

Bibliography of Prof. RNDr. Zlatko Kvaček, DrSc.

This complete list of publications of Professor RNDr. Zlatko Kvaček, DrSc. (1937 – 2020) is an addition and supplementary continuation of the memorial volumes of Fossil Imprint (2021/2 and 2022/1) devoted to his work and life. The present list is compiled from three published sources: (1) in Acta Musei Nationalis Pragae, Ser. B – Historia Naturalis in 2007 (Kvaček, J.: Bibliography of Prof. RNDr. Zlatko Kvaček, DrSc. – Acta Musei Nationalis Pragae, Ser. B – Historia Naturalis, 63(2-4): 75–83), (2) in Fossil Imprint in 2018 (Sakala, J.: Bibliography of Prof. RNDr. Zlatko Kvaček, DrSc. (2007 – 2017). – Fossil Imprint, 74(1-2): 4–7) and (3) in Fossil Imprint in 2020 (Sakala, J.: Bibliography of Prof. RNDr. Zlatko Kvaček, DrSc. (2017 – 2020). – Fossil Imprint, 76(2): viii).

1965

Kvaček, Z. (1965): Nomenklatorické poznámky k pojmenování tercierního javoru *Acer trilobatum* Al. Braun [Nomenclatural notes to the naming of the Tertiary maple *Acer trilobatum* Al. Braun]. – Časopis Národního muzea, oddíl přírodovědný, 134(3): 137–141. (in Czech with German summary)

Knobloch, E., Kvaček, Z. (1965): *Bytneriophyllum tiliaefolium* (Al. Braun) Knobloch et Kvaček in den tertiären Floren der Nordhalbkugel. – Sborník geologických věd, Paleontologie, 5: 123–166.

Knobloch, E., Kvaček, Z. (1965): Einige neue Erkenntnisse über „*Ficus*“ *tiliaefolia* (Al. Braun) Heer. – Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen, 121(2): 201–208.

1966

Kvaček, Z. (1966): Kombinovaná metoda preparace listových pokožek [Combined method of leaf cuticle preparation]. – Preslia, 38: 205–207. (in Czech with German summary)

Kvaček, Z., Bůžek, Č. (1966): Einige interessante Lauraceen und Symplocaceen des nordböhmisches Tertiärs. – Věstník Ústředního ústavu geologického, 41(4): 291–294.

Barthel, M., Kvaček, Z., Rüffle, L. (1966): Symplocaceen-Blätter im Eozän des Geiseltales. – Monatsberichte der Deutschen Akademie der Wissenschaften zu Berlin, 8(5): 53–359.

Bůžek, Č., Holý, F., Kvaček, Z. (1966): Zpráva o paleontologickém výzkumu vulkanogenního souvrství Českého středohoří [Report on palaeontological exploration of volcanic formation of the České Středohoří Mountains]. – Zprávy o geologických výzkumech v roce 1964: 248–250. (in Czech)

Bůžek, Č., Holý, F., Kvaček, Z. (1966): Zpráva o paleontologickém výzkumu terciéru hrádecké části žitavské pánve [Report on palaeontological exploration of Tertiary in the Hrádek part of the Žitava Basins]. – Zprávy o geologických výzkumech v roce 1964: 256–257. (in Czech)

Bůžek, Č., Kvaček, Z. (1966): Zpráva o geologickém výzkumu v hroznětínské části sokolovské pánve [Report on geological exploration of the Hroznětín part of the Sokolov Basin]. – Zprávy o geologických výzkumech v roce 1964: 259–260. (in Czech)

Holý, F., Kvaček, Z. (1966): Hrádek nad Nisou, uhelný lom Kristina, asi 1,5 km ssz od města, miocén [Hrádek nad Nisou, coal mine Kristina, approximately 1.5 km north-west of the town, Miocene]. – In: Pertold, Z. (ed.), Exkurzní průvodce 17. sjezdu ČSMG. Československá společnost pro mineralogii a geologii při ČSAV, Praha, pp. 285–289. (in Czech)

1967

Kvaček, Z., Knobloch, E. (1967): Zur Nomenklatur der Gattung *Daphnogene* Ung. und die neue Art *Daphnogene pannonica* sp. n. – Věstník Ústředního ústavu geologického, 41(4): 291–294.

Bůžek, Č., Holý, F., Kvaček, Z. (1967): Eine bemerkenswerte Art der Familie Platanaceae Lindl. (1836) im nordböhmisches Tertiär. – Monatsberichte der Deutschen Akademie der Wissenschaften zu Berlin, 9(3): 203–215.

1968

Bůžek, Č., Holý, F., Kvaček, Z. (1968): A preliminary report on the taxonomy and distribution of an extinct conifer, *Doliostrobus* Marion. – Časopis Národního muzea, řada přírodovědná, 137(1-2): 60–64.

Bůžek, Č., Holý, F., Kvaček, Z. (1968): Die Gattung *Doliostrobus* Marion und ihr Vorkommen im nordböhmisches Tertiär. – Palaeontographica, Abt. B, 123(1-6): 153–172.

Bůžek, Č., Holý, F., Kvaček, Z. (1968): On the typification of *Doliostrobus*, an extinct coniferous genus. – Taxon, 17: 553–556.

<https://doi.org/10.2307/1216064>

1969

Kvaček, Z. (1969): Hlavní směry výzkumu třetihorních květen v Indii [Main courses in research of Tertiary floras in India]. – Časopis pro mineralogii a geologii, 14: 115–117. (in Czech)

Bůžek, Č., Holý, F., Kvaček, Z. (1969): Předběžná zpráva o taxonomii a rozšíření vymřelé konifery *Doliostrobus* Marion / A preliminary report on the taxonomy and distribution of an extinct conifer, *Doliostrobus* Marion. – Časopis Národního muzea, oddíl přírodovědný, 137(1-2): 60–64. (in Czech and English)

Bůžek, Č., Holý, F., Kvaček, Z., Mazancová-Konzalová, M. (1969): Zpráva o nálezech rostlinných zbytků ve vrtu 4359 Velký Luh v chebské pánvi [Report on findings of fossil plants in the borehole 4359 Velký Luh in the Cheb Basin]. – Zprávy o geologických výzkumech v roce 1968: 172–173. (in Czech)

1971

Kvaček, Z. (1971): A new *Platanus* from the Bohemian Tertiary. – Paläontologische Abhandlungen, B, Geologisches Gesellschaft DDR, 3(3-4): 435–439.

Kvaček, Z. (1971): Fossil Lauraceae in the stratigraphy on the North Bohemian Tertiary. – Sborník geologických věd, Paleontologie, 13: 47–86.

- Kvaček, Z. (1971): Supplementary notes on *Doliosirobus* Marion. – *Palaeontographica*, Abt. B, 135: 115–126.
- Bůžek, Č., Konzalová, M., Kvaček, Z. (1971): The genus *Salvinia* from the Tertiary of the North-Bohemian Basin. – *Sborník geologických věd, Paleontologie*, 13: 179–222.
- Jung, W., Knobloch, E., Kvaček, Z. (1971): Makrofloristische Untersuchungen im Braunkohlentertiär der Oberrheinischen Senke. – *Mitteilungen der Bayerischen Staatssammlung für Paläontologie und historische Geologie*, 11: 223–249.
- 1972**
- Kvaček, Z. (1972): *Engelhardia*-leaves in the European Tertiary. – *Časopis pro mineralogii a geologii*, 17(1): 25–31.
- Kvaček, Z., Bůžek, Č. (1972): *Nyssa*-leaves from the Tertiary of Central Europe. – *Časopis pro mineralogii a geologii*, 17(4): 373–382.
- 1974**
- Kvaček, Z., Holý, F. (1974): *Alnus julianaeformis* (Sternberg 1823) comb. n., a noteworthy Neogene alder. – *Časopis pro mineralogii a geologii*, 19(4): 367–372.
- Kvaček, Z., Walther, H. (1974): Bemerkenswerte und seltene cinnamomoide Blätter aus dem Grenzbereich des Oligo-Miozäns Mitteleuropas. – *Abhandlungen des Staatlichen Museum für Mineralogie und Geologie zu Dresden*, 21: 197–221.
- Bůžek, Č., Kvaček, Z. (1974): Tertiary lauraceous leaves from the northern part of the Pětipsy area (North-Bohemian Basin). – *Věstník Ústředního ústavu geologického*, 49: 9–18.
- 1975**
- Knobloch, E., Bůžek, Č., Holý, F., Kvaček, Z., Němejce, F., Sitár, V. (1975): Significant megafossil assemblages in the Neogene of Central Europe. – In: Cicha, I. (ed.), *Biozonal division of the Upper Tertiary basins of the Eastern Alps and West Carpathians*, 6th Congress RCMNS. Geological Survey, Prague, pp. 87–100.
- Němejce, F., Kvaček, Z. (1975): Senonian plant macrofossils from the region of Zliv and Hluboká (near České Budějovice) in South Bohemia. – *Karlova Universita, Praha*, 83 pp.
- 1976**
- Kvaček, Z. (1976): Towards nomenclatural stability of European Tertiary Conifers. – *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte*, 1975(5): 284–300.
- Bůžek, Č., Holý, F., Kvaček, Z. (1976): Tertiary flora from the Volcanogenic Series at Markvartice and Veselíčko near Česká Kamenice (České Středohoří Mts.). – *Sborník geologických věd, Paleontologie*, 18: 69–132.
- Knobloch, E., Kvaček, Z. (1976): Miozäne Blätterflore vom Westrand der Böhmisches Masse. – *Rozprawy Ústředního ústavu geologického*, 42: 1–131.
- 1977**
- Kvaček, Z., Bůžek, Č., Knobloch, E., Konzalová, M. (1977): Excursion guide, “Advances in Angiosperm Palaeobotany” (International Symposium I.A.A.P. Liblice June 13–17, 1977). – s. n., Praha, 9 pp.
- Kvaček, Z., Holý, F. (1977): Současný stav a perspektivy paleobotanického výzkumu chebské a sokolovské pánve [Present state and perspectives in palaeobotanical research in the Cheb and Sokolov basins]. – In: Holý, F. (ed.), *Sborník 8. celostátní paleontologické konference v Sokolově 24.-25. května 1977. Československá společnost pro mineralogii a geologii ČSAV, Praha*, pp. 8–12. (in Czech)
- Knobloch, E., Kvaček, Z. (1977): Die miozäne Blätterflora von Wackersdorf bei Schwandorf. – *Courier Forschungsinstitut Senckenberg*, 24: 72–76.
- 1978**
- Kvaček, Z., Schaarschmidt, F. (eds) (1978): International Symposium Advances in Angiosperm Palaeobotany Liblice (ČSSR), June 13–17, 1977. – *Courier Forschungsinstitut Senckenberg*, 30: 1–177.
- Kvaček, Z., Walther, H. (1978): Anisophylly and leaf homeomorphy in some Tertiary plants. – *Courier Forschungsinstitut Senckenberg*, 30: 84–94.
- Bůžek, Č., Kvaček, Z., Walther, H. (1978): Tertiary floras from the surroundings of Kunderatice in relation to the volcanic phases of the České Středohoří Mts. – *Věstník Ústředního ústavu geologického*, 53: 347–356.
- 1979**
- Kvaček, Z. (1979): Some members of Magnoliaceae from the European Tertiary. – In: Pokorný, P. (ed.), *Paleontological Conference, Department of Palaeontology, Faculty of Natural Sciences, Charles University, Praha, February 10–11, 1977. Charles University, Prague*, pp. 169–182.
- Bůžek, Č., Kvaček, Z., Fejfar, O. (1979): Nová paleontologická data o stáří neovulkanismu v severních Čechách [New palaeontological data on age of neovulcanism in North Bohemia]. – *Časopis pro mineralogii a geologii*, 24: 103–104. (in Czech)
- 1981**
- Kvaček, Z., Walther, H. (1981): Studium über „*Quercus cruciata*“ und analoge Blattformen aus dem Tertiär Europas. – *Acta Palaeobotanica*, 21(2): 77–100.
- Bůžek, Č., Kvaček, Z., Walther, H. (1981): Blattreste von Vitaceen aus dem Oligocene Mitteleuropas. – *Palaeontographica*, Abt. B, 175: 126–155.
- 1982**
- Kvaček, Z. (1982): Against the new proposed starting-point in palaeobotany. – *Taxon*, 31: 319. <https://doi.org/10.2307/1219999>
- Kvaček, Z., Bůžek, Č., Holý, F. (1982): Review of *Buxus* fossils and a new large-leaved species from the Miocene of Central Europe. – *Review of Palaeobotany and Palynology*, 37: 361–394. [https://doi.org/10.1016/0034-6667\(82\)90008-2](https://doi.org/10.1016/0034-6667(82)90008-2)
- Bůžek, Č., Holý, F., Konzalová, M., Kvaček, Z., Stuchlík, L. (1982): Paleobotanická data k biostratigrafii a korelaci uloženin chebské pánve [Palaeobotanical data to biostratigraphy and correlation of sediments in the Cheb Basin]. – *Acta Montana*, 60: 49–82. (in Czech)
- Bůžek, Č., Konzalová, M., Kvaček, Z. (1982): Podivuhodná nepukalka severočeských třetihor [Remarkable floating

