



Far Eastern Entomologist

Дальневосточный энтомолог

Journal published by Far East Branch
of the Russian Entomological Society
and Laboratory of Entomology,
Institute of Biology and Soil Sciences,
Vladivostok

Number 176: 1-39

ISSN 1026-051X

September 2007

BIBLIOGRAPHY OF ASILIDAE (INSECTA: DIPTERA) 1996-2006

H. Ghahari¹⁾, R. J. Lavigne²⁾, F. Geller-Grimm³⁾

1) *Department of Entomology, Islamic Azad University, Tehran Science and Research Branch, Iran. E-mail: h_ghahhari@yahoo.com*

2) *South Australian Museum, North Terrace, Adelaide, SA, 5000, Australia. E-mail: rjlavigne@netspace.net.au; lavigne.robert@saugov.sa.gov.au*

3) *Naturhistorische Landessammlung, Museum Wiesbaden, Friedrich-Ebert-Allee 2, D-65185, Wiesbaden, Germany. E-mail: fritz.geller-grimm@museum-wiesbaden.de*

This current update of published papers (616) concerning the Asilidae is published to aid emerging workers in the field to keep up-to-date, especially in the changing field of robber fly systematics.

KEY WORDS: Diptera, Asilidae, robber flies, bibliography

Х. Гахари, Р. Дж. Лавинь, Ф. Геллер-Гримм. Библиография Asilidae (Insecta: Diptera) 1996-2006 // Дальневосточный энтомолог. 2007. N 176. С. 1-39.

Дан список 616 работ по мухам-ктырям (Asilidae), опубликованных в 1996-2006 гг., преимущественно, в области систематики этой группы.

1) *Отдел энтомологии, Исламский университет, отделение науки и исследований в Тегеране, Иран.*

2) *Южно-Австралийский Музей, Аделаида, Австралия.*

3) *Естественноисторическая государственная коллекция, Музей Висбадена, D-65185, Висбаден, Германия.*

PREFACE

Asilidae are a family of true flies belonging to the superfamily Asiloidea within the suborder Brachycera. The Asilidae comprise one of the largest and most abundant families of present day insects. Over 7,000 valid species are known, representing 530 genera and subgenera, and these are distributed throughout the world, except in the Arctic and the Antarctic. In addition, 18 genera and 39 species have been described from the Eocene, Oligocene, and Miocene; 15 of these genera are also recent [cf. Fossil]. Because of their predatory habit of feeding on other insects and their voracious appetites, they contribute to the maintenance of the natural balance among insect populations. To some extent, parasitic wasps and flies are taken by them, but much of their prey consists of plant-feeding insects. Certain species are known to seriously deplete the populations of apiaries. The adults are, with some exceptions, active flies, and many because of their considerable size readily attract attention.

An important part of the fauna of sunny, dry hillsides, sandbanks, forest edges or arid fields and meadows are the Asilidae. Some lovers of nature know them very well due to their excellent power of flight and the quite large size of their body. With unusual energy and relentlessness they search for food which – with some quite rare exceptions – consists of flying insects. Due to their predatory way of life, they have obtained quite pejorative names in many languages, eg. "robber fly" in English or "Raubfliege" in German. They can often be seen carrying prey of surprising size. Robber flies are, compared to rest of the world of insects, monstrous and insatiable predators. They are well adjusted to this way of life. Their legs are strong and covered with spines so that they can grasp the prey while flying. Their body is covered by thick bristles and hairs, which often protect them from the victims efforts to defend itself. The proboscis, with a sword-like hypolarinus (lower part of pharynx) of many kinds is able to pierce the thick body covering of even the hardest Coleopterans.

Also, large eyes and excellent vision are characteristics of these essentially diurnal animals, which are most active around midday in full sunshine. Robber flies usually sit on a high perch, while observing their surroundings in search of victims, which they catch during a quick flight. Often we can see that these perches are very solid, ie., stones, branches or tree trunks, onto which they usually return and where several individuals may gather.

Robber flies are opportunistic predators, their diets often reflecting prey availability in a particular habitat. O'Neill (1992) has shown, in a study of *Efferia staminea* (Williston), "that the diet of a generalist predator is a function of the temporal and spatial scales over which sampling occurs", ie, asilids tend to feed on whatever is currently available in the immediate environment. Shelly (1986b) has shown that foraging success -varies with the attacking angle and distance, while Furthermore, larger species tended to consume a greater diversity of prey taxa. Some species, especially the smaller ones, do not catch their victims in flight, but await small insects which, by chance, fly within their reach. At any rate we are unaware of any robber fly which is not a predator.

Robber flies generally establish a perching zone in which to locate potential prey. Perching height varies by species, but generally occurs in open, sunny locations. Asilidae seize their prey in flight and inject their victims with saliva containing neurotoxic and proteolytic enzymes. These -injections, produced in the labial and thoracic glands and transported through -their modified mouthparts (hypopharynx), rapidly immobilize prey and digest bodily contents (Musso 1968). The robber fly soon has access to a liquid meal, which is generally consumed upon returning to a perched position. It is quite surprising how quickly the victim succumbs after it has been captured by an asilid. This is usually explained by the enormously intense activity of the proboscis; all of the soft portions of the body are sucked out very quickly. Although it has not yet been proven, it is quite possible that the main factor is some kind of very active histologic enzyme (tissue dissolving substance). But what is absolutely proved is the extra-corporeal digestion of robber flies.

Shelly (1986a) reported that of the nine Neotropical Asilidae species he studied, diet constituents were more than 85% composed of insects from the orders Diptera, Coleoptera, Hymenoptera, Homoptera, and Lepidoptera. -Some kinds, eg. *Mallophora* on honey bees (Rabinovich & Corley, 1997), specialize on butterflies (Lepidoptera) or beetles, (Coleoptera) or Ichneumonidae and stinging hymenopterans, but no monophagous or oligophagous species are known. It is interesting, that among the asilids themselves, we can observe the similar kind of cannibalism for which mantids or spiders are noted, wherein the female attacks males and females indiscriminately. But it only occurs under exceptional circumstances. On the whole, robber flies can be regarded as a beneficial group of insects. However, it has also been noted that they are enemies of honey bees and are commonly found around bee hives destroying large numbers (Marcangeli, 1998).

Mating of these dipterons is not usually accompanied by a complex courtship, as is seen in some related families: however, males of a number of species perform courtship dances either on a surface or during a hover in front of the female (Lavigne, 2003a).

Egg-laying habits depend on the species and their specific habitat. Females deposit whitish-colored eggs in many different ways, each typical for the species or certain groups of species. Most frequently, females drop eggs while in flight and these fall into cracks in the soil surface or in plant whorls on low-lying plants. Some species deposit their eggs between the culm and stem of grasses or in burrows of wood-boring insects. Other species deposit their eggs in the ground and cover them with a thin layer of soil. The most unusual oviposition behaviour is exhibited by females of many species of the subfamily Asilinae, which deposit eggs in empty flower bracts, in fissures or crannies of living plants or trees and with the help of a specialized ovipositor, even directly into the living tissue of plants. Females in certain genera, ie, *Promachus*, attach their eggs to stems, twigs or grass stalks and cover them with a chalky protective coating (Harusawa, 2001b).

Robber fly larvae live in the soil or in various other decaying organic materials that occur in their environment. Larvae are predacious, feeding on eggs, insect larvae, or soft-bodied insects. Robber flies overwinter as larvae and pupate in the soil.

Pupae migrate to the soil surface and adults emerge, often leaving behind their pupal case sticking out of the substrate. Complete development ranges from one to three years, depending on species and environmental conditions. Theodor (1980) proposed that larval growth is accelerated in warmer regions and that many asilid species live no longer than one year.

Usually there is no connection between methods of oviposition and life of the larvae. The only function of the oviposition method is the protection of the eggs. Hatched larvae almost always penetrate the soil where they continue to develop. They can most usually be found in dry sandy sites. The only exception is the phylogenetically youngest subfamily Laphriinae – its females deposit eggs in openings in dead tree trunks or stumps and the larvae live within the rotten wood feeding on the larvae of the species that produced the burrow (Lavigne & Bullington, 1984).

The white or yellow larvae of robber flies have a cylindrical or slightly flattened shape with a rather reduced head capsule. Typical, also, is the location of the posterior spiracles, which are located on the penultimate segment, which differentiates them from larvae of all other related families. They require one or more years to complete their development. Although the larvae of many species are known, it is not so clear upon what they feed. Older sources describe their life style as predominantly herbivorous or saprophagous (feeding on decaying animal or plant matter). Nevertheless, if we consider the studies of contemporary authors, we find that larval asilids are completely carnivorous.

All robber flies have a characteristic divot (ocellar tubercle) on top of the head, which is located between their especially prominent compound eyes. In general, adult Asilidae have an elongate body with a tapered abdomen. However, some species are stout and hairy, mimicking bumble-bees, and still others may be slender and have a damselfly appearance, the Leptogastrinae. Adults range in size from the minute (3 mm), eg. genus *Holopogon* in North America, to the gigantic (over 50 mm) eg. genus *Phellus*, in Australia, but average 9 to 15 mm in length.

Robber flies have long, strong legs that are bristled to aid in prey capture. Sexual dimorphisms are not extreme, although females tend to have slightly broader abdomens than males. Most robber flies have a brown, gray, or black coloration.

The Asilidae enjoy a worldwide distribution, with certain groups occurring characteristically in certain regions. For instance, the genera of Megapodinae are unique to the Neotropical region. Large island chains tend to encompass abundant asilid faunas, particularly those south of Asia. By contrast, smaller islands such as the Hawaiian chain have no endemic or introduced species. The majority of robber fly species are found in dry, sandy conditions, as confirmed by the diversity of species found in such locales. Some species are well adapted to desert climates, where they are known to thermoregulate in response to temperature variations throughout the day. Few species occur in woodland areas, and those that do tend to aggregate in forest glades, -or along the edges, near grasslands.

Loew was perhaps the most influential dipterist to contribute information to the study of robber flies, describing several species and more than 80 genera. Other mid-nineteenth century contributors include Macquart, Walker, Wiedemann, Rondani, and Bigot. Later, dipterists in the 1900's became specialists of robber flies in particular locales, most notably Curran and Bromley in North America.

The first major attempt at compiling asilid citations was that of Hull (1962), whose bibliography at the end of volume 2 of "Robber flies of the World" included 1344 references. This current update of the literature on Asilidae supplements the previous updates -by Lavigne, Dennis & Gowen (1978), and Lavigne (1999). While only 10 years have passed since the last update, the authors felt that the significant increase in numbers of published papers dealing with Asilidae (616), especially in systematics, has warranted the effort.

In the area of systematics, Artigas et al. (1996-2006), Londt (1996-2006), Geller-Grimm (1997-2005), Hradský (1995-2005), Hayat & Alaoglu (1996), Lavigne (2005-2006), Parui et al. (1997-1999), Scarbrough et al. (1996-2006), Tomasovic et al. (1996-2006), Weinberg & Bächli (1996-2005), and Cannings (1999) have continued their efforts to clarify the taxonomy of asilids in various parts of the world. Of special importance is the work by Dikow (2003) who has dealt succinctly with family names among the Asilidae. Additionally Bybee et al. (2004) have attacked the taxonomy of asilids at the molecular level. Lehr (1996-2002) was making further important inroads into Far eastern asilid taxonomy until his untimely death in 2005 (Harusawa, 2005e; Cannings, 2006; Zaitsev et al., 2006). We also mourn the loss of another student of Asilidae in Japan, Dr. A. Nagatomi, in the same year (Ohishi, 2005).

Advances are being made in the descriptions of robber fly eggs by Candan et al. (2004) and Suludere et al. (2000). Internal morphology of females has been elucidated by papers by Artigas & Papavero 1997 (a, b, c) and Candan et al. (2006). Papers by Kunkel & Hastings (1996), Lavigne & Bullington (1999-2005), O'Neill et al. (1996-2001), Shelly (1986), Weber & Lavigne (2004), among others, have elucidated many obscure aspects of robber fly behavior. In the field of ecology, papers by Bonte et al. (2002-2003), Cannings (1998), Castelo & Capurro (2000), and Clements, Skidmore, & Denton (1999) provided different approaches. Additionally we have included the web page citations for homepages that contain either professional papers and/or some of the better digital photographs of Asilidae.

