

**Dr. Kenshu Shimada: Peer-Reviewed Published Articles [last updated 04/26/2019]**

[\* = undergraduate student; \*\* = graduate student]

**2019**

- [105] **Shimada, K.** In press. A new species and biology of the Late Cretaceous 'blunt-snouted' bony fish, *Thryptodus* (Actinopterygii: Tsselfatiiformes), from the United States. *Cretaceous Research*.
- [104] Cronin, T. J.\*, and **K. Shimada**. In press. New anatomical information on the Late Cretaceous bony fish, *Micropycnodon kansasensis* (Actinopterygii: Pycnodontiformes), from the Niobrara Chalk of western Kansas, U.S.A. *Transactions of Kansas Academy of Science*.
- [103] Pimiento, C., J. L. Cantalapiedra, **K. Shimada**, D. J. Field, and J. B. Smaers. 2019. Evolutionary pathways towards shark gigantism. *Evolution*, 73(3):588–599.

**2018**

- [102] Johnson-Ransom, E. D.\*, E. V. Popov, T. A. Deméré, and K. Shimada. 2018. The Late Cretaceous chimaeroid fish, *Ischyodus bifurcatus* Case (Chondrichthyes: Holocephali), from California, USA, and its paleobiogeographical significance. *Paleontological Research*, 2(4):364-372.
- [101] Guinot, G., S. Adnet, **K. Shimada**, C. J. Underwood, M. Siversson, D. J. Ward, J. Kriwet, and H. Cappetta. 2018. On the need of providing tooth morphology in descriptions of extant elasmobranch species. *Zootaxa*, 4461(1):118–126.
- [100] Jacobs, P. K.\*, and **K. Shimada**. 2018. Ontogenetic growth pattern of the extant smalltooth sandtiger shark, *Odontaspis ferox* (Lamniformes: Odontaspidae)—application from and to paleontology. *Journal of Fossil Research*, 51(1):23–29.
- [99] Guzzo, F.\*, and **K. Shimada**. 2018. A new fossil vertebrate locality of the Jetmore Chalk Member of the Upper Cretaceous Greenhorn Limestone in north-central Kansas, U.S.A. *Transactions of the Kansas Academy of Science*, 121(1-2):59-68.
- [98] Sternes, P. C.\*\*, and **K. Shimada**. 2018. Paleobiology of the Late Cretaceous sclerorhynchid sawfish, *Ischyrhiza mira* (Elasmobranchii: Rajiformes), from North America based on new anatomical data. *Historical Biology*, DOI: 10.1080/08912963.2018.1452205, 18 pp.

**2017**

- [97] **Shimada, K.** 2017. The Late Cretaceous 'blunt-snouted' bony fish, *Thryptodus zitteli* (Actinopterygii: Tsselfatiiformes), from the Tombigbee Sand of Alabama, U.S.A., and comments on preservational and ontogenetic variations of *Thryptodus rostra*. *Transactions of the Kansas Academy of Science*, 120(3–4):227–232.
- [96] **Shimada, K.**, R. E. Chandler, O. L. T. Lam, T. Tanaka, and D. J. Ward. 2017. A new elusive otodontid shark (Lamniformes: Otodontidae) from the lower Miocene, and comments on the taxonomy of otodontid genera, including the 'megoothed' clade. *Historical Biology*, 29(5):704–714. [online version: 2016]

## 2016

- [95] **Shimada, K.**, and D. J. Ward. 2016. The oldest fossil record of the megamouth shark from the late Eocene of Denmark and comments on the enigmatic megachasmid origin. *Acta Palaeontologica Polonica*, 61(4):839–845.
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- [93] Bice, K. N. \*\*, and **K. Shimada**. 2016. Fossil marine vertebrates from the Codell Sandstone Member (middle Turonian) of the Upper Cretaceous Carlile Shale in Jewell County, Kansas, USA. *Cretaceous Research*, 65:172–198.
- [92] McIntosh, A. P. \*\*, **K. Shimada**, and M. J. Everhart. 2016. Late Cretaceous marine vertebrate fauna from the Fairport Chalk Member of the Carlile Shale in southeastern Ellis County, Kansas, USA. *Transactions of Kansas Academy of Science*, 119(2):222–230.
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- [87] Schumacher, B. A., **K. Shimada**, J. Liston, and A. Maltese. 2016. Highly specialized suspension-feeding bony fish *Rhinconichthys* (Actinopterygii: Pachycormiformes) from the mid-Cretaceous of the United States, England, and Japan. *Cretaceous Research*, 61:71–85.

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- [84] Nelms, A.\*, A. P. McIntosh\*\*, and **K. Shimada**. 2014. Fossil fishes from the Jetmore Chalk Member (Lower Turonian) of the Upper Cretaceous Greenhorn Limestone in north-central Kansas. *Transactions of Kansas Academy of Science*, 117:245–252.
- [83] **Shimada, K.**, B. J. Welton, and D. J. Long. 2014. A new fossil megamouth shark (Lamniformes: Megachasmidae) from the Oligocene–Miocene of the western United States. *Journal of Vertebrate Paleontology*, 34:281–290.
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- [81] Meglei, A. D.\*, 1, **K. Shimada**, and J. I. Kirkland. 2013. Fossil vertebrates from the middle Graneros Shale (Upper Cretaceous: middle Cenomanian) in southeastern Nebraska. *Transactions of Kansas Academy of Science*, 116(3–4):129–135.
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- [76] Jansen, K. R.\*, **K. Shimada**, and J. I. Kirkland. 2013 [date of imprint: 2012]. Fossil fish fauna from the uppermost Graneros Shale (Upper Cretaceous: middle Cenomanian) in southeastern Nebraska. *Transactions of Kansas Academy of Science*, 115(3–4):145–152.
- [75] Dickerson, A.\*, **K. Shimada**, B. Reilly, and C. K. Rigsby. 2013 [date of imprint: 2012]. New data on the Late Cretaceous lamniform shark, *Cardabiodon* sp., based on an associated specimen from Kansas. *Transactions of Kansas Academy of Science*, 115(3–4):125–133.
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## 2011

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## 2004

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