

## Publications : Paul SERENO

Année	Auteurs	Titre
1980	Prothero, D. R., and P. C. Sereno	Allometry and paleoecology of Medial Miocene dwarf rhinoceroses from the Texas gulf coastal plain. Geological Society of America Abstracts with Program 12:504.
1982	Prothero, D. R., and Sereno, P. C	Allometry and paleoecology of Medial Miocene dwarf rhinoceroses from the Texas gulf coastal plain. Paleobiology 8:16-30
1984	Sereno, P.C	The phylogeny of the Ornithischia: A reappraisal. In Third Symposium on MEozoic Terrestrial Ecosystems (W.-E. Reif and Westphal, Eds.) pp. 219-226. Attempto-Verlag, Tubingen, Germany
1986	Sereno, P.C	Phylogeny of the Bird-Hipped Dinosaurs (Order Ornithischia). National Geographic Research 2(2): 234-256.
1988	Sereno, P. C., Chao S., Cheng Z., and Rao C	Psittacosaurus meileyingensis (Ornithischia: Ceratopsia). a new psittacosaur from the Lower Cretaceous of northeastern China. J. Vert. Paleontol. 8: 366-377.
1988	Sereno, P.C. and Zhao, Z. -J	Psittacosaurus xinjiangensis (Ornithischia: Ceratopsia), a new psittacosaur from the Lower Cretaceous of northwestern China. J. Vertebr. Paleontol. 8, 353-365
1988	Sereno, P. C., Novas, F.E., Arcucci, A.B. and Yu, C	New evidence on dinosaur and mammal origins from the Ischigualasto Formation (Upper Triassic, Argentina). Journal of Vertebrate Paleontology, Supplement 8:26A.
1989	Sereno, P.C	How Tough was a Tyrannosaurus? Platt and Munk Publishers, 32 pp.
1989	Sereno, P.C	Review of Dinosaurs Past and Present (S. J. Czerkas and E. C. Olson, eds., 1987-88, University of Washington Press). Journal of Sedimentary Petrology 59:350-351.

<b>Année</b>	<b>Auteurs</b>	<b>Titre</b>
<b>1989</b>	Sereno, P.C	Evolution of bird-hipped dinosaurs (Ornithischia); pp. 48-57 in S. J. Culver (ed.), The Age of Dinosaurs, 12th Annual Short Course of The Paleontological Society. University of Tennessee, Knoxville, 210 pp.
<b>1989</b>	Sereno, P.C	Archosaur origins: birds, crocodiles and ankle "types". American Zoologist 29:11A.
<b>1989</b>	Sereno, P.C	Prosauropod monophyly and basal sauropodomorph phylogeny. J. Vertebr. Paleontol. 9 (Supp:.), 38A
<b>1989</b>	Sereno, P.C	Pachycephalosaurs and ceratopsians (Ornithischia: Marginocephalia); pp. 71-79 in S. J. Culver (ed.), The Age of Dinosaurs, 12th Annual Short Course of The Paleontological Society. University of Tennessee, Knoxville, 210 pp.
<b>1990</b>	Sereno, P.C., and Arcucci, A.B.	The monophyly of crurotarsal archosaurs and the origin of bird and crocodile ankle joints. Neues Jahrbuch Geol. Paläontol. Abhandlungen 180, 21-52
<b>1990</b>	Sereno, P.C	Psittacosauridae. In The Dinosauria (D.B. Weishampel, P. Dodson, H. Osmolska, Eds.), pp. 579-592. Univ. of Calif. Press. Berkeley
<b>1990</b>	Sereno, P.C. and Novas, F.E	Dinosaur origins and the phylogenetic position of pterosaurs. J. Vertebr. Paleontol. 10, 42A
<b>1990</b>	Sereno, P.C	Clades and grades in dinosaur systematics; pp. 9-20 in K. Carpenter and P. Currie (eds.), Dinosaur Systematics: Perspectives and Approaches. Cambridge University Press, Cambridge, 318 pp
<b>1990</b>	Sereno, P.C	New data on parrot-beaked dinosaurs (Psittacosaurus); pp. 203-210 in K. Carpenter and P. Currie (eds.), Dinosaur Systematics: Perspectives and Approaches. Cambridge University Press, Cambridge, 318 pp.