A fairly complete listing of papers dealing with Asilidae appear in an Excel spreadsheet on the webpage maintained by Drs. F. Geller-Grimm, Th. Dikov and R. Lavigne [<http://www.geller-grimm.de/catalog/literatu.htm>]. -Additionally Dr. Geller-Grimm has compiled a listing of valid generic names for asilids [<http://www.geller-grimm.de/catalog/genera.htm>] (also published in *Studia dipterologica* in 2004) and valid species names [<http://www.geller-grimm.de/catalog/species.htm>]. Also included on the webpage are numerous translations of papers from Russian to German, Russian to English, Japanese to English as well as others [<http://www.geller-grimm.de/catalog/transla.htm>].

ACKNOWLEDGMENT

We acknowledge with thanks Prof. A.S. Lelej (Institute of Biology and Soil Science, Vladivostok, Russia) for his invaluable help and editorial comments.

LITERATURES ON ASILIDAE (1996–2006)

- Almeida, D.S., Castro, I. & Bravo, F. 2006. Nova ocorrência de espécies de *Mallophora* Macquart (Asilidae, Diptera) no Estado da Bahia, Brasil. – *Sitientibus Série Ciências Biológicas* 6(4): 257-260.
- Andersson, H. 1999. Red-listed or rare invertebrates associated with hollow, rotting, or sapping trees or polypores in the town of Lund. – *Entomologisk Tidskrift* 120(4): 169-183.
- Anonymous 2005. The primary Diptera types of the Australian National Insect Collection, Canberra (ANIC): 61 p. [unpublished manuscript].
- Ansorge, J. 1996. Insekten aus dem oberen Lias von Grimmen (Vorpommern, Norddeutschland). – *Neue Palaontologische Abhandlungen* 2: 1-132 (79-105), pls. 1-17.
- Artigas, J.N. 1996. *Martintella* a new name for *Martinella* Artigas y Papavero, 1995 (Diptera, Asilidae). – *Boletín de la Sociedad de Biología de Concepción* 67: 75.
- Artigas, J.N. & Hengst, M. 1998. Asilidae. – In: Morrone, J.J. & Coscarón, S. (eds.): *Biodiversidad de Artrópodos argentinos*: 353-364.
- Artigas, J.N. & Hengst, M. 1999. Clave ilustrada para los géneros de asilidos argentinos [Illustrated key to the genera of Argentine asilids]. – *Revista Chilena de Historia Natural* 72(1): 107-150.
- Artigas, J.N., Lewis, P. D. & Parra, L. E. 2005. Review and phylogeny of the genus *Tillobroma* Hull with the description of ten new species and its relation with the genus *Hypenetes* Loew (Diptera, Asilidae, Stenopogoninae). – *Revista Chilena de Historia Natural* 78(3): 519-588.
- Artigas, J.N. & Papavero, N. 1997a. The American genera of Asilidae (Diptera): Keys for identification with an atlas of female spermathecae and other morphological details. IX.1. Subfamily Asilinae Leach (including Apocleinae Lehr): Key to generic group. – *Arquivos de Zoologia do Estado de Sao Paulo* 34(2): 57-63.
- Artigas, J.N. & Papavero, N. 1997b. The American genera of Asilidae (Diptera): Keys for identification with an atlas of female spermathecae and other morphological details. IX.2. Subfamily Asilinae Leach – *Efferia*-group, with the proposal of five new genera and a catalogue of the Neotropical species. – *Arquivos de Zoologia do Estado de Sao Paulo* 34(3): 65-95.
- Artigas, J.N. & Papavero, N. 1997c. The American genera of Asilidae (Diptera): Keys for identification with an atlas of female spermathecae and other morphological details. IX.6. Subfamily Asilinae Leach – *Mallophora*-group, with a catalogue of the Neotropical species. – *Arquivos de Zoologia do Estado de Sao Paulo* 34(4): 97-120.
- Artigas, J.N. & Parra, L.E. 2006. Phylogeny of the genus *Alyssomyia* Hull, with descriptions of two new species (Diptera, Asilidae, Stenopogoninae, Enigmomorphini). – *Studies on Neotropical Fauna and Environment* 41(2): 97-116.
- Bächli, G. & Rezbanyai-Reser, L. 1996. Schweizer Raubfliegen aus der Kollektion des Natur-Museums Luzern (Diptera: Asilidae). – *Entomologische Berichte Luzern* 35: 23-30.
- Bächli, G. & Rezbanyai-Reser, L. 1998. Schweizer Raubfliegen (Diptera, Asilidae) aus der Kollektion des Natur-Museums Luzern, II. – *Entomologische Berichte Luzern* 40: 91-98.
- Bächli, G. & Rezbanyai-Reser, L. 2004. Schweizer Raubfliegen (Diptera, Asilidae) aus der Kollektion des Natur-Museums Luzern. – *Entomologische Berichte Luzern* 52: 147-152.
- Bächli, G. & Rezbanyai-Reser, L. 2005. Schweizer Raubfliegen (Diptera: Asilidae) aus der Kollektion des Natur-Museums Luzern, III. – *Entomologische Berichte Luzern* 52 (2004): 147-152.

- Bährmann, R. 1999. Zur Kenntnis der Dipterensammlungen Deutschlands [Contribution to the knowledge of the dipteran collections of Germany]. – Beiträge zur Entomologie 49(1): 173-209.
- Bährmann, R. 2004. Die Dipteren-Sammlung von Adolf Frank im Phyletischen Museum zu Jena. – Abhandlungen und Berichte des Museums der Natur Gotha 23: 53-68.
- Barkemeyer, W. 1997. Zur Ökologie der Schwebfliegen und anderer Fliegen urbaner Bereiche (Insecta: Diptera). – Archiv zoologischer Publikationen 3: 187 p. [Concerning the ecology of Syrphidae and other flies of urban areas].
- Barnes, J.K. 2003. University of Arkansas. Arthropod Museum Notes. Robber Flies. – Homepage: <http://www.hr-ma.com/RNA/Robber%20main%20page.htm>
- Barnes, J.K. 2007. The identity and distribution of *Efferia plena* (Hine) and *E. nemoralis* (Hine) (Diptera: Asilidae). – Proceedings of the Entomological Society of Washington 109(1): 208-222.
- Barták, M. 1998. Diptera of the Bavarian forest. – Silvy Gabreta 2: 239-258.
- Baugnee, J.-Y. & Maes, D. 1997. *Asilus crabroniformis* L., toujours bien present en Belgique (Diptera, Asilidae). – Lambillionia 97(3): 448-450.
- Beaton, G. 2006. Robber Flies of Georgia and the southeast. – Homepage: <http://www.giffbeaton.com/Robber%20Flies.htm>
- Beckemeyer, R.J. 1996. Asilidae (robber fly) page. – Homepage: <http://www.windsofkansas.com/Basilidae/asilid.html>
- Beckemeyer, R.J. 2001. A literature-based checklist of Kansas robber flies (Diptera: Asilidae). – The Prairie Naturalist 33(2): 65-92.
- Beckemeyer, R.J. & Charlton, R.E. 2000. Distribution of *Microstylum morosum* and *M. galactodes* (Diptera: Asilidae): significant range extensions. – Entomological News 111(2): 84-96.
- Befu, T. 2006a. The first record of *Lasiopogon rokuroi* Hradský from Shikoku (Diptera: Asilidae). – Hana abu 21: 53 + plt. [Japanese].
- Befu, T. 2006b. Adult emergence records of two species of Laphriinae (Diptera: Asilidae). – Hana abu 21: 54 + plt. [Japanese].
- Behrmann, R. 1999. Zur Kenntnis der Dipterensammlungen Deutschlands [Contribution to the knowledge of the dipteran collections of Germany]. – Beiträge zur Entomologie 49(1): 173-209.
- Beppu, T. & Harusawa, K. 2003. Notes on the distribution of some robber flies collected in Tsushima. – Hana abu 15(1): 89 [Japanese].
- Beuk, P.L.T. 2002. Diptera Info: Asilidae. – Homepage: http://www.diptera.info/photogallery.php?album_id=3
- Beuk, P.L.T. 2004. Book review: F. Geller-Grimm, 2003. Fotoatlas und Bestimmungsschlüssel der Raubfliegen Deutschlands. – Tijdschrift voor Entomologie 147: 190-191.
- Birtele, D. 2004. Dati preliminari sugli Asilidae (Diptera). – In: Cerretti, P. et al. (eds): Invertebrati di una foresta della Pianura Padana, Bosco della Fontana, Secondo contributo. Conservazione Habitat Invertebrati 3: 217-228. Verona: Cierre Grafica Editore.
- Bloxham, M. 1996. Entomology report. – Sandnats 18(3): 22-24.
- Bloxham, M. & Smart, M.J. 2001. (Some interesting South Staffordshire insect sites) p. 7-10. – In: Dipterists Day Exhibits 2000 - compiled by Editor from exhibitors' notes. – Dipterists Digest 8(2nd Ser.): 7-8. [*Dioctria atricapilla*, *Dioctria baumhaueri*, *Machimus cingulatus*, *Neoitamus cyanurus*].
- Bonte, D., Dekoninck, W. & Grootaert, P. 2002. A contribution to the distribution and ecology of Asilid flies in the sandy regions of Flanders (Diptera Asilidae) with a focus on the paucity in the Flemish coastal dunes. – Bulletin & Annales de la Societé royale Belge d'Entomologie 138: 20-28.

- Bonte, D., Struyve, T., Dekoninck, W., Versteirt, V. & Grootaert, P. 2003. The influence of heathland restoration of former arable fields on the presence of robberflies (Diptera: Asilidae). – *Studia dipterologica* 9(2) (2002): 693-702.
- Bosák, J. 1996a. Interesting findings of robber-flies (Diptera: Asilidae) in southern Moravia. – *Sborník Přírodovědného klubu v Uh. Hradisti* 1: 78-79.
- Bosák, J. 1996b. Poznámky k roupcům (Asilidae, Diptera) Slovenska [Notes to robber flies (Asilidae, Diptera) of the Slovak Republic]. – *Acta Musealia, rada B, cislo 7* (Muzeum jihovýchodní Moravy ve Zline): 1-23. [Czech, English abstract - lists 56 species]
- Bosák, J. 1997. Asilidae. – In: Chvála, M. (ed.). *Check List of Diptera (Insecta) of the Czech and Slovak Republics*. Prague: Karolinum Charles University Press: 46-48.
- Bosák, J. 1998. Asilidae. – In: Rozkosný, R. & Vanhara, J.: *Diptera of the Pálava Biosphere Reserve of UNESCO, I. Folia Facultatis Scientiarum Naturalium Universitatis Masarykianae Brunensis, Biologia* 99: 155-159.
- Bosák, J. 2005. New record Asilidae. – *Reports of Museum of Natural History and Arts in Olomouc* 283: 91.
- Bosák, J. & Barták, M. 2000. Asilidae. – In: Barták, M. & Vanhara, J. (eds): *Diptera in an industrially affected region (North-Western Bohemia, Bilina and Duchcov Environs). I.* – *Folia Facultatis Scientiarum Naturalium Universitatis Masarykianae Brunensis, Biologia* 104: 167-173.
- Bosák, J. & Hradský, M. 1997. Asilidae. – In: Vanhara, J. & Rozkosný, R. (eds.). *Faunistic records from Czech and Slovak Republics: Diptera (Dipterologica bohemoslovaca, Vol. 8). Folia Facultatis Scientiarum Naturalium Universitatis Masarykianae Brunensis, Biologia* 95: 216.
- Bosák, J. & Hradský, M. 2001. Some remarks on the distribution of robber flies (Diptera: Asilidae) in Turkey. – *Journal of the Entomological Research Society* 3(3): 1-28.
- Bosák, J. & Hradský, M. 2005. Distribution of some species of robber-flies (Asilidae, Diptera) in the Canary Islands, and description of female of *Andrenosoma jenisi* Kovár & Hradský, 1996 and *Neomochtherus gomorae* Weinberg & Baez, 1989. – *Folia Facultatis Scientiarum Naturalium Universitatis Masarykianae Brunensis, Biologia* 109 (2004): 65-72.
- Bosák, J. & Hrochová, M. 2001. Roupci (Asilidae, Diptera) severní Moravy a Slezska. [Robber-flies (Asilidae, Diptera) of Northern Moravia and Silesia]. – *Casopis slezského Musea Opave, Series A*, 50: 253-263 [Czech].
- Bosák, J. & Lauterer, P. 1999. Review of 'Weinberg, M. and Bächli, G. (1995). Diptera Asilidae. *Insecta Helvetica* 11'. – *Acta Musei Moravicae, Sci. Biol.* 82: 219-220.
- Brown, D.V. 2005. Malaise trap catches and the crisis in neotropical dipterology. – *American Entomologist* 51(3): 180-183.
- Bruhl, C.A. 2001. Attack from above. The story of the robberfly. – *Malaysian Naturalist* 54(3): 38-39.
- Brunet, B. 2000. *Australian insects, A natural history*. New Holland Publishing (Australia) Pty Ltd, Sydney. 288 p. [Asilidae – 158-159, 231, 233-234]
- Bullington S.W. 2001. The Laphriini pages – <http://www.key-net.net/users/swb/Laphriini/Laphriini.htm> (15 July 2002).
- Buschbeck, E.K. & Strausfeld, N.J. 1997. The relevance of neural architecture to visual performance: Phylogenetic conservation and variation in Dipteran visual systems. – *The Journal of Comparative Neurology* 383: 282-304.
- Bybee, S.M., Taylor, S.D., Nelson, C.R. & Whiting, M. F. 2004. A phylogeny of robber flies (Diptera: Asilidae) at the subfamilial level: molecular evidence. – *Molecular Phylogenetics and Evolution* 30: 789-797.

