

## Publications (1979 ff.)

- Wägele J. W. (1979) Der Fortpflanzungszyklus von *Cyathura carinata* (Isopoda, Anthuridea) im Nord-Ostsee-Kanal). Helgoländer wiss. Meeresunters. 32:295-304
- Wägele J. W. (1979) Die Homologie der Mundwerkzeuge von *Cyathura carinata* (Kröyer, 1847) (Crustacea, Isopoda, Anthuridea). Zool. Anz. Jena 203:334-341
- Wägele J. W. (1979) Morphologische Studien an *Eisothistos* mit Beschreibung von drei neuen Arten (Crustacea, Isopoda, Anthuridea). Mitt. Zool. Mus. Univ. Kiel 1(2):1-19
- Wägele J. W. (1979) *Stellanthura* nov. gen. *cryptobia* nov. spec.: Ein neuer Isopode aus dem Tyrrhenischen Meer (Crustacea, Isopoda, Anthuridea). Mitt. Zool. Mus. Univ. Kiel 1(2):21-27
- Wägele J. W. (1980) Anthuridea (Crustacea, Isopoda) aus dem Tyrrhenischen Meer. Zool. Scripta 9:53-66
- Stanjek H., Wägele J. W. (1981) Note on the occurrence of *Phoronis australis* Haswell, 1882 in the Eastern Mediterranean. Vie Milieu 31:339-340
- Wägele J. W. (1981) Zur Phylogenie der Anthuridea (Crustacea, Isopoda). Mit Beiträgen zur Lebensweise, Morphologie, Anatomie und Taxonomie. Zoologica Stuttgart 132:1-127
- Wägele J. W. (1981) Study of the Paranthuridae (Crustacea: Isopoda: Anthuridea) from the Mediterranean. Isr. J. Zool. 30:211-229
- Wägele J. W. (1981) Study of the Hyssuridae (Crustacea: Isopoda: Anthuridea) from the Mediterranean and the Red Sea. Isr. J. Zool. 30:47-87
- Wägele J. W. (1981) Study of the Anthuridae (Crustacea: Isopoda: Anthuridea) from the Mediterranean and the Red Sea. Isr. J. Zool. 30:113-159
- Wägele J. W., Welsch U., Müller W. (1981) Fine structure and function of the digestive tract of *Cyathura carinata* (Kroyer) (Crustacea, Isopoda). Zoomorphology 98:69-88
- Wägele J. W. (1982) Ultrastructure of the pleopods of the estuarine isopod *Cyathura carinata* (Crustacea: Isopoda: Anthuridea). Zoomorphology 101:215-226
- Wägele J. W. (1982) On a new *Microcerberus* from the Red Sea and the relationship of the Microcerberidae to the Anthuridea (Crustacea, Isopoda). Zool. Scripta 11:281-286
- Wägele J. W. (1982) A new hypogean *Cyathura* from New Caledonia (Crustacea, Isopoda, Anthuridea). Bull. Zool. Mus. Univ. Amst. 8(23):190-197
- Wägele J. W. (1982) The hypogean Paranthuridae *Cruregens* Chilton and *Curassanthura* Kensley (Crustacea, Isopoda), with remarks on their morphology and adaptations. Bijdr. Dierk. 52:49-59
- Wägele J. W. (1982) Isopoda (Crustacea: Peracarida) ohne Oostegite: Über einen Microcerberus aus Florida. Mitt. Zool. Mus. Univ. Kiel 1(9):19-23
- Wägele J. W. (1982) On *Apanthuretta lathridia* n.sp. (Crustacea: Isopoda: Anthuridea) from Cuba. Bijdr. Dierk. 52(1):43-48
- Wägele, J. W. (1982) Neubeschreibung und Vergleich der mediterranen Paranthura-Arten (Crustacea, Isopoda, Anthuridea). P.S.Z.N.I.: Marine Ecology 3(2):109-132
- Wägele J. W., Platvoet D. (1982) Description of *Monodanthura maroccana* nov. gen., nov. spec. (Crustacea: Isopoda: Anthuridea). Bull. Zool. Mus. Univ. Amst. 8(25):213-220
- Wägele J. W. (1983) On the homology of antennal articles in Isopoda. Crustaceana 45(1):31-37
- Wägele J. W. (1983) *Protocerberus* gen. n. und *Afrocerberus* gen. n., neue limnische Microcerberidae aus Afrika (Crustacea: Isopoda). Bull. Zool. Mus. Univ. Amst. 9(8):65-74

- Wägele J. W. (1983) *Nebalia marerubri*, sp.nov. aus dem Roten Meer  
(Crustacea:Phyllocarida:Leptostraca). J. Nat. Hist. 17:127-138
- Wägele J. W. (1983) On the origin of the Microcerberidae (Crustacea:Isopoda). Z. zool. Syst. Evolutionsforsch. 21(4):249-262
- Wägele J. W. (1984) Redescription of K.H. Barnard's three species of *Mesanthura*  
(Crustacea:Isopoda:Anthuridea). J. Nat. Hist. 18:389-403
- Wägele J. W. (1984) Studies on Antarctic Crustacea Isopoda.1. Anthuridea of the Weddell Sea. Polar Biol. 3:99-117
- Wägele J. W. (1984) Two new littoral Anthuridea from Baja California and redescription of *Mesanthura occidentalis* (Crustacea,Isopoda). Zool. Scripta 13(1):45-57
- Wägele J. W. (1984) On a small collection of littoral Isopoda Anthuridea (family Anthuridae) from the Far East. J. Nat. Hist. 18:739-757
- Negoescu I., Wägele J. W. (1984) World list of the anthuridean isopods  
(Crustacea,Isopoda,Anthuridea). Trav. Mus. Hist. nat. Grigore Antipa 25:99-146
- Arntz W., Gutt J., Kühl S., Lorenz P., Spindler M., Wägele H. Wägele J. W. (1985) Studies on Antarctic zoobenthos. Ber. Polarf. 25:129-132
- Wägele J. W. (1985) Observations on nutrition and ultrastructure of digestive tract and fat body of the giant Antarctic paranthurid *Accalathura gigantissima* Kussakin. Polar Biol. 4:33-43
- Wägele J. W. (1985) Two new genera and twelve new species of Anthuridea  
(Crustacea:Isopoda) from off the West Coast of New Zealand. N.Z. J. Zool. 12:363-423
- Lorenz P., Wägele H., Wägele J. W. (1985) Verbreitung, Biologie und Phylogenie des Makrozoobenthos. Ber. Polarf. 25:66-68
- Wägele J. W. (1985) On the tethyan origin of the stygobiont Anthuridea *Curassanthura* and *Cyathura* (*Stygocyathura*), with description of *Curassanthura canariensis* n.sp. from Lanzarote (Crustacea,Isopoda). Stygologia 1(3):258-269
- Wägele J. W., Brandt A. (1985) New West Atlantic localities for the stygobiont paranthurid *Curassanthura* (Crustacea, Isopoda, Anthuridea) with description of *C.bermudensis* n.sp.. Bijdr. Dierk. 55(2):324-330
- Wägele, J.W. (1995) Don Quijote y los molinos. Kritik zu W.F.Gutmann „Evolution von lebendigen Strukturen.“. Ethik Sozialwiss. 6(3): 352-355.
