

Literatur zum DRACO-Beitrag:

Neotropische Grubenottern – Evolution, Biogeographie und Ökologie von Markus Monzel & Wolfgang Wüster

- AZEVEDO-MARQUES, M.M., P. CUPO, T.M. COIMBRA, S.E. HERING, M.A. ROSSI & C.J. LAURE (1985): Myonecrosis, myoglobinuria and acute renal failure induced by South American rattlesnake (*Crotalus durissus terrificus*) envenomation in Brazil. – *Toxicon* 23: 631–636.
- BARRAVIERA, B. (1999): Venenos – Aspectos clínicos e terapêuticos dos acidentes com animais peçonhentos. – Editora de publicações biomédicas Ltda., Rio de Janeiro.
- BOLAÑOS, R., O. MARÍN, E. MORA M. & E.A. ALFARO (1981): El accidente ofídico por cascabela (*Crotalus durissus durissus*) en Costa Rica. – *Acta Médica Costarricense* 24: 211–214.
- BRATTSTROM, B.H. (1964): Evolution of the pitvipers. – *Transactions of the San Diego Society of Natural History* 13: 185–268.
- BURGER, W.L. (1971): Genera of pitvipers. (Serpentes: Crotalidae). – Unpublizierte PhD thesis, University of Kansas.
- CADLE, J.E. (1985): The Neotropical colubrid snake fauna (Serpentes: Colubridae): lineage components and biogeography. – *Systematic Zoology* 34: 1–20.
- CAMPBELL, J.A. & W.W. LAMAR (1989): The Venomous Reptiles of Latin America. Comstock, Ithaca & London.
- & – (2004) The Venomous Reptiles of the Western Hemisphere. – Comstock, Ithaca & London.
- CASTOE, T.A., M.M. SASA & L. PARKINSON (2005): Modeling nucleotide evolution at the mesoscale: The phylogeny of the Neotropical pitvipers of the *Porthidium* group (Viperidae: Crotalinae). – *Molecular Phylogenetics and Evolution* 37: 881–898.
- & C.L. PARKINSON (2006): Bayesian mixed models and the phylogeny of pitvipers (Viperidae: Serpentes). – *Molecular Phylogenetics and Evolution* 39: 91–110.
- COLINVAUX, P.A., G. IRION, M.E. RÄSÄNEN, M.B. BUSH & J.A.S. NUNES DE MELLO (2001): A paradigm to be discarded: geological and paleoecological data falsify the Haffer & Prance refuge hypothesis of Amazonian speciation. – *Amazoniana* 16: 609–646.
- DAVID, P. & I. INEICH (1999): Les serpents venimeux du monde: systématique et répartition. – *Dumerilia* 3: 3–499.
- GARCÍA-PÉREZ, J.E. (1995): Una nueva especie de cascabel (Serpentes: Crotalidae) para el Bolsón Árido de Lagunillas, Cordillera de Mérida, Venezuela. – *Revista de Ecología Latinoamericana* 3: 7–12.
- GRAZZIOTIN, F., M. MONZEL, S. ECHEVERRIGARAY & S.L. BONATTO (2006): Phylogeography of the *Bothrops jararaca* complex (Serpentes: Viperidae): past fragmentation and island colonization in the Brazilian Atlantic Forest. – *Molecular Ecology* 15: 3969–3982.
- GUTBERLET, R.L. & J.A. CAMPBELL (2001): Generic recognition for a neglected lineage of South American pitvipers (Squamata: Viperidae: Crotalinae), with the description of a new species from the Colombian Chocó. – *American Museum Novitates* 3316: 1–15.
- & M.B. HARVEY (2002): Phylogenetic relationships of New World pitvipers as inferred from anatomical evidence. – S. 51–68 in SCHUETT, G.W., M. HÖGGREN, M.E. DOUGLAS & H.W. GREENE (Hrsg.): *Biology of the vipers*. Eagle Mountain Publishing, Utah.
- HAAD, J.S. (1980): Accidentes humanos por las serpientes de los generos *Bothrops* e *Lachesis*. – *Memórias do Instituto Butantan* 44/45: 403–423.
- HAFFER, J. (1969): Speciation in Amazonian forest birds. – *Science* 165: 131–137.
- HÖGE, A.R. & S.A.R.W.L. ROMANO-HÖGE (1978/79): Poisonous snakes of the World. Part I. Checklist of the pit vipers, Viperioidea, Viperidae, Crotalinae. – *Memórias do Instituto Butantan* 42/43: 179–310.
- KLAUBER, L.M. (1956): Rattlesnakes: their habits, life histories, and influence on mankind. – University of California Press, Berkeley, 2. Auflage.
- KRAUS, F., D.G. MINK & W.M. BROWN (1996): Crotaline intergeneric relationships based on mitochondrial DNA sequence data. – *Copeia* 1996: 763–773.