- fern from the North-Bohemian Tertiary]. – *Živa*, 182(6): 212–213. (in Czech)
- Gabriel, M., Gabrielová, N., Hokr, Z., Knobloch, E., Kvaček, Z. (1982): Miocén ve vrtu Vidnava Z-1 [Miocene fossils in the borehole Vidnava Z-1]. – *Sborník geologických věd, Geologie*, 36: 115–137. (in Czech with German summary)
- 1983**
- Kvaček, Z. (1983): Cuticular studies in angiosperms of the Bohemian Cenomanian. – *Acta Palaeontologica Polonica*, 28: 159–170.
- Knobloch, E., Kvaček, Z. (1983): Miozäne Pflanzenreste aus der Umgebung von Tamsweg (Niedere Tauern). – *Acta Universitatis Carolinae, Geologica*, 1981(2): 95–120.
- 1984**
- Kvaček, Z. (1984): Genetické a ekomorfologické změny [Genetical and ecomorphological changes]. – In: Musil, R. (ed.), *Paleoekologie. Sborník konference. Univerzita J. E. Purkyně, Brno*, pp. 21–28. (in Czech)
- Kvaček, Z. (1984): Tertiary taxads of NW Bohemia. – *Acta Universitatis Carolinae, Geologica*, 1982(4): 471–491.
- Kvaček, Z., Walther, H. (1984): Nachweis tertiärer Theaceen Mitteleuropas nach blatt-epidermalen Untersuchungen. 1. Teil. Epidermale Merkmalkomplexe rezenter Theaceae. – *Feddes Repertorium*, 95(4): 209–227. <https://doi.org/10.1002/fedr.4910950402>
- Kvaček, Z., Walther, H. (1984): Nachweis tertiärer Theaceen Mitteleuropas nach blatt-epidermalen Untersuchungen. 2. Teil. Bestimmung fossiler Theaceen-Sippen. – *Feddes Repertorium*, 95(4): 331–346. <https://doi.org/10.1002/fedr.4910950507>
- 1985**
- Kvaček, Z. (1985): Zemřel RNDr. František Holý, CSc. [RNDr. František Holý, CSc. died]. – *Časopis pro mineralogii a geologii*, 30(1): 105–108. (in Czech)
- Kvaček, Z. (1985): In memoriam RNDr. František Holý, CSc. (3.11. 1935 – 2.8. 1984). – *Časopis Národního muzea v Praze, Řada přírodní vědy*, 154(3-4): 212–213. (in Czech)
- Bůžek, Č., Kvaček, Z., Holý, F. (1985): Late Pliocene palaeo-environment and correlation of the Vildštejn floristic complex within Central Europe. – *Rozpravy ČSAV, řada matematických a přírodních věd*, 95(7): 1–72.
- 1987**
- Kvaček, Z. (1987): Evoluce rostlin [Evolution of plants]. – In: Rosypal, S. et al., *Přehled biologie (1st ed.)*. Státní pedagogické nakladatelství, Praha, pp. 558–569. (in Czech)
- Kvaček, Z., Walther, H. (1987): Revision der mitteleuropäischen tertiären Fagaceen nach blatt-epidermalen Charakteristiken. I. Teil – *Lithocarpus*. – *Feddes Repertorium*, 98: 637–652. <https://doi.org/10.1002/fedr.19870981114>
- Bůžek, Č., Čtyroký, P., Fejfar, O., Kvaček, Z. (1987): Přínos paleontologie pro poznání severočeské pánve [Contribution of palaeontology to the understanding of the North Bohemian basin]. – In: Brus, Z., Elznic, A., Hurník, S., Zelenka, O. (eds), *Geologie oblasti, 26. celostátní konference ČSMG. Československá společnost pro mineralogii a geologii při ČSAV, Most*, pp. 70–87. (in Czech)
- Bůžek, Č., Holý, F., Kvaček, Z. (1987): Evolution of main vegetation types in the lower Miocene of NW Bohemia. – In: Pokorný, V. (ed.), *Contribution of Czechoslovak Palaeontology to Evolutionary Science, 1945–1985*. Universita Karlova, Praha, pp. 150–161.
- Bůžek, Č., Kvaček, Z., Čtyroký, P., Fejfar, O., Čech, S., Nekvasilová, O., Žitt, J. (1987): Exkurze F – významná paleontologická naleziště sz. Čech [Excursion F – significant palaeontological localities of north-western Bohemia]. – In: Brus, Z., Elznic, A., Hurník, S. (eds), *Exkurzní původce XXVI. konference ČSMG. s. n., Most*, pp. 138–153. (in Czech)
- 1988**
- Kvaček, Z. (1988): The Lauraceae of the European Paleogene, based on leaf cuticles. – *Courier Forschungsinstitut Senckenberg*, 107: 345–354.
- Kvaček, Z., Walther, H. (1988) Revision der mitteleuropäischen tertiären Fagaceen nach blatt-epidermalen Charakteristiken. II. Teil – *Castanopsis* (D. Don) Spach, *Trigonobalanus* Forman, *Trigonobalanopsis* Kvaček et Walther. – *Feddes Repertorium*, 99: 395–418. <https://doi.org/10.1002/fedr.4910990904>
- Bůžek, Č., Čtyroký, P., Fejfar, O., Konzalová, M., Kvaček, Z. (1988): Biostratigraphy of Tertiary coal-bearing deposits of Bohemia and Moravia (C. S. R.). – In: Pešek, J., Vozár, J. (eds), *Coal-bearing formations of Czechoslovakia*. Dionýz Štúr Institute of Geology, Bratislava, pp. 291–305.
- Bůžek, Č., Konzalová, M., Kvaček, Z. (1988) *Azolla* remains from the Lower Miocene of the North-Bohemian Basin, Czechoslovakia. – *Tertiary Research*, 9: 117–132.
- Bůžek, Č., Kvaček, Z. (1988): Paleobotanicko-stratigrafický výzkum v severočeské hnědouhelné pánvi [Palaeobotanical-stratigraphical exploration in the North Bohemian Brown Coal Basin]. – *Zprávy o geologických výzkumech v roce 1984*: 35–37. (in Czech)
- Bůžek, Č., Kvaček, Z. (1988): Paleobotanické a stratigrafické výzkumy v předpolí velkolomu Maxim Gorkij [Palaeobotanical and stratigraphical explorations in foreland of the open-cast mine Maxim Gorkij]. – *Zprávy o geologických výzkumech v roce 1985*: 20–22. (in Czech)
- 1989**
- Kvaček, Z. (1989): Fossilní *Tetraclinis* Mast. (Cupressaceae) / The fossil *Tetraclinis* Mast. (Cupressaceae). – *Časopis Národního muzea v Praze, Řada přírodní vědy*, 155(1986): 45–53. (in Czech and English)
- Kvaček, Z., Walther, H. (1989): Revision der mitteleuropäischen tertiären Fagaceen nach blatt-epidermalen Charakteristiken. III. Teil – *Dryophyllum* Debey ex Saporta und *Eotrigonobalanus* Walther et Kvaček gen. nov. – *Feddes Repertorium*, 100: 575–601. <https://doi.org/10.1002/fedr.4911001102>
- Kvaček, Z., Walther, H. (1989): Paleobotanical studies in Fagaceae of the European Tertiary. – *Plant Systematics and Evolution*, 162: 213–229. <https://doi.org/10.1007/BF00936918>

- Kvaček, Z., Walther, H., Bůžek, Č. (1989): Paleogene floras of W. Bohemia (C. S. S. R.) and the Weissenster Basin (G. D. R.) and their correlation. – *Časopis pro mineralogii a geologii*, 34: 385–402.
- Boulter, M. C., Kvaček, Z. (1989): The Palaeocene flora of the Isle of Mull. – *Special Papers in Palaeontology*, 42: 1–149.
- Bůžek, Č., Dvořák, Z., Čech, S., Knobloch, E., Kvaček, Z., Prokš, M. (1989): Excursion guide, International Symposium Paleofloristic and Paleoclimatic Changes in the Cretaceous and Tertiary. – Geological Survey, Prague, 21 pp.
- Bůžek, Č., Kvaček, Z. (1989): Nové nálezy třetihorní flóry v hlavačovských štěrkopiscích u Nesuchyně na Rakovnicku [New findings of the Tertiary flora in Hlavačov gravel near Nesuchyně in the Rakovník area]. – *Zprávy o geologických výzkumech v roce 1986*: 22–24. (in Czech)
- Bůžek, Č., Kvaček, Z. (1989): Nové nálezy flóry v oblasti hlavačovských štěrkopísků u Želče jihovýchodně od Měcholup [New findings of flora in the area of Hlavačov gravel at Želeč, south-east of Měcholupy]. – *Zprávy o geologických výzkumech v roce 1987*: 17–18. (in Czech)
- Bůžek, Č., Kvaček, Z. (1989): Paleobotanicko-stratigrafický výzkum v okolí Ústí n. Labem a u Chabařovic [Palaeobotanical-stratigraphical exploration in surroundings of Ústí nad Labem and near Chabařovice]. – *Zprávy o geologických výzkumech v roce 1987*: 18–20. (in Czech)
- Bůžek, Č., Kvaček, Z., Manchester, S. R. (1989): Sapindaceous affinities of the *Pteleaecarpum* fruits from the Tertiary of Eurasia and North America. – *Botanical Gazette*, 150: 477–489.
<https://doi.org/10.1086/337795>
- Sitár, V., Kvaček, Z., Bůžek, Č. (1989): New late Neogene floras of southern Slovakia (Pinciná and Hajnačka). – *Západné Karpaty, Séria Paleontológia*, 13(9): 43–59.
- 1990**
- Kvaček, Z., Boulter, M. C. (1990): The Brito-Arctic Igneous Province Flora: its palaeofloristic and palaeoclimatic character in the Late Paleocene. – In: Knobloch, E., Kvaček, Z. (eds), *Proceedings of the Symposium Paleofloristic and Paleoclimatic Changes in the Cretaceous and Tertiary*. Geological Survey, Prague, pp. 127–133.
- Kvaček, Z., Bubík, M. (1990): Oligocene flora of the Šitbořice Member and geology at Bystřice nad Olší (NE Moravia). – *Věstník Ústředního ústavu geologického*, 65: 81–94.
- Kvaček, Z., Walther, H. (1990): Neue Ericaceen aus dem Tertiär Europas. – *Feddes Repertorium*, 101: 577–589.
<https://doi.org/10.1002/fedr.19901011102>
- Bůžek, Č., Dvořák, Z., Kvaček, Z., Prokš, M. (1990): Paleobotanicko-stratigrafické výzkumy ve skrývce velkolomu Maxim Gorkij u Bíliny v severočeské hnědouhelné pánvi [Palaeobotanical-stratigraphical studies in the capping of the open-cast mine Maxim Gorkij near Bílina in the North-Bohemian brown coal basin]. – *Zprávy o geologických výzkumech v roce 1988*: 13–14. (in Czech)
- Bůžek, Č., Fejfar, O., Konzalová, M., Kvaček, Z. (1990): Floristic changes around Stehlin's Grande Coupure. – In: Knobloch, E., Kvaček, Z. (eds), *Proceedings of the Symposium Paleofloristic and Paleoclimatic Changes in the Cretaceous and Tertiary*. Geological Survey, Prague, pp. 167–181.
- Bůžek, Č., Kvaček, Z. (1990): Floristic biostratigraphy of Tertiary basins in the Bohemian Massif and correlation with Central Paratethys. – *Geologický zborník, Geologica Carpathica*, 41(1): 3–14.
- Knobloch, E., Kvaček, Z. (eds) (1990): *Proceedings of the Symposium Paleofloristic and paleoclimatic changes in the Cretaceous and Tertiary*. – Geological Survey, Prague, 323 pp.
- 1991**
- Kvaček, Z., Bůžek, Č., Manchester, S. R. (1991): Fossil fruits of *Pteleaecarpum* Weyland – tiliaceous, not sapindaceous. – *Botanical Gazette*, 152(4): 522–523.
<https://doi.org/10.1086/337915>
- Kvaček, Z., Hably, L. (1991): Notes on the Egerian stratotype flora at Eger (Wind brickyard), Hungary, Upper Oligocene. – *Annales Historico Naturalis Musei Nationalis Hungarici*, 83: 49–82.
- Kvaček, Z., Walther, H. (1991): Revision der mitteleuropäischen tertiären Fagaceen nach blattepidermalen Charakteristiken. IV. Teil *Fagus* Linné. – *Feddes Repertorium*, 102: 471–534.
<https://doi.org/10.1002/fedr.19911020702>
- Bůžek, Č., Kvaček, Z. (1991): Paleobotanické nálezy ve vrtech PMK v karpatské předhlubni na Moravě [Palaeobotanical findings in boreholes PMK in Carpathian foredeep]. – *Zprávy o geologických výzkumech v roce 1990*: 27–28. (in Czech)
- 1992**
- Kvaček, Z. (1992): Lauralean Angiosperms in the Cretaceous. – *Courier Forschungsinstitut Senckenberg*, 147: 345–367.
- Kvaček, Z. (1992): Locality Mikulčice. – In: *Field-Guide, International symposium Palaeofloristic and palaeoclimatic changes during Cretaceous and Tertiary*. State Geological Institute of Dionýz Štúr, Bratislava, pp. 18–19.
- Kvaček, Z., Kvaček, J. (1992): Šternberkovo dílo Flora der Vorwelt, jeho význam a stav dokladové sbírky [Sternbergs work Flora der Vorwelt, its meaning and state of the collection]. – *Časopis Národního muzea v Praze, Řada přírodovědná*, 158(1-4): 31–42. (in Czech)
- Kvaček, Z., Walther, H. (1992): History of *Fagus* in Central Europe – an attempt of new interpretation of Fagus evolution. – In: Kovar-Eder, J. (ed.), *Palaeovegetational development in Europe*. Museum of Natural History, Vienna, pp. 169–172.
- Bůžek, Č., Dvořák, Z., Kvaček, Z., Prokš, M. (1992): Tertiary vegetation and depositional environments of the “Bílina delta” in the North-Bohemian brown-coal basin. – *Časopis pro mineralogii a geologii*, 37(2): 117–134.
- Bůžek, Č., Kvaček, Z. (1992): Locality Poštorná near Břeclav. – In: *Field-Guide, International symposium Palaeofloristic and palaeoclimatic changes during Cretaceous and Tertiary*. State Geological Institute of Dionýz Štúr, Bratislava, pp. 11–13.