- Wägele J. W. (1986) *Serolis luethjei* n.sp., a new isopod crustacean from the Weddell Sea. Polar Biol. 5:145-152
- Wägele J. W. (1986) Polymorphism and distribution of *Ceratoserolis trilobitoides* (Eight,1833) (Crustacea,Isopoda) in the Weddell Sea and synonymy with *C.cornuta* (Studer,1879).Polar Biol. 6: 127-137
- Wägele J. W. (1987) Description of the postembryonal stages of the Antarctic fish parasite *Gnathia calva* Vanhöffen (Crustacea:Isopoda) and synonymy with *Heterognathia* Amar & Roman. Polar Biol. 7: 77-92
- Wägele J. W. (1987) On the reproductive biology of *Ceratoserolis trilobitoides* (Crustacea:Isopoda). Latitudinal variation of fecundity and embryonic development.Polar Biol. 7:11-24
- Wägele J. W., Coleman O., Hosse U. (1987) Two new hypogean species of *Cyathura* from Melanesia (Crustacea:Isopoda:Anthuridea) :further Tethyan relicts? Stygologia 3:89-106
- Wägele J. W. (1987) *Neohyssura atlantica* n.sp. from the Cape Verde islands (Crustacea:Isopoda:Anthuridea). Bull. Zoöl. Mus. Univ. Amsterdam 11:13-20
- Wägele J. W. (1987) The feeding mechanism of *Antarcturus* and a redescription of *A.spinacoronatus* Schultz,1978 (Crustacea: Isopoda:Valvifera). Philos. Trans. R. Soc. Lond. (B) 316: 429-458

- Wägele J. W. (1987) Evolution und phylogenetisches System der Isopoda: Stand der Forschung und neue Erkenntnisse. Habilitationsschrift, Universität Oldenburg: 1-399
- Juils H.B., Wägele J. W. (1987) Symbiotic bacteria in the gut of the blood-sucking Antarctic fish parasite *Gnathia calva* (Crustacea, Isopoda). Mar. Biol. 95:493-499
- Wägele J. W. (1988) Note on the Arcturidae from the Weddell-Sea and description of *Antarcturus hempeli* n.sp. (Crustacea: Isopoda: Valvifera). Zool. Scr. 17 (2): 195-211
- Brandt A., Wägele J. W. (1988) *Antarcturus bovinus* n. sp., a new Weddell Sea isopod of the family Arcturidae (Isopoda, Valvifera). Polar Biol. 8:411-419
- Wägele J. W., Brandt A. (1988) *Protognathia* n. gen. *bathypelagica* (Schultz, 1977) rediscovered in the Weddell Sea: A missing link between the Gnathiidae and the Cirolanidae (Crustacea, Isopoda). Polar Biol. 8:359-365
- Wägele J. W. (1988) Aspects of the life cycle of the Antarctic fish parasite *Gnathia calva* Vanhöffen (Crustacea: Isopoda). Polar Biol. 8: 287-291
- Wägele J. W. (1988) Haben die Fische die Evolution der Krebse beeinflußt? Verh. dt. zool. Ges. 1988: 194
- Jaros P., Martin G., Wägele J. W., Willig A. (1988) Neuroendocrine cells in the brain of the Antarctic isopod *Glyptonotus antarcticus* contain a hyperglycemic hormone, stored in a neurohemal organ located at the optic nerve. Deutsche Ges. Endokrinol., 32. Symp., Febr. 1988
- Wägele J. W. (1989) Evolution und phylogenetisches System der Isopoda: Stand der Forschung und neue Erkenntnisse. Zoologica 140:1-262 (entspricht weitgehend Nr. 42)
- Brandt A., Wägele J. W. (1989) Redescriptions of *Cymodocella tubicauda* Pfeffer, 1887 and *Exopshaeroma gigas* (Leach, 1818) (Crustacea, Isopoda, Sphaeromatidae). Antarctic Sci. 1:205-214
- Wägele J. W., Bruce N. L. (1989) Redescription of *Natatolana pastorei* (Crustacea, Isopoda, Cirolanidae) and notes on its functional morphology. Contr. Biol. Soc. Washington 102: 95-105
- Wägele J. W. (1989) Did the fishes influence the evolution of crustaceans? Z. zool. Syst. Evolut.-forsch. 27:297-309
- Martin G., Wägele J. W., Knott B. (1990) Note on some anatomical features (neurosecretory organs and median ocelli) of *Paramphisopus palustris* (Glauert, 1924) (Isopoda, Phreatoicidae). Crustaceana 58: 193-199.
- Walter U., Wägele J. W. (1990) The maxillary gland of *Asellus aquaticus* (Crustacea, Isopoda). J. Morphol. 204: 281-293
- Brandt A., Wägele J. W. (1990) Redescription of *Pseudidothea scutatus* (Stephensen, 1947) and adaptations to a microphagous nutrition. Crustaceana 58:97-105
- Wägele J. W. (1990) Scleractinia, Annelida, Isopoda, Pterobranchia, Crinoidea, Asteroidea, Echinoidea. In: Sieg, J., Wägele, J. W. (Hsg.), Fauna der Antarktis, Paul Parey Verlag, 214 pp.