- Caliskan, H. 2002. Investigations on the Asilidae (Diptera) fauna of Eskisehir Province. – Anadolu University Journal of Science and Technology 3(2): 318-327.
- Caliskan, H. 2003. New records of robber flies (Diptera, Asilidae) for the Turkish fauna. – Journal of the Entomological Research Society 5(1): 21-34.
- Caliskan, H. & Sahin, Y. 2003. Some remarks on the distribution of Robber Flies (Diptera: Asilidae) in South Marmara Region. – Anadolu University Journal of Science and Technology 4(1): 39-45.
- Candan, S. & Erbey, M. 2006. Structure of the spermathecae in four species of *Dysmachus* (Asilidae: Diptera) from Turkey: A scanning electron microscope study. – Entomological News 117(3): 332-343.
- Candan S., Suludere, Z., Hasbenli, A., Cagiran, N., Lavigne, R. & Scarbrough, A. 2004. Ultrastructure of the chorion of *Dioctria flavipennis* Meigen, 1820 (Diptera: Asilidae: Stenopogoninae) compared with those of fourteen asilid species from the mid-Atlantic region of North America. – Proceedings of the Entomological Society of Washington 106(4): 811-825.
- Candan S., Suludere Z., Kalender Y. & Eryilmaz Ö. 2004. Ultrastructure of the chorion of *Echthistus cognatus* (Loew, 1849) (Diptera, Asilidae). – Ohio Journal of Science 104(4): 93-96.
- Cannings, R.A. 1996. Taxonomy and distribution of *Lasiopogon montanus* Schiner and *L. bellardi* Jaenicke (Diptera: Asilidae), two common robber flies from the mountains of Western and Central Europe. – Entomologica scandinavica 27(3): 347-359.
- Cannings, R.A. 1997. Robber flies (Diptera: Asilidae) of the Yukon. – In: Danks, H.V. & Downes, J.A. (eds.): Insects of the Yukon. Ottawa: Biological Survey of Canada (Terrestrial Arthropods) Monograph Series 2: 637-662 p.
- Cannings, R.A. 1998. Robber Flies (Insecta: Diptera: Asilidae). – In: Scudder, G.G.E. & Smith, I.M. (eds.): Assessment of species diversity in the Montane Cordillera Ecozone. Burlington: Ecological Monitoring and Assessment Network. http://www.emanrese.ca/eman/reports/publications/99_montane/robber_f/intro.html
- Cannings, R.A. 1999. The systematics of *Lasiopogon* Loew (Diptera: Asilidae). Ph.D thesis, Department of Environmental Biology, University of Guelph, Canada. Vol. 1 (text and tables), 293 p; Vol. 2 (figures), 409 p).
- Cannings, R.A. 2002. The systematics of *Lasiopogon* (Diptera: Asilidae). 354 p.; Victoria (British Columbia): Royal British Columbia Museum.
- Cannings, R.A. 2006. Pavel Andreyevich Lehr: 1923-2005. – FlyTimes 36: 9-10.
- Carles-Tolra, M. 2004. Generos y especies nuevos de dipteros para la Peninsula Iberica y Portugal (Diptera: Ditomyiidae, Asilidae, Syrphidae, Chloropidae, Drosophilidae). – Boletin-de-la-SEA 34: 123.
- Cassola, F. 1997. Studies on tiger beetles. 94. Predation of *Cicindela campestris* by a robberfly (Coleoptera: Cicindelidae; Diptera: Asilidae). – Bollettino Associazione romana di Entomologia 52(1-4): 1-8.
- Castelo, M.K. & Capurro, A.F. 2000. Especificidad y densidad-dependencia inversa en parasitoides con oviposición fuera del hospedador: el caso de *Mallophora ruficauda* (Diptera: Asilidae) en la Pampa Argentina. – Ecología Austral, Asociación Argentina de Ecología 10: 89-101; Buenos Aires. 1999. Universidad de Belgrano Serie Programa de Desarrollo Ambiental 30: 3-18.
- Castelo, M.K. & Corley, J.C. 2004a. Evaluación de la capacidad reguladora del mascardón cazador de abejas *Mallophora ruficauda* (Diptera: Asilidae) sobre los gusanos blancos del suelo (Coleoptera: Scarabaeidae). – Ria 33(1): 61-80.

- Castelo, M.K. & Corley, J.C. 2004b. Oviposition behavior in the robber fly *Mallophora ruficauda* (Diptera: Asilidae). – *Annals of the Entomological Society of America* 97(5): 1050-1054.
- Castelo, M.K. & Lazzari, C.R. 2002. Orientación hacia el hospedador en larvas del moscardón cazador de abejas, *Mallophora ruficauda* (Diptera: Asilidae). – V Congreso Argentino de Entomología: 394.
- Castelo, M.K. & Lazzari, C.R. 2004. Host-seeking behavior in larvae of the robber fly *Mallophora ruficauda* (Diptera: Asilidae). – *Journal of Insect Physiology* 50(4): 331-336.
- Chandler, P. 1998. Handbooks for the Identification of British Insects Vol. 12: Checklist of Insects of the British Isles (New Series). Part 1: Diptera. 256 p. (Asilidae – 79-80); London: Royal Entomological Society.
- Chandler, P.J. 1999. New records of Asilidae (Diptera) at Hartslock nature reserve in Oxfordshire. – *Dipterists Digest* 6(2): 117.
- Chandler, P.J. 2000. Dipterists Day Exhibits 1999 - compiled by Editor from exhibitors' notes. – *Dipterists Digest* 7(2nd Ser.): 19-20; Sheffield. [*Leptarthrus vitripennis*, first Kent record, June].
- Chandler, P.J. 2003. Corrections and changes to the Diptera Checklist (9) – Editor. Asilidae. – *Dipterists Digest* 10(2nd Ser.): 58-60; Sheffield. [Discussion of the synonymising of *Dioctria baumhaueri* with *Dioctria hyalipennis* by Lehr (2001)].
- Chew family. 2005. Robber flies – Family Asilidae. Brisbane area, Queensland, Australia. – Homepage: http://www.geocities.com/brisbane_flies/Robbers.htm
- Chvála, M. 1997 Check List of Diptera (Insecta) of the Czech and Slovak Republics. Praha: Charles University Press: 130 p.
- Clements, A.N. 2000. A revision of *Brachyrhopala* Macquart, an Australian region genus (Diptera: Asilidae). – *Invertebrate Taxonomy. Australian Journal of Scientific Research* 14(1): 77-114.
- Clements, D.K. 1998. *Asilus crabroniformis* oviposition, p. 24 in Dipterists Day Exhibits. – *Dipterists Digest* 5(2nd Ser.): 24-26. [Records it in Brockwells Meadow, Gwent, Sept. with video showing oviposition].
- Clements, D.K. 1999a. *Asilus crabroniformis* oviposition, p. 24 in Dipterists Day Exhibits 1998 compiled by Editor from exhibitors' notes. – *Dipterists Digest* 6(2nd Ser.): 29-32. [*Asilus crabroniformis* exuviae found 2 cm below the surface in loose soil and litter].
- Clements, D.K. 1999b. The hornet robberfly *Asilus crabroniformis* L. (Diptera, Asilidae): interactions with Odonata. – *Journal of the British Dragonfly Society* 15(1): 18-19.
- Clements, D.K. & Skidmore, P. 1998. The autecology of the hornet robberfly *Asilus crabroniformis* L. in Wales, 1997. – Countryside Council for Wales Contract Science Report No. 263: 30 p. [+ 36 p.].
- Clements, D.K. & Skidmore, P. 2002. The autecology of the hornet robberfly *Asilus crabroniformis* L. in Wales, 1997-99. – Countryside Council for Wales Contract Science Report No. 525: 31 p. [+ 46 p.].
- Clements, D.K., Skidmore, P. & Denton, J.S. 1999. The autecology of the hornet robberfly *Asilus crabroniformis* L. in Wales, 1998. – Countryside Council For Wales Contract Science Report No. 344.
- Clemons, L. 1999. Kent Diptera 1998. – *Bulletin of the Kent Field Club* 44: 78-88. [*Dioctria rufipes*, p. 84; *Dysmachus trigonus*, p. 85; *Leptarthrus brevisrostris*, *Leptarthrus vitripennis*, p. 84; *Machimus atricapillus*, p. 86; *Neoitamus cyanurus*, p. 85].
- Clemons, L. 2000. Rare and local Diptera recorded in Kent in 1998 and 1999, p. 19. – In: Chandler, P. J. (ed.), Dipterists Day Exhibits 1999 - compiled by Editor from exhibitors' notes. – *Dipterists Digest* 7: 19-20. [*Leptarthrus vitripennis* (Meigen)].

- Corbet, G.B. 2004. Noteworthy Diptera at Dumbarrie Links Wildlife Reserve, Fife, Scotland. – *Dipterists Digest* 11 (2nd Ser.): 127-143. [*Leptogaster guttiventris*, p. 130].
- Coronado Blanco, J.M. & Ruiz Cancino, E. 1999. Primer regisro de *Atomosia acuarti* Bellardi (Diptera: Asilidae) como depredador de *Unaspis citri* Comstock (Homoptera, Diaspididae). – *Folia Entomologica Mexicana* 105: 81-82.
- Couri, M.S., Lamas, C.J.E. & Cima Aires, C.C. de et al. 2000. Diptera da Serra do Navio (Ampá, Brasil): Asilidae, Bombyliidae, Calliphoridae, Micropezidae, Muscidae, Sarcophagidae, Stratiomyidae, Syrphidae, Tabanidae e Tachinidae. – *Revista brasileira de Zoociências Juiz de Fora* 2(1): 91-101.
- Cranston, P.S. 2005. Ancient and modern - toolboxes for e-bugs [incl. A book review: Photographic Atlas and Identification Key to the Robber Flies of Germany by F. Geller-Grimm]. – *Systematic Entomology* 30(2): 183-185.
- Daly, H., Doyen, J.T. & Purcell, A. H. 1998. Introduction to insect biology and diversity. Second edition. Oxford, New York: Oxford University Press; 680 p.
- Denton, J. 2000. Notes on some notable Diptera found in England in 1998-1999. – *Dipterists Digest* 7(2nd Ser): 6-8. [*Asilus crabroniformis*, *Machimus cingulatus*, *Machimus rusticus*].
- Denton, J. & Fry, R. 1997. Recent records of notable and rare larger Brachycera from the Western Weald. – *Dipterists Digest* 4(2nd Ser): 6-8. [*Asilus crabroniformis*, *Dioctria oelandica*, *Eutolmus rufibarbis*, *Laphria marginata*, *Machimus rusticus*].
- Dessart, P. & Tomasovic, G. 1997. À propos d'un article peu connu et inopportun du Code international de Nomenclature zoologique. – *Bulletin & Annales de la Societe royale Belge d'Entomologie* 133: 485-487.
- Di Iorio, O.R. 2001. Systematics and biology of the species of the genus *Ischionodonta* Chevrolat, 1859 (Coleoptera: Cerambycidae: Cerambycinae: Rhopalophorini) from Argentina. – *Giornale Italiano di Entomologia* 9(49): 263-291.
- Dias, E.S., Falcao, A.L. & Evangelista da Silva, J. 1997. Notes on the sand fly fauna (Diptera: Psychodidae) in the state of Rio Grande do Sul, Brazil. – *Memorias do instituto Oswaldo Cruz Rio de Janeiro* 92(3): 329-332.
- Dikow, T. 1999. Die Asilidae (Diptera) der "Raddatz'schen Sammlung" an der Universität Rostock, nebst der Beschreibung einer Abnormität der Flügeladerung bei *Laphria* Meigen. [The Asilidae (Diptera) in the collection of Raddatz (University of Rostock), with the description of a deformity in the wing venation in *Laphria* Meigen]. – *Archiv der Freunde der Naturgeschichte in Mecklenburg* 38: 179-188.
- Dikow, T. 2001. *Euscelidia* Asilidae (Robber Flies). – Homepage: http://www.naturewatch.ca/eman/reports/publications/99_montane/robber_f/intro.html
- Dikow, T. 2001. Revision of the genus *Euscelidia* Westwood, 1850 (Diptera: Asilidae: Leptogastrinae) [part 1] & A phylogenetic analysis of *Euscelidia* Westwood, 1850 (Diptera: Asilidae: Leptogastrinae) based on morphological characters [part 2]. Rostock: Diploma thesis 156 p.
- Dikow, T. 2003a. Revision of the genus *Euscelidia* Westwood, 1850 (Diptera: Asilidae: Leptogastrinae). – *African Invertebrates* 44(2): 1-131.
- Dikow, T. 2003b. Family-group names in the Asilidae (Diptera). – *Studia dipterologica* 10(2) (2003): 459-471.
- Dikow, T. 2004. Book Review. Photographic Atlas and Identification Key to the Robber Flies of Germany. – *Deutsche Entomologische Zeitschrift* 51(2): 279-280.
- Dikow, T. & Geller-Grimm, F. 2002. Asilidae database contents, structure and accessibility. – Abstracts volume of the 5th International Congress of Dipterology: 56.
- Dikow, T. & Londt, J.G.H. 2000a. A review of *Lamyra* Loew (Diptera: Asilidae: Laphriinae). *African Entomology*. – *Journal of the Entomological Society of Southern Africa* 8(2): 189-200.

