

M A R B L E

Art Historical and Scientific Perspectives  
on Ancient Sculpture



# Marble Art Historical And Scientific Perspectives On Ancient Sculpture

**Rubina Raja**



## **Marble Art Historical And Scientific Perspectives On Ancient Sculpture:**

Marble J. Paul Getty Museum, 1991-03-21 In sixteen essays prominent art historians sculptors scientists and conservators discuss ancient marble sculpture The essays are based on a symposium held at the J Paul Getty Museum in April 1988 Topics include the provenancing of marble the detection of marble forgeries scientific analysis and authentication of ancient marble marble quarrying and trade in the ancient world and the techniques used in ancient sculpture Marble J. Paul Getty Museum, J. Paul Getty Museum. Department of Antiquities, J. Paul Getty Museum. Department of Antiquities Conservation, 1990 *Marble*, 1990 **ASMOSIA 4** Association for the Study of Marble and Other Stones used in Antiquity. International Symposium, 1999 **Apolline Project: Studies on Vesuvius' north slope and the Bay of Naples** Girolamo De Simone, Roger T. Macfarlane, 2009 Classical Bronzes Carol C. Mattusch, 1996 Carol C Mattusch discusses the dating of bronzes based on criteria of technique and style and considers technical innovations in the art of portraiture Most controversially she offers evidence that Greek artists cast bronzes in series based on a single model **A Cultural History of Color in Antiquity** David Wharton, 2022-08-31 A Cultural History of Color in Antiquity covers the period 3000 BCE to 500 CE Although the smooth white marbles of Classical sculpture and architecture lull us into thinking that the color world of the ancient Greeks and Romans was restrained and monochromatic nothing could be further from the truth Classical archaeologists are rapidly uncovering and restoring the vivid polychrome nature of the ancient built environment At the same time new understandings of ancient color cognition and language have unlocked insights into the ways often unfamiliar and strange to us that ancient peoples thought and spoke about color Color shapes an individual's experience of the world and also how society gives particular spaces objects and moments meaning The 6 volume set of the Cultural History of Color examines how color has been created traded used and interpreted over the last 5000 years The themes covered in each volume are color philosophy and science color technology and trade power and identity religion and ritual body and clothing language and psychology literature and the performing arts art architecture and interiors and artefacts David Wharton is Associate Professor of Classical Studies at the University of North Carolina at Greensboro USA Volume 1 in the Cultural History of Color set General Editors Carole P Biggam and Kirsten Wolf **The Economics of the Roman Stone Trade** Ben Russell, 2013-11-28 The use of stone in vast quantities is a ubiquitous and defining feature of the material culture of the Roman world In this volume Russell provides a new and wide ranging examination of the production distribution and use of carved stone objects throughout the Roman world including how enormous quantities of high quality white and polychrome marbles were moved all around the Mediterranean to meet the demand for exotic material The long distance supply of materials for artistic and architectural production not to mention the trade in finished objects like statues and sarcophagi is one of the most remarkable features of the Roman world Despite this it has never received much attention in mainstream economic studies Focusing on the market for stone and its supply the administration distribution and chronology of quarrying

and the practicalities of stone transport Russell offers a detailed assessment of the Roman stone trade and how the relationship between producer and customer functioned even over considerable distances

**Facing the Colours of Roman Portraiture** Amalie Skovmøller, 2020-09-07 The fact that most ancient marble portraits were once intentionally polychrome has always been lurking at the corners of art historical and archaeological research Despite the fact that the colours of the sculpted forms completed enhanced and even extended the plastic shapes the topic has not been devoted much dedicated attention This book represents the first full length academic monograph which explores the original polychromy of Roman white marble portraiture It presents results from scientific analysis of portraits in statuary and bust formats dating to the first three centuries CE The book also explores the cultural and social significance of colours in their original contexts and how the immaterial affects of the polychrome three dimensional images can be integrated into the traditional research into ancient portraiture which has tended to place overwhelming emphasis on iconography typology and biography By doing so the ancient sculpted marble form as we know it will be exposed and confronted and the impact of manipulated material effects that were meant to evoke a broad range of multisensory experiences will be emphasized The book puts forth a new way of analysis to be tested and developed in the future

**The Death of Myth on Roman Sarcophagi** Mont Allen, 2022-12-29 This book explores the disappearance of Greek mythic imagery from the Roman sarcophagi in the 3rd Century