- Wägele J. W., Walter U. (1990) Discovery of extranephridial podocytes in isopods. J. Crust. Biol. 10: 400-405
- Wägele J. W. (1990) Growth in captivity and aspects of reproductive biology of the Antarctic fish parasite *Aega antarctica* (Crustacea, Isopoda). Polar Biol. 10: 521-527
- Wägele J. W., Brito T. (1990) Die sublitorale Fauna der maritimen Antarktis - erste Unterwasserbeobachtungen in der Admiralitätsbucht. Natur Museum 120: 269-282
- Wägele J. W. (1990) Aspects of the evolution and biogeography of the stygobiontic Isopoda (Crustacea: Peracarida). Bijdr. Dierk. 60: 145-150
- Brandt A., Wägele J. W. (1991) Parasitic Isopoda of the family Gnathiidae (Crustacea, Isopoda) from the Atlantic Sector of the Southern Ocean. Redescriptions and remarks on the synonymy. Senckenbergiana maritima 21: 233-261

- Chaigneau J., Besse C., Jaros P.P., Martin G., Wägele J. W., Willig A. (1991) The organ of Bellonci of an Antarctic crustacean, the marine isopod *Glyptonotus antarcticus*. *J. Morphol.* 207: 119-128
- Wägele J. W. (1991) Antarctic Isopoda Valvifera. In: *Synopses of the Antarctic Benthos* (J.W. Wägele, J. Sieg eds.) vol.2, Koeltz Sci. Publ., 1-213
- Wägele J. W. (1992) Coevolution between fishes and crustaceans. In: E. Dahl, J.O. Strömberg (eds.), *The Crustacea, their Origin and Evolution*. Acta Zool., Stockholm, 73: 355-356.
- Wägele J. W. (1992) Synopsis of discussion on relationships between malacostracan groups and reconstruction of the ur-malacostracan. In: E. Dahl, J.O. Strömberg (eds.), *The Crustacea, their Origin and Evolution*. Acta Zool., Stockholm, 73: 347-348.
- Wägele J. W. (1992) Antarctic Isopoda (Crustacea: Peracarida): Stress in a polar environment? *Bielefelder Ökol. Beitr.*, 6, 93-101
- Wägele J. W.; Brandt A. (1992): Aspects of the biogeography and biology of Antarctic isopods (Crustacea) In: Gallardo, VA, Ferretti, O, Moyano, HI. *Oceanografia in Antartide*: 417- 420
- Reboreda P, Wägele J. W. (1992) *Amakusanthura iberica* n.sp., first record of the genus *Amakusanthura* in Europe (Crustacea, Isopoda, Anthuridea). *Vie et Milieu* 42: 289-293
- Rokicki J., Wägele J. W. (1992) Note on the occurrence and hosts of some parasitic Antarctic isopods (Crustacea, Isopoda). *Polish Polar Res.* 13: 53-57.
- Wägele, J.W. (1992): Benthic ecology in the Southern Ocean and the biology and evolution of Antarctic Isopoda (Crustacea: Peracarida) *Verh. Dtsch. Zool. Ges.* 85: 259-270
- Wägele J. W. (1992) Isopoda. In: Harrison, F W (ed.) *Microscopic Anatomy of Invertebrates*. 9 (Crustacea). J. Wiley Publ. Co., Chichester, 529-617.
- Wägele J. W. (1993) Rejection of the "Uniramia" hypothesis and implications of the Mandibulata concept. *Zool. Jahrb. Abt. Syst. Ökol. Tiere* 120: 253-288.
- Wägele J. W. (1994). Notes on Antarctic and South American Serolidae (Crustacea, Isopoda) with remarks on the phylogenetic biogeography and a description of new genera. *Zool. Jb. Syst.*, 121: 3-69.
- Brey T., Klages M., Dahm C., Gorny M., Gutt J., Hain S., Stiller M., Arntz W., Wägele J.W., Zimmermann A. (1994). Antarctic benthic diversity. *Nature*, 368: 297
- Wägele J. W. (1994) Review of methodological problems of computer cladistics exemplified with a case study on isopod phylogeny (Crustacea, Isopoda). *Z. zool. Syst. Evolut.forsch.* 32: 81-107.
- Wilson G. D. F., Wägele J. W. (1994) Review of the family Janiridae (Crustacea: Isopoda: Janiroidea). *J. Invertebr. Taxonomy* 8: 683-747.
- Wägele J. W., Wetzel R. (1994) Nucleic acid sequence data are not per se reliable for the inference of phylogenies. *J. Nat. Hist.* 28: 749-761.
- Wägele, J. W. (1994) Rekonstruktion der Phylogenetese mit DNA-Sequenzen: Anspruch und Wirklichkeit. *Natur und Museum* 124: 225-232
- Teodorczyk W., Wägele J. W. (1994) Revision of Antarctic species of *Munna* (Crustacea, Isopoda). *Bull. Mus. Natl. Hist. Nat. Paris*, (4)16(A): 11-201
- Reboreda P., Wägele J. W., Garmendia J. M. (1994): On rare Arcturidae from the Atlantic coast of Spain with description of *Arcturella carlosoteroi* n.sp.. *Zool. Anz.* 233: 251-263.
- Wägele J. W. (1995) Die Antarktis - erdgeschichtliche Brutstätte für exotische Krebse. In: I. Hempel, G. Hempel (ed.), *Biologie der Polarmeere*, G. Fischer Verlag: 267-274
- Wägele, J. W. (1995) On the information content of characters in molecular systematics and comparative morphology. *J. Zool. Syst. Evol. Research* 33: 42-47
- Wägele, J. W., Stanjek, G. (1995): Arthropod 18SrDNA sequences revisited: monophyly of the Tracheata depends on the alignment. *J. Zool. Syst. Evol. Research*. 33: 75-80

- Wägele, J. W., Voelz, J. (1995) Older than the Atlantic Ocean: Discovery of a *Microcerberus* in North America and erection of *Coxicerberus* n.gen.. J. Crust. Biol. 15: 733-745
- Wägele, J. W. (1996) Arthropod evolution: on informative data and sound methodology. TREE, 11: 252.
