

Joseph John-Warren Sertich

Curator of Dinosaurs
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HIGHER EDUCATION

2011 PhD, Anatomical Sciences, Stony Brook University
2010 MS, Basic Health Sciences, Stony Brook University
2006 MS, Geology, University of Utah
2004 BS, Biology, Geology, Zoology, Colorado State University

RESEARCH INTERESTS

- (1) Cretaceous paleoecology and paleobiogeography
- (2) Dinosaur morphology and systematics
- (3) Crocodyliform morphology and systematics

CURRENT POSITION

2011-Present Associate Curator of Dinosaurs, Denver Museum of Nature & Science

ACADEMIC APPOINTMENTS

Department Associate, Department of Geosciences, Colorado State University

MAJOR RESEARCH & COLLECTIONS GRANTS

2016 National Science Foundation, EAR 1528273: *Late Cretaceous Vertebrates from Madagascar and Gondwanan Biogeography*. (Co-PI with D. Krause, P. O'Connor, R. Rogers, K. Curry Rogers, A. Turner).

2014 National Science Foundation, CSBR: *Natural History: Uncrowding, rehousing, and digitization of the non-federal fossil vertebrate collection at the Denver Museum of Nature & Science*. (PI)

2014 National Geographic Society Committee for Research and Exploration: *Evolution in Isolation: Fossils from the Morondava Basin of Madagascar*. (PI)

2011 National Science Foundation, ANT: *Cretaceous Vertebrates from Antarctica*. (Co-PI with P. O'Connor, K. Claeson, Z. Jinnah, Ohio University).

2011 National Science Foundation, EAR 1123642: *Late Cretaceous Vertebrates from Madagascar and Gondwanan Biogeography*. (Co-PI with D. Krause, P. O'Connor, R. Rogers, A. Turner, Stony Brook University).

2010 National Science Foundation, Doctoral Dissertation Improvement Grant DEB 1011302: *Phylogeny and Cretaceous Biogeography of Gondwanan Mesoeucrocodylia*. (Co-PI with D. Krause, Stony Brook University).

POPULAR MEDIA

Television:

- 2012, *Ice Age Death Trap*, National Geographic/NOVA
- 2013, *The Life of Mammals*, BBC/Discovery Channel
- 2015, *Making North America*, NOVA

2016, *Colorado Experience: Dinosaurs*, Rocky Mountain PBS

2017, *Thornton Torosaurus*, CBS4 Denver

Print:

2014, *Digging Dinosaurs in Utah*, National Geographic Magazine May 2014

2014, *Dinopedia*, Discovery/Time Media

2015, *Utah's 'Grand Staircase' Leads Back in Time to Dinosaur Shangri-La*, New York Times, July 20

Consultation:

2011, *Supervolcanoes*, Denver Museum of Nature & Science Planetarium Programs

PALEONTOLOGICAL FIELD RESEARCH

2004–2008, 2011-current	Cretaceous Kaiparowits and Wahweap formations, GSENM, Utah
2014-current	Cretaceous Fruitland/Kirtland formations, New Mexico
2011-current	Cretaceous Laramie and Denver fms, Colorado
2016-2017	Eocene Willwood, Bridger, and Wind River fms, Wyoming
2011	Cretaceous of Vega and James Ross islands, Antarctica
2008, 2010	Cretaceous of Dakhla and Kharga Oases, central Egypt
2010, 2012, 2015	Cretaceous Morondava Basin, southwestern Madagascar
2007, 2010	Cretaceous Ambilobe Basin, northern Madagascar
2005, 2007, 2010, 2012, 2015	Cretaceous Mahajanga Basin, northwestern Madagascar
2007, 2009	Cretaceous Red Sandstone Group, southern Tanzania
2004, 2008	Cretaceous Lapur Sandstone, northern Kenya
2006	Pliocene-Pleistocene Koobi Fora Formation, northern Kenya
2005, current	Cretaceous Mesa Verde Group, southwestern Wyoming and northwestern Colorado
2003, 2013-current	Eocene Green River Formation, southwestern Wyoming

PUBLICATIONS

Sertich, J.J.W. (in preparation) New Remains of *Miadanasuchus oblita* (Crocodyliformes: Peirosauridae) from the Late Cretaceous of Madagascar and the Phylogenetic Relationships of Peirosauridae.

