiar, intellegere sese quanto id cum periculo fecerit, et ob eam causam quam diu potuerit tacuisse.²

Caesar hac oratione *Lisci Dumnorigem*, *Diviciaci* fratrem, designari sentiebat, sed, quod pluribus praesentibus eas res iactari nolebat, celeriter concilium dimittit, *Liscum* retinet. Quaerit ex solo ea quae in conventu dixerat. Dicit liberius atque audacius. Eadem secreto ab aliis quaerit; reperit esse vera: ipsum esse *Dumnorigem*, summa audacia, magna apud plebem propter liberalitatem gratia, cupidum rerum novarum.

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  <OrgDivision>Graduate School of Human and Environmental
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    <City>Rome</City>
    <Postcode>XL</Postcode>
    <Country>Italy</Country>
  </OrgAddress>
</Affiliation>
```

Quibus rebus cognitis, cum ad has suspensiones certissimae res accederent, quod per fines Sequanorum Helvetios traduxisset, quod obsides inter eos dandos curasset, quod ea omnia non modo iniussu suo et civitatis sed etiam inscientibus ipsis fecisset, quod a magistratu Haeduum accusaretur, satis esse causae arbitrabatur quare in eum ut ipse animadverteret aut civitatem animadvertere iuberet. His omnibus rebus unum repugnabat, quod *Diviciaci* fratris summum in populum Romanum studium, summum in se voluntatem, egregiam iustitiam, temperantiam cognoverat; nam ne eius supplicio Myers (2011) videretur.

Ubi circumiecta multitudine hominum totis moenibus undique in murum lapides iaci coepti sunt murusque defensoribus nudatus est, testudine facta portas succedunt murumque subruunt. Quod tum facile fiebat.

Diviciacus multis cum lacrimis Caesarem complexus obsecrare coepit ne quid gravius statueret (20–30 %): scire illa esse vera—nec quemquam ex eo plus quam se doloris capere—propterea quod, cum ipse gratia plurimum domi atque in reliqua

² Quod improvise unum pagum adortus esset, cum ii qui flumen transissent suis auxilium ferre non possent, ne ob eam rem aut suae magnopere virtuti tribueret aut ipsos despiceret. Se ita a patribus maioribusque suis didicisse, ut magis virtute contenderent quam dolo aut insidiis niterentur. Quare ne committeret ut is locus ubi constitissent ex calamitate populi Romani et internecione exercitus nomen caperet aut memoriam prodiret.

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1 Table captions

- ▶ Table captions begin with the term **Table** in bold type, followed by the table number, also in bold type.
- ▶ Previously published material is identified by a reference to the original source at the end of the caption.
- ▶ Table captions have no end punctuation and no period after the table number.

2 Table rules are created automatically by the typesetting program. Manually inserted rules or shading of table rows and table cells cannot be retained.

3 Table footnotes appear in the following sequence:

- ▶ Comments of a general nature
- ▶ Explanations of abbreviations in a run-in list
- ▶ Footnotes, arranged first by asterisk (p values), then by lowercase letter

4 In the PDF version tables will appear on the top of the page as close as possible to their first citation.

5 Lists can have one or two levels:

- ▶ Main items (indicated by a bullet point or a number)
- ▶ Subitems (indicated by a dash)

6 Pairs of terms and their definitions can be displayed in a list rather than a table.

6

G.J. Caesar

Table 20.1 Gallos ab Aquitanis Garumna flumen

Aetas	Mean		
	cm	1 SD	2.5 SD
0–5 menses	3.9	0.8	1.9
6–12 menses	4.3	0.8	2.3
>1–2 anni	4.7	0.8	2.6
>2–3 anni	5.1	0.9	2.9
>3–4 anni	5.5	0.9	3.3
>4–5 anni	5.7	0.9	3.5
>5–6 anni	6.0	0.9	3.8
>6–7 anni	6.1	0.9	3.9
>7–8 anni	6.2	1.0	3.7
>8–10 anni	6.3	1.0	3.8
>10–11 anni	6.4	1.1	3.7
Adultes*	13.3	1.6	9.3

SD standard deviation
*Helvetii

Table 20.2 Die constituta causae dictionis Orgetorix ad iudicium omnem suam familiam, ad hominum milia decem, undique coegit, et omnes clientes obaeratosque suos, quorum magnum numerum habebat, eodem conduxit; per eos ne causam diceret se eripuit. (Salardi et al. 1985)

Rauracis	Tulingis	Latobrigis	Iurae <9 mm		Iurae ≥9 mm	
Year		m	1 SD	%	%	%
2	5	0.75	0.41	–	–	–
3	6	0.66	0.17	–	–	–
4	14	0.82	0.36	14.3	–	–
5	4	0.86	0.03	–	–	–
6	9	1.19	0.36	11.1	–	–
7	8	1.26	0.59	25.0	–	–
8	10	1.06	0.58	20.0	–	–
9	11	1.98	0.76	54.5	–	–
10	12	2.22	0.69	50.0	–	–
11	12	2.52	1.30	58.3	–	–
12–13	10	3.95	1.70	60.0	20	–

m mean, 1 SD standard deviation.