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<b>1990</b>	Sereno, P.C	Thecodonts", "ornithosuchians" and ankle "types": A review of the evidence and an alternative archosaur phylogeny. Journal of Vertebrate Paleontology, Supplement 10:41-42A.
<b>1990</b>	Sereno, P. C. and McKenna, M. C	The multituberculate clavicle and interclavicle and the early evolution of the mammalian pectoral girdle. Journal of Vertebrate Paleontology, Supplement 10:42A.
<b>1990</b>	Rao, C. and Sereno, P. C	Early evolution of the avian skeleton: New evidence from the Lower Cretaceous of China. Journal of Vertebrate Paleontology, Supplement 10:38-39A.
<b>1991</b>	Sereno, P.C	Basal archosaurs: Phylogenetic relationships and functional morphology. J. Vertebr. Paleontol. II (Suppl.). 1-65
<b>1991</b>	Sereno, P.C	Lesothosaurus, "Fabrosaurids", and the early evolution of Ornithischia. Journal of Vertebrate Paleontology. 11 (2): 168-197.
<b>1991</b>	Sereno, P.C	Basal archosaurs: Phylogenetic relationships and functional implications. Society of Vertebrate Paleontology Memoir 2. J. Vertebr. Paleontol. 11 (Suppl. No. 4). 1-53
<b>1991</b>	Sereno, P.C	Ruling reptiles and wandering continents: A global look at dinosaur evolution. GSA Today 1:141-145.
<b>1992</b>	Sereno, P.C. & Novas, F.E	The complete Skull and Skeleton of an Early dinosaur. Science. 258: 1137-1140. [Herrerasaurus ischigualastensis]
<b>1992</b>	Rogers, R. R., Forster, C. A., May, C. L., Monetta, A., and Sereno, P.C	Paleoenvironment and taphonomy of the dinosaur-bearing Ischigualasto Formation (Upper Triassic, Argentina). Fifth North American Paleontological Convention, Abstracts and Program, pp.249.
<b>1992</b>	Sereno P.C. & Zhimin D	The Skull of the basal stegosaur Huyangosaurus taibaii and a cladistic diagnosis of stegosauria. J.Vert.Paleont. 12(3): 318-343

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<b>1992</b>	Sereno, P.C. and Rao, C.G	Early evolution of avian flight and perching: new evidence from the Lower Cretaceous of China. <i>Science</i> 255, 845-848
<b>1992</b>	Sereno, P.C. and Dong, Z	The skull of the basal stegosaur <i>Huayangosaurus taibaii</i> and a cladistic analysis of Stegosauria. <i>J. Vert. Paleontol.</i> 12, 318-343
<b>1992</b>	Sereno, P.C. & Wild, R	<i>Procompsognathus</i> : Theropod, "Thecodont" or both? <i>Journal of Vertebrate Paleontology.</i> 12 (4): 435-458.
<b>1992</b>	Sereno, P. C	Origin and early evolution of Aves: Dinosaurs, ancient birds, and mtDNA sequences. Fifth North American Paleontologic Convention, Abstracts and Program, The Paleontological Society Special Publication 6:267.
<b>1993</b>	Sereno, P.C., Forster, C.A., Rogers, R.R. & Monetta, A.M	Primitive dinosaur skeleton from Argentina and the early evolution of Dinosauria. <i>Nature</i> , 361: 64-66. (Keywords: Eoraptor)
<b>1993</b>	Sereno, P. C. Forster, C. A. and Rogers, R. R.	Eoraptor wrapped in controversy. <i>Science News</i> 144:19.
<b>1993</b>	Sereno, P.C. & Novas, F.E	The skull and neck of the basal theropod <i>Herrerasaurus ischigualastensis</i> . <i>Journal of Vertebrate Paleontology.</i> 13 (4): 451-476.
<b>1993</b>	Rogers, R. R., Swisher, C. C., III, Sereno, P. C., Forster, C. A., and Monetta, A. M	The Isehigualasto tetrapod assemblage (Late Triassic) and <sup>40</sup> Ar/ <sup>39</sup> Ar calibration of dinosaur origins. <i>Science</i> 260, 794-797.
<b>1993</b>	Sereno, P.C	The pectoral girdle and forelimb of the basal theropod <i>Herrerasaurus ischigualastensis</i> . <i>Journal of Vertebrate Paleontology.</i> 13 (4). 425-450.
<b>1993</b>	Forster, C. A., and Sereno, P.C., Evans, T.W. and Rowe, T.	A complete skull of <i>Chasmosaurus mariscalensis</i> (Dinosauria: Ceratopsidae) from the Aguja Formation (Late Campanian) of west Texas. <i>J. Vertebr. Paleontol.</i> 13(2), 161-170
<b>1994</b>	Rogers, R. R., Arcucci, A. B., Sereno, P. C., Forster, C. A. and Abdala, F. A	Stratigraphic context and taphonomy of the Middle Triassic Los Chañares fauna. <i>Journal of Vertebrate Paleontology, Supplement</i> 14:43A.