Agyemang, P.O., Roberts, E.M., Downie, R., **Sertich, J.J.W.** (in press) Sedimentary provenance and maximum depositional age analysis of the Cretaceous? Lapur and Muruanachok sandstones (Turkana Grits), Turkana Basin, Kenya. *Geological Magazine*. doi:10.1017/S0016756818000663

Crystal, V.F., Evans, E.S.J., Fricke, H., Miller, I.M., **Sertich, J.J.W.** 2019. Late Cretaceous Fluvial hydrology and dinosaur behavior in southern Utah, USA: Insights from stable isotopes of biogenic carbonate. *Palaeogeography, Palaeoclimatology, Palaeoecology* 516:152-165.

Jones, M., Lucas, P., Tucker, A., Watson, A., **Sertich, J.**, Foster, J., Willams, R., Ulf, G., Bevitt, J., Salvemini, F. 2018. Neutron scanning reveals enamel thickness and development in a Jurassic reptile. *Journal of the Royal Society Interface* 15: 20180039.

Joyce, W.G, Lyson, T.R., **Sertich, J.J.W.** 2018. A new species of trionychid turtle from the Upper Cretaceous (Campanian) Fruitland Formation of New Mexico, U.S.A. *Journal of Paleontology* 92:1107-1114.

Saber, S., **Sertich, J.J.W.**, Sallam, H.M., O'Connor, P.M., Seiffert, E.R. 2018. An enigmatic crocodyliform from the Upper Cretaceous Quseir Formation, central Egypt. *Cretaceous Research* 90: 174-184.

Sallam, H.M., Gorscak, E., O'Connor, P.M., El-Dawoudi, I.A., El-Sayed, S., Saber, S., Kora, M.A., **Sertich, J.J.W.**, Seiffert, E.R., Lamanna, M.C. 2018. New Egyptian sauropod reveals Late Cretaceous dinosaur dispersal between Europe and Africa. *Nature Ecology and Evolution*: <https://doi.org/10.1038/s41559-017-0455-5>.

Lyson, T.R., Joyce, W.G., **Sertich, J.J.W.** 2017. A new chelydroid turtle, *Lutemys warreni*, gen. et sp. nov., from the Upper Cretaceous (Campanian) Kaiparowits Formation of southern Utah. *Journal of Vertebrate Paleontology*. DOI: 10.1080/02724634.2017.1390672.