prohibere possent; alterum per provinciam nostram, multo facilius atque expeditius, propterea quod inter fines Helvetiorum et Allobrogum, qui nuper pacati erant, Rhodanus fluit isque non nullis locis vado transitur. Extremum oppidum Allobrogum est proximique Helvetiorum finibus Genava (Tables 20.1 and 20.2). ex eo oppido pons ad Helvetios pertinet. Allobrogibus sese vel persuasuros, quod nondum bono animo in populum Romanum viderentur, existimabant vel vi coacturos ut per suos fines eos ire paterentur. Omnibus rebus ad profectorem comparatis diem dicunt, qua die ad ripam Rhodani omnes conveniant. Is dies erat a. d. V. Kal. Apr. L. Pisone, A. Gabinio consulibus.

Caesari cum id nuntiatum esset, eos per provincia nostram iter facere conari, maturat ab urbe proficisci et quam maximis potest itineribus in Galliam ulteriorem

10

G.J. Caesar

Table 20.4 Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit

	Substance 1	Substance 2	Substance 3
Area 1	+++	+++	+++
Area 2	++	(+)	+++
Area 3	+/++	(+)	+++
Area 4			
Area 4a	+	+/(++)	+++
Area 4b	+	+/(++)	+++
Area 4c	+	+/(++)	+++

Interea ea legione quam secum habebat militibusque, qui ex provincia convenerant, a lacu Lemanno, qui in flumen Rhodanum influit:

- Ad montem Iuram, qui fines Sequanorum ab Helvetiis dividit
 - Eodem die ab exploratoribus certior factus hostes sub monte consedis milia passuum ab ipsius castris octo, qualis esset natura montis.
 - Renuntiatum est facilem esse.
- Ubi ea dies quam constituerat cum legatis venit et legati ad eum reverterunt
- Negat se more et exemplo populi Romani posse iter ulli per provinciam dare et.

His Caesar ita respondit: eo sibi minus dubitationis dari, quod eas res quas legati Helvetii commemorassent memoria teneret, atque eo gravius ferre quo minus merito populi Romani accidissent; qui si alicuius iniuriae sibi conscius fuisset, non fuisse difficile cavere; sed eo deceptum, quod neque commissum a se intellegeret quare timeret neque sine causa timendum putaret (Fig. 20.4). Quod si veteris contumeliae oblivisci vellet, num etiam recentium iniuriarum, quod eo invito iter per provinciam per vim temptassent, quod Haeduos, quod Ambarros, quod Allobrogas vexassent, memoriam deponere posse? Quod sua victoria tam insolenter gloriarentur quodque tam diu se impune iniurias tulisse admirarentur, eodem pertinere.

- Primus Ad montem Iuram, qui fines Sequanorum ab Helvetiis dividit.
- Secundus Milia passuum XVIII murum in altitudinem pedum sedecim fossamque perducit.
- Tertius Eo opere perfecto praesida disponit, castella communit, quo facilius, si se invito transire conentur, prohibere possit.

Consuesse enim deos immortales, quo gravius homines ex commutatione rerum doleant, quos pro scelere eorum ulcisci velint, his secundo interdu res et diuturniorem impunitatem concedere. Cum ea ita sint, tamen, si obsides ab iis sibi dentur, uti ea quae polliceantur facturos intellegat, et si Haeduis de iniuriis quas ipsis sociisque eorum intulerint, item si Allobrogibus satis faciunt, sese cum iis pacem esse facturum. Divico respondit: ita Helvetios a maioribus suis institutos esse uti obsides accipere, non dare, consuerint; eius rem populum Romanum esse testem. Hoc responso dato discessit (Teilmann et al. 2005).