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<b>1994</b>	Forster, C. A., and Sereno, P.C	Phylogeny of the Hadrosauridae. J. Vertebr. Paleontol. 14(Suppl.), 25A.
<b>1994</b>	Sereno, P.C., Wilson, J.A., Larsson, H.C.E., Dutheil, D.B. & Sues, H.D	Early cretaceous dinosaurs from the Sahara. Science, 266:267-270. [Afrovenator]
<b>1994</b>	Sereno, P.C	Dinosaurian precursors from the Middle Triassic of Argentina: Marasuchus lilloensis, gen. nov. J. Vertebr. Paleontol. 14, 53-73
<b>1994</b>	Sereno, P.C. and Arcucci, A.B	Dinosaur precursors from the Middle Triassic of Argentina: Lagerpeton chanarensis. J. Vertebr. Paleontol. 13, 385-399
<b>1994</b>	Sereno, P.C. and Arcucci, A.B	Dinosaur precursors from the Middle Triassic of Argentina: Marasuchus lilloensis gen. nov. J. Vertebr. Paleontol. 14, 53-73
<b>1994</b>	Sereno, P. C	The pectoral girdle and forelimb of the basal theropod Herrerasaurus isehigualastensis. J. Vertebr. Paleontol. 13, 425-450.
<b>1994</b>	Sereno, P. C	Flight; pp. 162-163 in S. P. Parker et al. (eds.), 1994 McGraw-Hill Yearbook of Science and Technology. McGraw-Hill Book Co., New York, 465 pp.
<b>1994</b>	Wilson, J. A. and Sereno, P. C	Higher-level phylogeny of sauropod dinosaurs. Journal of Vertebrate Paleontology, Supplement 14:52A.
<b>1994</b>	Arcucci, A. B., Abdala, F. A., Rogers, R. R., and Sereno, P. C.	Tafonomia de la Formación Chañares (Triasico Medio) provincia de La Rioja, Argentina. VI Congreso Argentino de Paleontología y Bioestratigrafía, Trelew-Chubut, p. 17.
<b>1994</b>	Sereno, P. C. and Lyon, G. H	A Walk with an Expedition, Teaching Guide, Harold Washington Public Library, 75 pp.
<b>1994</b>	Sereno, P. C., Wilson, J. A., Larsson, H. C., Dutheil, D. B. and Cavigelli, J.-P	Dinosaur evolution on southern continents: New evidence from Cretaceous deposits in the Sahara. Journal of Vertebrate Paleontology, Supplement 14:45A.