- Cílek, V., Tipková, J., Kvaček, Z. (1992): Nové nálezy křídových hornin v koněpruské oblasti a Petrbokovo "stádium Koukolové hory" [New findings of Cretaceous rocks in the Koneprusy area and the Petrboks "stage of the Koukol Mountain"]. – *Český kras*, 17: 35–38. (in Czech)
- Knobloch, E., Kvaček, Z., Gregor, H.-J. (1992): Neue Pflanzenfossilien aus dem Niederrheinischen Tertiär VII. Pliozäne Blätter und Früchte aus dem Tagebau Hamburg. – *Documenta naturae*, 70: 36–53.
- Krhovský, J., Kvaček, Z. (1992): Tertiary of Southern Moravia. – In: Field-Guide, International symposium Palaeofloristic and palaeoclimatic changes during Cretaceous and Tertiary. State Geological Institute of Dionýz Štúr, Bratislava, pp. 7–11.
- Łańcucka-Środoniowa, M., Kvaček, Z., Zastawniak, E. (1992): Macroscopic plant remains from the Gozdnica and Gozdnica-Stanislaw localities. – In: Zastawniak, E. (ed.), The younger Tertiary deposits in the Gozdnica region (SW Poland) in the light of recent palaeobotanical research. *Polish Botanical Studies*, 3: 17–46.
- Velitzelos, E., Bůžek, Č., Kvaček, Z. (1992): Contribution to the Lower Miocene flora of Aliveri (Island of Evia, Greece). – *Documenta naturae*, 74: 10–25.
- 1993**
- Kvaček, Z., Knobloch, E. (1993): Miocene floras of the South Bohemian Basins. – In: Planderová, E., Konzalová, M., Kvaček, Z., Sitár, V., Snopková, P., Suballyová, D. (eds), Palaeofloristic and palaeoclimatic changes during Cretaceous and Tertiary, Proceedings of the international symposium, September 14–20, 1992. State Geological Institute of Dionýz Štúr, Bratislava, pp. 149–151.
- Kvaček, Z., Manum, S. B. (1993): Ferns of the Spitsbergen Palaeogene. – *Palaeontographica*, Abt. B, 230: 169–181.
- Kvaček, Z., Mihajlović, D., Vrabac, S. (1993): Early Miocene flora of Miljevina (Eastern Bosnia). – *Acta Palaeobotanica*, 33: 53–89.
- Boulter, M. C., Hubbard, R. N. L. B., Kvaček, Z. (1993): A comparison of intuitive and objective interpretations of Miocene plant assemblages from north Bohemia. – *Palaeogeography, Palaeoclimatology, Palaeoecology*, 101: 81–96.
[https://doi.org/10.1016/0031-0182\(93\)90153-A](https://doi.org/10.1016/0031-0182(93)90153-A)
- Bůžek, Č., Kvaček, Z., Dvořák, Z., Prokš, M. (1993): Tercierní vegetace severočeské hnědouhelné pánve v pohledu nových dokladů [Tertiary vegetation of the North Bohemian Coal Basin in the light of new findings]. – *Zpravidaj SHR*, 2: 38–51. (in Czech)
- Fejfar, O., Kvaček, Z. (1993): Excursion Nr. 3: Tertiary basins in Northwest Bohemia. [Paläontologische Gesellschaft, 63. Jahrestagung 21.–26. September 1993 in Prag]. – *Univerzita Karlova, Česká geologická společnost, Praha*, 35 pp.
- Knobloch, E., Kvaček, Z., Bůžek, Č., Mai, D. H., Batten, D. J. (1993): Evolutionary significance of floristic changes in the Northern Hemisphere during the Late Cretaceous and Palaeogene, with particular reference to Central Europe. – *Review of Palaeobotany and Palynology*, 78: 41–54.
[https://doi.org/10.1016/0034-6667\(93\)90016-N](https://doi.org/10.1016/0034-6667(93)90016-N)
- Planderová, E., Konzalová, M., Kvaček, Z., Sitár, V., Snopková, P., Suballyová, D. (eds) (1993): Palaeofloristic and palaeoclimatic changes during Cretaceous and Tertiary, Proceedings of the international symposium September 14–20, 1992. State Geological Institute of Dionýz Štúr, Bratislava, 219 pp.
- Sitár, V., Kvaček, Z. (1993): A review of Tertiary floras in the Western Carpathians. – In: Planderová, E., Konzalová, M., Kvaček, Z., Sitár, V., Snopková, P., Suballyová, D. (eds), Palaeofloristic and palaeoclimatic changes during Cretaceous and Tertiary, Proceedings of the international symposium, September 14–20, 1992. State Geological Institute of Dionýz Štúr, Bratislava, pp. 77–80.
- Šutovská-Holcová, K., Vass, D., Kvaček, Z. (1993): Opatovské vrstvy: vrchnoegerské sedimenty delty v Ipeľské kotline [Opatov Member: upper Egerian deltaic sediments in the Ipeľ Basin]. – *Mineralia Slovaca*, 25: 428–436. (in Slovak)
- 1994**
- Kvaček, Z. (1994): Connecting links between the Arctic Paleocene and European Tertiary floras. – In: Boulter, M. C., Fisher, H. C. (eds), *Cenozoic plants and climates of the Arctic (NATO ASI Series, Series I: Global Environmental Change, vol. 27)*. Springer-Verlag, Berlin, Heidelberg, New York, London, Paris, Tokyo, Hong Kong, Barcelona, Budapest, pp. 251–266.
https://doi.org/10.1007/978-3-642-79378-3_18
- Kvaček, Z. (1994): Evoluce rostlin [Evolution of plants]. – In: Rosypal, S. et al., *Přehled biologie (2nd ed.)*. – *Scientia*, Praha, pp. 514–523. (in Czech)
- Kvaček, Z. (1994): RNDr Erwin Knobloch, CSc. – 60 let [RNDr Erwin Knobloch, CSc. – 60 years]. – *Věstník Českého geologického ústavu*, 69(3): 91–92. (in Czech with English summary)
- Kvaček, Z., Bůžek, Č. (1994): A new Miocene *Mahonia* Nutt. (Berberidaceae) of Europe. – *Věstník Českého geologického ústavu*, 69(3): 59–62.
- Kvaček, Z., Manum, S. B., Boulter, M. C. (1994): Angiosperms from the Palaeogene of Spitsbergen, including an unfinished work by A. G. Nathorst. – *Palaeontographica*, Abt. B, 232: 103–128.
- Bůžek, Č., Kvaček, Z. (1994): An Early Miocene Linden (*Tilia*) from North Bohemia and its possible relationship. – *Acta Universitatis Carolinae, Geologica*, 1992(1-2): 97–102.
- Kovar-Eder, J., Givulescu, R., Hably, L., Kvaček, Z., Mihajlović, D., Teslenko, J., Walther, H., Zastawniak, E. (1994): Floristic changes in the areas surrounding the Paratethys during Neogene time. – In: Boulter, M. C., Fisher, H. C. (eds), *Cenozoic plants and climates of the Arctic (NATO ASI Series, Series I: Global Environmental Change, vol. 27)*. Springer-Verlag, Berlin, Heidelberg, New York, London, Paris, Tokyo, Hong Kong, Barcelona, Budapest, pp. 347–369.
https://doi.org/10.1007/978-3-642-79378-3_23
- 1995**
- Kvaček, Z. (1995): *Limnobiophyllum* Krassilov – a fossil link between the Araceae and the Lemnaceae. – *Aquatic Botany*, 50: 49–61.
[https://doi.org/10.1016/0304-3770\(94\)00442-0](https://doi.org/10.1016/0304-3770(94)00442-0)

- Kvaček, Z. (1995): The Hydrocharitaceae foliage from the North Bohemian Early Miocene. – *Věstník Českého geologického ústavu*, 70(2): 21–27.
- Kvaček, Z., Bůžek, Č. (1995): Endocarps and foliage of the flowering plant family Icacinaceae from the Tertiary of Europe. – *Tertiary Research*, 15(3): 121–138.
- Kvaček, Z., Hably, L., Szakmány, G. (1995): Additions to the Pliocene flora of Gércé (Western Hungary). – *Földtani Közlöny*, 124(1): 67–87.
- Kvaček, Z., Walther, H. (1995): The Oligocene volcanic flora of Sulečice-Beand near Ústí nad Labem, North Bohemia – a review. – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 50(1994): 25–54.
- Březinová, D., Holý, F., Kužvartová, A., Kvaček, Z. (1995): A silicified stem of *Podocarpoxylon helmstaedianum* Gottwald, 1966 from the Palaeogene site Kučlín (NW Bohemia). – *Journal of the Czech Geological Society*, 39(2-3): 221–229.
- Knobloch, E., Kvaček, Z. (1995): A verticillate puzzle: *Nemejcia eocenica* Knobloch and Kvaček, form-gen. et sp. nov. (? Angiosperms) from the Upper Eocene of Central Europe. – *Review of Palaeobotany and Palynology*, 84: 413–418.
[https://doi.org/10.1016/0034-6667\(94\)00092-X](https://doi.org/10.1016/0034-6667(94)00092-X)
- Knobloch, E., Kvaček, Z. (1995): Preschen bei Bilin. Florenwechsel im Tertiär. – In: Weigert, W. K. (ed.), *Klassische Fundstellen der Paläontologie. III. Goldschneck-Verlag, Korb*, pp. 205–216.
- Kovar-Eder, J., Kvaček, Z. (1995): Der Nachweis eines fertilen Zweiges von *Tetraclinis brachyodon* (Brongniart) Mai et Walther aus Radoboj, Kroatien (Mittel-Miozän). – *Flora*, 190: 261–264.
[https://doi.org/10.1016/S0367-2530\(17\)30662-X](https://doi.org/10.1016/S0367-2530(17)30662-X)
- 1996**
- Kvaček, Z. (1996): Are the Turgayan floras homogenous? – In: Akhmetiev, M. A., Doludenko, M. P. (eds), *Abstracts and proceedings, Memorial conference dedicated to Vsevolod Andreevich Vakhrameev*, November 13–14, 1996. GEOS, Moskva, pp. 29–33.
- Kvaček, Z. (1996): Relation between the Oligocene floras in Hungary and the Bohemian Massif. – In: Hably, L. (ed.), *Andreánszky Gábor (1895–1967) születésének 100. évfordulója alkalmából rendezett emlékülés előadásainak anyagából. Studia naturalia*, 9: 163–168.
- Kvaček, Z., Konzalová, M. (1996): Emended characteristics of *Cercidiphyllum crenatum* (Unger) R. W. Brown based on reproductive structures and pollen in situ. – *Palaeontographica, Abt. B*, 239: 147–155.
- Bůžek, Č., Holý, F., Kvaček, Z. (1996): Early Miocene flora of the Cypris Shale (western Bohemia). – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 52: 1–72.
- Hably, L., Kvaček, Z., Szakmány, G. (1996): Magyarország pliocén flórája, vegetációja és klímája [Flora, vegetation and climate of the Pliocene age in Hungary]. – In: Hably, L. (ed.), *Andreánszky Gábor (1895–1967) születésének 100. évfordulója alkalmából rendezett emlékülés előadásainak anyagából. Studia naturalia*, 9: pp. 99–105. (in Hungarian)
- Knobloch, E., Konzalová, M., Kvaček, Z. (1996): Die ober-eozäne Flora der Staré Sedlo-Schichtenfolge in Böhmen (Mitteleuropa). – *Rozprawy Českého geologického ústavu*, 49: 1–260.
- Knobloch, E., Kvaček, Z. (1996): Miozäne Floren der südböhmischen Becken. – *Sborník geologických věd, Paleontologie*, 33: 39–77.
- Kovar-Eder, J., Kvaček, Z., Zastawniak, E., Givulescu, R., Hably, L., Mihajlović, D. (1996): Floristic trends in the vegetation of the Paratethys surrounding areas during Neogene time. – In: Bernor, R. L., Fahlbusch, V., Mittmann, H.-W. (eds), *The evolution of western Eurasian Neogene mammal faunas*. Columbia University Press, New York, pp. 395–413.
- 1997**
- Kvaček, Z., Manum, S. B. (1997): A. G. Nathorst's (1850–1921) unpublished plates of Tertiary plants from Spitsbergen. – *Swedish Museum of Natural History, Department of Palaeobotany, Stockholm*, 8 pp.
- Hably, L., Kvaček, Z. (1997): Cuticular examination of the new Pliocene flora from Gércé, Hungary. – *Mededelingen Nederlandss Instituut voor Toegepaste Geowetenschappen TNO*, 58: 185–191.
- Hably, L., Kvaček, Z. (1997): Early Pliocene plant megafossils from the volcanic area in West Hungary. – In: Hably, L. (ed.), *Early Pliocene volcanic environment, flora and fauna from Transdanubia, West Hungary. Studia Naturalia*, 10: 5–151.
- Sitár, V., Kvaček, Z. (1997): Additions and revisions to the Early Miocene flora of Lipovany (southern Slovakia). – *Geologica Carpathica*, 48(4): 263–280.
- 1998**
- Kvaček, Z. (1998): Bílina: a window on Early Miocene marshland environments. – *Review of Palaeobotany and Palynology*, 101: 111–123.
[https://doi.org/10.1016/S0034-6667\(97\)00072-9](https://doi.org/10.1016/S0034-6667(97)00072-9)
- Kvaček, Z. (1998): Once more about the gender of compound generic names of trees a reply. – *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte*, 1998(5): 297–298.
<https://doi.org/10.1127/njgpm/1998/1998/297>
- Kvaček, Z. (1998): Evoluce rostlin [Evolution of plants]. – In: Rosypal, S. et al., *Přehled biologie (3rd ed.)*. Scientia, Praha, pp. 514–523.
- Kvaček, Z. (1998): MUR Dr. hab. Harald Walther retired. – *Review of Palaeobotany and Palynology*, 101: 1–2.
[https://doi.org/10.1016/S0034-6667\(97\)00065-1](https://doi.org/10.1016/S0034-6667(97)00065-1)
- Kvaček, Z., Hably, L. (1998): New plant elements in the Tard Clay Formation from Eger-Kiseged. – *Acta Palaeobotanica*, 38: 5–23.
- Kvaček, Z., Walther, H. (1998): The Oligocene volcanic flora of Kundratice near Litoměřice, České středohoří Volcanic complex (Czech Republic). – *Acta Musei Nationalis Pragae, Ser. B, Historia Naturalis*, 54: 1–42, 16 pls.
- Bellon, H., Bůžek, Č., Gaudant, J., Kvaček, Z., Walther, H. (1998): The České středohoří magmatic complex in Northern Bohemia ⁴⁰K-⁴⁰Ar ages for volcanism and biostratigraphy of the Cenozoic freshwater formations. – *Newsletter on Stratigraphy*, 36: 77–103.
<https://doi.org/10.1127/nos/36/1998/77>