- Wägele, J. W. (1996) Systematization of crustaceans and evaluation of the information content of rDNA sequences. Verh. Dt. Zool. Ges., 89.1: 27
- Wägele, J. W. (1996) Identification of apomorphies and the role of groundpatterns in molecular systematics. J. Zool. Syst. Evol. Res., 34: 31-39
- Wägele, J. W. (1996) First principles of phylogenetic systematics, a basis for numerical methods used for morphological and molecular characters. Vie Milieu, 46: 125-138
- Wägele, J. W. (1996) The theory and methodology of phylogenetic systematics is still evolving: a reply to Wilson. Vie Milieu, 46: 183-184
- Dahl E., Wägele J. W. (1996) Phyllocarides (Crustacea, Malacostraca). In: J. Forest (ed.), Traité de Zoologie, Vol. 7 Crustacés Fasc. 2, 865-896
- Nolting C., Reboreda P., Wägele J. W. (1998) Systematic revision of the genus *Anoplocopea* Racovitza, 1907 (Crustacea: Isopoda) with a description of a new species from the Atlantic Coast of the Iberian Peninsula. Mitt.Mus. Naturk. Berl. Zool.Reihe 74:19-41
- Wägele, J.W., Rödding, F. (1998) A priori estimation of phylogenetic information conserved in aligned sequences. Mol. Phylog. Evol. 9: 358-365.
- Schulenburg, J.H.G. v.d., Wägele, J.W. (1998) Molecular characterisation of digenetic trematodes associated with *Cyathura carinata* (Crustacea: Isopoda) with a note on the utility of 18S ribosomal DNA for phylogenetic analysis in the Digenea (Platyhelminthes: Trematoda). Int. J. Parasitol. 28: 1425-1428
- Wägele J. W., Rödding F. (1998) Origin and phylogeny of metazoans as reconstructed with rDNA sequences. Progr. Mol. Subcell. Biol. 21:45-70
- Fuellen, G., Wägele, J.W., Giegerich, R. (1998) Phylogeny analysis based on minimum conflict and minimum deviation. DIMAC techn rep. Symposium 1998
- Held, C., Wägele, J.W. (1998) (Abstract) On the phylogeny of Antarctic and South American Serolidae (Crustacea, Isopoda). Zoology 101, Suppl. 1 (DZG 91.1): 73.
- Schulenburg J.H.G.v.d., Englisch, U., Wägele, J.W: (1999) Evolution of ITS1 rDNA in the Digenea (Platyhelminthes: Trematoda): 3' end sequence conservation and its phylogenetic utility. J. Mol. Evol. 48: 2-12.
- Leistikow, A., Wägele, J.W. (1999) Checklist of the terrestrial isopods of the new world (Crustacea, Isopoda, Oniscidea). Revta. bras. Zool. 16: 1-72.
- Wägele, J.W. (1999) Major sources of errors in phylogenetic systematics. Zool. Anz. 238: 329-337.
- Wägele J. W., Erikson T., Lockhart P., Misof B. (1999) The Ecdysozoa: artifact or monophylum?. J. Zool. Syst. Evol. Research. 37:211-223
- Wägele, J.W. (1999) Homologien, Apomorphien und Grundmuster in der molekularen Systematik (Vergleichende Analyse von DNA-Sequenzen aus phylogenetischer Sicht.) In: Schmitt, M. (ed.) Phylogenetik und Moleküle. Edition Archaea, Gelsenkirchen/Schwelm
- Wägele, J.W. (2000) Grundlagen der Phylogenetischen Systematik. Verlag Dr.F. Pfeil, München: 1 – 315.
- Baltzer, C., Held, C., Wägele, J.W. (2000): *Furcarcturus polarsterni* n.sp., a large deep sea isopod from the Drake Passage, with a preliminary molecular characterization. Polar Biol.. 23: 833-839.
- Aydogan, A., Wägele, J.W., Park, J.Y. (2000): New deep-sea isopods (Crustacea, Isopoda, Asellota) from the Atacama-Trench. Mitt. Mus. Nat.kd. Berlin, Zool. Reihe 76: 175-194.

- Fuellen G., Wägele J. W. (2000): Phylogeny inference by minimum conflict. In: Gaul W., Decker R., (eds.) Classification and information processing at the turn of the millenium. Proc. 23rd Ann. Conf. Ges. Klassif., Univ. Bielefeld, vol 2000, pp 377-384.
- Dreyer H., Wägele J. W. (2001): Parasites of crustaceans (Isopoda: Bopyridae) evolved from fish parasites: Molecular and morphological evidence. Zoology 103:157-178.
- Brökeland, W., Wägele, J.W., Bruce, N. (2001): *Paravireia holdichi* n.sp., an enigmatic isopod crustacean from the Canary Islands with affinities to species from New Zealand. Org. Divers. Evol. 1: 83-98.
- Füllen, G., Wägele, J.W., R. Giegerich (2001): Best systematist practice transferred to molecular data. Org. Divers. Evol. 1: 257-272.
- Fuellen, G., Wägele, J.W., Giegerich, R. (2001): Minimum conflict – a divide-and-conquer approach to phylogeny estimation. Bioinformatics 17: 1168-1178.
- Wägele, J.W., Misof, B. (2001): On quality of evidence in phylogeny reconstruction: a reply to Zrzavý's defence of the „Ecdysozoa“ hypothesis. J. Zool. Syst. Evol. Res. 39: 165-176.
- Schmidt C., Wägele J. W. (2001): Morphology and evolution of respiratory structures in the pleopod exopodites of terrestrial Isopoda (Crustacea, Isopoda, Oniscidea). Acta Zool. 82: 315-330.
- Malyutina, M.V., Wägele, J.W., Brenke, N. (2001): New records of little known deep-sea Echinothambematidae (Crustacea: Isopoda: Asellota) with redescription of *Vemathambema elongata* Menzies, 1961 and description of a new species from the Argentina Basin. Org. Divers. Evol. 1: 321-322 and <http://www.senckenberg.uni-frankfurt.de/odes/01-06.htm>.
- Schmid, C., Brenke, N., Wägele, J.W. (2002): On abyssal isopods (Crustacea: Isopoda: Asellota) from the Angola Basin: *Eurycope tumidicarpus* n.sp. and redescription of *Acanthocope galathea* Wolff, 1962. Org. Divers. Evol. 2: 87-88 and <http://www.senckenberg.de/odes/02-01.htm>.