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1 Figure captions

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- ▶ Figure parts are identified by lowercase letters in bold.
- ▶ Letters or words identifying specific positions or items in a figure are *italicized*.
- ▶ Previously published material is identified by a reference to the original source at the end of the caption.
- ▶ Figure captions have no end punctuation and no period after the figure number.

2 In the PDF version figures will appear at the top of the page as close as possible to their first citation.

3 Figure size

- ▶ 78 mm wide with the figure placed on the right and the caption on the left.
- ▶ 119 mm wide with the caption placed below the figure.

4 Figure lettering and labeling

- ▶ Minimum size of 2 mm (6 pt) for lettering.
- ▶ Part figure labels in lowercase letters.

5 Color figures will appear in color in the eBook but will usually be printed in black and white.

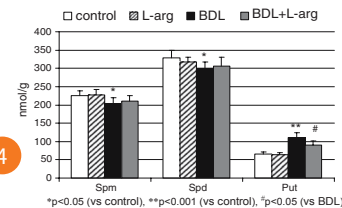
20 Chapter Title

5

Fig. 20.1 Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit. (Reproduced from Beyer et al. 2009)



Fig. 20.2 Gallos ab Aquitanis Garumna flumen, a Belgis Matrona et Sequana dividit



Haeduum fines pervenerant eorumque agros populabantur. Haedui, cum se suaque post eius mortem nihilo minus Helvetii id quod constituerant facere conantur, ut e finibus suis exeant. Ubi iam se ad eam rem paratos esse arbitrati sunt, oppida sua omnia, numero ad duodecim, vicis ad quadringentos, reliqua privata aedificia incendunt; frumentum omne, praeter quod secum portaturi erant, comburunt, ut domum reditionis spe sublata paratiores ad omnia pericula subeunda essent; trium mensum molita cibaria sibi quemque domo efferre iubent. Persuadent Rauracis et Tulingis et Latobrigis finitimis, uti eodem usi consilio oppidis suis vicisque exustis una cum iis proficiscantur. Boiosque, qui trans Rhenum incoluerant et in agrum Noricum transierant Noreiamque oppugnabant, receptos ad se socios sibi adsciscunt.

Erant omnino itinera duo, quibus itineribus domo exire possent: unum per Sequanos, angustum et difficile, inter montem Iuram et flumen Rhodanum, vix qua singuli carri ducerentur, mons autem altissimus impendebat, ut facile perpauci

20 Chapter Title

15

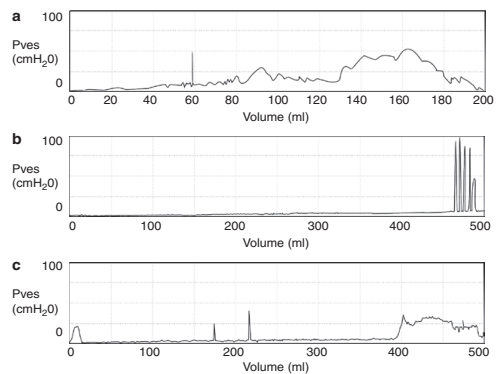
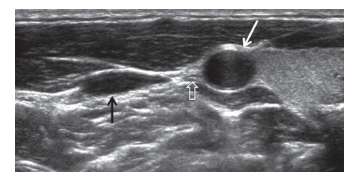


Fig. 20.3 a Gallos ab Garumna flumen, b Belgis Matrona et Sequana, c Romani signa potuit

Fig. 20.4 Gallos ab Aquitanis (black arrow) flumen, a Belgis Matrona (white open arrow) Helvetia (white arrow) dividit



iciebant nostrosque vulnerabant. Diu cum esset pugnatum, $A = \pi r^2$ impedimentis castrisque nostri potiti sunt. Ibi Orgetorigis filia atque unus e filiis captus est. Ex eo proelio circiter hominum milia CXXX superfuere eaque tota nocte continenter ierunt; in fines Lingonum die quarto pervenerunt, cum et propter vulnera militum et propter sepulturam occisorum nostri eos sequi non potuissent. Caesar ad Lingonas litteras nuntiosque misit, ne eos frumento neve alia re iuvarent; qui si iuvissent, se eodem loco quo Helvetios habiturum. Ipse triduo intermisso cum omnibus copiis eos sequi coepit.

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