- Holloway, W.L., Claeson, K.M., Sallam, H.M., El-Sayed, S., Kora, M., **Sertich, J.J.W.**, O'Connor, P.M. 2017. A new species of the neopterygian fish *Enchodus* from the Duwi Formation, Campanian, Late Cretaceous, Western Desert, central Egypt. *Acta Palaeontologica Polonica* 62: 603–611.
- Dahlberg, E.L., J.J. Eberle, **J.J.W. Sertich**, I.M. Miller. 2016. A new earliest Paleocene (Puercan) mammalian fauna from Colorado's Denver Basin, U.S.A. *Rocky Mountain Geology* 51: 1-22.
- Sallam, H.M., P.M. O'Connor, M. Kora, **J.J.W. Sertich**, E.R. Seiffert, M. Faris, K. Ouda, I. El-Dawoudi, S. Saber, S. El-Sayed. 2016. Vertebrate paleontological exploration of the Upper Cretaceous succession in the Dakhla and Kharga Oases, Western Desert, Egypt. *Journal of African Earth Sciences* 117: 223-234.
- Titus, A.L., Eaton, J.G., & **Sertich, J.** 2016. Late Cretaceous stratigraphy and vertebrate faunas of the Markagunt, Paunsaugunt, and Kaiparowits plateaus, southern Utah. *Geology of the Intermountain West* 3: 229-291.
- Sertich, J.J.W.**, R. K. Stucky, H. G., McDonald, C. Newton, D. C. Fisher, E. Scott, J. R. Demboski, C. Lucking, B. K. McHorse, E. B. Davis. 2014. High-elevation late Pleistocene (MIS 6-5) vertebrate faunas from the Zeigler Reservoir fossil site, Snowmass Village, Colorado. *Quaternary Research* 82: 504-517.
- Miller, I.M., Pigati, J.S., Anderson, R.S., Johnson, K.R., Mahan, S.A., Ager, T.A., Baker, R.G., Blaauw, M., Bright, J., Brown, P.M., Bryant, B., Calamari, Z.T., Carrara, P.E., Cherney, M.D., Demboski, J.R., Elias, S.A., Fisher, D.C., Graham, R.W., Gray, H.J., Haskett, D.R., Honke, J.S., Jackson, S.T., Jiménez-Moreno, G., Kline, D., Leonard, E.M., Lifton, N.A., Lucking, C., McDonald, H.G., Miller, D.M., Muhs, D.R., Nash, S.E., Newton, C., Paces, J.B., Petrie, L., Plummer, M.A., Porinchu, D.F., Rountrey, A.N., Scott, E., **Sertich, J.J.W.**, Sharpe, S.E., Skipp, G.L., Strickland, L.E., Stucky, R.K., Thompson, R.S., Wilson, J. 2014. A high-elevation, multi-proxy biotic and environmental record of MIS 6–4 from the Ziegler Reservoir fossil site, Snowmass Village, Colorado, USA. *Quaternary Research* 82: 618–634.
- Claeson, K., H. M. Sallam, P. M. O'Connor, **J.J.W. Sertich**. 2014. A Revision of the Upper Cretaceous lepidosirenid lungfishes from the Quseir Formation, Western Desert, central Egypt. *Journal of Vertebrate Paleontology* 34: 760–766.
- Roberts, E.M., M.C. Lamanna, J.A. Clarke, J. Meng, E. Gorscak, **J.J.W. Sertich**, P.M. O'Connor, K.M. Claeson, R.D.E. MacPhee. 2014. Stratigraphy and vertebrate paleoecology of Upper Cretaceous–?lowest Paleogene strata on Vega Island, Antarctica. *Palaeogeography, Palaeoclimatology, Palaeoecology* 402:55-72.
- Sertich, J.J.W.**, and P. M. O'Connor. 2014. A new crocodyliform from the middle Cretaceous Galula Formation, southwestern Tanzania. *Journal of Vertebrate Paleontology* 34: 576–596.
- Loewen, M.A., Irmis, R.B., **Sertich, J.J.W.**, Currie, P.J., Sampson, S.D. 2013. Tyrant dinosaur evolution tracks the rise and fall of Late Cretaceous oceans. *PLoS ONE* 8: e79420. doi:10.1371/journal.pone.0079420.
- Irmis, R.B., Hutchinson, H., **Sertich, J.J.W.**, and Titus, A.L. 2013. Crocodyliforms from the Late Cretaceous of Grand Staircase-Escalante National Monument and vicinity, southern Utah, U.S.A. pp. 424–444 in: A.L. Titus and M.A. Loewen (eds.), *At the Top of the Grand Staircase: The Late Cretaceous of Southern Utah*. Indiana University Press.
- Farke, A.A., **Sertich, J.J.W.** 2013. An abelisauroid theropod dinosaur from the Late Cretaceous of Madagascar. *PLoS ONE*. 8: e62047. doi:10.1371/journal.pone.0062047.
- Rogers, R. R., Krause, D.W., Kast, S.C., Marshall, M.S., Rahantarisoa, L., Robins, C.R., **Sertich, J.J.W.** 2013. A new, richly fossiliferous member comprised of tidal deposits in the Upper Cretaceous Maevarano Formation, northwestern Madagascar. *Cretaceous Research* 44:12–29.
- Martinelli, A.G, **Sertich, J.J.W.**, Garrido, A.C., and Praderio, A.M. 2012. A new peirosaurid from the Late Cretaceous of Argentina: implications for specimens referred to *Peirosaurus torminni* Price (Crocodyliformes: Peirosauridae). *Cretaceous Research* 37:191–200.
- Sertich, J.J.W.** 2011 Significance of temporal and geographic sampling for Cretaceous Gondwanan biogeography. *Paleontologia: Cenários de Vida* Vol 4, Editora Interciência, Rio de Janeiro. pp. 623-654.