- Hille, N., Held, C., Wägele, J.W. (2002): *Chaetarcturus cryophilus* n.sp., a new deep-sea isopod from the Weddell Sea (Crustacea: Isopoda: Valvifera). Mitt. Mus. Nat.kd. Berlin, Zool. Reihe 78: 109-119.
- Dreyer, H., Wägele, J.W. (2002): The Scutocoxifera tax. nov. (Crustacea, Isopoda) and the information content of nuclear ssu rDNA sequences for reconstruction of isopod phylogeny (Peracarida: Isopoda). J. Crust. Biol. 22: 217-234.
- Wägele, J.W., Holland, B., Dreyer, H., Hackethal, B. (2003): Searching factors causing non-monophyly: ssu rDNA phylogeny of Isopoda Asellota (Crustacea: Peracarida) and faster evolution in marine than in freshwater habitats. Mol. Phyl. Evol. 28: 536-551.
- Englisch, U., Coleman, C.O., Wägele, J.W. (2003): First observations on the phylogeny of the families Gammaridae, Crangonyctidae, Melitidae, Niphargidae, Megaluropidae and Oedicerotidae (Amphipoda, Crustacea), using small subunit rDNA gene sequences. J. Nat. Hist. 37: 2461-2486.
- Wägele, H., Vonnemann, V., Wägele, J.W. (2003): Toward a phylogeny of the Opisthobranchia. In: Lydeard, C., Lindberg, D.R. (eds.), Molecular systematics and phylogeography of mollusks. Smithsonian Books, Washington: 184-228.
- Fanenbruck, M., Harzsche, S., Wägele, J.W. (2004): The brain of the Remipedia (Crustacea) and an alternative hypothesis on their phylogenetic relationships. P.N.A.S. 101: 3868-3873.
- Niehuis, O., Wägele, J.W. (2004): Phylogenetic analysis of the mitochondrial genes LSU rRNA and COI suggests early adaptive differentiation of anal teeth in chrysidine cuckoo wasps (Hymenoptera:Chrysidae). Mol. Phylog. Evol. 30: 615-622.

- Wägele, J.W. (2004): Hennig's Phylogenetic Systematics brought up to date. D.M. Williams, P.L. Forey (eds), Milestones in Systematics, CRC Press: 101-125.
- Brökeland, W., Wägele, J.W. (2004): Redescription of three species of *Haploniscus* Richardson, 1908 (Isopoda, Asellota, Haploniscidae) from the Angola Basin. Org. Divers. Evol. 4: 237-239, and <http://www.senckenberg.de/odes/04-07.htm>.
- Raupach, M., Held, C., Wägele, J.W. (2004): Multiple colonization of the deep sea by the Asellota (Crustacea: Peracarida: Isopoda). Deep-Sea Res. II 51: 1787-1795.
- Wägele, J.W. (2005): Foundations of Phylogenetic Systematics (erweiterte und übersetzte Auflage des Buches von 2000). Verlag Dr. F. Pfeil
- Brandt, A., Brenke, N., Andres, H.G., Brix, S., Guerrero-Kommritz, J., Siegel, U., Wägele, J.W. (2005): Diversity of peracarid crustaceans (Malacostraca) from the abyssal plain of the Angola Basin. Org. Div. Evol. 5: 105-112
- Mayer, C., Wägele, J.W. (2005) SAMS (split analysis methods) version 1.4 beta [manual, published online: [www.biomedcentral.com/content/supplementary/1471-2148-7-147-s4.pdf](http://www.biomedcentral.com/content/supplementary/1471-2148-7-147-s4.pdf)]
- Schüller, M., Wägele, J.W. (2005): Redescription of *Ischyromene lacazei* Racovitza, 1908 (Isopoda: Sphaeromatidae) from the Mediterranean coast of Southern France. . Org. Div. Evol. 5: 165-166 and <http://www.senckenberg.de/odes/05-08.htm>
- Held, C., Wägele, J.W. (2005): Cryptic speciation in the giant Antarctic isopod *Glyptonotus antarcticus* (Isopoda, Valvifera, Chaetiliidae). Scientia Marina 69: 175-181.
- Raupach, M.J., Wägele, J.W. (2006): Distinguishing cryptic species in Antarctic Asellota (Crustacea : Isopoda) - a preliminary study of mitochondrial DNA in *Acanthaspidia drygalskii*. Anarct. Sci. 18: 191-198.
- Wägele, J.W. (2007): Isopoda. In: Grundwasserfauna Deutschlands – Ein Bestimmungswerk (Hsg. H.K. Schminke, G. Gad). Deutsche Vereinigung für Wasserwirtschaft e.V., Hennef: 273-285.
- Hemp, C., Schultz, O., Hemp, A., Wägele, W. (2007): New Lentulidae species from East Africa (Orthoptera: Saltatoria). J. Orthoptera Res. 16: 85-96.
- Schultz, O., Hemp, C., Wägele, W. (2007): Molecular phylogeny of endemic East African flightless grasshoppers of the genera *Altiusambilla* Jago 1981, *Usambilla* Sjöstedt 1909 and *Rhainopomma* Jago 1981 (Orthoptera: Acridoidea). Systematic Entomology, DOI: 10.1111, 1365-3113
- Wägele, J.W., Mayer, C. (2007): Visualizing differences in phylogenetic information content of alignments and distinction of three classes of long-branch effects. BMC Evol.. Biol. 7: 147
- Raupach, M., Malyutina, M., Brandt, A., Wägele, J.W. (2007): Molecular data reveal a highly diverse species flock within the munnopsoïd deep-sea isopod *Betamorpha fusiformis* (Barnard, 1920) (Crustacea: Isopoda: Asellota) in the Southern Ocean. Deep-Sea Res. II 54: 1820-1830.
- Wesener, T., Wägele, J.W. (2007): Giant pill-millipedes (Diplopoda: Sphaerothériida) in the littoral forest fragments of Southern Madagascar. Smithsonian Institution Monitoring and Assessment of Biodiversity Program 11: 145-151.
- Wägele, J. W. (ed.) (2007): Höhepunkte der zoologischen Forschung. 100 Versammlungen DZG. Basiliken Presse, Neuburg a.d.Donau, 357 pp.