- Dikow, T. & Londt, J.G.H. 2000b. A review of the genera *Anasilomus* Londt, 1983, *Oratostylum* Ricardo, 1925, and *Remotomyia* Londt, 1983, with description of a new genus and two new species (Diptera: Asilidae: Stenopogoninae). – *Annals of the Natal Museum* 41: 107-121.
- Dikow, T. & Meier, R. 2002. Extrapolating from the observed species richness in a revision to its 'true' species diversity. A case study using *Euscelidia* (Asilidae: Diptera). – Abstracts volume of the 5th International Congress of Dipterology: 57.
- Dikow, T. & Winteron, S. 2006. Workshop Asiloidea on the 6th International Symposium of Dipterology, Fukuoka, Japan. Fukuoka, Japan: 12 p.
- Drake, M. 1997. Asilids new to the British list. – *Larger Brachycera Recording Scheme Newsletter* 15: 8.
- Drake, M. 1999a. Notes on predation. – *Larger Brachycera Recording Scheme Newsletter* No. 17: 4. [*Philonicus albiceps* with damselfly as prey].
- Drake, M. 1999b. Flight periods of some larger Brachycera. – *Larger Brachycera Recording Scheme Newsletter* No. 17: 4-11. [*Asilus crabroniformis*, *Dioctria atricapilla*, *D. baumhaueri*, *D. linearis*, *D. oelandica*, *D. rufipes*, *Dysmachus trigonus*, *Leptogaster cylindrica*, *L. guttiventris*, *Machimus atricapillus*, *M. cingulatus*].
- Dunk, K. von der 1996. Bestimmungsschlüssel für Raubfliegen (Dipt., Asilidae). – *Galathea. Berichte des Kreises Nürnberger Entomologen* 12(4): 131-146.
- Dunk, K. von der 1999. Weitere Insektenbeobachtungen in der Forstabteilung "Sauweiher" bei Rückersdorf im Nürnberger Reichswald. – *Galathea* 15: 79-87.
- Dunk, K. von der 2003a. Raubfliegen Nachweise vom Bayerischen Wald (Diptera: Asilidae). – *Galathea* 19: 87-91.
- Dunk, K. von der 2003b. Rote Liste gefährdeter Raubfliegen (Diptera: Asilidae) Bayerns. Schriftenreihe für Naturschutz und Landschaftspflege. – Bayerisches Landesamt für Umweltschutz 166: 286-287.
- Dunk, K. von der & Amon, F.J. 1996. Kommentierte Insektenliste des Altdorfer Sandgebietes am Ostrand des Nürnberger Reichswald. – *Galathea. Berichte des Kreises Nürnberger Entomologen* 12(1): 33-44.
- Dunk, K. von der & Amon, F.J. 2002. Untersuchungen zur Insektenfauna auf der Stromleitungs-Sandtrasse Schwaig bei Nürnberg. – *Galathea* 18: 145-163.
- Evenhuis, N.L. 1997. *Litteratura Taxonomica Dipteroorum (1758-1930)*. Volume I: A-K, Volume II: L-Z. Leiden: Backhuys Publishers: 426 & 445 p.
- Evenhuis, N.L. 2003. The complete bibliography of scientific works of Jacques-Marie-Frangille Bigot. – *Zootaxa* 210: 1-36.
- Evenhuis, N.L. 2006. The Genus *Mesoleptogaster* Frey in Fiji (Diptera: Asilidae: Leptogasterinae). – In: Evenhuis, N.L. & Bickel, D.J. (eds): *Fiji Arthropods IV*. Bishop Museum Occasional Papers 86: 31-43.
- Evenhuis, N.L. & Pont, A.C. 2004. The Diptera Genera of Jacques-Marie-Frangille Bigot. – *Zootaxa* 751: 1-94.
- Evenhuis, N.L. & Samuelson, G.A. 2005. Abbreviations for Insect and Spider Collections of the World. – Internet: <http://hbs.bishopmuseum.org/codens/codens-inst.html> [02.10.2005].
- Evenhuis, N.L. & Thompson, F.C. 2004. Bibliography of and New Taxa Described by D. Elmo Hardy (1936–2001). – *Bishop Museum Bulletin in Entomology* 12: 179-222.
- Eyre, M. & D. Lott. 1997. Invertebrates of exposed riverine sediments. – Environment Agency. Research & Development Technical Report W11. [*Rhadiurgus variabilis*].

- Farkac, J. & Farkacová J. 2002. Výsledky faunistického výzkumu hmyzu Přírodní rezervace Kamenný vrch v Brně (Insecta: Mantodea, Psocoptera, Heteroptera, Auchenorrhyncha, Sternorrhyncha: Psyllinea, Diptera, Hymenoptera, Coleoptera, Strepsiptera). [Results of the faunistic research of insects of the Kamenný vrch Nature Reserve in Brno (Insecta: Mantodea, Psocoptera, Heteroptera, Auchenorrhyncha, Sternorrhyncha: Psyllinea, Diptera, Hymenoptera, Coleoptera, Strepsiptera)]. – Příroda 13: 7-34. Praha [Czech, English summary].
- Fernandez Vazquez, A.M. & Rodriguez Velazquez, D. 1996. Registros nuevos del genero *Ommatius* (Dipter: Asilidae) para Cuba. [New records of the genus *Ommatius* (Diptera: Asilidae) in Cuba]. – Cocuyo 5, Sept.1996: 10-11.
- Finn, E.M. 2003. Robber Flies, Asilidae (Insecta: Diptera: Asilidae). University of Florida, Entomology and Nematology Department EENY-281: 5 p. – Homepage: http://creatures.ifas.ufl.edu/beneficial/flies/robber_flies.htm
- Florentino, D.C., Michela, J.F., Notario, A. & Castresana, L. 2000. Contribucion al conocimiento de coleopteros xilofagos de *Schinopsis quebracho-colorado* bark y Meyer de sus predadores asociados. – Boletín de Sanidad Vegetal Plagas 16(1): 15-19.
- Fisher, E.M., & J. Wilcox, 1997. Catalog of the robber flies (Diptera: Asilidae) of the Nearctic region. – Preliminary draft manuscript. Unpublished.
- Fjellberg, A. & Greve, L. 1997. *Choerades (Laphria) ignea* (Meigen, 1820) (Diptera: Asilidae) new to Norway. – Fauna Norvegica. Ser. B 44: 162.
- Fontanelle, J.C.R. & Martins, R.P. 2002. Hunting behavior by the sand wasp *Rubrica nasuta* (Christ 1791) (Hymenoptera Sphecidae). – Tropical Zoology 15(2): 187-196.
- Frantsevich, L. & Gladun, D. 2002. Evolution of the middle leg basal articulations in flies (Diptera). – Acta Zoologica 83: 125-147.
- Geisthardt, M. 1998. Verzeichnis deutschsprachiger Entomologen & Arachnologen, 3rd edition. – DGaE-Nachrichten Suppl. 1: 231 p.
- Geller-Grimm, F. 1996a. Faunistische Bearbeitung der Raubfliegen Hessens (Diptera: Asilidae). – Mitteilungen der Pollichia 83: 243-282.
- Geller-Grimm, F. 1996b. Robber Flies (Asilidae). – Homepage. <http://www.geller-grimm.de/asilidae.htm>
- Geller-Grimm, F. 1997a. A new species of *Damalis* Fabricius from Sri Lanka (Diptera, Asilidae). – Studia dipterologica 4(1): 197-200.
- Geller-Grimm, F. 1997b. A new species of *Ichneumolaphria* Carerra from Brazil and the description of the male of *Pseudorus dandrettae* Carerra, 1949 (Diptera: Asilidae). – Studia Dipterologica 4(2): 457-462.
- Geller-Grimm, F. 1997c. A new species of *Paraphamartania* from Spain (Diptera: Asilidae). – Stuttgarter Beiträge zur Naturkunde. Serie A (Biologie) 563: 1-5.
- Geller-Grimm, F. 1997d. Raubfliegen (Diptera: Asilidae) [Robber Flies (Diptera: Asilidae)]. – Deutsche Gesellschaft für allgemeine und angewandte Entomologie, Nachrichten 11(1): 32-33.
- Geller-Grimm, F. 1997e. Key to subfamilies of Asilidae (Diptera) after Artigas & Papavero, 1988. – Internet web publication, <http://www.th-darmstadt.de/~fgeller/subfam.htm>
- Geller-Grimm, F. 1998a. *Protolewinella keilbachi* Schumann, 1984 aus dem Baltischen Bernstein (Diptera: Asilidae) [*Protolewinella keilbachi* Schumann, 1984 from the Baltic Amber (Diptera: Asilidae)]. – Studia dipterologica 5(1): 84.
- Geller-Grimm, F. 1998b. Notes on the biology of *Dasygogon diadema* (Fabricius, 1781) (Diptera: Asilidae). – Mitteilungen des Internationalen Entomologischen Vereins 23(1/2): 17-32.