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<b>1994</b>	Sereno P.C., Wilson J.A., Larsson H.C.E., Dutheil D.B. & Sues H.-D.	Early Cretaceous dinosaurs from the Sahara. Science, 266 : 267-271, 5 fig.
<b>1994</b>	Sereno P.C., Wilson J.A., Larsson H.C.E., Dutheil D.B. & Cavigelli J.-P.	Dinosaur evolution on southern continents: new evidence from cretaceous deposits in the Sahara. In: 54th Annual Meeting of the Society of Vertebrate Paleontology, Seattle, Washington, October 19- 22, 1994. Journal of Vertebrate Paleontology, supplement, 14 (3) : 45A
<b>1995</b>	Sereno, P. C	Theropoda: Early evolution and major patterns of diversification. J. Vertebr. Paleontol. 15(Suppl. to No.3), 52A-53A.
<b>1995</b>	Sereno, P. C	Dinosaurs and drifting continents. Natural History 104 (1):40-47.
<b>1995</b>	Sereno, P. C	Roots of the family tree. Natural History 104 (5):30-32
<b>1995</b>	Sereno, P. C., Wilson, J. A., Larsson, H. C. E., Dutheil, D. B. and Sues, H.-D	African dinosaur discoveries. Science 267:1752-1753. (response)
<b>1995</b>	Sereno, P. C. and McKenna, M. C	Cretaceous multituberculate skeleton and the early evolution of the mammalian shoulder girdle. Nature 377:144-147.
<b>1996</b>	Sereno, P. C	Dinosaurs descent: phylogenetic structure and evolutionary implications. Society of Vertebrate Paleontology.: 64A.
<b>1996</b>	Sereno P.C., Dutheil D.B., Iarochene M., Larsson H.C.E., Lyon G.H., Magwene P.M., Sidor C.A., Varricchio D.J. & Wilson J.A.	Predatory dinosaurs from the Sahara and Late Cretaceous faunal differentiation. Science, 272 : 986-991, 4 fig.
<b>1996</b>	Sereno, P. C	Africa's Dinosaur Castaways. National Geographic Magazine 1996 (June):106-119.

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<b>1996</b>	Sereno, P. C	Lineage sorting and dispersal among Cretaceous dinosaurs. Sixth North American Paleontological Convention, Abstracts and Program, The Paleontological Society Special Publication
<b>1996</b>	Sereno, P. C., and M. C. McKenna	Multituberculate phylogeny. Nature 379:406-407. (response)
<b>1996</b>	Sereno, P. C	The phylogenetic position of pterosaurs within Archosauria. J.Vert.Paleont. 16(3, Suppl.): 64A
<b>1996</b>	Sereno, P.C., Dutheil, D.B., Iarochene, M., Larsson, H.C.E., Lyon, G.H., Magwene, P.M., Sidor, C.A., Varricchio, D.J. & Wilson, J.A	Predatory dinosaurs from the Sahara and Late Cretaceous faunal differentiation. Science, 272: 986-991.
<b>1997</b>	Sereno, P.C	The ornithischian dinosaur Psittacosaurus from the Lower Cretaceous of Asia and the relationships of the Ceratopsia. Ph. D. thesis, Columbia University New York
<b>1997</b>	Sereno, P. C	The origin and evolution of dinosaurs. Annu. Ver. Earth Planet. Sci. 25: 435-89.
<b>1997</b>	Sereno, P. C	Ancient aviary, featherweight phylogeny. Evolution 11: (review of The Origin and Evolution of Birds, A. Feduccia, Yale University Press, 1996).
<b>1997</b>	Sereno, P. C	Psittacosauridae. In Encyclopedia of Dinosaurs (J.Currie and K.Padian, Eds.), pp.611-613 Academic Press, San Diego, California/London, UK
<b>1997</b>	Sereno, P. C	Systematics, evolution and polar wanderings of margin-headed dinosaurs (Ornithischia: Marginocephalia) In The Age of Dinosaurs in Russia and Mongolia (M.Benton, E. Kurochkin, M. Shishkin and D. Unwin, Eds.), in press. Cambridge Univ. Press, Cambridge, UK