- Wesener, T., Enghoff, H., Wägele, J.W. (2008): Pachybolini – a tribe of giant Afrotropical millipedes: arguments for monophyly and the description of a new genus from Madagascar (Diplopoda: Spirobolida:Pachybolidae). Invertebrate Systematics 22: 37-53.
- Wesener, T., Wägele, J.W. (2008): The giant pill-millipedes of Madagascar: revision of the genus Zoosphaerium (Myriapoda, Diplopoda, Sphaerothériida). Zoosystema 30: 5-85.

- Bäcker, H., Fanenbruck, M., Wägele, J.W. (2008): A forgotten homology supporting the monophyly of Tracheata: the subcoxa of insects and myriapods. Zool. Anz. 247: 185-207.
- Mursch, A., Brenke, N., Wägele, J.W. (2008). Results of the DIVA-1 Expedition of RV "Meteor" (Cruise M48:1): Three new species of Munnopsidae Sars, 1864 from abyssal depths of the Angola Basin (Crustacea: Isopoda: Asellota). Zootaxa 1866: 493-539.
- Leese, F., Kop, A., Wägele, J.W., Held, C. (2008): Cryptic speciation in a benthic isopod from Patagonian and Falkland Island waters and the impact of glaciations on its population structure. BMC Frontiers in Zoology 5: 19. doi:10.1186/1742-9994-5-19
- Hemp, C., Hemp, A., Wägele, J.W. (2009): Description of a new species of Parasphena Bolivar, 1884 (Orthoptera: Pyrgomorphidae) from northwestern Tanzania and new data on the biogeography, coenology, habitat and morphology of the genus. J. Orthopt. Res. 18: 113-119.
- Schüller, M., Ebbe, B., Wägele, J.W. (2009): Community structure, diversity, and zoogeographical affinities of polychaete communities (Annelida) in the deep Weddell Sea (Southern Ocean) and adjacent basins. Mar. Biodiv. DOI 10.1007/s12526-009-0009-4
- Raupach, M.J., Mayer, C., Malyutina, M., Wägele, J.W. (2009): Multiple origins of deep-sea Asellota (Crustacea: Isopoda) from shallow waters revealed by molecular data. Proc. roc. R. Soc. B 276: 799-808.
- Reumont, B. von, Meusemann, K., Szucsich, N.U., Dell'Ampio, E., Gowri-Shankar, V., Bartel, D., Simon, S., Letsch, H., Stocsits, R., Luan, Y., Wägele, J.W., Pass, G., Hadrys, H., Misof, B. (2009): Can comprehensive background knowledge be incorporated into substitution models to improve phylogenetic analyses? A case study on major arthropod relationships. *BMC Evol. Biol.* 9:119 DOI 10.1186/1471-2148-9-119
- Wägele, J.W., Letsch, H., Klussmann-Kolb, A., Mayer, C., Misof, B., Wägele, H. (2009): Phylogenetic support values are not necessarily informative: the case of the Serialia hypothesis (a mollusk phylogeny). *Frontiers in Zoology* 6:12 (doi:10.1186/1742-9994-6-12)
- Ertas, B., von Reumont, B., Wägele, J.W., Bernhard Misof, B., Burmester, T. (2009): Hemocyanin suggests a close relationship of Remipedia and Hexapoda. *Mol. Biol. Evol.* 26: 2711-2718
- Khalaji-Pirbalouty V., Wägele, J.W. (2009): Two new species of *Sphaeromopsis* (Crustacea, Isopoda, Sphaeromatidae) from the Persian Gulf. Zootaxa 2305: 33-50.
- Mitchell, N., Schaab, G., Wägele, J.W. (2009): Kakamega Forest ecosystem: an introduction to the natural history and the human context. Karlsruher Geowiss. Schriften (A) 17: 1-58.
- Hita García, F.H., Fischer, G., Peters, M.K., Snelling, R., Wägele, J.W. (2009): A preliminary checklist of the ants (Hymenoptera: Formicidae) of Kakamega Forest (Kenya). *J. East Afr. Nat. Hist.* 98: 147-165.
- Hemp, C., Kehl, S., Heller, K.G., Wägele, J.W., Hemp A. (2010): A new genus of African Karniellina (Orthoptera, Tettigoniidae, Conocephalinae, Conocephalini): integrating morphological, molecular, and bioacoustical data. *Systematic Entomology* 35: 581-595.
- Kück, P., Meusemann, K., Dambach J., Thormann B., von Reumont, B., Wägele, W. Misof, B. (2010) Parametric and non-parametric masking of randomness in sequence alignments can be improved and leads to better resolved trees. *Frontiers in Zoology* 7: 10 doi:10.1186/1742-9994-7-10

- Hemp, C., Heller, K.G., Kehl, S., Warchałowska-Śliwa, E., Wägele, J.W., Hemp, A. (2010). The *Phlesirtes* complex (Orthoptera, Tettigoniidae, Conocephalinae, Conocephalini): integrating morphological, molecular, and bioacoustic data. *Systematic Entomology* 35: 554-580.
- Raupach, M.J., Astrin, J.J., Hannig, K., Peters, M.K., Stoeckle, M.Y., Wägele, J.W. (2010): Molecular species identification of Central European ground beetles (Coleoptera: Carabidae) using nuclear rDNA expansion segments and DNA barcodes. *Frontiers in Zoology* 7: 26.
- Meusemann K., von Reumont B.M., Simon S., Roeding, F., Strauss S., Kück P., Ebersberger I., Walzl M., Pass G., Breuers S., Achter V., von Haeseler A., Burmester T., Hadrys H., Wägele J.W., Misof B. (2010): A phylogenomic approach to resolve the arthropod tree of life, *Mol. Biol. Evol.* 27: 2451-2464 doi:10.1093/molbev/msq130
- Raupach M.J., Hannig K., Wägele, J.W. (2010): DNA-Barcoding – Perspektiven und Chancen: Eine Fallstudie am Beispiel der Laufkäfer (Coleoptera: Carabidae). *Entomologie heute* 22: 171-190
- Mitchell, N., Schaab, G., Wägele, J.W. (eds.) (2010): Kakamega Forest ecosystem: An introduction to the natural history and the human context. Karlsruher Geowissenschaftliche Schriften A (17): 1-58.