- Erdei, B., Kvaček, Z. (1998): A newly recovered collection of the Early Miocene flora of Kymi (Greece) previously misinterpreted as the Upper Miocene flora of Tállya (NE Hungary). – *Annales Historico-Naturales Musei Nationalis Hungarici*, 89: 5–10.
- Hably, L., Kvaček, Z. (1998): Pliocene mesophytic forests surrounding crater lakes in western Hungary. – *Review of Palaeobotany and Palynology*, 101: 257–269. [https://doi.org/10.1016/S0034-6667\(97\)00077-8](https://doi.org/10.1016/S0034-6667(97)00077-8)
- Hubbard, R. N. L. B., Kvaček, Z. (1998): Reconstruction of a Czech Early Miocene vegetation. – *Proceedings of the British Geologists' Association*, 109: 33–50. [https://doi.org/10.1016/S0016-7878\(98\)80004-7](https://doi.org/10.1016/S0016-7878(98)80004-7)
- Pross, J., Bruch, A. A., Kvaček, Z. (1998): Paläoklima-Rekonstruktionen für den Mittleren Rupelton (Unter-Oligozän) des Mainzer Beckens auf der Basis mikro- und makrobotanischer Befunde. – *Mainzer geowissenschaftliche Mitteilungen*, 27: 79–92.
- 1999**
- Kvaček, Z. (1999): An ancient *Calocedrus* (Cupressaceae) from the European Tertiary. – *Flora*, 194: 237–248. [https://doi.org/10.1016/S0367-2530\(17\)30902-7](https://doi.org/10.1016/S0367-2530(17)30902-7)
- Kvaček, Z. (1999): Kašpar M. Sternberg, a co-founder of scientific palaeobotany. – *Muzejní a vlastivědná práce / Časopis Společnosti přátel starožitností*, 107(3): 135–141.
- Kvaček, Z., Manchester, S. R. (1999): *Eostangeria* Barthel (extinct Cycadales) from the Paleogene of western North America and Europe. – *International Journal of Plant Science*, 160: 621–629. <https://doi.org/10.1086/314152>
- Kvaček, Z., Sakala, J. (1999): Twig with attached leaves of *Decodon* (Lythraceae) from the Lower Miocene of North Bohemia (Czech Republic). – *Review of Palaeobotany and Palynology*, 107: 201–222. [https://doi.org/10.1016/S0034-6667\(99\)00022-6](https://doi.org/10.1016/S0034-6667(99)00022-6)
- Kenrick, P., Kvaček, Z., Bengtson, S. (1999): Putative Ordovician land plants from central Bohemia reinterpreted as animals. – In: Kraft, P., Fatka, O. (eds), *Quo vadis Ordovician? Short papers of the 8th International Symposium on the Ordovician System* (Prague, June 20–25, 1999). *Acta Universitatis Carolinae, Geologica*, 43: 315.
- Kenrick, P., Kvaček, Z., Bengtson, S. (1999): Semblant land plants from the Middle Ordovician of the Prague Basin reinterpreted as animals. – *Palaeontology*, 42: 991–1002. <https://doi.org/10.1111/1475-4983.00106>
- Lachmanová, M., Čílek, V., Kvaček, Z. (1999): Nález monocotyledonních rostlinných zbytků v pískovně „U ručiček“ [Find of monocotylete plant remains in “U ručiček” sand-pit, Bohemian Karst]. – *Český kras*, 25: 44–46. (in Czech)
- Velitzelos, E., Kvaček, Z., Walther, H. (1999): Erster Nachweis von *Eotrigonobalanus furcinervis* (Rossm.) Walther et Kvaček (Fagaceae) in Griechenland. – *Feddes Repertorium*, 110: 349–358. <https://doi.org/10.1002/fedr.19991100506>
- 2000**
- Kvaček, Z. (2000): Climatic oscillations versus environmental changes in the interpretation of Tertiary plant assemblages. – In: Hart, M. B. (ed.), *Climates: Past and Present*. Special Publication, Geological Society, London, 181: 89–94. <https://doi.org/10.1144/GSL.SP.2000.181.01.09>
- Kvaček, Z., Erdei, B. (2000): Putative proteaceous elements of the *Lomatites*-type reinterpreted as new *Berberis* of the European Tertiary. – *Plant Systematics and Evolution*, 133: 225–251.
- Kvaček, Z., Fatka, O., Fejfar, O., Holcová, K., Košťák, M., Kraft, P., Marek, J., Pek, I. (2000): *Základy systematické paleontologie I. paleobotanika, paleozoologie bezobratlých* [Introduction to systematic palaeontology I. palaeobotany, invertebrate palaeozoology]. – *Karolinum, Praha*, 228 pp. (in Czech)
- Kvaček, Z., Hurník, S. (2000): Revision of Early Miocene plants preserved in baked rocks in the North Bohemian Tertiary. – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 56: 1–48.
- Kvaček, Z., Manchester, S. R. (eds) (2000): *Eur-American Floristic Similarities through the Cenophytic*. – *Acta Universitatis Carolinae, Geologica*, 44(1): 1–216.
- Kvaček, Z., Manchester, S. R., Schorn, H. E. (2000): Cones, seeds, and foliage of *Tetraclinis salicornioides* (Cupressaceae) from the Oligocene and Miocene of western North America: a geographic extension of the European Tertiary species. – *International Journal of Plant Sciences*, 161: 331–344. <https://doi.org/10.1086/314245>
- Kvaček, Z., Rember, W. C. (2000): Shared Miocene conifers of the *Clarkia* flora and Europe. – *Acta Universitatis Carolinae, Geologica*, 44(1): 75–85.
- Kvaček, Z., Velitzelos, E. (2000): The cycadalean foliage “*Encephalartos*” *gorceixianus* Saporta (Zamiaceae) from the Lower Miocene of Greece (Kymi, Island of Evia) revisited. – *Feddes Repertorium*, 111(3–4): 151–163. <https://doi.org/10.1002/fedr.20001110306>
- Hably, L., Kvaček, Z., Manchester, S. R. (2000): Shared taxa of land plants in the Oligocene of Europe and North America in context of Holarctic phytogeography. – *Acta Universitatis Carolinae, Geologica*, 44(1): 59–74.
- Hurník, S., Kvaček, Z. (2000): Satellite basin of Skyříčice near Most and its fossil flora (Miocene). – *Acta Universitatis Carolinae, Geologica*, 43(4): 642–656.
- Schmitt, H., Kvaček, Z. (2000): Nachweis von *Acer aegopodifolium* (Goepf.) Baik. ex Iljinskaja in den obermiozänen Indener Schichten des Tagebaues Hambach (Niederzier bei Köln). – *Documenta naturae*, 104(3): 83–91.
- Velitzelos, E., Kvaček, Z. (2000): Review of the Late Miocene flora of Vegora, Western Macedonia, Greece. – In: Stuchlik, L. (ed.), *Proceedings of the 5th European Palaeobotanical and Palynological Conference*, June 26–30, 1998, Kraków. *Acta Palaeobotanica, Suppl.* 2: 419–427.
- 2001**
- Kvaček, Z. (2001): A new fossil species of *Polypodium* (Polypodiaceae) from the Oligocene of northern Bohemia (Czech Republic). – *Feddes Repertorium*, 112(3–4): 159–177. <https://doi.org/10.1002/fedr.20011120302>
- Kvaček, Z., Hably, L., Manchester, S. R. (2001): Fruits and foliage of *Sloanea* (Elaeocarpaceae) from the Early Oli-