- Carvalho, I.S., Teizeira, V.P.A., Ferraz, M.L.F., Ribeiro, L.C.B., Martinelli, A.G., Neto, F.M., **Sertich, J.J.W.**, Cunha, G.C., Cunha, I.C., Ferraz, P.F. 2011. *Campinasuchus dinizi* gen. et sp. nov., a new Late Cretaceous baurusuchid (Crocodyliformes) from the Bauru Basin, Brazil. *Zootaxa* 2871:19–42.
- O'Connor, P.M., **Sertich J.J.W.**, Manthi F.K. 2011. A pterodactyloid pterosaur from the Upper Cretaceous Lapurr sandstone, West Turkana, Kenya. *Anais da Academia Brasileira de Ciências* 83:309–315.
- Carrano, M.T., Loewen M.A., **Sertich. J.J.W.** 2011. New materials of *Masiakasaurus knopfleri* Sampson, Carrano, and Forster, 2001 and implications for the morphology of the Noasauridae (Theropoda: Ceratosauria). *Smithsonian Contributions to Paleobiology* 95:1–53.
- Sertich, J.J.W.**, Groenke, J.R. 2010. The postcranial appendicular skeleton of *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar; pp. 122–153 in D.W. Krause and N.J. Kley (eds.), *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar. *Society of Vertebrate Paleontology Memoir. Journal of Vertebrate Paleontology* 30 (6, Supplement).
- Krause, D.W., **Sertich, J.J.W.**, Rogers, R.R., Kast, S.C., Rasoamiaramanana, A.H., Buckley, G.A. 2010. Overview of the history of discovery, distribution, and geological context of *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar; pp. 4–12 in D.W. Krause and N.J. Kley (eds.), *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar. *Society of Vertebrate Paleontology Memoir. Journal of Vertebrate Paleontology* 30 (6, Supplement).
- Kley, N.J., **Sertich, J.J.W.**, Turner, A.H., Krause, D.W., O'Connor, P.M., Georgi, J.A. 2010. Craniofacial morphology of *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar; pp. 13–98 in D.W. Krause and N.J. Kley (eds.), *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar. *Society of Vertebrate Paleontology Memoir. Journal of Vertebrate Paleontology* 30 (6, Supplement).
- Turner, A.H., **Sertich, J.J.W.** 2010. Phylogeny and biogeography of *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar; pp. 177–236 in D.W. Krause and N.J. Kley (eds.), *Simosuchus clarki* (Crocodyliformes: Notosuchia) from the Late Cretaceous of Madagascar. *Society of Vertebrate Paleontology Memoir. Journal of Vertebrate Paleontology* 30 (6, Supplement).
- O'Connor, P.M., **Sertich, J.J.W.**, Stevens, N.J., Roberts, E.M., Jinnah, Z.A., Ridgely, R., Hieronymus, T.L., Gottfried, M.D., Ngasala, S.E., Temba, J. 2010. The evolution of mammal-like crocodyliforms in Gondwana: new evidence from the Cretaceous of Tanzania. *Nature* 466:748–751.
- Sertich, J.J.W.**, Loewen, M.A. 2010 A new basal sauropodomorph dinosaur from the Lower Jurassic Navajo Sandstone of southern Utah. *PLoS ONE* 5(3): e9789. doi:10.1371/journal.pone.0009789.
- Khosla, A., **Sertich, J.J.W.**, Prasad, G.V.R., Verma, O. 2009. Dyrosaurid remains from the intertrappean beds of India and the Late Cretaceous distribution of Dyrosauridae. *Journal of Vertebrate Paleontology* 29: 1321–1326.