- Schaab, G., Khayota, B., Eilu, G., Wägele, J.W. (eds.) (2010): The BIOTA East Africa Atlas. Karlsruhe University of Applied Sciences Publications, 102 pp.
- Khalaji-Pirbalouty, V., Wägele, J. W. (2010): A new species and a new record of *Sphaeroma* Bose, 1802 (Sphaeromatidae: Isopoda: Crustacea) from intertidal marine habitats of the Persian Gulf. *Zootaxa*, 2631, 1-18.
- Khalaji-Pirbalouty, V., Wägele, J. W. (2010): A new record of *Sphaeroma annandalei* Stebbing, 1911 (Crustacea: Isopoda: Sphaeromatidae) from the Persian Gulf, and description of a new related species (*Sphaeroma silvai* nov. sp. from the South Atlantic Ocean. *Zootaxa*, 2508, 30-44.
- Schaab, G., Khayota, B., Eilu, G., Wägele, J.W. (eds.) (2011). The BIOTA East Africa Atlas. Karlsruhe University of Applied Sciences Publications, 102 pp.
- Pham Thi Nhi, Broad, G.R., Wägele, J.W. (2011): The genus *Acropimpla* Townes (Hymenoptera: Ichneumonidae: Pimplinae) in Vietnam, with descriptions of three new species. *Zootaxa* 2921: 1–12.
- Gemeinholzer, B., Dröge, G., Zetsche, H., Haszprunar, G., Klenk, H.P., Güntsch, A., Berendsohn, W.G., Wägele, J.W. (2011): The DNA Bank Network: the start from a German initiative. *Biopreserv. Biobank.* 9: 51-55.
- Khalaji-Pirbalouty, V., Wägele, J. W. (2011): Two new species of cirolanid isopods (Crustacea: Isopoda: Cirolanidae) from Qeshm and Kish Islands in the Persian Gulf. *Zootaxa* 2930: 33-46.
- Thormann B., Raupach M.J., Wagner T., Wägele J.W., Peters M.K. (2011) Testing a short nuclear marker for inferring staphylinid beetle diversity in an African tropical rain forest. *PLoS ONE* 6(3): e18101. doi:10.1371
- Raupach, M.J., Hannig, K., Wägele, J.W. (2011) Identification of Central European ground beetles of the genus *Bembidion* (Coleoptera: Carabidae) using DNA barcodes: A case study of selected species. *Angewandte Carabidologie* 9: 63-72.
- Pham, N.T., Braod, G.R., Matsumoto, R., Wägele, J.W. (2011) Revision of the genus *Xanthopimpla* Saussure (Hymenoptera: Ichneumonidae: Pimplinae) in Vietnam, with descriptions of fourteen new species. *Zootaxa* 3056: 1-67
- Wägele, J.W. (2011): Deep Metazoan Phylogeny: Erfolge eines DFG-Schwerpunktprogramms. *Zoologie*, 2011: 33-41.

- Wägele, H., Klussmann-Kolb, A., Kuhlmann, M., Haszprunar, G., Lindberg, D., Koch, A., Wägele, J.W. (2011). The taxonomist – an endangered race. A practical proposal for its survival. *Frontiers in Zoology* 8: 25 (electronic publication)
- Pham, N.T., Broad, G.R., Matsumoto, R., Wägele, J.W. (2011). Two new species of the genus *Chablisea* Gauld et Dubois (Hymenoptera: Ichneumonidae: Pimplinae) from Vietnam. *Biologia* 66: 1134-1139.
- Schleuning, M., Farwig, N., Bergsdorf, T., Bleher, B., Brandl, R., Dalitz, H., Fischer, G., Freund, W., Gikungu, M.W., Hagen, M., Hita Garcia, F., Kagezi, G.H., Kaib, M., Kraemer, M., Lung, T., Naumann, C.M., Schaab, G., Templin, M., Uster, D., Wägele, J.W., Boehning-Gaese, K. (2011). Forest Fragmentation and Selective Logging Have Inconsistent Effects on Multiple Animal-Mediated Ecosystem Processes in a Tropical Forest. *PLoS one* 6(11): e27785.
- Astrin, J., Stüben, P.E., Misof, B., Wägele, J.W., Gimnich, F., Raupach, M.J., Ahrens, D. (2012): Exploring diversity in cryptorhynchine weevils (Coleoptera) using distance-, character- and tree-based species delineation. *Mol. Phylog. Evol.* 63: 1-14
- Kück, P., Mayer, C., Wägele, J.W., Misof, B. (2012): Long branch effects distort maximum likelihood phylogenies in simulations despite selection of the correct model. *PloS One* 7(5): e36593.
- Pham, N.T., Broad, G.R., Wägele, J.W. (2012). A review of the genus *Camptotypus* Kriechbaumer (Hymenoptera, Ichneumonidae, Pimplinae) in Vietnam, with description of a new species. *Dtsch. Entomol. Z.* 59: 129-137.
- Wägele, J. W., Astrin, J. J., Balke, M., Hausmann, A., Krogmann, L., Hendrich, L., Pietsch, S., Raupach, M., Schmidt, S., Segerer, A. H., Haszprunar, G. (2012). Taxonomie am Scheideweg? Eine moderne Taxonomie als große Chance mit Zukunftsperspektive (eine Antwort an M. Jaschhof). *Studia dipterologica* 18 2011 (2012): 105-117.
- Hemp, C., Kehl, S., Heller, K.G., Wägele, J.W., Hemp, A. (2012): Ecological adaptations of grassland-inhabiting flightless Orthoptera: Fulvoscirtes and Acanthoscirtes, two new genera of African Karniellina (Orthoptera, Tettigoniidae, Conocephalinae, Conocephalini). *Syst. Entomol.* 37: 387-407.
- Pham N.T., Broad G.R., Matsumoto R. & Wägele W.J. (2012) First record of the genus *Brachyzapus* Gauld and Dubois (Hymenoptera: Ichneumonidae: Pimplinae) from Vietnam, with descriptions of six new species. *The Journal of Natural History*, 46(27-28): 1639-1661.