- Geller-Grimm, F. 1999a. Asilidae. – In: Schumann, H. & Bährmann, R. & Stark, A. (eds.): Checkliste der Dipteren Deutschlands. [Asilidae. In: Check list of German Diptera]. – *Studia dipterologica Supplement 2*: 88-90.
- Geller-Grimm, F. 1999b. Raubfliegen-Typen des Senckenberg-Museums in Frankfurt am Main, das überwiegend von Wiedemann und Jaenicke bearbeitet wurde (Insecta, Diptera, Asilidae). [Robber fly type material of the Senckenberg-Museum, Frankfurt am Main, which was studied and determined by Wiedemann and Jaenicke (Insecta, Diptera, Asilidae)]. – *Senckenbergiana biologica* 78: 205-217.
- Geller-Grimm, F. 2000. Die Raubfliegen (Diptera: Asilidae) - eine interessante Insektenfamilie. – *Natur und Museum* 130(1): 16-20.
- Geller-Grimm, F. 2001. Anpassungen von Raubfliegen (Asilidae) an den Lebensraum Düne [Robber flies and their adaptation to the life on sand dunes.]. – In: SandAchse Franken: Forschung und Naturschutz in Sandlebensräumen, Tagungsband: 72-74; Universität Erlangen.
- Geller-Grimm, F. 2002. Robber flies (Diptera: Asilidae) of the Socotra Archipelago, Yemen. – *Fauna of Arabia* 19: 467-489.
- Geller-Grimm, F. 2003a. Photographic atlas and identification key to the robber flies of Germany (Diptera: Asilidae) - Fotoatlas und Bestimmungsschlüssel der Raubfliegen Deutschland (Diptera: Asilidae). Halle (Saale): Ampyx publishing house (CD-ROM, ISBN 3-932795-18-0, in English & German).
- Geller-Grimm, F. 2003b. *Dasypogon diadema* (Fabricius, 1781) – Große Wolfsfliege. Nachrichten der Deutschen Gesellschaft für allgemeine und angewandte Entomologie e.V. 17(3): 118 + cover.
- Geller-Grimm, F. 2004. A world catalogue of the genera of the family Asilidae (Diptera). – *Studia dipterologica* 10(2) (2003): 473-526.
- Geller-Grimm, F. 2005. A new species of the genus *Molobratia* Hull, 1958 from South Korea (Diptera: Asilidae). – *Studia dipterologica* 11(2) [2004]: 581-584.
- Geller-Grimm, F., Dikow, T. & Niehuis, M. 2003. Raubfliegen vom Roßstein bei Dörscheid (Mittelrheintal, Rheinland-Pfalz) nebst Anmerkungen zur Verbreitung in Rheinland-Pfalz (Diptera: Asilidae). [Robber flies from Roßstein near Dörscheid (Rhineland-Palatinate, Rheinland-Pfalz), with notes on the distribution in Rheinland-Pfalz (Diptera: Asilidae)]. – *Fauna und Flora in Rheinland-Pfalz, Zeitschrift für Naturschutz (GNOR)* 10(1): 85-98.
- Geller-Grimm, F. & Geisthardt, M. 1996. The courtship behavior of *Promachus latitarsatus* (Diptera: Asilidae). – *Mitteilungen des Internationalen Entomologischen Vereins* 21(1/2): 21-24.
- Geller-Grimm, F. & Hradský, M. 1998. A new species of *Eremonotus* from Morocco, with some remarks about the subfamily Apocleinae in the Palaearctic region (Diptera, Asilidae). – *Studia dipterologica* 5(1): 61-66.
- Geller-Grimm, F. & Hradský, M. 1999. Die Gattung *Crobilocerus* Loew, 1847 (Diptera, Asilidae). – *Entomologische Zeitschrift* 109(3): 119-123.
- Geller-Grimm, F. & Hradský, M. 2003. The genus *Oligopogon* Loew, 1847 (Diptera: Asilidae) in the Palaearctic region, including the description of new species. [Die Gattung *Oligopogon* Loew, 1847 (Diptera: Asilidae) in der Paläarktis, nebst der Beschreibung neuer Arten]. – *Studia dipterologica* 10(1): 165-179.
- Ghorpadé, K. 1998. A provisional, anecdotal appraisal of Diptera taxonomy in the Indian sub-continent. – *Colemania. Insect Biosystematics* 6: 1-24.
- Gibbs, D. 2002a. Scarcer Diptera found in the Bristol Region in 1999, 2000 and 2001. – *Dipterists Digest* 9: 1-13 (5). [*Asilus crabroniformis*, p. 5].

- Gibbs, D. 2002b. Scarce Diptera found in 2001. In: Dipterists Day Exhibits 2001. – Dipterists Digest 9: 19-21 (20). [*Choerades marginatus*, p. 20].
- Godfrey, A. 1998. The Diptera of Moccas Park National Nature Reserve. – Dipterists Digest 5(2nd Ser.): 44-48; Sheffield. [*Choerades marginatus*, p. 46].
- Godfrey, A. 1999. A review of Diptera from exposed riverine sediments based on literature records. – Dipterists Digest 6(2nd Ser.): 63-82; Sheffield. [*Rhadiurgus variabilis*, p. 68].
- Grayson, A. 2002a. Notes on Asilidae. Copulating pairs of *Machimus atricapillus* (Fallén, 1814). – Larger Brachycera Recording Scheme, Notes on Asilidae, Newsletter 21 [Bulletin of the Dipterists Forum 54]: 2.
- Grayson, A. 2002b. The Yorkshire records of *Asilus crabroniformis* Linnaeus (Diptera: Asilidae). – Larger Brachycera Recording Scheme, Notes on Asilidae, Newsletter 20 [Bulletin of the Dipterists Forum 53]: 5-6.
- Grayson, A. 2004. *Dioctria cothurnata* Meigen, 1820 (Diptera: Asilidae) new to v.c. 65 (North West Yorkshire). – Larger Brachycera Recording Scheme, Newsletter 23 [Bulletin of the Dipterists Forum 57]: 2.
- Grimaldi, D.A. & Cumming, J. 1999. Brachyceran Diptera in Cretaceous ambers and mesozoic diversification of the Eremoneura. – Bulletin of the American Museum of Natural History 239: 124 p. (30-31).
- Grimaldi, D. & Engel, M. 2005. Evolution of the Insects. Cambridge University Press: 755 p. (Asilidae – 492, 521-523).
- Grimaldi, D.A., Nguyen, T. & Ketcham, R. 2000. Ultra-high-resolution X-ray computed tomography (UHR CT) and the study of fossils in amber. – In: Grimaldi, D.A. (ed.): Studies on fossils in amber, with particular reference to the Cretaceous of New Jersey. Leiden: Backhuys Publishers: 498 p. (Asilidae – 77-91).
- Hamilton, J., Yeates, D., Hastings, A., Colless, D., McAlpine, D., Bickel, D., Daniels, G., Schneider, M., Cranston, P. & Marshall, S. 2006. On The Fly - The Interactive Atlas and Key to Australian Fly Families. CD-ROM Australian Biological Resources Study/Centre for Biological Information Technology (CBIT), ISBN-10: 0-642-56845-6; ISBN-13: 978-0-642-56845-8.
- Harusawa, K. 1997. Ecology of *Ceraturgus kawamurae* Matsumura and *Cyrtopogon pictipennis* Coquillett (Diptera, Asilidae). – Hana abu 3: 57-58 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Harusawa, K. 1998a. Some records of *Pogonosoma funebre* Hermann (Asilidae). – Hana abu 5: 44-45 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Harusawa, K. 1998b. Data on the distribution of Japanese Asilidae (1). – Hana abu 5: 46 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Harusawa, K. 1999a. On the genus *Pogonosoma* Rondani, 1856 (Diptera: Asilidae). – Hana abu 7(3): 14-18 [Japanese].
- Harusawa, K. 1999b. Records of robber flies (Asilidae) collected by Yoshihiro Ikezaki. – Hana abu 7: 54 [Japanese].
- Harusawa, K. 1999c. Recorded Notes. – Hana abu 7: 65 [Japanese]. [*Choerades issikii*, *Neoitamus angusticornis*, *Philonicus albiceps*, *Trichomachimus scutellaris*].
- Harusawa, K. 1999d. Occurrence of *Myelaphus dispar* (Loew) (Diptera: Asilidae) from Mt. Ohya in Hyogo Prefecture. – Hana abu 8: 19-21 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Harusawa, K. 1999e. Recorded Notes. – Hana abu 8: 63 [Japanese].

- Harusawa, K. 2000a. Records of robber fly (Diptera: Asilidae) captures. – Hana abu 10: 105-106 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Harusawa, K. 2000b. Note on the ecology of *Choerades komurae* (Matsumura). – Hana abu 10 (2000.11): 97 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Harusawa, K. 2001a. Preliminary investigation on migration of the robber fly: *Neoitamus angusticornis* (Loew, 1858) in Tondabayashi, Osaka Prefecture, Japan (Diptera: Asilidae). – Hana abu 12: 39-42 [Japanese, English summary].
- Harusawa, K. 2001b. Observations on the oviposition and hatching of *Promachus yesonicus* Bigot, 1887 (Diptera: Asilidae). – Hana abu 12: 43-46 [Japanese].
- Harusawa, K. 2002a. Newly recorded robberfly (Diptera: Asilidae) from Japan (1). – Hana abu 13: 31-33, pl. 1 [Japanese]. [*Choerades lapponica*].
- Harusawa, K. 2002b. Observations on the hill topping behavior of *Cyrtopogon pictipennis* Coquillett (Diptera: Asilidae). – Hana abu 13: 33-35 [Japanese].
- Harusawa, K. 2002c. Observations on the oviposition and hatching of *Grypoctonus aino* Speiser, 1928 and *G. hatakeyamae* (Matsumura, 1916) (Diptera: Asilidae). – Hana abu 14: 13-16, pl. 1 [Japanese].
- Harusawa, K. 2003a. New records of Asilidae (Diptera) from Yaku Island, Kagoshima Pref., Japan. – Hana abu 15(1): 82 [Japanese]. [*Choerades ishikii*, *Tolmerus hisamatsui*].
- Harusawa, K. 2003b. New records of Asilidae, collected by Shiraishi, Mori & Haga, part 1-3. – Hana abu 15(1): 89-90 [Japanese].
- Harusawa, K. 2004a. Records of prey of the genus *Grypoctonus* (Diptera: Asilidae), and notes on Bibionidae (Diptera) as their prey. – Hana abu 17(3): 67-69 [Japanese, English summary, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Harusawa, K. 2004b. On the robber fly (Diptera: Asilidae) captured by window traps at Tomakomai Experimental Forest, Field Science Center for Northern Biosphere, Hokkaido University in the year from 1998 to 2000. – Hana abu 17(3): 70-74 [Japanese, English summary].
- Harusawa, K. 2004c. *Harobates* [=*Halobates*?] *japonicus* Esaki, as a prey of *Clinopogon sauteri* Bezzi (Diptera: Asilidae). – Hana abu 17(3): 75-76 [Japanese].
- Harusawa, K. 2004d. Records of *Cyrtopogon pulchripes* Loew (Diptera: Asilidae) from Rishiri Island, Hokkaido, Japan. – Hana abu 17(3): 76-77 [Japanese].
- Harusawa, K. 2004e. New records of Asilidae (Diptera) from Yaku Island, Kagoshima Pref., Japan (2). – Hana abu 17(3): 77-80 [Japanese].
- Harusawa, K. 2004f. A record of *Cyrtopogon pulchripes* Loew (Diptera: Asilidae) from Mt. Tekari, Nagano Prefecture, Japan. – Hana abu 18(10): 53 [Japanese].
- Harusawa, K. 2005a. Book review: Robert A. Cannings, 2002. The Systematics of *Lasiopogon* (Diptera: Asilidae). – Hana abu 19: 70 [Japanese].
- Harusawa, K. 2005b. Records of Asilidae and Syrphidae (Diptera) from Oki Islands, Shimane Prefecture, Japan. – Hana abu 19: 50 [Japanese].
- Harusawa, K. 2005c. Preliminary investigation on migration of the robber fly *Neoitamus angusticornis* (Loew) (Diptera : Asilidae). – Hana abu 20: 101-106 [Japanese, English summary].
- Harusawa, K. 2005d. A record of spider predator for flies (Diptera: Asilidae and Syrphidae). – Hana abu 20: 108 [Japanese].