- KROCHMAL, A.R., G.S. BAKKEN & T. J. LADUC (2004): Heat in evolution's kitchen: evolutionary perspectives on the function and origin of the facial pit of pitvipers (Viperidae: Crotalinae). – *The Journal of Experimental Biology* 207: 4231–4238.
- MARQUES, O.A.V., M. MARTINS & M. MARTINS (2005): A jararaca da ilha da Queimada Grande. – *Ciência Hoje* 31(186): 56–59.
- MARTINS, M., M.S. ARAUJO, R.J. SAWAYA & R. NUNES (2001): Diversity and evolution of macrohabitat use, body size and morphology in a monophyletic group of Neotropical pitvipers (*Bothrops*). – *Journal of Zoology* 254: 529–538.
- , O.A.V. MARQUES & I. SAZIMA (2002): Ecological and phylogenetic correlates of feeding habits in Neotropical pitvipers of the genus *Bothrops*. – S. 307–328 in SCHUETT, G.W., M. HÖGGREN, M.E. DOUGLAS & H.W. GREENE (Hrsg.): *Biology of the vipers*. Eagle Mountain Publishing, Utah.
- MELGAREJO, A.R. & A.S. AGUIAR (1996): Poisonous snakes, ecological disturbances and public health. – *Toxicon* 34(2): 144.
- MONZEL, M. (2006): Genetische und morphologische Differenzierung von Vertebratenpopulationen in der südöstlichen Neotropis am Beispiel der Gattung *Bothrops* (Serpentes, Viperidae). – Unpublizierte Dissertation, Universität Trier.
- , W. WÜSTER & M.G. SALOMÃO (in Vorbereitung): Phylogenetics and Evolution of the *Bothrops neuwiedi* species complex – the significance of different datasets to infer a species' history.
- MUNIZ, E.G., M.D.N. NORONHA, M.A.B. MENDONÇA & J.L. LÓPEZ-LOZANO (2005): Cross-neutralization of coagulant activities of *Lachesis muta muta* venom by Brazilian antivenoms. – *Journal of Venomous Animals and Toxins* 9(2).
- QUIJADA-MASCAREÑAS, J.A., J.E. FERGUSON, C.E. POOK, M.G. SALOMÃO, R.S. THORPE & W. WÜSTER (2007): Phylogeographic patterns of trans-Amazonian vicariants and Amazonian biogeography: the Neotropical rattlesnake (*Crotalus durissus* complex) as an example. – *Journal of Biogeography* 34: 1296–1312.
- PARKINSON, C.L. (1999): Molecular Systematics and biogeographical history of pitvipers as determined by mitochondrial ribosomal DNA sequences. – *Copeia* 1999(3): 576–586.
- , J.A. CAMPBELL & P. CHIPPINDALE (2002): Multigene phylogenetic analysis of pitvipers, with comments on their biogeography. – S. 93–110 in SCHUETT, G.W., M. HÖGGREN, M.E. DOUGLAS & H.W. GREENE (Hrsg.): *Biology of the vipers*. Eagle Mountain Publishing, Utah.
- PUERTO, G., M.G. SALOMAO, R.G.D. THEAKSTON, R.S. THORPE, D.A. WARRELL & W. WÜSTER (2001): Combining mitochondrial DNA sequences and morphological data to infer species boundaries: phylogeography and lanceheaded pitvipers in the Brazilian Atlantic Forest, and the status of *Bothrops pradoi* (Squamata: Serpentes: Viperidae). – *Journal of Evolutionary Biology* 14: 527–538.
- RODRIGUES-SIMIONI, L. (2004): Pharmacological evidence for a pre-synaptic action of venoms from *Bothrops insularis* (jararaca ilhoa) and *Bothrops neuwiedi* (jararaca pintada). – *Toxicon* 43(6): 633–638.
- RUIZ DE TORRENT, R.M., S.N. ULÓN & H.M. SARIO (2004): Epidemiología del accidente ofídico en la provincia de Corrientes. – *Comunicaciones Científicas y Tecnológicas, Universidad Nacional del Nordeste, Resumen* V-029.
- SAGARBI, L.P., M. ILIAS, M.T. MACHADO et al. (1995): Human envenomation due to snakebites in Marilla, state of São Paulo, Brazil. A retrospective epidemiological study. – *Journal of Venomous Animals and Toxins* 1(2): 70–78.
- SALOMÃO, M.G., W. WÜSTER, R.S. THORPE et al. (1997): DNA evolution

- of South American pitvipers of the genus *Bothrops* (Reptilia: Serpentes: Viperidae). – Symposium of the Zoological Society of London 70: 89–98.
- SANDNER-MONTILLA, F. (1980): Una nueva especie del género *Crotalus* (Serpentes, Crotalidae, Crotalinae) del sur del Estado Guárico, Venezuela. – Memorias Científicas de Ofidología 5: 1–12.