- gocene of Hungary and Slovenia. – *Palaeontographica*, Abt. B, 159: 113–124.
<https://doi.org/10.1127/palb/259/2001/113>
- Kvaček, Z., Manchester, S. R., Guo, S. (2001): Trifoliate leaves of *Platanus bella* (Heer) comb. n. from the Paleocene of North America, Greenland, and Asia and their relationship among extinct and extant Platanaceae. – *International Journal of Plant Sciences*, 162: 441–458.
<https://doi.org/10.1086/319574>
- Kvaček, Z., Walther, H. (2001): The Oligocene of Central Europe and the development of forest vegetation in space and time based on megafossils. – *Palaeontographica*, Abt. B, 159: 125–148.
<https://doi.org/10.1127/palb/259/2001/125>
- Akhmetiev, M. A., Kvaček, Z. (2001): Mid-Tertiary floristic exchange within Eurasia. – In: Akhmetiev, M. A., Gomanov, A. V., Doludenko, M. N., Ignatiev, I. A. (eds), *Transactions of the Symposium, dedicated to the memory of Sergei Victorovich Meyen (1935–1987)*. GEOS, Moskva, pp. 222–239. (in Russian and English)
- Hably, L., Erdei, B., Kvaček, Z. (2001): 19th century's palaeobotanical types and originlas of the Hungarian Natural History Museum. – *Hungarian Natural History Museum, Budapest*, 235 pp.
- Kovar-Eder, J., Kvaček, Z., Meller, B. (2001): Comparing Early to Middle Miocene floras and probable vegetation types of Obendorf N Voitsberg (Austria), Bohemia (Czech Republic), and Wackersdorf (Germany). – *Review of Palaeobotany and Palynology*, 114: 83–125.
[https://doi.org/10.1016/S0034-6667\(00\)00070-1](https://doi.org/10.1016/S0034-6667(00)00070-1)
- Pingen, M., Kvaček, Z., Manchester, R. C. (2001): Früchte und Samen von *Craigia bronnii* aus dem Obermiozän von Hambach (Niederrheinisch Bucht – Deutschland) Vorläufige Mitteilung. – *Documenta naturae*, 138: 1–7.
- Pross, J., Bruch, A. A., Mosbrugger, V., Kvaček, Z. (2001): Paleogene pollen and spores as a tool for quantitative paleoclimatic reconstructions: the Rupelian (Oligocene) of Central Europe. – In: Goorman, D. K., Clarke, R. T. (eds), *Proceedings of the 9th International Palynological Congress Houston, Texas, U.S.A. 1996*. American Association of Stratigraphic Palynologists Foundation, Houston, pp. 299–310.
- 2002**
- Kvaček, Z. (2002): A new juniper from the Palaeogene of Central Europe. – *Feddes Repertorium*, 113: 492–502.
<https://doi.org/10.1002/fedr.200290001>
- Kvaček, Z. (2002): A new Tertiary *Ceratozamia* (Zamiaceae, Cycadopsida) from the European Oligocene. – *Flora*, 197: 303–316.
<https://doi.org/10.1078/0367-2530-00044>
- Kvaček, Z. (2002): Kučlín. – In: *Symposium Hibsč 2002, Excursion guide, abstracts*. Czech Geological Survey, Prague, pp. 42–44.
- Kvaček, Z. (2002): Late Eocene landscape, ecosystems and climate in north Bohemia with particular reference to the locality Kučlín near Bílina. – *Bulletin of the Czech Geological Survey*, 77: 217–236.
- Kvaček, Z. (2002): Novelities on *Doliosirobus* (Doliosirobaceae), an extinct conifer genus of the European Palaeogene. – *Časopis Národního muzea, řada přírodovědná*, 171: 131–175.
- Kvaček, Z. (2002): Proposal to conserve the name *Doliosirobus* Marion (1888) (fossil Pinopsida) against *Doliosirobus* Marion (1884) (fossil Lycopsida). – *Taxon*, 51: 820–821.
<https://doi.org/10.2307/1555054>
- Kvaček, Z., Manchester, R. S., Zetter, R., Pingen, M. (2002): Fruits and seeds of *Craigia bronnii* (Malvaceae – Tilioidae) and associated flower buds from the late Miocene Inden Formation, Lower Rhine Basin, Germany. – *Review of Palaeobotany and Palynology*, 119: 311–324.
[https://doi.org/10.1016/S0034-6667\(01\)00135-X](https://doi.org/10.1016/S0034-6667(01)00135-X)
- Kvaček, Z., Velitzelos, D., Velitzelos, E. (2002): Late Miocene flora of Vegora, Macedonia, N. Greece. – *Athens University, Athens*, 175 pp.
- Cajz, V., Ulrych, J., Kvaček, Z. (2002): Central part of the Ohře Rift with the České středohoří Mts. – In: *Symposium Hibsč 2002, Excursion guide, abstracts*. Czech Geological Survey, Prague, pp. 16–19.
- Collinson, M., Kvaček, Z., Zastawniak, E. (2002): The aquatic plants *Salvinia* (Salviniales) and *Limnobiophyllum* (Arales) from the Late Miocene flora of Sośnica (Poland). – *Acta Palaeobotanica*, 41(2): 253–282.
- Kovar-Eder, J., Kvaček, Z., Fortelius, M. (2002): Vegetation characteristics of the Interval –7 to –4 Ma: Progress in mapping the fossil plant record. – In: Akhmetiev, M. A., Herman, A. B., Doludenko, M. P., Ignatiev, I. A. (eds), *Special volume, dedicated to the memory of the corresponding member of the USSR Academy of Sciences, professor Vsevolod Andreevich Vakhrameev (to the 90th anniversary of his birthday)*. GEOS, Moscow, pp. 127–128.
- Rajchl, M., Kvaček, Z., Adamovič, J., Ulrych, J. (2002): Tertiary basins in the Ohře Rift region. – In: *Symposium Hibsč 2002, Excursion guide, abstracts*. Czech Geological Survey, Prague, pp. 20–23.
- Uzunova, K., Palamarev, E., Kvaček, Z. (2002): *Eostangeria ruzinciniana* (Zamiaceae, Eostangerioideae) from the middle Miocene of Bulgaria and its relationship to similar taxa of fossil *Eostangeria*, and extant *Chigua* and *Stangeria* (Cycadales). – *Acta Paleobotanica*, 41(2): 177–193.
- Velitzelos, E., Kvaček, Z., Denk, T., Velitzelos, D. (2002): Palaeontology and Palaeobotany. – In: Velitzelos, D. (ed.), *Field trip guidebook, Evia Island, Neogene sedimentary basin of Kymi / Aliveri, 6th European Paleobotany and Palynology Conference, 29th August – 2nd September 2002, Athens, Greece*. s. n., [Athens], pp. 10–61.
- Wójcicki, J. J., Kvaček, Z. (2002): *Schenkiella* genus novum, thorny disseminules of unknown affinities from the Early Miocene of Central Europe. – *Acta Palaeobotanica*, 42(2): 109–116.
- Wójcicki, J. J., Kvaček, Z. (2002): *Hemitrapa* fruits (Trapaceae) in the late Early Miocene Lom Seam, Most Formation, North Bohemia. – *Acta Palaeobotanica*, 42(2): 117–124.
- 2003**
- Kvaček, Z. (2003): Aquatic Angiosperms of the Early Miocene Most Formation of North Bohemia (Central Eu-

- rope). – Courier Forschungsinstitut Senckenberg, 241: 255–279.
- Kvaček, Z. (2003): Neogene vegetation and climatic reconstructions: introduction. – *Acta Universitatis Carolinae, Geologica*, 46(4): 3–5.
- Kvaček, Z. (2003): The flora and vegetation of the Karpatian. – In: Brzobohatý, R., Cicha, I., Kováč, M., Rögl, F. (eds), *The Karpatian – an Early Miocene stage of the Central Paratethys*. Masaryk University, Brno, pp. 347–355.
- Kvaček, Z. (2003): Fylogeneze vyšších rostlin [Phylogeny of higher plants]. – In: Rosypal, S. et al., *Nový přehled biologie*. Scientia, Praha, pp. 298–305. (in Czech)
- Kvaček, Z. (ed.) (2003): Neogene vegetation and climatic reconstructions. Proceedings of the EEDEN / NECLIME joint workshop held in Prague, Czech Republic, September 15–18, 2001. – *Acta Universitatis Carolinae, Geologica*, 46(4): 1–176.
- Kvaček, Z., Walther, H. (2003): Reconstruction of vegetation and landscape development during the volcanic activity in the České Středohoří Mountains. – In: Ulrych, J., Pavková, J., Adamovič, J. (eds), *HIBSCH 2002 symposium*, Teplá near Třebenice, Ústí nad Labem, Mariánské Lázně, Czech Republic, June 3–8, 2002. *Geolines*, 15: 60–64.
- Doláková, N., Hladilová, Š., Petrová, P., Švábenická, L., Zlinská, A., Halásková, E., Andreeva-Grigorovich, A. A., Kvaček, Z. (2003): Hypostratotypes of the Karpatian Stage. – In: Brzobohatý, R., Cicha, I., Kováč, M., Rögl, F. (eds), *The Karpatian – an Early Miocene stage of the Central Paratethys*. Masaryk University, Brno, pp. 21–26.
- Kovar-Eder, J., Kvaček, Z. (2003): Towards vegetation mapping based on the Fossil Plant Record. – *Acta Universitatis Carolinae, Geologica*, 46(4): 7–13.
- Němejc, F., Kvaček, Z., Pačtová, B., Konzalová, M. (2003): Tertiary plants of the Plzeň Basin (West Bohemia). – *Acta Universitatis Carolinae, Geologica*, 46(4): 121–176.
- Rögl, F., Brzobohatý, R., Cicha, I., Čorić, S., Daxner-Höck, G., Doláková, N., Harzhauser, M., Hladilová, Š., Kroh, A., Kvaček, Z., Mandić, O., Olshtynska, A., Pisera, A., Reichenbacher, B., Schultz, O., Švábenická, L., Tempfer, P. M., Vávra, N., Zorn, I. (2003): Paleobiological characterization of the Karpatian stage. – In: Brzobohatý, R., Cicha, I., Kováč, M., Rögl, F. (eds), *The Karpatian – an Early Miocene stage of the Central Paratethys*. Masaryk University, Brno, pp. 357–360.
- 2004**
- Kvaček, Z. (2004): A noteworthy cycad, *Ceratozamia hoffmannii* Ettingshausen 1887, from the Lower Miocene of Austria re-examined. – *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte*, 2004(2): 111–118. <https://doi.org/10.1127/njgpm/2004/2004/111>
- Kvaček, Z. (2004): Revisions to the Early Oligocene flora of Flörsheim (Mainz Basin, Germany) based on epidermal anatomy. – *Senckenbergiana Lethaea*, 84: 1–73. <https://doi.org/10.1007/BF03043465>
- Kvaček, Z. (2004): In memoriam RNDr. Erwin Knobloch (*27. 9. 1934 - †11. 4. 2004). – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 60: 1–8.
- Kvaček, Z., Böhme, M., Dvořák, Z., Konzalová, M., Mach, K., Prokop J., Rajchl, M. (2004): Early Miocene freshwater and swamp ecosystems of the Most Basin (north Bohemia) with particular reference to the Bílina Mine section. – *Journal of the Czech Geological Society*, 49(1-2): 1–40.
- Kvaček, Z., Dašková, J., Zetter, R. (2004): A re-examination of Cenozoic *Polypodium* in North America. – *Review of Palaeobotany and Palynology*, 128: 219–227. [https://doi.org/10.1016/S0034-6667\(03\)00134-9](https://doi.org/10.1016/S0034-6667(03)00134-9)
- Kvaček, Z., Dvořák, Z., Mach, K., Sakala, J. (2004): Třetihorní rostliny severočeské hnědouhelné pánve [Tertiary plants of the North Bohemian Brown Coal Basin]. – *Severočeské doly, akciová společnost, Chomutov, Granit, Praha*, 160 pp.
- Kvaček, Z., Mai, D., Walther, H. (2004): In memoriam RNDr. Erwin Knobloch (27 September 1934 – 11 April 2004). – *Palaeontographica, Abt. B*, 269(1-6): 149–161. <https://doi.org/10.1127/palb/269/2004/149>
- Kvaček, Z., Manchester, S. R. (2004): Vegetative and reproductive structure of the extinct *Platanus neptuni* from the Tertiary of Europe and relationships within the Platanaceae. – *Plant Systematics and Evolution*, 244: 1–29. <https://doi.org/10.1007/s00606-003-0082-2>
- Kvaček, Z., Walther, H. (2004): Oligocene flora of Bechlejovice at Děčín from the neovolcanic area of the České Středohoří Mountains, Czech Republic. – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 60: 9–60.
- Kvaček, Z., Wilde, V., Ott, W. (2004): Exotische Buchen-Gewächse aus dem Oligozän von Offenbach. – *Natur und Museum*, 134: 416–420.
- Kovar-Eder, J., Kvaček, Z., Ströbitzer-Hermann, M. (2004): The Miocene Flora of Parschlug (Styria, Austria) – Revision and Synthesis. – *Annalen de Naturhistorischen Museen in Wien, A*, 105: 45–159.
- Wójcicki, J. J., Kvaček, Z. (2004): The earliest fossil record of the Trapaceae in Europe from the Late Eocene diatomite of Kučlín, north Bohemia. – *Phytologia Balcanica*, 9(2): 165–174.
- 2005**
- Kvaček, Z. (2005): Early Miocene records of *Craigia* (Malvaceae s.l.) in the Most Basin, North Bohemia – whole plant approach. – *Journal of the Czech Geological Society*, 49: 161–171.
- Kvaček, Z., Manchester, S. R., Akhmetiev, M. A. (2005): Review of the fossil history of *Craigia* (Malvaceae s.l.) in the Northern Hemisphere based on fruits and co-occurring foliage. – In: Akhmetiev, M. A., Herman, A. B. (eds), *Modern problems of palaeofloristics, palaeophytogeography and phytostatigraphy*. Transaction of the International Palaeobotanical Conference Moscow, May 17–18, 2005. GEOS, Moscow, pp. 114–140.
- Denk, T., Grímsson, F., Kvaček, Z. (2005): The Miocene flora of Iceland and its significance for late Cainozoic North Atlantic biogeography. – *Botanical Journal of the Linnean Society*, 149: 369–417. <https://doi.org/10.1111/j.1095-8339.2005.00441.x>
- Stockey, R., Kvaček, J., Hill, R. S., Rothwell, G., Kvaček, Z. (2005): The fossil record of Cupressaceae s. lat. – In: Farjon, A. (ed.), *A monograph of Cupressaceae and Sciadopitys*. Royal Botanic Gardens, Kew, pp. 54–68.