- Harusawa, K. 2005e. Dr. P.A. Lehr, the worldwide authority on robber flies, has passed away. – Hana abu 20: 126 [Japanese].
- Harusawa, K. 2006a. Manual for the study of robber flies (Diptera: Asilidae) (I). – Hana abu 21: 31-50 [Japanese, English summary].
- Harusawa, K. 2006b. An observation of the courtship behavior of *Grypoctonus hatakeyamae* (Matsumura) (Diptera: Asilidae). – Hana abu 21: 51-52 + plt. [Japanese].
- Harusawa, K. 2006c. Records on the asilids preyed on winged ants (Diptera :Asiidae). – Hana abu 22: 71-72 [Japanese].
- Harusawa, K. & Befu, T. 2003. Records of Laphriinae (Diptera: Asilidae) from Shikoku, Japan. – Hana abu 15(1): 83-87 [Japanese].
- Harusawa, K. & Katsuru, K. 2004. First record of an unknown species of the genus *Xenomyza* (Diptera: Asilidae) from Kyoto Prefecture, Japan. – Hana abu 18: 54-55 [Japanese].
- Harusawa, K., Katsura, K. & Befu, T. 2002. New records of *Ceraturgus* sp. from Honshu and Shikoku, Japan (Asilidae: Diptera). – Hana abu 14: 17-18, pl. 1. [Japanese, English summary].
- Harusawa, K. & Sugimoto, M. 2003. Notes on the distribution of *Pogonosoma*, collected in the SW Islands. – Hana abu 15(1): 89 [Japanese].
- Harvey, M. 1998. *Asilus crabroniformis* & *Choerades marginatus*, p. 25-26 in Dipterists Day Exhibits. – Dipterists Digest 5: 24-26.
- Hasbenli, A. & Bayrakdar, F. 2006. Contribution to Geographic Distribution of *Neoitamus* Osten-Sacken, 1878 (Diptera: Asilidae). – An International Journal of Dipterological Research 17: 99-100.
- Hasbenli, A. & Geller-Grimm, F. 1999. Two new species of *Dysmachus* Loew, 1860 (Asilidae: Diptera) from Turkey. [Zwei neue *Dysmachus*-Arten (Asilidae: Diptera) aus der Türkei]. – Journal of the Entomological Research Society 1(1): 13-19.
- Hasbenli, A., Candan, S. & Alpay, N. 2006. A new species of *Leptogaster* Meigen (Diptera, Asilidae) from Turkey with egg and spermatheca structure. – Zootaxa 1267: 49-57.
- Haupt, J. 2002. Choice of perching sites by East Asian robber flies (Diptera: Asilidae). – European Journal of Entomology 99: 35-42.
- Haupt, J. & Azuma, S. 1998. Faunistic and taxonomic notes on robber flies (Diptera: Asilidae) from the Ryukyu Islands (Japan) with the description of three new species, *Molobratia triangulata* sp.n., *Choerades yaeyamana* sp.n. and *Merodontina silvatica* sp.n. – Deutsche Entomologische Zeitschrift 45(2): 33-42.
- Hauser, M. 2002. Comparison of pupal morphology of Asiloidea with special respect of pupal sensory organs. – Abstracts volume of the 5th International Congress of Dipterology: 99.
- Hauser, M. 2005. Systematics and evolution of the basal lineages of Therevidae (Insecta: Diptera). Ph.D. thesis, University of Illinois at Urbana-Champaign, USA: 327 p.
- Hauser, M. & Irwin, M.E. 2003. The Nearctic Genus *Ammonaios* Irwin and Lyneborg 1981 (Diptera: Therevidae). – Annals of the Entomological Society of America 96(6): 738-765.
- Hauser, M. & Irwin, M.E. 2005. Fossil Therevidae (Insecta: Diptera) from Florissant, Colorado (Upper Eocene). – Journal of Systematic Palaeontology 3(4): 393-401.
- Hawkins, R.D. 1998. *Leptarthrus vitripennis* (Meigen) (Diptera: Asilidae), a robber fly new to Britain. – British Journal of Entomology and Natural History 11: 12-14.
- Hayat, R. 1997. Prey of some Robber Flies (Diptera: Asilidae) in Turkey. – Zoology in the Middle East 15: 87-94.

- Hayat, R. & Alaoglu, O. 1996a. Faunistic and systematic studies on the Asilidae (Diptera) species in Erzurum and neighbouring provinces. II. Laphystiinae, Stichopogoninae, Dasypogoninae, Leptogastrinae and Apocleinae. – Atatürk Üniversitesi, Ziraat Fakültesi, Dergisi 27(1): 111-120.
- Hayat, R. & Alaoglu, O. 1996b. Faunistic and systematic studies on the Asilidae (Diptera) species in Erzurum and neighbouring provinces. III. Asilinae. – Atatürk Üniversitesi, Ziraat Fakültesi, Dergisi 27(1): 121-138.
- Hayat, R. & Caliskan, H. 2003. Ethology of the robber fly *Dasypogon irinetae* Weinberg, 1986 (Diptera, Asilidae). – Zoology in the Middle East 30: 91-94.
- Hayat, R. & Özbek, H. 1999. The genus *Dasypogon* Meigen, 1803 (Diptera: Asilidae) in Turkey, along with new records. – Acta Entomologica Bulgarica 5(1): 42-47.
- Hayhow, S. 2001. Recent Records. – Larger Brachycera Recording Scheme, Newsletter 19 (Winter 2000/2001): 1-5. [*Asilus crabroniformis*, *Eutolmus rufibarbis*, *Lasiopogon cinctus*].
- Hayhow, S. 2004. Interesting Records in 2003. – Larger Brachycera Recording Scheme, Newsletter 23 [Bulletin of the Dipterists Forum 57]: 2. [*Asilus crabroniformis*, *Eutolmus rufibarbis*, *Machimus arthriticus*, *Choerades marginatus*].
- Hayhow, S. 2005. Interesting Records for 2004. – Larger Brachycera Recording Scheme, Newsletter 24: 2. [Bulletin of the Dipterists Forum 59]. [*Asilus crabroniformis*, *Dioctria cothumata*, *Laphria flava*, *Machimus cingulatus*].
- Hayhow, S. 2006. Further notes on the courtship of *Leptarthrus breviostris* (Meigen). – Larger Brachycera Recording Scheme, Newsletter 26: 3. [Bulletin of the Dipterists Forum 62/63 (2007)].
- Heldsingen, P.J. van 1996. A annotated list of the Wiedemann types in the Leiden Museum. – Studia dipterologica 3(2): 171-193.
- Hengst, M. & Artigas, J.N. 2003. Revision del genero *Philonerax* Bromley, 1932 (Diptera: Asilidae: Asilinae) y dos nuevas especies. [Revision of the genus *Philonerax* Bromley, 1932 (Diptera: Asilidae: Asilinae) and two new species]. – Revista Chilena de Historia Natural 76: 287-296.
- Hippa, H. & Stahl, G. 2005. Morphological Characters of Adult Syrphidae. Descriptions and phylogenetic utility. – Acta Zoologica Fennica 215: 72 p.
- Holston, K.C. & Nelson, C.R. 2006. A quantitative evaluation of intraspecific and interspecific variation in eye morphology for *Efferia* Coquillett (Diptera: Asilidae) species. – Proceedings of the Entomological Society of Washington 108: 210-225.
- Horino, M. 2005. Ecology: Copulation behaviour of *Choerades komurae* (Matsumura). – Hana abu 19: 70 [Japanese].
- Hosoda, A. 2005. Flies from Mt Fuji, Shizuoka and the Okegami lake district, Iwata. – Hana abu 20: 91-92 [Japanese].
- Hoste, I. 1997. Roofvliegen: geduldig wachten op een voorbijvliegende prooi [Robber flies: patiently waiting for a passing prey]. – Wielewaal 63(1): 4-7.
- Hostetter, D.L. 2006. Natural Enemies Attacking Grasshopper Nymphs and Adults. – Internet: http://www.sidney.ars.usda.gov/grasshopper/Handbook/1/i_8.htm#Order%20Diptera
- Howden, H.F. 1998. Podolasiini Howden, new tribe, and a revision of the included genera, *Podolasia* Harold and *Podostena* Howden, new genus (Coleoptera: Scarabaeidae: Melolonthinae). – The Coleopterists Bulletin 51(3): 223-255.
- Howe, M.A. 1997. The status of the hornet robberfly *Asilus crabroniformis* in Gwynedd and monitoring of a population at Pen-y-bryn, Llanbedr in Merionethshire, 1992-1996. – Countryside Council for Wales Natural science Report 97/5/4: 6 p.

- Howe, M. 2000. *Neoitamus cothurnatus* (Diptera: Asilidae) new to Wales. – *Dipterists Digest* 7(1): 32.
- Howe, M.A. 2002. A provisional checklist of the invertebrates recorded from Wales. 3. Bra-chyceran flies (Diptera: Xylophagidae to Dolichopodidae). – Science Report. Countryside Council for Wales, Bangor. [Asilidae – 25-28, 37-38, 41-43, 50].
- Howe, M.A. & Howe, E.A. 2001. A review of the Dipterists Forum summer field meeting at Abergavenny, 1997 (7-14 June). – *Dipterists Digest* 8(2nd Ser.): 31-48; Sheffield. [*Pamponerus germanicus* (coastal habitats), p. 33; *Dioctria cothurnata* (riverine) at Skenfrith, p. 36].
- Howe, M.A., Parker, M.J. & Howe, E.A. 2001. A review of the Dipterists Forum summer field meeting in Dorset, 1998 (27 June-4 July). – *Dipterists Digest* 8(2nd Ser.): 135-148; Sheffield. [Asilidae: 17 species].
- Hradský, M. & Geller-Grimm, F. 1996. Eine neue *Stichopogon*-Art von den Kanarischen Inseln (Diptera: Asilidae) [A new *Stichopogon* species from the Canary Islands (Diptera, Asilidae)]. – *Studia dipterologica* 3(2): 365-367.
- Hradský, M. & Geller-Grimm, F. 1997a. Eine neue Art aus der Gattung *Stiphrolamyra* (Diptera, Asilidae, Laphriinae). – *Studia dipterologica* 4(1): 193-196.
- Hradský, M. & Geller-Grimm, F. 1997b. Eine neue *Leptarthrus*-Art aus China (Diptera, Asilidae). – *Mitteilungen des Internationalen Entomologischen Vereins* 22(1/2): 11-14.
- Hradský, M. & Geller-Grimm, F. 1998. Eine neue Art der Gattung *Eutolmus* Loew, 1967 aus Vietnam (Diptera, Asilidae) [A new *Eutolmus* species from Vietnam (Diptera, Asilidae)]. – *Studia dipterologica* 5(2): 249-252.
- Hradský, M. & Geller-Grimm, F. 1999. Revision der Gattung *Grypoctonus* Speiser, 1928 (Diptera: Asilidae). [Revision of the genus *Grypoctonus* Speiser, 1928 (Diptera: Asilidae)]. – *Mitteilungen des Internationalen Entomologischen Vereins* 23(3/4) (1998): 97-114.
- Hradský, M. & Geller-Grimm, F. 2000. First record of an Atomosiini species from Europe (Diptera: Asilidae). – *Studia dipterologica* 7(1): 87-91.
- Hradský, M. & Geller-Grimm, F. 2003. Notes on the genus *Mactea* Richter & Mamaev, 1976 (Diptera: Asilidae) including the description of new species. *Studia dipterologica* 9(2) (2002): 379-392.
- Hradský, M. & Geller-Grimm, F. 2005. The appendiculatus species-group of *Habropogon* Loew, 1847 (Diptera: Asilidae) in the Palaearctic Region, including the description of new species. – *Zootaxa* 1004: 1-14.
- Hrochová, M. 2000. Príspevek K Rozsireni Zastupcu Celedi Roupcovitych (Asilidae, Diptera) Na Severni Morave. [First contribution to the knowledge of the robber flies (Asilidae, Diptera) of Northern Moravia]. Olomouc: Ph.D. Thesis, University of Olomouc; 85 p. + 37 plts.
- Hubbard, A.C. 1996. Suffolk robber flies (Asilidae). – *Suffolk Natural History* 32: 32-34.
- Hull, F.M. 1962. Robber flies of the world. The genera of the family Asilidae. U. S. Natl. Mus. Bull. 224. (Pts. 1 & 2). U. S. Govt. Printing Office. 907 p.
- Ichida, T. 1998. The number of species in Diptera known from Aomori Prefecture. – *Hana abu* 5: 14-16 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ichige, K. 2005. *Stichopogon infuscatus* Bezzi new to Ibaraki Pref. Japan. – *Hana abu* 19: 22 [Japanese].
- International Commission on Zoological Nomenclature. 1999. International Code of Zoological Nomenclature. Fourth Edition. London: The International Trust for Zoological Nomenclature. 306 p.