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<b>1998</b>	Sereno, P.C. Beck, A.L., Dutheil, D.B., Gado, B., Larsson, H.C.E., Lyon, G.H., Marcot, J.D, Rauhut, O.W.M., Sadleir, R.W., Sidor, C.A., Varricchio, D.J., Wilson & G.P. Wilson, J.A.	A long-snouted predatory dinosaur from Africa and the evolution of Spinosaurids. <i>Science</i> , 282(5392): 1298-1302.
<b>1998</b>	Wilson, J.A. & Sereno, P.C	Early evolution and Higher-level phylogeny of sauropod dinosaurs. <i>Society of Vertebrate Paleontology, Memoir</i> 5, 1-68
<b>1998</b>	Sereno, P. C. ,Wilson, J. A., Larsson, H. C. E., Varricchio, D. J. and Rauhut, O. W. M	New theropods from Middle Cretaceous deposits of the Ténéré Desert, Niger Republic. <i>Journal of Vertebrate Paleontology, Supplement</i> 18:77A
<b>1998</b>	Alcober, O., Sereno, P. C., Larsson, H. C. E., Martinez, R. and Varricchio D. J	A Late Cretaceous carcharodontosaurid (Theropoda: Allosauroidea) from Argentina. <i>Journal of Vertebrate Paleontology, Supplement</i> 18:23A.
<b>1998</b>	Sereno, P. C	A rationale for phylogenetic definitions, with application to the higher-level taxonomy of Dinosauria. <i>N. Jb. Geol. Paläont. Abh.</i> 210 (1): 41-83
<b>1998</b>	Sereno P.C., Beck A.L., Dutheil D.B., Gado B., Larsson H.C.E., Lyon G.H., Marcot J.D., Rauhut O.W.M., Sadlier R.W., Sidor C.A., Varrichio D.J., Wilson G.P. & Wilson J.A.	A long-snouted predatory dinosaur from Africa and the Evolution of Spinosaurids. <i>Science</i> , 282 : 1298-1302, 4 fig., 2 tabl.
<b>1998</b>	Sereno, P. C	Phylogeny and taxonomy of Dinosauria. <i>Journal of Vertebrate Paleontology, Supplement</i> 18:76-77A.
<b>1999</b>	Wilson J.A., Sereno P.C., Larsson H.C.E., Dutheil D.B. & Varricchio D.J.	A new sauropod from the early Cretaceous of the Niger Republic. In: 59th Annual Meeting of the Society of Vertebrate Paleontology, Denver, October 20-23, 1999. <i>Journal of Vertebrate Paleontology, supplement</i> , 19 (3) : 85A.



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<b>1999</b>	Sereno P.C., Beck A.L., Bourahima M., Dutheil D.B., Larsson H.C.E., Lyon G.H., Sadlier R.W., Sidor C.A., Varrichio D.J., Wilson G.P. & Wilson J.A.	Cretaceous sauropods from the Sahara and the uneven rate of skeletal evolution among dinosaurs. <i>Science</i> , 286 : 1342-1347.
<b>1999</b>	Sereno, P. C	Definitions in phylogenetic taxonomy: Critique and rationale. <i>Systematic Biology</i> , 48:329-351.
<b>1999</b>	Sereno, P. C	Iberomesornis romerali (Ornithothoraces, Aves) re-evaluated as an enantiornithine bird. <i>Neues Jahrbuch für Geologie und Paläontologie Abhandlungen</i>
<b>1999</b>	Sereno, P.C, Allison L. Beck, D. B. Dutheil, H.C. E. Larsson, G. H. Lyon, B. M., Rudyard W., Sadleir, C., Sidor, A., Varricchio, D.J. Wilson, G.P and Wilson, J. A.	Cretaceous Sauropods from the Sahara and the Uneven Rate of Skeletal Evolution Among Dinosaurs <i>Science</i> 286(5443): 1342-1347 [Nov 12 1999]
<b>1999</b>	Sereno, P. C	A rationale for dinosaurian taxonomy. <i>JVP</i> 19(4):788-790.
<b>1999</b>	Wilson, J. A., Sereno, P. C., Larsson, H. C. E., Dutheil, D. B. and Varricchio, D. J	A new sauropod from the Early Cretaceous of the Niger Republic. <i>Journal of Vertebrate Paleontology</i> , Supplement 19:**A.
<b>1999</b>	Sereno, P. C	Alvarezsaurids (Dinosauria, Coelurosauria): Birds or ornithomimosaurs? <i>Journal of Vertebrate Paleontology</i> , Supplement 19:**A.
<b>1999</b>	Sereno, P. C	The evolution of dinosaurs. <i>Science</i> 284: 2137-2147.
<b>1999</b>	Sereno, P. C	Dinosaurian biogeography: vicariance, dispersal and regional extinctions. In: Tomida, Y., Rich, T. H., and Vickers-Rich, P.. (eds) <i>Proceedings of the Second Gondwanan Dinosaur Symposium</i> . Nat. Sci. Mus., Tokyo, Monographs. 15: 249-257.

