



Heart & Vascular Center
25 Courtenay Drive; MSC 226
Charleston • SC 29425

U. Joseph Schoepf, MD
Prof. (h.c.), FAHA, FSCBT-MR, FNASCI, FSCCT
Professor of Radiology, Medicine, and Pediatrics
Director of Cardiovascular Imaging
Medical University of South Carolina
25 Courtenay Drive, MSC 226
Charleston, SC 29425
(843) 876-7146 Phone
(843) 876-3157 Fax

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Prof. Thomas Vogl, MD
Editor-in-Chief, *World Journal of Radiology*

Dear Prof. Vogl,

Please find our enclosed revised manuscript entitled “**Segmentations of the Cartilaginous Skeletons of Chondrichthyan Fishes by the Use of State-of-the-Art Computed Tomography**”. We greatly appreciate your kind comments and consideration for publication as an original research article in the *World Journal of Radiology*.

We have carefully revised the manuscript and considered all reviewer comments. We have provided a response to each comment we received below. Our responses below can be seen as bolded text.

Thank you in advance for your consideration of our manuscript. We look forward to hearing from you.

Sincerely yours,

Joe Schoepf and Co-Authors

Editor’s Comments

Thank you for your comments. As requested, all major changes in the manuscript can be seen as highlighted text. The manuscript also underwent a thorough linguistic revision.

Please offer the postcode! Thank You!

Response: Thank you for pointing out this oversight. The postal code has been added.

Please provide the approved grant application form(s) or funding agency copy of any approval document(s)/letter(s). For manuscripts supported by various foundations (i.e., charitable, not-for-profit organizations), the authors should provide a copy of the full approved grant application form(s) or

funding agency copy of any approval document(s)/letter(s), consisting of the information section and body section in PDF format. The approved grant application form(s) or funding agency copy of any approval document(s)/letter(s) will be released online together with the manuscript in order for readers to obtain more information about the study and to increase the likelihood of subsequent citation.

Response: We received no grant or funding for this project. As a result, we have removed the language that noted where the shark specimens were loaned from.

Audio Core Tip

Please offer the audio core tip, the requirement are as follows:

In order to attract readers to read your full-text article, we request that the first author make an audio file describing your final core tip. This audio file will be published online, along with your article. Please submit audio files according to the following specifications:

Acceptable file formats: .mp3

Maximum file size: 10 MB

To achieve the best quality, when saving audio files as an mp3, use a setting of 256 kbps or higher for stereo or 128 kbps or higher for mono. Sampling rate should be either 44.1 kHz or 48 kHz. Bit rate should be either 16 or 24 bit. To avoid audible clipping noise, please make sure that audio levels do not exceed 0 dBFS.

Response: Thank you for noting this. We have recorded and attached an audio core tip.

Please add PubMed citation numbers and DOI citation to the reference list and list all authors. Please provide PubMed citation numbers for the reference list, e.g. PMID and DOI, which can be found at <http://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed> and <http://www.crossref.org/SimpleTextQuery/>, respectively. The numbers will be used in the E-version of this journal. Thanks very much for your cooperation.

Such as: 1 Nayak S, Rath S, Kar BR. Mucous membrane graft for cicatricial ectropion in lamellar ichthyosis: an approach revisited. *Ophthal Plast Reconstr Surg* 2011: e155-e156 [PMID: 21346670 DOI:

Response: Thank you. All references that have a PMID number have the PMID number listed. References that do not have a PMID number are not listed on PubMed.

Background

Research frontiers

Innovations and breakthroughs

Applications

Terminology

Peer-review

Please write the comments. Writing requirement see the file named "Format of Original Articles"

Response: Thank you for pointing this out. We have updated the COMMENTS section accordingly.

Reviewer 1 Comments

This is a good paper. However, some problems existed. 1. The language needs to be improved because of some grammar mistakes. 2. The authors used imagining instead of imaging. Actually, it should be imaging or image. Please check and correct all similar problems.

Response: Thank you for this comment. We have revised all grammar mistakes in the manuscript.

Reviewer 2 Comments

The report is well written but the content is quite banal. The literature search and the discussion are lazy. The report should be expanded in order to provide lasting utility to readers.

Response: Thank you for the comment. We have exhausted a literal search on the topic and feel that we have included all related information. We are; however, open to further suggestions on how to expand the discussion.

Reviewer 3 Comments

This is an interesting study on the documentation of skeletal variation in 4 divergent species of elasmobranchs with high-resolution 3rd generation DSCT. But I am still not clear what the advantage is of using the dual source CT in the study. The authors also did not explain clearly the reason of not using a Micro-CT, although it may provide significantly more detailed resolution of elasmobranch anatomical structures as the authors said.

Response: Thank you for your kind comments. This study did not include Micro-CT images because with the species were too large for the limited field-of-view of a Micro-CT. This limitation has been added to the manuscript.