- Rajaei, H., Rödder, D., Weigeand, A.M., Dambach, J., Raupach, M., Wägele, J.W. (2013). Quaternary refugia in southwestern Iran: insights from two sympatric moth species (Insecta, Lepidoptera). *Org. Div. Evol.* DOI 10.1007/s13127-013-0126-6
- Pham, N.T., Broad, G.R., Wägele, W.J. (2013). Review of the genus *Flavopimpla* (Hymenoptera: Ichneumonidae: Pimplinae) from Vietnam with descriptions of two new species. *Biologia, Section Zoology* 68: 720-726.
- Khalaji-Pirbalouti, V., Bruce, N.L., Wägele, J.W. (2013). The genus *Cymodoce* Leach, 1814 (Crustacea: Isopoda: Sphaeromatidae) in the Persian Gulf with description of a new species. *Zootaxa* 3686 (5): 501–533.
- Pham, N.T., Broad, G.R., Wägele, W.J. (2013). A review of the *Thevonia* genus-group (Hymenoptera: Ichneumonidae: Pimplinae) from Vietnam with descriptions of five new species. *J. Nat. Hist.* 47: 1501-1538.
- Rajaei, H., Struwe, J.F., Raupach, M., Ahrens, D., Wägele, J.W. (2013): Integration of cytochrome c oxydase I barcodes and geometric morphometrics to delimit species in the genus *Gnopharmia* (Lepidoptera: Geometridae, Ennominae). *Zool. J. Linnean Soc.* 169: 70-83.

- Wägele, J.W., Moenikes-Peis, R. (2013): Warum brauchen wir Biodiversitätsforschung? Unsere Verantwortung für die Lebensqualität künftiger Generationen. Jahrbuch für Wissenschaft und Ethik 17: 125-139.
- Marquard, E., Dauber, J., Doerpinghaus, A., Dröschmeister, R., Frommer, J., Frommolt, K.H., Gemeinholzer, B., Henle, K., Hillebrand, H., Kleinschmidt, B., Klotz, S., Kraft, D., Premke-Kraus, M., Römbke, J., Vohland, K., Wägele, J.W. (2013): Biodiversitätsmonitoring in Deutschland: Herausforderungen für Politik, Forschung und Umsetzung. Natur und Landschaft 88: 337-341.
- Pham, N.T., Broad, G.R., Wägele, W.J. (2013). First record of the genus *Zaglyptus* Foerster (Hymenoptera: Ichneumonidae: Pimplinae) from Vietnam, with description of one new species. Zootaxa 3702 (5): 483-492.
- Wesener, T., Sierwald, P., Wägele, J.W. (2013). Sternites and Spiracles - the unclear homology of ventral sclerites in the basal millipede order Glomeridesmida (Myriapoda, Diplopoda). Arthrop Struct Dev doi: 10.1016/j.asd.2013.11.003.
- Peters, M.K., Fischer, G., Hita García, F., Lung, T., Wägele, J.W. (2013): Spatial variation in army ant swarm raiding and its potential effect on biodiversity. Biotropica 45: 54-62.
- Wägele, J.W., Bartolomaeus, T. (2014): Animal phylogeny: riddles and answers. In: Deep Metazoan Phylogeny: The Backbone of the Tree of Life (eds. J.W. Wägele, T. Bartolomaeus): 1-6
- Wägele, J.W., Kück, P. (2014): Arthropod phylogeny and the origin of Tracheata (= Atelocerata) from Remipedia-like ancestors. In: Deep Metazoan Phylogeny: The Backbone of the Tree of Life (eds. J.W. Wägele, T. Bartolomaeus): 285-341.
- Von Reumont B.M., Wägele, J.W. (2014): Advances in molecular phylogeny of crustaceans in the light of phylogenomic data. In: Deep Metazoan Phylogeny: The Backbone of the Tree of Life (eds. J.W. Wägele, T. Bartolomaeus): 385-398.
- Kück, P., Misof, B., Wägele, J.W. (2014): Systematic errors in maximum-likelihood tree inference. In: Deep Metazoan Phylogeny: The Backbone of the Tree of Life (eds. J.W. Wägele, T. Bartolomaeus): 563-583.
- Kück, P., Wägele, J.W.. (2014): Topological bias of maximum likelihood trees inferred from star phylogenies in the event of correct and incorrect model assumptions. In: Deep Metazoan Phylogeny: The Backbone of the Tree of Life (eds. J.W. Wägele, T. Bartolomaeus): 585-594.
- Wägele, J.W. (2014): The necessity for biodiversity research: we are responsible for the quality of life of coming generations. In: Concepts and Values in Biodiversity, eds. D. Lanzerath & M. Friese, Routledge, Abingdon U.K.: 23-38.
- Wägele, J.W. (2014): Book review: The Evolution of Phylogenetic Systematics. Systematic Biology
- Amann, R., Gemeinholzer, B., Häuser, C., Jahn, R., Lohrmann, V., Lüter, C., Meyer, A., Misof, B., Raupach, M., Renner, S., Roos, C., Rossello-Mora, R., Schleifer, K.H., Suerbaum, S., Vences, M., Vogel, J., Wägele, J.W (2014): Herausforderungen und Chancen der integrativen Taxonomie für Forschung und Gesellschaft – Taxonomische Forschung im Zeitalter der OMICS-Technologien. Deutsche Akademie der Naturforscher Leopoldina e.V. Nationale Akademie der Wissenschaften. Halle/Saale, 56 pp.
- Hemp, C., Kehl, S., Schultz, O., Wägele, J.W., Hemp, A. (2014): Climatic fluctuations and orogenesis as motors for speciation in East Africa: case study on *Parepistaurus* Karsch, 1896 (Orthoptera). Syst. Entomol. 9: doi: 10.1111/syen.12092
- Kück, P., Meid, S., Groß, C., Wägele, J.W., Misof, B. (2014): AliGROOVE – visualization of heterogeneous sequence divergence within multiple sequence alignments and detection of inflated branch support. BMC Bioinformatics 15: 294.

- Rodner, E., Simon, M., Brehm, G., Pietsch, S., Wägele, J.W., Denzler, J. (2015): Fine-grained recognition datasets for biodiversity analysis. [arXiv:1507.00913](https://arxiv.org/abs/1507.00913)
- Kück, P., Wägele, J. W. (2015): Plesiomorphic character states cause systematic errors in molecular phylogenetic analyses: a simulation study. Cladistics, 10.1111/cla.12132, 1-18.

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