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<b>2000</b>	Sereno, P. C	Iberomesornis romerali (Aves, Ornithothoraces) reevaluated as an Early Cretaceous enantiornithine. Neues Jahrbuch für Geologie und Paläontologie Abhandlungen 215(3): 365-395
<b>2000</b>	Larsson H.C.E., Sereno P.C & Wilson J.A.	Forebrain Enlargement among Nonavian Theropod Dinosaurs. Journal of Vertebrate Paleontology Vol. 20 Nr 3 pages 615–618
<b>2000</b>	Sereno, P. C	The fossil record, systematics and evolution of pachycephalosaurs and ceratopsians from Asia," in M. J. Benton, M. A. Shishkin, D. M. Unwin & E. N. Kurochkin, eds., The Age of Dinosaurs in Russia and Mongolia, Cambridge University Press: 480-516.
<b>2001</b>	Zhang, X-H., Xu, X., Sereno, P., Kuang, X-W. & Tan L.	A long-necked therizionosauroid dinosaur from the Upper Cretaceous Iran Dabasu Formation of Nei Mongol, People's Republic of China. Vertebrate Palasiatica Vol 39 No 4 pp. 282-290 [Neimongosaurus yangi gen. et sp. nov.]
<b>2001</b>	Sereno, P.C., Larsson, H.C.E., Sidor, C.A., Gado, B.	The giant crocodyliform Sarcosuchus from the Cretaceous of Africa. Science 294: 1516-1519
<b>2001</b>	Rogers, R. R., Arcucci, A. B., Abdala, F., Sereno, P. C., Forster, C. A., and May, C. L.	Paleoenvironment and taphonomy of the Chanares Formation tetrapod assemblage (Middle Triassic), northwestern Argentina: spectacular preservation in volcanogenic concretions: Palaios, v. 16, p. 461-481.
<b>2002</b>	Xu X., Zhang X.-H., Sereno, P., Zhao, X-J., Kuang, Xu.-W., Han, J.& Tan, L	A new therizionosauroid (Dinosauria, Theropoda) from the Upper Cretaceous Iren Dabau Formation of Nei Mongol. Vertebrate Palasiatica vol.40 No.3 pp.228-240 (Erliaosaurus bellamanus gen. et sp. nov.)
<b>2003</b>	Sereno, P.C., Larsson, H.C.E. and Gado, B	A new notosuchian from the Early Cretaceous of Niger JVP 23 (2) pp 477-482 [Anatosuchus minor]

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<b>2003</b>	Wilson, J.A., Sereno, P.C., Srivastava, S., Bhatt, D.K., Khosla, A. and Sahni, A	) A new abelisaurid (Dinosauria, Theropoda) from the Lameta Formation (Cretaceous, Maastrichtian) of India. Contributions from the Museum of Paleontology [University of Michigan] 31(1):1-42 [Rajasaurus narmadensis]
<b>2005</b>	Sidor C.A., O'keefe F.R., Damiani R., Steyer J.S., Smith R.M.H., Larsson H.C.E., Sereno P.C., Ide O., Maga A.	Permian tetrapods from the Sahara show climate-controlled endemism in Pangaea.", Nature, 434 : 886-889