- Irwin, M.E., Schlinger, E.I. & Thompson, F.C. 2003. Diptera, True Flies. – In: Goodman, S.M. & Benstead, J.P. (eds): The Natural History of Madagascar; 1760 p. + 144 plts (Asilidae – 692-702); Chicago: University of Chicago Press.
- Ito, N. 1999. An update on *Molobratia kanoi* Hradsky. – Hana abu 8: 58 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ito, N. 2001a. Diptera of Sayama hill, Kanto area. Part 1. Syrphidae & Asilidae. – Hana abu 11: 87-91 (91) [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ito, N. 2001b. Diptera of Ohshika village and its neighborhood, Nagano Pref. Part 1. Syrphidae & Asilidae. – Hana abu 11: 91-96 (95-96) [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ito, N. 2002a. My collection of Diptera recorded in Kanagawa Pref., Japan. – Hana abu 13: 91-95 [Japanese].
- Ito, N. 2002b. Some records of Asilidae & Syrphidae from Tochigi Pref., Japan. – Hana abu 13: 95-96 [Japanese].
- Ito, N. 2003. Diptera of Sayama hill, Kanto area. Part 2. Syrphidae and Asilidae. – Hana abu 15(1): 66-76 (74-76) [Japanese].
- Ito, N. & Harusawa, K. 1998. Rediscovery of *Molobratia kanoi* Hradsky (Diptera: Asilidae) from Nagano. – Hana abu 6: 11-15 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ito, N. & Ito, M. 2000. Tabanids, asilids and syrphids collected in Hakkaisan-Tanohara, Mt. Ontakesan, Utaki-mura, Kiso-gun. Nagano pref. – Hana abu 9: 73-74 (73) [Japanese].
- Jacobs, H.-J. 2000. Die Dipteren-Sammlung Carl Friedrich Ketel: Asilidae. – Nova Supplementa Entomologica 14: 68-71.
- Jacobs, H.-J. 2004. Ökofaunistische Untersuchungen an Raubfliegen (Diptera, Asilidae) im Biosphärenreservat Schorfheide-Chorin. – Märkische Entomologische Nachrichten 6(2): 61-79.
- Jaskula, R. 2003. A tiger beetle eaten by fly: predation of *Dasyopogon diadema* Fabr. (Diptera: Asilidae) on *Cicindela hybrida* L. (Coleoptera: Cicindelidae). – Baltic Journal of Coleopterology 3(1): 19-24.
- Jentzsch, M. 2006. Fleigen aus der Sammlung Willy Schlüter et al. im Museum der Natur Gotha (Diptera: Asilidae, Athericidae, Bombyliidae, Conopidae, Hypodermatidae, Startiomyidae und Syrphidae) [Diptera of the Willy Schlüter et al. collection in the "Museum der Natur Gotha (Diptera: Asilidae, Athericidae, Bombyliidae, Conopidae, Hypodermatidae, Startiomyidae und Syrphidae)]. – Studia Dipterologica 12 (2005): 363-368.
- Jones, R.A. 2000a. Another specimen of *Leptarthrus vitripennis* (Meigen) (Diptera, Asilidae) from the North Downs. – Dipterists Digest 7(2): 83.
- Jones, R.A. 2000b. Courtship behaviour in *Leptarthrus vitripennis* (Meigen) (Diptera, Asilidae). – Dipterists Digest 7(2): 83-84.
- Jong, H. de 2002. The types of Diptera described by J.C.H. de Meijere. – Entomologist's Monthly Magazine 138 (1652-1655): 14.
- Jonsell, M. 2005. Fint rovflugeverk för datorn. – Entomologisk Tidskrift 126: 91-92.
- Joseph, A.N.T. & Parui, P. 1997a. Asilid Fauna of West Bengal. Fauna of West Bengal, Part 7 (Record of the Zoological Survey of India): 77-126.
- Joseph, A.N.T. & Parui, P. 1997b. On Asilidae from India present in the Ghorpade collection, Bangalore. – Colemania, Insect Biosystematics 5: 1-30.

- Joseph, A.N.T. & Parui, P. 1998a. Asilidae (Diptera) from Andhra Pradesh, India. – Record of the Zoological Survey of India 97: 1-28.
- Joseph, A.N.T. & Parui, P. 1998b. Fauna of India Diptera (Asilidae) Part I. Calcutta: Zoological Survey of India: 278 p.
- Joseph, A.N.T. & Parui, P. 1999. Asilidae (Diptera) from Andhra Pradesh, India. – Record of the Zoological Survey of India 97(1): 1-25.
- Kanmiya, K. 2002. Flight properties of orthorrhaphous Brachycera flies in tethered flight performance (Insecta: Diptera). – Medical Entomology and Zoology 53, Supplement 2: 109-120.
- Kapoor, V.C. & Kaur, N. 1998. On a collection of asilid flies (Diptera: Asilidae) from India. – Journal of Insect Science 11(2): 149-151.
- Klein, A.-M., Steffan-Dewenter, I. & Tschamtkke, J. 2002. Predator-prey ratios on cocoa along a land-use gradient in Indonesia. – Biodiversity and Conservation 11: 683–693.
- Klimov, P. 2000. Bionomy of acarid mite *Calvoliella laphriae* (Samsinak, 1956) (Acariformes, Acaridae), phoretic on flies of the genus *Laphria* (Diptera, Asilidae). – Chteniya Pamyati Alekseya Ivanovicha Kurentsova 9: 91-104.
- Kotrba, M. 2006. [Catalogue of the Asilidae of the Zoologische Staatssammlung München ZSMC, Germany]. [Unpublished].
- Kovár, I. & Hradský, M. 1996. A new species of the genus *Andrenosoma* Rondani from the Canary Islands (Insecta: Diptera: Asilidae). Reichenbachia. – Schriftenreihe für taxonomische Entomologie 31(40): 225-228.
- Kunkel, B.A. & Hastings, J.M. 1996. Intersexual differences in feeding frequency and prey size in the robber fly *Promachus albifacies* (Diptera: Asilidae): possible influence of male mating behavior. – Transactions of the Kentucky Academy of Science 57(1): 1-5.
- Lange, L. 1999. *Asilus crabroniformis* Linné eine bemerkenswerte Raubfliege in unserem Gebiet. – *Bombus* Faunistische Mitteilungen aus Nordwestdeutschland 3: 171.
- Lange, L. 2001a. Insektenfunde im Süden des Kreises Parchim. – Mitteilungsblatt des Entomologischen Vereins Mecklenburg 5(1): 47-54(51).
- Lange, L. 2001b. Raubfliegen (Diptera, Asilidae) der Marsch- und der Geestbereiche im Landkreis Steinbruch in Schleswig-Holstein. [Robber flies (Diptera, Asilidae) of the marsh and of the sandy heathland areas in the district Steinburg in Schleswig-Holstein]. – Dipteron Zeitschrift für Dipterologie 4(1): 17-22.
- Lange, L. 2002. Die Raubfliegen im Gebiet zwischen Arendsee und Salzwedel (Krs. Salzwedel, Sachsen-Anhalt) nebst Nachträgen aus Mecklenburg und Schleswig-Holstein. – Entomologische Mitteilungen Sachsen-Anhalt 9(2001), Heft 2: 42-46.
- Lange, L. 2003. Erstnachweis der Raubfliege *Dasyopogon diadema* (Fabricius, 1781) in Mecklenburg-Vorpommern (Diptera: Asilidae). – Entomologische Nachrichten und Berichte 47(1): 49.
- LaPierre, L.M. 2000. Prey selection and diurnal activity of *Holcocephala oculata* (F.) (Diptera: Asilidae) in Costa Rica. – Proceedings of the Entomological Society of Washington 102(3): 643-651.
- Lavigne, R.J. 1999. Bibliography update 1977-1995 for the Asilidae (Insecta: Diptera), including short translations from Japanese and Russian. University of Wyoming Agricultural Experiment Station Science Monograph 55. 91 p. [Internet - <http://www.uwyo.edu/ces/PUBS/SM-55.pdf>].
- Lavigne, R.J. 2001. Predator – Prey Database for the family Asilidae (Hexapoda: Diptera). [Internet - <http://www.geller-grimm.de/catalog/lavigne.htm>]; Updated – March 2003.

- Lavigne, R.J. 2003a. Evolution of courtship behaviour among the Asilidae (Diptera), with a review of courtship and mating. – *Studia dipterologica* 9(2)(2002): 703-742; Corrections to Table 1: *Studia dipterologica* 11(1): 22; Halle (Saale).
- Lavigne, R.J. 2003b. Provisional checklist of the Asilidae (Insecta: Diptera) of South Australia, utilizing an updated subfamily classification. – *Records of the South Australian Museum* 36(2): 189-194.
- Lavigne, R.J. 2005. A new species of *Chrysopogon* from South Australia (Diptera: Asilidae: Dasypogoninae). – *Transactions of the Royal Society of South Australia* 130(1): 66-70.
- Lavigne, R.J. 2006a. Synopsis of the genus *Neosaropogon* with a description of a new species of *Neosaropogon* (*Lycotherates*) Hull from South Australia and a description of the male of *Neosaropogon* (*Lycotherates*) *harlequinus* Hull (Diptera: Asilidae: Dasypogoninae). – *Transactions of the Royal Society of South Australia* 131(2): 245-256.
- Lavigne, R.J. 2006b. A new species of *Bathypogon* Loew (Insecta: Diptera: Asilidae) from South Australia with notes on its behaviour. – *Studia dipterologica* 13(1): 171-179.
- Lavigne, R.J., Barr, W.F. & Stephens, G.M. 2001. Checklist of the Asilidae of Idaho. <http://www.albertson.edu/campus/community/museum/IEG/Pubs.html>
- Lavigne, R.J. & Bullington, S.W. 1984. Ethology of *Laphria fernaldi* (Back) (Diptera: Asilidae) in southeast Wyoming. – *Proceedings of the Entomological Society of Washington* 86: 326-336.
- Lavigne, R.J. & Bullington, S.W. 1999. Ethology of *Heteropogon paurosomus* Pritchard (Diptera: Asilidae) in Mexico. – *Journal of the Entomological Research Society* 1(3): 9-19.
- Lavigne, R.J. & Bullington, S.W. 2001. Evidence for territoriality by males of *Laphria fernaldi* (Back) (Diptera: Asilidae). – *Studia dipterologica* 8(2): 415-421.
- Lavigne, R.J. & Bullington, S.W. 2005. Notes on the ethology of *Bohartia martini* Adiseomarto and Wood (Diptera: Asilidae) in Wyoming, USA. – *Proceedings of the Entomological Society of Washington* 107: 968-970.
- Lavigne, R.J., Dennis, S. & Gowen, J.A. 1978. Asilidae literature update - including a brief review of robber fly biology (Insecta: Diptera) 1956-1976. University of Wyoming, Agricultural Experiment Station, Science Monograph 36: 95 p. [Internet - <http://www.uwyo.edu/ces/PUBS/SM-36.pdf>].
- Lehr, P.A. 1996. Robber flies of subfamily Asilinae (Diptera, Asilidae) of Palaearctic. Ecological and morphological analysis, taxonomy and evolution. Vladivostok: Dalnauka. 184 p., 10 pls. [Russian].
- Lehr, P.A. 1998. Robber-flies of the genus *Cyrtopogon* Loew, 1847 (Diptera, Asilidae) of the Palaearctic [Russian]. *Entomologiceskoe Obozreniye* 77(4) [English: *Entomological Review* 78(9)]: 860-887 [1042-1066]; St. Petersburg [Washington].
- Lehr, P.A. 1999. 52. Family Asilidae. – In: Lehr, P.A. (ed.): *Key to the insects of Russian Far East*. Vol. VI. Diptera and Siphonaptera. Pt. 1. Vladivostok: Dalnauka: 591-640. [Russian].
- Lehr, P.A. 2001a. Robber flies of the subfamily Dioctriinae stat. n. (Diptera, Asilidae) from Asia: 1. Taxonomy, ecology, and phylogeny [Russian]. *Entomologiceskoe Obozreniye* 80(1) [English: *Entomological Review* 81(1)]: 194-208 [59-70]; St. Petersburg [Washington].
- Lehr, P.A. 2001b. 52. Family Asilidae. Addition. – In: Lehr, P.A. (ed.): *Key to the insects of Russian Far East*. Vol. VI. Diptera and Siphonaptera. Pt. 2. Vladivostok: Dalnauka: 614-615. [Russian].
- Lehr, P.A. 2002. Robber flies of the subfamily Dioctriinae Hull from Asia: 2. Taxonomy and ecology [Russian]. *Entomologiceskoe Obozreniye* 81(2) [English: *Entomological Review* 82(7)]: 445-459, 526 [797-808]; St. Petersburg [Washington].