**Fashioning the Future in Roman Greece** Estelle Strazdins, 2023-01-10 Fashioning the Future in Roman Greece Memory Monuments Texts uses literature inscriptions art and architecture to explore the relationship of elite Greeks of the Roman imperial period to time This wide ranging work challenges conventional thinking about the temporal positioning of imperial Greece and the so called Second Sophistic which holds that it was obsessed above all with the Classical past Instead the volume establishes that imperial Greek temporality was far more complex than scholarship has previously allowed by detailing how contemporary cultural output used the past to position itself within tradition but was crafted to speak to the future At the same time the book emphasizes the value of interdisciplinary analysis in any explication of elite culture in Roman Greece since abundant extant evidence reveals its purveyors were often responsible for the production of both literature and material culture Strazdins shows how these two modes of cultural production in the hands of elites such as Herodes Atticus Arrian Aelius Aristides Lucian Dio Chrysostom Polemon Pausanias and Philostratus exhibit a shared rhetoric oriented towards posterity and informed by a heightened awareness of the fragility of cultural and personal memory over large spans of time The book thus provides a sophisticated analysis of the tensions anxieties and opportunities that attend the fashioning of commemorative strategies against the background of the Second Sophistic and the Roman empire and details the consequences of embroilment with futurity on our understanding of the cultural and political concerns of elite imperial Greeks

**Monumenta Graeca et Romana: Mutilation and transformation : damnatio memoriae and Roman imperial portraiture** , 2004-01-01 The condemnation of memory inexorably altered the visual landscape of imperial Rome

This volume catalogues and interprets the sculptural glyptic numismatic and epigraphic evidence for *damnatio memoriae* and ultimately reveals its praxis to be at the core of Roman cultural identity *East and West: Modes of Communication* Evangelos Chrysos, Ian Wood, 2023-07-24 The End of Antiquity saw an increase in the divide between East and West This crucial development in the history of the Late and Post Roman World was addressed in a series of linked papers delivered at the first plenary conference of the European Science Foundation's scientific programme on the Transformation of the Roman World held in 1995 A group of leading scholars Beat Brenk Peter Brown Averil Cameron Christian Hannick N Oikonomides Lennard Ryden addressed questions of social cultural artistic and linguistic change concentrating largely on developments within the East while changes in the West were explored in a series of responses from Michel Banniard Mayke de Jong Alain Dierkens Niels Hannestad Walter Pohl Ian Wood In addition the history of Late Roman and Visigothic Merida the setting for the conference was set out by Javier Arce Together these papers constitute a major exploration of the social and cultural changes in East and West in the period of the Transformation of the Roman World To this collection are added two papers by Paolo Delogu and Thomas F X Noble delivered in the course of the third and final plenary congress of the programme held in Isernia in 1997 assessing the achievement of the whole project at the end of five years of conferences and workshops

**Greek Art and Aesthetics in the Fourth Century B.C.** William A. P. Childs, 2018-04-10 Greek Art and Aesthetics in the Fourth Century B C analyzes the broad character of art produced during this period providing in depth analysis of and commentary on many of its most notable examples of sculpture and painting Taking into consideration developments in style and subject matter and elucidating political religious and intellectual context William A P Childs argues that Greek art in this era was a natural outgrowth of the high classical period and focused on developing the rudiments of individual expression that became the hallmark of the classical in the fifth century As Childs shows in many respects the art of this period corresponds with the philosophical inquiry by Plato and his contemporaries into the nature of art and speaks to the contemporaneous sense of insecurity and renewed religious devotion Delving into formal and iconographic developments in sculpture and painting Childs examines how the sensitive expressive quality of these works seamlessly links the classical and Hellenistic periods with no appreciable rupture in the continuous exploration of the human condition Another overarching theme concerns the nature of style as a concept of expression an issue that becomes more important given the increasingly multiple styles and functions of fourth century Greek art Childs also shows how the color and form of works suggested the unseen and revealed the profound character of individuals and the physical world **The Grove Encyclopedia of**

**Materials and Techniques in Art** Gerald W. R. Ward, 2008 The Grove Encyclopedia of Materials and Techniques deals with all aspects of materials techniques conservation and restoration in both traditional and nontraditional media including ceramics sculpture metalwork painting works on paper textiles video digital art and more Drawing upon the expansive scholarship in The Dictionary of Art and adding new entries this work is a comprehensive reference resource for artists art

dealers collectors curators conservators students researchers and scholars Similar in design to The Grove Encyclopedia of Decorative Arts this one volume reference work contains articles of various lengths in alphabetical order The shorter more factual articles are combined with larger multi section articles tracing the development of materials and techniques in various geographical locations The Encyclopedia provides unparalleled scope and depth and it offers fully updated articles and bibliography as well as over 150 illustrations and color plates The Grove Encyclopedia of Materials and Techniques offers scholarly information on materials and techniques in art for anyone who studies creates collects or deals in works of art The entries are written to be accessible to a wide range of readers and the work is designed as a reliable and convenient resource covering this essential area in the visual arts

**Radical Marble** J. Nicholas Napoli, William Tronzo, 2018-04-27

Marble is one of the great veins through the architectural tradition and fundamental building block of the Mediterranean world from the Parthenon of mid fifth century Athens which was constructed of pentelic marble to Justinian's Hagia Sophia in Constantinople and the Renaissance and Baroque basilica of St Peter's in the Vatican Scholarship has done much in recent years to reveal the ways and means of marble The use of colored marbles in Roman imperial architecture has recently been the subject of a major exhibition and the medieval traditions of marble working have been studied in the context of family genealogies and social networks In addition architectural historians have revealed the meanings evoked by marble revetted and paved surfaces from Heavenly Jerusalem to frozen water The present volume builds upon the body of recent and emerging research from antiquity to the present day to embrace a global focus and address the more unusual or at least unexpected uses meanings and aesthetic appeal of marble It presents instances where the use of marble has revolutionized architectural practice suggested new meaning for the built environment or defined a new aesthetic moments where this well known material has been put to radical use