PUBLISHED ABSTRACTS

- Alger-Meyer, E., Oser, S.E., **Sertich, J.** 2018. A potential dinosaur clutch from the Upper Campanian Kaiparowits Formation (Grand Staircase-Escalante National Monument, Utah). *Journal of Vertebrate Paleontology, Program and Abstracts* 2018: 81.
- Armour Smith, E., **Sertich, J.**, Alger-Meyer, E., Sartin, C. 2018. Evidence for a second lambeosaur from the Upper Campanian Kaiparowits Formation (Grand Staircase-Escalante National Monument, Utah). *Journal of Vertebrate Paleontology, Program and Abstracts* 2018: 83.
- Dougan, L.G., Krasue, D.W., **Sertich, J.**, Sullivan, P., Groenke, J.R. 2018. Evaluation of novel visualization software for virtual paleontology. *Journal of Vertebrate Paleontology, Program and Abstracts* 2018: 117.
- Irmis, R.B., **Sertich, J.J.** 2018. A new crocodylian from the Upper Campanian Kaiparowits Formation of southern Utah, U.S.A., indicates diversification of Alligatoridae prior to the end-Cretaceous mass extinction. *Journal of Vertebrate Paleontology, Program and Abstracts* 2018: 153.
- Loewen, M.A., **Sertich, J.**, Norell, M.A. 2018. The presence of multiple lineages of tyrannosaurs in the Upper Jurassic Morrison Formation, U.S.A., demonstrates early cosmopolitanism in Tyrannosauroida. *Journal of Vertebrate Paleontology, Program and Abstracts* 2018: 169.

- Lowndale, A., Freeman, F., **Sertich, J.**, MacKenzie, K. 2018. Morphometric analysis of craniofacial variation in an Edmontosaurus bonebed from the Lance Formation, Wyoming. *Journal of Vertebrate Paleontology, Program and Abstracts 2018*: 171.
- Oser, S.E., Chin, K., **Sertich, J.J.**, Varricchio, D.J. 2018. First partial eggs found in the Upper Cretaceous Kaiparowits Formation of southern Utah, U.S.A. represent a new ootaxon of laevisoolithid eggshell. *Journal of Vertebrate Paleontology, Program and Abstracts 2018*: 193.
- Sertich, J.J.**, Loewen, M.A., Getty, M.A. 2018. A new chasmosaurine highlights extraordinary ceratopsid richness in the Upper Cretaceous (Campanian) Kaiparowits Formation of southern Utah, U.S.A. *Journal of Vertebrate Paleontology, Program and Abstracts 2018*: 214.
- Titus, A.L., **Sertich, J.**, Knoll, K., Glasspool, I., Suarez, C.A., Richardson, S. 2018. Unique taphonomy of a tyrannosaurid-dominated bonebed from the Upper Campanian Kaiparowits Formation, Grand Staircase-Escalante National Monument, Utah. *Journal of Vertebrate Paleontology, Program and Abstracts 2018*: 228.
- Woolley, C.H., **Sertich, J.** 2018. New scincomorphan and platynotan lizards from the Upper Cretaceous (Campanian) San Juan Basin, New Mexico, U.S.A. *Journal of Vertebrate Paleontology, Program and Abstracts 2018*: 244.
- Menlove, R., Irmis, R.B., Leonard, G., Green, T., **Sertich, J.** 2018. Old bones and new tools: engaging family audiences in the discovery of a new Cretaceous crocodylian through original fossils and tough screen access to CT scan data. *Geological Society of America Abstracts with Programs 50*: ISSN 0016-7592. doi: 10.1130/abs/2018AM-323869.