- Teodoridis, V., Kvaček, Z. (2005): The extinct genus *Chaneya* Wang et Manchester in the Tertiary of Europe – a revision of *Porana*-like fruit remains from Öhningen and Bohemia. – Review of Palaeobotany and Palynology, 134: 85–103.
<https://doi.org/10.1016/j.revpalbo.2004.12.002>
- Wilde, V., Kvaček, Z., Bogner, J. (2005): Fossil leaves of the Araceae from the Eocene of Europe. – International Journal of Plant Sciences, 166: 157–183.
<https://doi.org/10.1086/425673>
- 2006**
- Kvaček, Z. (2006): Fossil fruits of *Reevesia* (Malvaceae, Helicteroideae) and associated plant organs (seed, foliage) from the Lower Miocene of North Bohemia (Czech Republic). – Neues Jahrbuch für Geologie und Paläontologie, Monatshefte, 2006(7): 431–448.
<https://doi.org/10.1127/njgpm/2006/2006/431>
- Kvaček, Z. (2006): Prof. Dr. František Němejc, DrSc., corresponding member of the Czechoslovak Academy of Sciences, founder of the modern Czech and Slovak palaeobotanical school. – Acta Universitatis Carolinae, Geologica, 47: 9–10.
- Kvaček, Z., Fatka, O. (2006): Významné životní jubileum Prof. RNDr. Blanky Pacltové, CSc. [Eminent life jubilee of Prof. RNDr. Blanky Pacltové, CSc.]. – Acta Universitatis Carolinae, Geologica, 47: 31. (in Czech)
- Kvaček, Z., Kováč, M., Kovar-Eder, J., Doláková, N., Jechorek, H., Parashiv, V., Kováčová, M., Sliva, L. (2006): Miocene evolution of landscape and vegetation in the Central Paratethys. – Geologica Carpathica, 57(4): 295–310.
- Kvaček, Z., Mach, K., Sakala, J., Rojík, P. (2006): Tertiary basins and volcanic complexes. – In: Fatka, O., Kvaček, J. (eds), Excursion field guide of the 7th European Palaeobotany Palynology Conference, Prague, September 6–12, 2006. National Museum, Prague, pp. 16–23.
- Kvaček, Z., Rojík, P., Sakala, J. (2006): Tertiary of NW Bohemia. – In: Fatka, O., Kvaček, J. (eds), Excursion field guide of the 7th European Palaeobotany Palynology Conference, Prague, September 6–12, 2006. National Museum, Prague, pp. 66–75.
- Kvaček, Z., Wilde, V. (2006): A critical re-evaluation of monocotyledons as described by Weyland and co-authors from the Rhenish browncoal (Miocene, Germany). – Palaeontographica, Abt. B, 273: 139–160.
<https://doi.org/10.1127/palb/273/2006/139>
- Fatka, O., Kvaček, J., Kvaček, Z., Opluštil, S. (2006): Introduction. – In: Fatka, O., Kvaček, J. (eds), Excursion field guide of the 7th European Palaeobotany Palynology Conference, Prague, September 6–12, 2006. National Museum, Prague, pp. 7–8.
- Kovar-Eder, J., Kvaček, Z., Martinetto, E., Roiron, P. (2006): Late Miocene to Early Pliocene vegetation of southern Europe (7–4 Ma) as reflected in the megafossil plant record. – Palaeogeography, Palaeoclimatology, Palaeoecology, 238: 321–339.
<https://doi.org/10.1016/j.palaeo.2006.03.031>
- Radoň, M., Kvaček, Z., Walther, H. (2006): Oligocene megafossil plant remains and environment from the newly recovered locality of the Holý Kluk Hill near Proboštov (České Středohoří Mountains, Czech Republic). – Acta Universitatis Carolinae, Geologica, 47: 95–124.
- Teodoridis, V., Kvaček, Z. (2006): Palaeobotanical research of the Early Miocene deposits overlying the main coal seam (Libkovice and Lom Members) in the Most Basin (Czech Republic). – Bulletin of Geosciences, 81(2): 93–113.
<https://doi.org/10.3140/bull.geosci.2006.02.093>
- 2007**
- Kvaček, Z. (2007): Do extant nearest relatives of thermophile European Tertiary elements reliably reflect climatic signal? – Palaeogeography, Palaeoclimatology, Palaeoecology, 253: 32–40.
<https://doi.org/10.1016/j.palaeo.2007.03.032>
- Kvaček, Z., Rember, W. C. (2007): *Calocedrus robustior* (Cupressaceae) and *Taxus schornii* (Taxaceae): two new conifers from the middle Miocene Latah Formation of northern Idaho. – Paleobios, 27(2): 68–79.
- Kvaček, Z., Teodoridis, V. (2007): Tertiary macrofloras of the Bohemian Massif: a review with correlations within Boreal and Central Europe. – Bulletin of Geosciences, 82(4): 383–408.
<https://doi.org/10.3140/bull.geosci.2007.04.383>
- Bogner, J., Johnson, K. R., Kvaček, Z., Upchurch, G. R. Jr. (2007): New fossil foliage of *Araceae* from the Late Cretaceous and Paleogene of western North America. – Zitteliana, A, 47: 133–147.
- Kovar-Eder, J., Kvaček, Z. (2007): The integrated plant record to reconstruct Neogene vegetation: the IPR vegetation analysis. – Acta Palaeobotanica, 77: 391–418.
- Ševčík, J., Kvaček, Z., Mai, D. H. (2007): A new mastixioid flora from tektite-bearing deposits in South Bohemia, Czech Republic (Middle Miocene, Vrábče Member). – Bulletin of Geosciences, 82(4): 429–436.
<https://doi.org/10.3140/bull.geosci.2007.04.429>
- Walther, H., Kvaček, Z. (2007): Early Oligocene flora of Seifhennersdorf (Saxony). – Acta Musei Nationalis Pragae, Series B, Historia, 63(2-7): 85–174.
- 2008**
- Kvaček, Z. (2008): Whole-plant reconstructions in fossil angiosperm research. – International Journal of Plant Sciences, 169: 918–927.
<https://doi.org/10.1086/589694>
- Kvaček, Z. (2008): The role of types in palaeobotanical nomenclature. – Acta Musei Nationalis Pragae, Series B, Historia Naturalis, 64: 89–96.
- Kvaček, Z. (2008): Tertiary vegetation of Europe and its dynamics and climatic signal – new approaches in botany of the past. – The Palaeobotanist, 57: 459–463.
<https://doi.org/10.54991/jop.2008.264>
- Kvaček, Z., Bogner, J. (2008): Twenty-million years-old fruits and seeds of *Pistia* (Araceae) from Central Europe. – Aroideana, 31: 90–97.
- Kvaček, Z., Teodoridis, V., Gregor, H.-J. (2008): The Pliocene leaf flora of Auenheim, Northern Alsace (France). – Documenta naturae, 155(10): 1–108.
- Hably, L., Kvaček, Z. (2008): Nomenclatural types and taxonomy of Unger's (1850) and Ettingshausen's (1853) fossil leaves recognized as new *Sloanea* records in the

- European Paleogene. – Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen, 249: 139–142.
<https://doi.org/10.1127/0077-7749/2008/0249-0139>
- Kovar-Eder, J., Jechorek, H., Kvaček, Z., Parashiv, V. (2008): The integrated plant record to reconstruct Neogene zonal vegetation in Europe. – *Palaios*, 23: 97–111.
<https://doi.org/10.2110/palo.2006.p06-039r>
- Kürschner, W. M., Kvaček, Z., Dilcher, D. L. (2008): The impact of Miocene atmospheric carbon dioxide fluctuations on climate and the evolution of terrestrial ecosystems. – *Proceedings of the National Academy of Science*, 105: 449–453.
<https://doi.org/10.1073/pnas.0708588105>
- Walther, H., Kvaček, Z. (2008): Die Gattung *Ilex* Linné (Aquifoliaceae) im Paläogen Mitteleuropa. – *Feddes Repertorium*, 119: 169–187.
<https://doi.org/10.1002/fedr.200811160>
- 2009**
- Kvaček, Z., Teodoridis, V., Wang, Q. (2009): *Ilex geissertii* sp. n. (Aquifoliaceae), a fossil ancestor of *Ilex* sect. *Ilex* in the upper Miocene and Pliocene of Europe. – *Review of Palaeobotany and Palynology*, 157: 192–210.
<https://doi.org/10.1016/j.revpalbo.2009.04.011>
- Akhmetiev, M., Walther, H., Kvaček, Z. (2009): Mid-latitude Palaeogene floras of Eurasia bound to volcanic setting and palaeoclimatic events – experience obtained from the Far East Russia (Sikhote-Alin') and Central Europe (Bohemian Massif). – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 65: 61–121.
- Bogner, J., Kvaček, Z. (2009): A fossil *Vallisneria* plant (Hydrocharitaceae) from the Early Miocene freshwater deposits of the Most Basin (north Bohemia). – *Aquatic Botany*, 90: 119–123.
<https://doi.org/10.1016/j.aquabot.2008.07.005>
- Kunzmann, L., Kvaček, Z., Mai, D. H., Walther, H. (2009): The genus *Taxodium* (Cupressaceae) in the Palaeogene and Neogene of Central Europe. – *Review of Palaeobotany and Palynology*, 153: 153–183.
<https://doi.org/10.1016/j.revpalbo.2008.08.003>
- Kürschner, W. M., Kvaček, Z. (2009): Oligocene – Miocene CO₂ fluctuations, climatic and palaeofloristic trends inferred from fossil plant assemblages in central Europe. – *Bulletin of Geosciences*, 84: 189–202.
<https://doi.org/10.3140/bull.geosci.1091>
- Manchester, S. R., Kvaček, Z. (2009): Fruits of *Sloanea* (Elaeocarpaceae) in the Paleogene of North America and Greenland. – *International Journal of Plant Sciences*, 170: 941–950.
<https://doi.org/10.1086/600148>
- Teodoridis, V., Kvaček, Z., Uhl, D. (2009): Pliocene palaeo-environment and correlation of the Sessenheim-Auenheim floristic complex (Alsace, France). – *Palaeodiversity*, 2: 1–17.
- 2010**
- Kvaček, Z. (2010): Forest flora and vegetation of the European early Palaeogene – a review. – *Bulletin of Geosciences*, 85: 63–76.
<https://doi.org/10.3140/bull.geosci.1146>
- Kvaček, Z., Bogner, J. (2010): *Aracistrobus*, an enigmatic non-araceous fossil from the Eurasian Oligocene and Miocene. – *Zitteliana*, A, 50: 137–141.
- Kvaček, Z., Wilde, V. (2010): Foliage and seeds of malvacean plants from the Eocene of Europe. – *Bulletin of Geosciences*, 85: 163–182.
<https://doi.org/10.3140/bull.geosci.1170>
- Li, Y.-L., Kvaček, Z., Ferguson, D. K., Wang, Y.-F., Li, C.-S., Yang, J., Ying, T.-S., Ablaev, A. G., Liu, H.-M. (2010): The fossil record of *Berberis* (Berberidaceae) from the Palaeocene of NE China and interpretations of the evolution and phytogeography of the genus. – *Review of Palaeobotany and Palynology*, 160: 10–31.
<https://doi.org/10.1016/j.revpalbo.2010.01.001>
- Liang, X.-Q., Wilde, V., Ferguson, D. K., Kvaček, Z., Ablaev, A. G., Wang, Y.-F., Li, C.-S. (2010): *Comptonia naumannii* (Myricaceae) from the early Miocene of Weichang, China, and the palaeobiogeographical implication of the genus. – *Review of Palaeobotany and Palynology*, 163: 52–63.
<https://doi.org/10.1016/j.revpalbo.2010.09.004>
- Manchester, S. R., Kvaček, Z. (2010): Inflorescences and compound leaves of the extinct *Platanus neptuni* complex in the Oligocene of Oregon, USA. – *Acta Palaeobotanica*, 50: 5–15.
- Pešek, J., Adámek, J., Brzobohatý, R., Bubík, M., Cicha, I., Dašková, J., Doláková, N., Elznic, A., Fejfar, O., Franců, J., Hladilová, Š., Holcová, K., Honěk, J., Hoňková, K., Jurková, Z., Krásný, J., Krejčí, O., Kvaček, J., Kvaček, Z., Macůrek, V., Opluštil, S., Mikuláš, R., Pálenský, P., Rojik, P., Skupien, P., Spudil, J., Sýkorová, I., Šíkula, J., Švábenická, L., Teodoridis, V., Titl, F., Tomanová-Petrová, P., Ulrych, J. (2010): Terciární pánve a ložiska hnědého uhlí České republiky [Tertiary basins and lignite deposits of the Czech Republic]. – *Česká geologická služba, Praha*, 437 pp. (in Czech)
- Prokop, J., Wappler, T., Knor, S., Kvaček, Z. (2010): Plant-Arthropod associations from the Lower Miocene of the Most Basin in Northern Bohemia (Czech Republic): a preliminary report. – *Acta Geologica Sinica*, 84: 903–914.
<https://doi.org/10.1111/j.1755-6724.2010.00262.x>
- Worobiec, G., Worobiec, E., Kvaček, Z. (2010): Neogene leaf morphotaxa of Malvaceae s.l. in Europe. – *International Journal of Plant Sciences*, 171: 892–914.
<https://doi.org/10.1086/655866>
- Zijistra, G., Kvaček, Z. (2010): (1924) Proposal to conserve the name *Cupressinocladus* against *Libocedrites* (Fossil Coniferophyta). – *Taxon*, 59: 301.
<https://doi.org/10.1002/tax.591036>
- 2011**
- Kvaček, Z., Teodoridis, V. (2011): The Late Eocene flora of Kučlín near Bílina in North Bohemia revisited. – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 67: 83–144.
- Kvaček, Z., Teodoridis, V., Roiron, P. (2011): A forgotten Miocene mastixioid flora of Arjuzanx (Landes, SW France). – *Palaeontographica, Abt. B*, 285: 3–111.
<https://doi.org/10.1127/palb/285/2011/3>

Sakala, J., Kvaček, Z. (2011): [co-authorship of chapters on the Quaternary, Neogene and Paleogene]. – In: Košťák, M., Mazuch, M. (eds), Putování naším pravěkem. Granit, Praha, pp. 8–41. (in Czech)

Teodoridis, V., Kovar-Eder, J., Marek, P., Kvaček, Z., Mazouch, P. (2011): The Integrated Plant Record vegetation analysis: internet platform and online application. – Acta Musei Nationalis Pragae, Series B, Historia Naturalis, 67: 159–165.