- SARAVIA, P., E. ROJAS, V. ARCE, C. GUEVARA, J.C. LÓPEZ, E. CHAVES, R. VELÁSQUEZ, G. ROJAS & J.M. GUTIÉRREZ (2002): Geographic and ontogenetic variability in the venom of the neotropical rattlesnake *Crotalus durissus*: Pathophysiological and therapeutic implications. – Revista de Biología Tropical 50(1): 337–346.
- SASA, M. (2002): Morphological variation in the lancehead pitviper *Bothrops asper* (Garman) (Serpentes: Viperidae) from Middle America. – Revista Biologica Tropica 50(1): 259–271.
- SAVAGE, J.M. (1966): The origins and history of the Central American herpetofauna. – Copeia 1966: 719–766.
- (1982): The enigma of the Central American herpetofauna: dispersals or vicariance? – Annals of the Missouri Botanical Garden 69: 464–547.
- SOLÓRZANO, A. (2004): Serpientes de Costa Rica. – Universidad de Costa Rica, San José.
- STOCKER, K. (1999): Anwendung von Schlangengiftproteinen in der Medizin. – Schweizer Medizinische Wochenschrift 129: 205–216.
- SOUZA, A.R.B., E.G. MUNIZ, J.L. LÓPEZ-LOZANO, L.C.L. FERREIRA & M.D.N. NORONHA (2005): Clinical manifestations of snakebite by the bushmaster snake *Lachesis muta muta* in Manaus, Amazonas, Brazil. – Journal of Venomous Animals and Toxins.
- TINOCO, H.B. et al. (2005): Snake envenomations in Northwest counties of the Rio de Janeiro state, Brazil. – Journal of Venomous Animals and Toxins 11(1): 34–38.
- WERMAN, S.D. (1999): Molecular phylogenetics and morphological evolution in Neotropical pitvipers: an evaluation of mitochondrial DNA sequence information and the comparative morphology of the cranium and palatomaxillary arch. – Kaupia 8: 113–126.
- (2005): Hypotheses on the Historical biogeography of bothropoid pitvipers and related genera of the Neotropics. – S. 306–365 in DONNELLY, M., M.H. WAKE, C. GUYER & B. CROTHER: Ecology and Evolution in the tropics: a herpetological perspective. – University of Chicago Press, Chicago.
- WÜSTER, W. & C.J. MCCARTHY (1996): Venomous snake systematics: implications for snakebite treatment and toxinology. S. 13–23 in C. BON & M. GOYFFON (Hrsg.): Envenomings and their Treatments. Fondation Mérieux, Lyon.
- , R.S. THORPE, G. PUORTO & M.F.D. FURTADO, S.A. HOGE, M. G. SALOMAO, R.G.D THEAKSTON & D.A. WARRELL (1996): Systematics of the *Bothrops atrox* complex (Reptilia: Serpentes: Viperidae): a multivariate analysis. – Herpetologica 52(2): 263–271.
- (1997): An introduction to Brazilian Pitvipers of the genus *Bothrops*. – Amphibian and Reptile Magazine 51: 12–21.
- , M.G. SALOMÃO, G.J. DUCKETT, R.S. THORPE, M.F.D. FURTADO, S.A. HOGE, M. G. SALOMAO, R.G.D THEAKSTON & D.A. WARRELL (1999): Mitochondrial DNA phylogeny of the *Bothrops atrox* species complex (Squamata: Serpentes: Viperidae). – Kaupia 8: 135–144.
- , & A.J. QUIJADA-MASCARENAS (2002a): Origins and evolution of the South American pitviper fauna: evidence from mitochondrial DNA sequence analysis. S. 111–128 in: SCHUETT, G.W., M. HÖGGREN, M.E. DOUGLAS & H.W. GREENE (Hrsg.): Biology of the vipers. Eagle Mountain Publishing, Utah.
- , R.S. THORPE & M.G. SALOMÃO (2002b): Origin and phylogenetic position of the Lesser Antillean species of *Bothrops* (Serpentes, Viperidae): biogeographical and medical implications. – Bulletin of the Natural History Museum London (Zool.) 68(2): 101–106.
- , M.R. DUARTE & M.G. SALOMÃO (2005a): Morphological correlates of incipient arboreality and ornithophagy in island pitvipers, and the phylogenetic position of *Bothrops insularis*. – Journal of Zoology 265: 1–10.
- , J.E. FERGUSON, J.A. QUIJADA-MASCAREÑAS, C.E. POOK, M.G. SALOMÃO & R.S. THORPE (2005b): Tracing an invasion: landbridges, refugia and the phylogeography of the Neotropical rattlesnake (Serpentes: Viperidae: *Crotalus durissus*). – Molecular Ecology 14: 1095–1108.
- ZAMUDIO, K.R. & H.W. GREENE (1997): Phylogeography of the bushmaster (*Lachesis muta*: Viperidae): Implications for neotropical biogeography, systematics and conservation. – Biological Journal of the Linnean Society 62(3): 421–442.
- ZINGALI, R.B., M.L. BIANCONI & R.O. MONTEIRO (2001): Interaction of Bothrojaracin with Prothrombin. – Haemostasis 31: 273–278.