- Johnson, B.I., Matthias, A., **Sertich, J.** 2017. A unique Late Jurassic microvertebrate assemblage from a dinosaur nesting site. *Journal of Vertebrate Paleontology, Program and Abstracts 2017*: 138.
- Rogers, R., Krause, D.W., Curry Rogers, K., Groenke, J.R., O'Connor, P.M., **Sertich, J.** 2017. Twenty years of taphonomic observations and insights in the Upper Cretaceous Maevarano Formation, Madagascar. *Journal of Vertebrate Paleontology, Program and Abstracts 2017*: 186.
- El Dawoudi, I.A., O'Connor, P.M., Kora, M.A., Sallam, H.M., **Sertich, J.** 2016. New dinosaur remains from the Campanian Quseir Formation, Western Desert, Egypt. *Journal of Vertebrate Paleontology, Program and Abstracts 2016*: 129.
- Jones, M.E., Watson, A.P., **Sertich, J.**, Foster, J., Garbe, U., Salvemini, F. 2016. Neutron computed tomography succeeds where X-ray computed tomography fails: enamel thickness in the herbivorous rynchocephalian Eilenodon from the Late Jurassic Morrison Formation of USA. *Journal of Vertebrate Paleontology, Program and Abstracts 2016*: 163.
- Mackenzie, K., **Sertich, J.** 2016. Biostratigraphy of the high-elevation Dry Union Formation (Miocene-Pliocene) of south central Colorado. *Journal of Vertebrate Paleontology, Program and Abstracts 2016*: 180.
- McCormack, L., **Sertich, J.** 2016. A possible Late Campanian record of Pteranodontia from the Kaiparowits Formation of Grand Staircase-Escalante National Monument, southern Utah. *Journal of Vertebrate Paleontology, Program and Abstracts 2016*: 186.
- Saber, S., **Sertich, J.**, Sallam, H., Ouda, K., O'Connor, P.M. 2016. Enigmatic crocodyliform remains from the Upper Cretaceous Quseir Formation of Dakhla Oasis, Western Desert, Egypt. *Journal of Vertebrate Paleontology, Program and Abstracts 2016*: 216.
- Evans, E.S.J., Fricke, H., Crystal, V., **Sertich, J.J.W.**, Miller, I. 2016. Fluvial landscapes of the Cretaceous: insights from stable isotope geochemistry, sedimentology and taphonomy. *Geological Society of America Abstracts with Programs 48*: doi: 10.1130/abs/2016AM-282582
- Fricke, H., Crystal, V., Miller, I., **Sertich, J.**, Diefendorf, A.F. 2016. Using carbon isotope ratios to study forest soils and canopies of the Late Cretaceous in southern Utah. *Geological Society of America Abstracts with Programs 48*: doi: 10.1130/abs/2016AM-285385
- Crystal, V., Fricke, H., **Sertich, J.**, Miller, I. 2015. Focusing on the floodplain: variations in hadrosaurid behavior, soil process, and forest structure over the Late Cretaceous landscape of western North America. *Journal of Vertebrate Paleontology, Program and Abstracts 2015*: 111.
- Ridgwell, N.M., Chin, K., Upchurch, G., **Sertich, J.** 2015. Rare direct evidence of angiosperm consumption by dinosaurs based on coprolites from the Kaiparowits Formation of Utah. *Journal of Vertebrate Paleontology, Program and Abstracts 2015*: 203.