*From Face to Face* Marina Prusac, 2010-12-20 This book provides analyses of different recarving methods in Late Antiquity and argues on the basis of 500 recarved portraits that the late antique portrait style which was formerly considered an expression of a new era was rather a technical consequence

**The Oxford Handbook of Palmyra** Rubina Raja, 2024 With contributions from thirty archaeologists epigraphists historians and philologists this book covers Palmyra's archaeological remains and history from its earliest phases in the pre Roman era to the destruction of many of its monuments during the Syrian Civil War and subsequent looting The authors give comprehensive overviews of already published evidence as well as significant new findings and analyses from fieldwork and cover a broad range of themes which not only relate to the archaeology and history of the site but also to its relationship with the rest of the ancient world as a major trade hub during the Roman period

**Microfacies of Carbonate Rocks** Erik Flügel, 2013-11-11 This unparalleled reference synthesizes the methods used in microfacies analysis and details the potential of microfacies in evaluating depositional environments and diagenetic history and in particular the application of microfacies data in the study of carbonate hydrocarbon reservoirs and the provenance of archaeological materials Nearly 230 instructive

plates 30 in color showing thin section photographs with detailed explanations form a central part of the content Helpful teaching learning aids include detailed captions for hundreds of microphotographs boxed summaries of technical terms many case studies guidelines for the determination and evaluation of microfacies criteria for enclosed CD with 14000 references self testing exercises for recognition and characterization skills and more

### **The Archaeology of Roman Macedonia**

Vassilis Evangelidis, 2022-06-20 Macedonia is a region that provides its own intriguing questions due to its position on the fringe of the classical Greek world It is also an area which is of special interest to students of history and archaeology of Roman period Greece since it was the first to be incorporated in the Roman state Macedonia shared a similar path of development with Achaëa during the imperial period As provinces far from productive zones and frontiers both played a minor role in the imperial administrative structure Beneath this similarity however lie many differences in Macedonia s proximity to the Balkans its early contact with Rome its relatively low level of urbanization its multicultural context and its sizeable economy which played their own role in the formation of the urban and rural environments With a focus on elements of the built environment and human habitat this book examines old and new archaeological evidence to present a concise overview of the archaeology of the area and develop a better perception of the region in terms of archaeology of the built environment architecture and architectural influences urbanization and use of land and resources from the 2nd century BCE to the early 4th century CE Driven by a set of key questions that are addressed through the archaeological evidence the book explores key issues in understanding the archaeology of the area like the role of architectural tradition and innovation the interdependency between practical bases of architecture and socio cultural aspects the exploitation of local resources and the role of external influences Special importance is given to the interaction of Greek Roman and local cultures and the ways that the formation of the built environment eventually led to the assimilation of ideas from East and West in terms of workmanship use of materials design and function

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## **Table of Contents Marble Art Historical And Scientific Perspectives On Ancient Sculpture**

1. Understanding the eBook Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - The Rise of Digital Reading Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Advantages of eBooks Over Traditional Books
2. Identifying Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - User-Friendly Interface
4. Exploring eBook Recommendations from Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Personalized Recommendations
  - Marble Art Historical And Scientific Perspectives On Ancient Sculpture User Reviews and Ratings



- Marble Art Historical And Scientific Perspectives On Ancient Sculpture and Bestseller Lists
- 5. Accessing Marble Art Historical And Scientific Perspectives On Ancient Sculpture Free and Paid eBooks
  - Marble Art Historical And Scientific Perspectives On Ancient Sculpture Public Domain eBooks
  - Marble Art Historical And Scientific Perspectives On Ancient Sculpture eBook Subscription Services
  - Marble Art Historical And Scientific Perspectives On Ancient Sculpture Budget-Friendly Options
- 6. Navigating Marble Art Historical And Scientific Perspectives On Ancient Sculpture eBook Formats
  - ePub, PDF, MOBI, and More
  - Marble Art Historical And Scientific Perspectives On Ancient Sculpture Compatibility with Devices
  - Marble Art Historical And Scientific Perspectives On Ancient Sculpture Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Highlighting and Note-Taking Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Interactive Elements Marble Art Historical And Scientific Perspectives On Ancient Sculpture
- 8. Staying Engaged with Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Marble Art Historical And Scientific Perspectives On Ancient Sculpture
- 9. Balancing eBooks and Physical Books Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Marble Art Historical And Scientific Perspectives On Ancient Sculpture
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Setting Reading Goals Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Fact-Checking eBook Content of Marble Art Historical And Scientific Perspectives On Ancient Sculpture
  - Distinguishing Credible Sources

13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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