2012

Kvaček, Z., Walther, H. (2012): European Tertiary Fagaceae with chinquapin-like foliage and leaf epidermal characteristics. – Feddes Repertorium, 121: 248–267. <https://doi.org/10.1002/fedr.201100005>

Erdei, B., Manchester, S. R., Kvaček, Z. (2012): *Dioonopsis* Horiuchi et Kimura leaves from the Eocene of Western North America: A Cycad shared with the Paleogene of Japan. – International Journal of Plant Sciences, 173: 81–95. <https://doi.org/10.1086/662654>

Guo, S.-X., Kvaček, Z., Manchester, S. R., Zhou, Z.-K. (2012): *Ditaxocladus* (extinct Cupressaceae, Cupressoidae) from the Upper Cretaceous and Paleocene of the Northern Hemisphere. – Palaeontographica, Abt. B, 288: 135–159. <https://doi.org/10.1127/palb/288/2012/135>

Holý, F., Kvaček, Z., Teodoridis, V. (2012): A review of the early Miocene mastixioid flora of the Kristina Mine at Hrádek nad Nisou in North Bohemia (Czech Republic). – Acta Musei Nationalis Pragae, Series B, Historia Naturalis, 68: 53–118.

Knor, S., Prokop, J., Kvaček, Z., Janovský, Z., Wappler, T. (2012): Plant-arthropod associations from the Early Miocene of the Most Basin in North Bohemia – Palaeoecological and palaeoclimatological implications. – Palaeogeography, Palaeoclimatology, Palaeoecology, 321–322: 102–112. <https://doi.org/10.1016/j.palaeo.2012.01.023>

Teodoridis, V., Kvaček, Z., Zhu, H., Mazouch, P. (2012): Environmental analysis of the mid-latitude European Eocene sites of plant macrofossils and their possible analogues in East Asia. – Palaeogeography, Palaeoclimatology, Palaeoecology, 333–334: 40–58. <https://doi.org/10.1016/j.palaeo.2012.03.008>

2013

Liang, X.-Q., Li, Y., Kvaček, Z., Wilde, V., Li, C.-S. (2013): Seeds of *Weigela* (Caprifoliaceae) from the Early Miocene of Weichang, China and the biogeographical history of the genus. – Taxon, 62: 1009–1018. <https://doi.org/10.12705/625.20>

2014

Kvaček, Z. (2014): New fossil records of *Ceratozamia* (Zamiaceae, Cycadales) from the European Oligocene and lower Miocene. – Acta Palaeobotanica, 54: 231–247. <https://doi.org/10.2478/acpa-2014-0012>

Kvaček, Z., Lieven, U., Gregor, H.-J. (2014): *Pinus timleri* – ein wichtiges Element aus der pliozänen Flora des Tagebaues Hambach (RWE Power AG). – Documenta naturae, 195(1): 23–47.

Kvaček, Z., Teodoridis, V., Kováčová, M., Schlögl, J., Sítár, V. (2014): Lower Miocene plant assemblage with coastal-marsh herbaceous monocots from the Vienna Basin (Slovakia). – Geologica Carpathica, 65: 227–239. <https://doi.org/10.2478/geoca-2014-0016>

Kvaček, Z., Teodoridis, V., Mach, K., Příkryl, T., Dvořák, Z. (2014): Tracing Eocene-Oligocene transition: a case study from North Bohemia. – Bulletin of Geosciences, 89: 21–66. <https://doi.org/10.3140/bull.geosci.1411>

Kvaček, Z., Teodoridis, V., Mazouch, P., Roiron, P. (2014): Fossil seed cones of *Pinus* L. (sect. *Pinus*, subsect. *Pinaster* Loudon, *Sula* group) from the late Neogene and early Pleistocene of Europe. – Palaeontographica, Abt. B, 291: 131–164. <https://doi.org/10.1127/palb/291/1994/131>

Kunzmann, L., Kvaček, Z., Teodoridis, V., Moraweck, K. (2014): Tracing terrestrial palaeoclimatic changes – vegetation dynamics of riparian forest in central Europe during late Palaeogene. – Rendiconti Online della Società Geologica Italiana, 31: 133–134. <https://doi.org/10.3301/ROL.2014.86>

Mach, K., Teodoridis, V., Matys Grygar, T., Kvaček, Z., Suhr, P., Standke, G. (2014): An evaluation of palaeogeography and palaeoecology in the Most Basin (Czech Republic) and Saxony (Germany) from the late Oligocene to the early Miocene. – Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen, 272: 13–45. <https://doi.org/10.1127/0077-7749/2014/0395>

Pešek, J., Adámek, J., Brzobohatý, R., Bubík, M., Cicha, I., Dašková, J., Doláková, N., Elznic, A., Fejfar, O., Franců, J., Hladilová, Š., Holcová, K., Honěk, J., Hoňková, K., Jurková, Z., Krásný, J., Krejčí, O., Kvaček, J., Kvaček, Z., Macůrek, V., Opluštil, S., Mikuláš, R., Pálenský, P., Rojík, P., Skupien, P., Spudil, J., Sýkorová, I., Šikula, J., Švábenická, L., Teodoridis, V., Titl, F., Tomanová-Petrová, P., Ulrych, J. (2014): Tertiary basins and lignite deposits of the Czech Republic. – Czech Geological Survey, Prague, 283 pp.

Winterscheid, H., Kvaček, Z. (2014): Revision der Flora aus den oberoligozänen Seeablagerungen von Orsberg bei Unkel am Rhein (Rheinland-Pfalz, Deutschland). – Palaeontographica, Abt. B, 291: 1–83. <https://doi.org/10.1127/palb/291/1994/1>

2015

Kvaček, Z. (2015): Rectification of invalidly published new names for plants from the late Eocene in North Bohemia. – Acta Palaeobotanica, 55: 209–212. <https://doi.org/10.1515/acpa-2015-0014>

Kvaček, Z., Hably, L. (2015): The whole plant reconstruction of *Banisteriaecarpum giganteum* and *Byttneriophyllum tiliifolium* – a preliminary report. – Folia musei rerum naturalium Bohemiae occidentalis, geologica et palaeobiologica, 48(2014): 1–10. <https://doi.org/10.2478/fbgp-2014-0001>

Kvaček, Z., Kraft, P. (2015): Nejstarší rostliny na území Českého masívu [The oldest plants in the area of the Bohemian Massif]. – Botanika, 3(2): 8–9. (in Czech)

Kvaček, Z., Teodoridis, V., Zajíčková, J. (2015): Revision of the early Oligocene flora of Hrazený hill (formerly

- Pirskenberg) in Knížecí near Šluknov, North Bohemia. – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 71: 55–102.
<https://doi.org/10.14446/AMNP.2015.55>
- Karakitsios, V., Kvaček, Z., Mantzouka, D. (2015): The first plant megafossil in the Early Jurassic of Greece: *Brachyphyllum* (Coniferales) from the Lower Posidonia Beds (Toarcian) in the Ionian zone (NW Greece) and its palaeogeographic implications. – *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 278: 79–94.
<https://doi.org/10.1127/njgpa/2015/0518>
- Knor, S., Kvaček, Z., Wappler, T., Prokop, J. (2015): Diversity, taphonomy and palaeoecology of plant-arthropod interactions in the lower Miocene (Burdigalian) in the Most Basin in north-western Bohemia (Czech Republic). – *Review of Palaeobotany and Palynology*, 219: 52–70.
<https://doi.org/10.1016/j.revpalbo.2015.03.004>
- Mantzouka, D., Kvaček, Z., Teodoridis, V., Utescher, T., Tsaparas, N., Karakitsios, V. (2015): A new late Miocene (Tortonian) flora from Gavdos Island in southernmost Greece evaluated in the context of vegetation and climate in the Eastern Mediterranean. – *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 275: 47–81.
<https://doi.org/10.1127/njgpa/2015/0448>
- Mantzouka, D., Sakala, J., Kvaček, Z., Karakitsios, V. (2015): Palaeobotanical study of Polichnitos region, southern part of Lesbos Island, Greece (preliminary results on angiosperm wood). – *Bulletin of the Geological Society of Greece*, 47(2013): 204–215.
<https://doi.org/10.12681/bgsg.10928>
- Teodoridis, V., Kvaček, Z. (2015): Palaeoenvironmental evaluation of Cainozoic plant assemblages recovered in the Bohemian Massif (Czech Republic) with reference to adjacent Germany. – *Bulletin of Geosciences*, 90: 695–720.
<https://doi.org/10.3140/bull.geosci.1553>
- Teodoridis, V., Kvaček, Z., Agostini, S., Martinetto, E., Rossi, M. A., Cavallo, O. (2015): Feather palm foliage from the Messinian of Italy (Capo di Fiume, Palena and Pollenzo near Alba) within the framework of northern Mediterranean late Miocene flora. – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 72: 301–314.
<https://doi.org/10.14446/AMNP.2015.301>
- Teodoridis, V., Kvaček, Z., Sami, M., Torsten, U., Martinetto, E. (2015): Palaeoenvironmental analysis of the Messinian macrofossil floras of Tossignano and Monte Tondo (Vena del Gesso Basin, Romagna Apennines, Northern Italy). – *Acta Musei Nationalis Pragae, Series B, Historia Naturalis*, 72: 249–292.
<https://doi.org/10.14446/AMNP.2015.249>
- 2016**
- Kvaček, Z., Libertín, M. (2016): Český střední devon – světoznámé naleziště starobylých karpad'orostů [Czech middle Devonian – world-wide known locality of archaic pteridophytes]. – *Botanika*, 4(1): 12–13. (in Czech)
- Kvaček, Z., Martinetto, E. (2016): Foliage accumulations of *Osmunda lignitum* (Osmundaceae) in the Oligocene of northern Italy and western Germany. – *Fossil Imprint*, 72: 131–139.
<https://doi.org/10.14446/FI.2016.131>
- Kvaček, Z., Opluštil, S., Libertín, M. (2016): Karbonské pralesy v Čechách [Carboniferous primary forests in Bohemia]. – *Botanika*, 4(2): 4–5. (in Czech)
- Kvaček, Z., Sakala, J. (2016): Fossilní flora [Fossil flora]. – In: Matějů, J., Hradecký, P., Melichar, V. (eds), *Doupovské hory. – Česká geologická služba, Muzeum Karlovy Vary, Praha*, pp. 76–84. (in Czech)
- Kvaček, Z., Winterscheid, H. (2016): Investigations in taxonomy and leaf anatomy of late Oligocene plant assemblages in the volcanic Seven Mountains area near Bonn, Germany. – *Boletín de la Asociación Latinoamericana de Paleobotánica y Palynología*, 16: 128.
- Kunzmann, L., Kvaček, Z., Teodoridis, V., Müller, Ch., Morawek, K. (2016): Vegetation dynamics of riparian forest in central Europe during the late Eocene. – *Palaeontographica, Abt. B*, 295: 69–89.
<https://doi.org/10.1127/palb/295/2016/69>
- Teodoridis, V., Kvaček, Z., Sami, M. (2016): Revisione della flora messiniana di Polenta (Bertinoro) raccolta 7 da Pietro Zangheri. – *Memorie dell' Instituto Italiano de Speleologia, ser. II*, 31: 27–52.
- Winterscheid, H., Kvaček, Z. (2016): Revision der Flora aus den oberoligozänen Seeablagerungen der Grube „Stößchen“ bei Linz am Rhein (Rheinland-Pfalz, Deutschland). – *Palaeontographica, Abt. B*, 294: 111–151.
<https://doi.org/10.1127/palb/294/2016/111>
- Winterscheid, H., Kvaček, Z. (2016): Late Oligocene macrofloras from fluvial siliciclastic facies of the Köln Formation at the southeastern border of the Lower Rhine Embayment (North Rhine-Westphalia, Germany). – *Acta Palaeobotanica*, 56: 41–64.
<https://doi.org/10.1515/acpa-2016-0005>
- 2017**
- Kvaček, Z., Bubík, M. (2017): A new Oligocene leaf assemblage from the Ghalandar area (NW Iran) and its contribution to understanding of floristic evolution in the eastern Paratethys. – *Bulletin of Geosciences*, 91(2016): 705–715.
<https://doi.org/10.3140/bull.geosci.1624>
- Kvaček, Z., Kvaček, J. (2017): Rostlinstvo druhohor [Vegetation of the Mesozoic]. – *Botanika*, 5(2): 4–6. (in Czech)
- Kvaček, Z., Opluštil, S. (2017): Pustiny konce prvohor v Čechách [Wastelands of the end of the Palaeozoic in Bohemia]. – *Botanika*, 5(1): 10–11. (in Czech)
- Barrón, E., Averyanova, A., Kvaček, Z., Momohara, A., Pigg, K. B., Popova, S., Postigo-Mijarra, J. M., Tiffney, B. H., Utescher, T., Zhou, Z. K. (2017): The Fossil history of *Quercus*. – In: Gil-Pelegrín, E., Peguero-Pina, J. J., Sancho-Knapik, D. (eds), *Oaks physiological ecology. Exploring the functional diversity of genus Quercus L.* Springer, Cham, pp. 39–105.
https://doi.org/10.1007/978-3-319-69099-5_3
- Denk, T., Güner, T. H., Kvaček, Z., Bouchal, J. M. (2017): The early Miocene flora of Güvem (Central Anatolia, Turkey): A window into early Neogene vegetation and environments in the Eastern Mediterranean. – *Acta Palaeobotanica*, 57: 237–338.
<https://doi.org/10.1515/acpa-2017-0011>