- Woolley, H., **Sertich, J.**, Forster, C.A., Munyikwa, D., Sampson, S.D., Curry Rogers, K., Rogers, R.R. 2015. Titanosaurian and other vertebrate remains from the Cretaceous Gokwe Formation, central Zimbabwe. *Journal of Vertebrate Paleontology, Program and Abstracts 2015*: 241.
- Fricke, H., Montellano Ballesteros, M., Wilson, G.P., Sewall, J.O., **Sertich, J.**, Fastovsky, D.E. 2015. Looking over the Late Cretaceous Cordillera: a comparison of stable isotope records and climate model simulations from Utah and New Mexico with those from Baja California, Mexico. *Geological Society of America Abstracts with Programs 47*:172.
- Marshall, M.S., **Sertich, J.J.W.**, Miller, I.M., Andrianarivo, M. 2015. Stratigraphy and paleontology of a new nearshore dinosaur-bearing succession from the Late Cretaceous of the Morondava Basin, western Madagascar. *Geological Society of America Abstracts with Programs 47*:566.
- Abdel Gawad, M., **Sertich, J.**, Sallam, H., Miller, E., El-Barkooky, A., Hamdan, M., Gunnell, G. 2014. Reptilian fauna from the early Miocene of Wadi Moghra, Western Desert, Egypt. *Journal of Vertebrate Paleontology, Program and Abstracts 2014*: 77.
- O'Connor, P., **Sertich, J.**, Stevens, N., Roberts, E. 2014. Developing a view of a southern Gondwanan faunal province: information from the middle Cretaceous of Central Africa. *Journal of Vertebrate Paleontology, Program and Abstracts 2014*: 197.
- Tumarkin-Deratzian, A., **Sertich, J.**, Lamanna, M., O'Connor, P., Abdel-Ghany, M. A large-bodied crocodyliform from the Upper Cretaceous Bahariya Formation, Bahariya Oasis, Western Desert of Egypt. *Journal of Vertebrate Paleontology, Program and Abstracts 2014*: 242.
- Crystal, V.F., Fricke, H., **Sertich, J.**, Miller, I.M. 2014. Focusing on the floodplain: cycling of carbon and structure of forests in western North America during the Late Cretaceous. *Geological Society of America Abstracts with Programs 46*:282.
- Sertich, J.**, O'Connor, P., Seiffert, E., Manthi, F.K. 2013. A giant abelisaurid theropod from the latest Cretaceous of northern Turkana, Kenya. *Journal of Vertebrate Paleontology, Program and Abstracts 2013*: 144.
- Holloway, W., Claeson, K., **Sertich, J.**, Sallam, H., O'Connor, P. 2013. A new specimen of *Enchodus* (Actinopterygii: Protacanthopterygii) from the Late Cretaceous of Egypt and its contribution to the western Tethyan distribution of the genus. *Journal of Vertebrate Paleontology, Program and Abstracts 2013*: 211.
- Christensen, J., **Sertich, J.** 2013. Deposition of a rich microvertebrate locality in the Cretaceous Kaiparowits Formation, Grand Staircase-Escalante National Monument (GSENM), Utah, USA. *Geological Society of America Abstracts with Programs 45*:326.
- O'Connor, P.M., Stevens, N.J., Roberts, E.M., **Sertich, J.**, Gorscak, E. 2013. Uncovering the Cretaceous terrestrial vertebrate record of sub-Saharan Africa: New information from the middle Cretaceous Galula Formation, Rukwa Rift Basin (East Africa Rift System), southwestern Tanzania. *Geological Society of America Abstracts with Programs 45*:456.
- Loewen, M. A., **Sertich, J. J.**, Irmis, R. B. 2012. The early evolution of tyrannosauroid dinosaurs: new anatomical, phylogenetic, and biogeographic evidence. *Journal of Vertebrate Paleontology 32* (Supplement to Number 3): 129.
- O'Connor, P. M., Heironymus, T. L., Stevens, N. J., **Sertich, J. J.** 2012. Morphological evolution in basal mesoeucrocodylians: tracking body size and dental trends in Notosuchia. *Journal of Vertebrate Paleontology 32* (Supplement to Number 3): 151.
- Sertich, J.** 2011. New remains of *Miadasuchus oblita* from the Late Cretaceous of Madagascar and a reevaluation of Trematochampsidae. *Journal of Vertebrate Paleontology 31* (Supplement to Number 3): 193.
- Burch, S., **Sertich, J.** 2011. Giant pterosaur remains from the Campanian of the Morondava Basin, Western Madagascar. *Journal of Vertebrate Paleontology 31* (Supplement to Number 3): 80.
- Irmis, R., **Sertich, J.**, Hutchison, J.H., Titus, A. 2011. Campanian crocodyliforms of Laramidia: new insights from the Kaiparowits Basin of southern Utah. *Journal of Vertebrate Paleontology 31* (Supplement to Number 3): 130.
- Loewen, M., Zanno, L., Irmis, R., **Sertich, J.**, Sampson, S. 2011. Campanian theropod evolution and intracontinental endemism on Laramidia. *Journal of Vertebrate Paleontology 31* (Supplement to Number 3): 146.
- Sampson, S., Loewen, M., Irmis, R., **Sertich, J.**, Evans, D. 2011. Laurasian faunal interchange in the Late Cretaceous: the Out of Laramidia Hypothesis. *Journal of Vertebrate Paleontology 31* (Supplement to Number 3): 185.

- Youssef, M., Sallam, H., Friedman, M., O'Connor, P., **Sertich, J.** 2011. A saurodontid fish from the Late Cretaceous of Dakhla Oasis, Western Desert, Egypt. *Journal of Vertebrate Paleontology* 31 (Supplement to Number 3): 218.
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- Committee Member: Science Chair, Western Interior Paleontological Society (WIPS) (2017-present)
- Board Member: Grand Staircase-Escalante Partners, Kanab Utah (2018-present)

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