- Kraft, P., Kvaček, Z. (2017): Where the lycophytes come from? – A piece of the story from the Silurian of peri-Gondwana. – *Gondwana Research*, 45: 180–190. <https://doi.org/10.1016/j.gr.2017.02.001>
- Mach, K., Žák, K., Teodoridis, V., Kvaček, Z. (2017): Consequences of Lower Miocene CO₂ degassing on geological and paleoenvironmental settings of the Ahníkov/Merkur Mine paleontological locality (Most Basin, Czech Republic). – *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 285(3): 235–266. <https://doi.org/10.1127/njgpa/2017/0680>
- Teodoridis, V., Bruch, A. A., Vassio, E., Martinetto, E., Kvaček, Z., Stuchlik, L. (2017): Plio-Pleistocene floras of the Vildštejn Formation in the Cheb Basin, Czech Republic – a review and a new paleoenvironmental evaluation. – *Review of Palaeobotany and Palynology*, 467: 166–190. <https://doi.org/10.1016/j.palaeo.2015.09.038>
- Teodoridis, V., Kvaček, Z., Mach, K., Sakala, J., Dašková, J., Rojík, P. (2017): Fossil *Comptonia* (Myricaceae) from the type area in North Bohemia with comments on foliage and fruits. – *Bulletin of Geosciences*, 92: 185–210. <https://doi.org/10.3140/bull.geosci.1633>
- Teodoridis, V., Kvaček, Z., Sami, M. (2017): Revision of the Messinian flora of Polenta (Romagna Apennines, Northern Italy). – *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 283: 221–237. <https://doi.org/10.1127/njgpa/2017/0638>

2018

- Kvaček, Z. (2018): Cesta do pravěku – Rostlinstvo starších třetihor neboli paleogénu [Journey to the Past – Vegetation of Paleogene]. – *Nová Botanika*, 1(1): 5–8. (in Czech)
- Kvaček, Z. (2018): Cesta do pravěku – Vodní rostlinstvo severočeského miocénu [Journey to the Past – Aquatic plants of the North Bohemian Miocene]. – *Nová Botanika*, 1(2): 15–16. (in Czech)
- Kvaček, Z., Teodoridis, V., Radoň, M. (2018): Review of the late Oligocene flora of Matřý near Sebužín (České středohoří Mts., the Czech Republic). – *Fossil Imprint*, 74: 292–316. <https://doi.org/10.2478/if-2018-0018>
- Macaluso, L., Martinetto, E., Vigna, B., Bertini, A., Cilia, A., Teodoridis, V., Kvaček, Z. (2018): Palaeofloral and stratigraphic context of a new fossil forest from the Pliocene of NW Italy. – *Review of Palaeobotany and Palynology*, 248: 15–33. <https://doi.org/10.1016/j.revpalbo.2017.08.005>
- Manchester, S. R., Pigg, K. B., Kvaček, Z., Devore, M. L., Dillhoff, R. M. (2018): Newly recognized diversity in Trochodendraceae from the Eocene of Western North America. – *International Journal of Plant Sciences*, 179: 663–676. <https://doi.org/10.1086/699282>
- Winterscheid, H., Kvaček, Z., Váňa, J., Ignatov, M. S. (2018): Systematic-taxonomic revision of the flora from the late Oligocene Fossilagerstätte Rott near Bonn (Germany). Part 1: Introduction; Bryidae, Polypodiidae, and Pinidae. – *Palaeontographica, Abt. B*, 297: 103–141. <https://doi.org/10.1127/palb/2018/0058>

2019

- Kvaček, Z. (2019): Cesta do pravěku – Botanická exkurze do miocenních lesů střední Evropy [Journey to the Past – Botanical excursion to the Miocene forests of Central Europe]. – *Nová Botanika*, 2(1): 16–19. (in Czech)
- Kvaček, Z. (2019): Cesta do pravěku – Novinky ve složení evropských lesů v pliocénu [Journey to the Past – Novelty from the European Pliocene forest assemblages]. – *Nová Botanika*, 2(2): 22–25. (in Czech)
- Kvaček, Z. (2019): *Dioscorea manchesteri* Kvaček, sp. nov., a new fossil species from the early Miocene flora of North Bohemia (Czech Republic). – *Acta Palaeobotanica*, 59: 367–371. <https://doi.org/10.2478/acpa-2019-0017>
- Kvaček, Z., Dvořák, Z., Mach, K., Sakala, J. (2019): Třetihorní rostliny severočeské hnědouhelné pánve (druhé doplněné vydání) [Tertiary plants of the North Bohemian Brown Coal Basin (second updated edition)]. – *Bílinská přírodovědecká společnost z.s.*, Granit, s.r.o., Praha, 191 pp. (in Czech)
- Kvaček, Z., Teodoridis, V. (2019): A putative Australian element in the European Miocene re-investigated – *Mahonia exulata* (Unger) Kvaček et Teodoridis comb. nov. et emend. – *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 293: 139–143. <https://doi.org/10.1127/njgpa/2019/0837>
- Mantzouka, D., Sakala, J., Kvaček, Z., Koskeridou, E., Ioakim, C. (2019): Two fossil conifer species from the Neogene of Alonissos Island (Iliodroma, Greece). – *Geodiversitas*, 41: 125–142. <https://doi.org/10.5252/geodiversitas2019v41a3>
- Mantzouka, D., Sakala, J., Kvaček, Z., Koskeridou, E., Karakitsios, V. (2019): Petrified Forest of Lesbos Island (Greece): A Palaeobotanical Puzzle of a Unique Geopark and the New Discoveries. – *IOP Conference Series: Earth and Environmental Science*, 221: 012146 (10 pp). <https://doi.org/10.1088/1755-1315/221/1/012146>

2020

- Kvaček, Z. (2020): Cesta do pravěku – Dřevník, okno do přírody konce třetihor v Evropě [Journey to the Past – Dřevník, a window to the end of the European Tertiary]. – *Nová Botanika*, 3(1): 32–33. (in Czech)
- Kvaček, Z., Teodoridis, V. (2020): A new Oligocene fern of Dryopteridaceae from the České středohoří Mts (Czech Republic). – *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 295: 9–16. <https://doi.org/10.1127/njgpa/2020/0864>
- Kvaček, Z., Teodoridis, V., Denk, T. (2020): The Pliocene flora of Frankfurt am Main, Germany: taxonomy, palaeoenvironments and biogeographic affinities. – *Palaeobiodiversity and Palaeoenvironments*, 100: 647–703. <https://doi.org/10.1007/s12549-019-00391-6>
- Kvaček, J., Kvaček, Z. (2020): (2779) Proposal to conserve the name *Aspleniopteris difformis* (*Comptonia difformis*) against *Phyllites comptoniifolius* (fossil Myricaceae). – *Taxon*, 69: 1124. <https://doi.org/10.1002/tax.12344>
- Teodoridis, V., Kvaček, Z., Radoň, M., Rapprich, V., Bruch, A. A. (2020): A new Oligocene flora from Ludvíkovice

near Děčín (České středohoří Mts., the Czech Republic). – *Fossil Imprint*, 76(2): 297–314.
<https://doi.org/10.37520/fi.2020.024>

2021

- Kvaček, Z. (2021): *Halesia mosbruggeri* Kvaček, sp. nov., a new fossil fruit of *Halesia* L. (Styracaceae) from the Bohemian Miocene (Czech Republic). – *Palaeobiodiversity and Palaeoenvironments*, 101: 75–78.
<https://doi.org/10.1007/s12549-020-00463-y>
- Kraft, P., Kvaček, Z. (2021): *Baragwanathia brevifolioides*, a nomen novum for *B. brevifolia* P.Kraft et Kvaček, 2017. – *Fossil Imprint*, 77(1): 53–54.
<https://doi.org/10.37520/fi.2021.006>
- Manchester, S. R., Kvaček, Z., Judd, W. S. (2021): Morphology, anatomy, phylogenetics and distribution of fossil and extant Trochodendraceae in the Northern Hemisphere. – *Botanical Journal of the Linnean Society*, 195(3): 1–18.
<https://doi.org/10.1093/botlinnean/boaa046>
- Novotný, T., Teodoridis, V., Kvaček, Z., Váňa, J. Mach, K. (2021): Nová flóra z libkovických vrstev v lomu Libouš (sp. miocén, mostecká pánev) [New floras of the Libkovic Member from the Libouš Mine (early Miocene, Most Basin)]. – *Geoscience Research Reports*, 54(1): 63–70. (in Czech with English summary)
<https://doi.org/10.3140/zpravy.geol.2021.07>
- Winterscheid, W., Kvaček, Z. (2021): Systematic-taxonomic revision of the flora from the late Oligocene Fossilagerstätte Rott near Bonn (Germany). Part 2: Magnoliidae: Basal angiosperms and magnoliids. – *Palaeontographica*, Abt. B, 303: 119–155.
<https://doi.org/10.1127/palb/2021/0077>

2022

- Bubík, M., Doláková, N., Kvaček, Z., Teodoridis, V. (2022): A new Early Miocene (Ottangian) flora of the “Rzehakia Beds” from Brno-Líšeň. – *Fossil Imprint*, 78(1): 263–287.
<https://doi.org/10.37520/fi.2022.010>

- Kovar-Eder, J., Kvaček, Z., Teodoridis, V., Mazouch, P., Collinson, M. E. (2022): Flora, vegetation and climate assessment of the Early/Middle Miocene Parschlug flora indicates a distinctly seasonal climate. – *Fossil Imprint*, 78(1): 80–144.
<https://doi.org/10.37520/fi.2022.005>

Theses

- Kvaček, Z. (1960): Terciérní rostlinné zbytky z dolu Julius Fučík (býv. Konkordia), Želénky u Duchcova [Tertiary plant remains from the Julius Fučík (Konkordia) Quarry, Želénky near Duchcov]. – Diplomová práce. Geologicko-geografická fakulta Univerzity Karlovy, Praha, 64 pp. (in Czech) (copy in library of Department of Palaeontology, National Museum, Prague)
- Kvaček, Z. (1966): Vývoj květeny hnědouhelných močálů v českých zemích během mladších třetihor [Evolution of brown coal swamp floras in early Tertiary of Bohemia]. – Kandidátská disertační práce. Geologický ústav ČSAV, Praha, pp. 1–180 + pp. 181–196 pp., 40 pls (2 vols). (in Czech) (copy in library of Department of Palaeontology, National Museum, Prague)
- Kvaček, Z. (1985): Kutikulární analýza neogénních dřevin střední Evropy [Cuticle analysis of Neogene woody plants of Central Europe]. – Doktorská disertační práce. Ústav geologie a geotechniky ČSAV, Praha, 210 pp. (in Czech) (copy in library of Department of Palaeontology, National Museum, Prague)
- Kvaček, Z. (1991): Kutikulární analýza třetihorních flór severních a západních Čech [Cuticle analysis of Tertiary floras of northern and western Bohemia]. – Habilitační práce, Přírodovědecká fakulta Univerzity Karlovy, Praha, 384 pp. (in Czech)

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