- Lelej, A.S., Storozhenko, S.Yu. & Kurzenko N.V. 2003. Pavel Andreyevich Lehr. To the 80 anniversary of birth. Vladivostok. 28 p. [Russian].
- Leslie, M. 2002. Fierce Flies. Science 296: 2303; Washington, D.C.
- Lloyd, D. 2001. Dispersal abilities and population structure of the adult hornet robber fly *Asilus crabroniformis* at Caeau Bwlch SSSI. – CCW Contract Science Report No. 458. Countryside Council for Wales, Bangor.
- Londt, J.G.H. 1996. Afrotropical Asilidae (Diptera) 28. A review of the genus *Oxynton* Janssens, 1951 and its transfer from the subfamily Trigonimiminae to the Stenopogoninae. – Annals of the Natal Museum 37: 173-181.
- Londt, J.G.H. 1997a. The robber flies of Willowmore: an analysis of museum specimens collected over 26 years by Dr J. Braun. – In: Insects in African Economy and Environment. Proceedings of the Joint Congress of the Entomological Society of Southern Africa (11th congress) and the African Association of Insect Scientists (12th congress), 30 June – 4 July 1997: 190-191.
- Londt, J.G.H. 1997b. Afrotropical Asilidae (Diptera) 29. A review of the genus *Saropogon* Loew, 1847 (Dasypogoninae). – Annals of the Natal Museum 38: 137-157.
- Londt, J.G.H. 1998a. Analysis of twenty six years of robberfly data from Willowmore in the Eastern Cape Province of South Africa (Diptera: Asilidae). – African Entomology 6(1): 47-54.
- Londt, J.G.H. 1998b. The Asilidae of Willowmore: a database analysis involving material collected over 26 years. – Abstracts of the Fourth International Congress of Dipterology 6-13th Sept. 1998: 124.
- Londt, J.G.H. 1998c. Afrotropical Asilidae (Diptera) 30. A review of the genus *Storthingomerus* Hermann, 1919 (Laphriinae: Laphriini). – Annals of the Natal Museum 39: 149-164.
- Londt, J.G.H. 1999a. A species of *Habropogon* Loew from Namibia (Diptera: Asilidae: Stenopogoninae). – Cimbabasia. Journal of the State Museum 15: 71-75.
- Londt, J.G.H. 1999b. Transfer of *Stenopogon arabicus* (Macquart, 1838) to *Perasis* Hermann, 1905 (Diptera: Asilidae: Laphystinae). – African Entomology 7: 165-168.
- Londt, J.G.H. 1999c. Butterfly predation by Robber Flies (Diptera: Asilidae). Metamorphosis. – Journal of the Lepidopterists' Society of Southern Africa. 10(1): 24-30.
- Londt, J.G.H. 1999d. Afrotropical Asilidae (Diptera) 31. A review of the genera *Stenopogon* Loew, 1847 and *Rhacholaemus* Hermann, 1907 with the description of new genera and species (Stenopogoninae). – Annals of the Natal Museum 40: 47-82.
- Londt, J.G.H. 2000a. Afrotropical Asilidae (Diptera) 32. A revision of *Anypodetus* Hermann, 1907 with the description of three new species (Laphriinae). – Annals of the Natal Museum 41: 123-138.
- Londt, J.G.H. 2000b. Afrotropical Asilidae (Diptera) 33. A revision of afrotropical *Habropogon* Loew, 1847 (Diptera: Asilidae: Stenopogoninae), with the description of four new species. – Annals of the Natal Museum 41: 139-150.
- Londt, J.G.H. 2001. The status of *Senoprosopis* Macquart, 1838 in the afrotropical asilid fauna (Diptera: Asilidae). – Studia dipterologica 8(2): 469-473.
- Londt, J.G.H. 2002a. Afrotropical Asilinae (Diptera): A provisional key to genera, with a review of the status of *Neomochtherus* Osten Sacken, 1878, and descriptions of new genera and species. – African Invertebrates 43: 11-92.
- Londt, J.G.H. 2002b. A survey of grassland Asilidae (Diptera) at Queen Elizabeth Park, Pietermaritzburg, South Africa. – African Invertebrates 43: 93-108.
- Londt, J.G.H. 2003. A revision of the afrotropical genus *Afromelittodes* Oldroyd & Van Bruggen, 1963 (Diptera: Asilidae: Laphriinae) and discussion of its possible mimetic resemblance to bees of the genus *Megachile*. – African Invertebrates 44(2): 133-146.

- Londt, J.G.H. 2004a. A review of the afrotropical genus *Gonioscelis* Schiner, 1866 (Diptera: Asilidae), with descriptions of new species. – African Invertebrates 45: 21-124.
- Londt, J.G.H. 2004b. A revision of *Laphystotes* Oldroyd, with the description of a new species, and a key of Afrotropical Laphriinae (Diptera: Asilidae). – African Entomology. Journal of the Entomological Society of Southern Africa 12(1): 19-28.
- Londt, J.G.H. 2004c. The status of *Neolophonotus* Engel, 1929 and *Megadrillus* Bigot, 1857 within the Afrotropical asilid fauna (Diptera: Asilidae: Apocleinae). – Studia dipterologica 10(2) (2003): 393-394.
- Londt, J.G.H. 2005. An annotated key to the genera of Afrotropical Apocleinae, with descriptions of six new genera (Diptera: Asilidae). – Tijdschrift voor Entomologie 148: 39-62.
- Londt, J.G.H. 2006a. A review of the afrotropical species of *Nusa* Walker, 1851 (Diptera: Asilidae: Laphriinae). – Tijdschrift voor Entomologie 149: 101-120.
- Londt, J.G.H. 2006b. Predation by Afrotropical Asilidae (Diptera): an analysis of 2000 prey records. African Entomology. – Journal of the Entomological Society of Southern Africa 14(2): 317-328.
- Londt, J.G.H. 2006c. A review of the Afrotropical genus *Rhabdogaster* Loew, 1858 with descriptions of new species (Diptera: Asilidae: Stenopogoninae). – African Invertebrates 47: 243-313.
- Londt, J.G.H., Coe, M. & Russell-Smith, T. 1999. Asilids (Diptera: Asilidae) of Mkomaz. – In: Coe, M. & McWilliam, N. & Stone, G. & Packer, M. (eds): Mkomazi: the Ecology, Biodiversity and Conservation of a Tanzanian Savanna. Royal Geographic Society, London. Chapter 16: 277-279.
- Macfarlane, R.P. 2002. New Zealand robber flies: phenology and biogeography. – Abstracts volume of the 5th International Congress of Dipterology: 137.
- Maes, R. 1996. Een synecologische studie van enkele Diptera groepen van het natuurgebied Groot Schietveld [A synecological study of some Diptera groups of the Nature Preserve "Groot Schietveld"]. Licentiaatsthesis, UIA, Wilrijk.
- Mahr S. 1999. Know your friends: robber flies. – Midwest Biological Control News 6: 1-2.
- Maia, V.C., Couri, M.S., Lamas, C.J.E., Pamplona, D. & de Aires, C.C. 2002. A survey of the Diptera fauna of Serra Do Cipo (Minas Gerais, Brazil). – Entomologist's Monthly Magazine 138: 109-117.
- Majer, J.M. 1997. 2.38. European Asilidae. – In: Papp, L. & Darvas, B. (eds.): Contribution to a Manual of Palaearctic Diptera (with special reference to flies of economic importance), Vol. 2 Nematocera and Lower Brachycera. Budapest: Science Herald 549-566.
- Majer, J.M. 2000. Contributions to data on the dipterous fauna (Diptera: Brachycera, Orthorapha) of the Szársomlyó Hill (Villány Hills), South Hungary. Rhagionidae, Stratiomyidae, Xylomyidae and Asilidae. – Dunántúli Dolgozatok Természettudományi sorozat 10: 347-350 [Hungarian].
- Majer, J.M. 2001a. Checklist of robber-flies of Somogy county (Diptera: Asilidae). – Natura Somogyensis 1: 407-408 [Hungarian].
- Majer, J.M. 2001b. Contribution to the Asilidae fauna of Hungary (Diptera). – Folia Entomologica Hungarica 62: 263-273.
- Majer, J.M. 2001c. Asilidae. – In: Papp, L. (ed.): Checklist of the Diptera of Hungary, 156-163. Budapest: Hungarian natural History Museum.
- Maldès, J.M. 2000. Confirmation de la présence au Maroc de *Satanas gigas* (Eversmann, 1855) et quelques compléments sur sa biologie (Diptera: Asilidae). – Bulletin de la Société entomologique de France 105(4): 426.

- Maldès, J.M. 2002. Deux Asilides nouveaux pour la faune de France: *Eriopogon jubatus* Becker, 1906, et *Eremisca decipiens* (Wiedemann, 1820) (Diptera: Asilidae Stenopogoninae et Asilinae). – Bulletin de la Société entomologique de France 107(5): 501-502.
- Maldès, J.M. 2003. Contribution à l'étude des Diptères Asilidae de Corse: à propos d'*Andrenosoma albopilosum* Villeneuve, 1911, de son identification et de sa présence en France continentale (Asilidae, Laphriinae). – Bulletin de la Société entomologique de France 108(4): 389-391.
- Maldès, J.M. 2004. *Andrenosoma albibarbe* (Meigen, 1820), mise au point et répartition (Diptera, Asilidae). Bulletin de la Société entomologique de France 109(5): 489-490.
- Maldès, J.M. & Musso, J.-J. 2006. Un Diptère mythique de Provence: *Crobilocerus auriger* Musso, 1973 (Diptera: Asilidae). – Bulletin de la Société entomologique de France 111(3): 342-343.
- Maldès, J.M. & Tomasovic, G. 2006. *Lasiopogon fourcatensis* Timon-David, 1950, espèce méconnue (Diptera, Asilidae). – Bulletin de la Société entomologique de France 111(3): 339-342.
- Marcangeli, J. 1998. Notes on the behaviour of the robber fly, *Mallophora ruficauda*, preying on honey bees in Argentina. – Bee World 79(2): 69-70.
- Marshall, S.A. 1998. Kleptoparasitic Chloropidae [*Olcella quadrivittata* (Sabrosky)] feeding and mating on staphylinid prey of Asilidae and on hemipteran prey of Mantodea. – Studia dipterologica 5(1): 13-18.
- Masaru, N. 2001. A shioya-abu (*Promachus yesonicus* Bigot) catching a koshiaki-tonbo (*Pseudothemis zonata* (Burmeister)). – Hana abu 11 (2001.3): 98 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Mazzarolo, L.A. & Amorim, D.S. 2000. *Cratomyia macrorrhyncha*, a Lower Cretaceous brachyceran fossil from the Santana Formation, Brazil, representing a new species, genus and family of the Stratiomyomorpha (Diptera). – Insect Systematics & Evolution 31(1): 91-102.
- Meier, R. & Dikow, T. 2004. The significance of specimen databases from taxonomic revisions for estimating and mapping the global species diversity of invertebrates and repatriating reliable and complete specimen data. – Conservation Biology 18(2): 478-488.
- Menier, J.J. & Tsacas, L. 2001. *Katharma matilei* sp. n. de Madagascar (Diptera, Asilidae, Laphriini). – Revue Française d'Entomologie (N.S.) 23(1): 111-114.
- Merz, B., Bächli, G., Haenni, J.-P., & Gonseth, Y. 1998. Diptera Checklist. Fauna Helvetica 1, 369 p.; Neuchâtel (Centre suisse de cartographie de la faune / Schweizerische Entomologische Gesellschaft).
- Meyer, H.W. 2003. The fossils of Florissant; 258 p. (Asilidae –157-159). Washington & London: Smithsonian Books.
- Miksch, G. 2000. Die Raubfliegen (Diptera: Asilidae) der südlichen Trockenaue. In: Allgöwer, R. et al. [eds.]: Vom Wildstrom zur Trockenaue - Natur und Geschichte der Flusslandschaft am südlichen Oberrhein: 229-232; Ubstadt-Weiher: Verlag Regionalkultur.
- Morris, R.K.A. 2000. A provisional checklist of larger Brachycera and Conopidae (Diptera) for vice-county 17, Surrey. – The London Naturalist 79: 143-157.
- Mostovski, M.B. 1999. On an interesting find of a brachycerous fly (Diptera, Brachycera) in the Jurassic of Kazakhstan. – Paleontologicheskii Zhurnal 4 (July-August 1999): 70-72.
- Musso, J.-J. 1968. Digestion extra-intestinale chez *Stenopogon sabaudus* F. et *Machimus pilipes* Meig. (Dipt., Asilidae). – Bulletin de la Société Zoologie de France 93: 487-497.

- Nagai, S. 2004. Some species of Asilidae (Mushihikiabu) which were noted preying on Long Horn beetles (Kamikirimushi) and Anthribid beetles (Higenagazoumushi). – Hana abu 18: 49-50 [Japanese].
- Nagai, S. & Tagawa, Y. 2001. *Choerades dispar* (Coquillett, 1898) in Nagano Pref., Japan (Diptera: Asilidae). – Hana abu 12: 56 [Japanese].
- Nagatomi, A. 1996. An essay on phylogeny of the orthorrhaphous Brachycera (Diptera). – The Entomologist's Monthly Magazine 132: 95-148.
- Nagatomi, A., Ohishi, H. & Yang, D. 2002. Review of the genera Leptogastrinae (Diptera, Asilidae) through the literature. The Kagoshima University Museum Monographs 1: 111 p.
- Nagatomi, A. & Yang, D. 1998. A review of extinct Mesozoic genera and families of Brachycera (Insecta, Diptera, Orthorrhapha). – The Entomologist's Monthly Magazine 134: 95-192.
- Narchuk, E.P. (ed.) 1997. The place and role of dipteran insects in ecosystems. A collection of scientific papers. St. Petersburg: Zoological Institute. 139 p. [Russian].
- Nartshuk, E.P. 2003. Key to families of Diptera (Insecta) of the fauna of Russia and adjacent countries. St. Petersburg: Zoological Institute. 250 p. [Russian].
- Nelson, C.R. 2000. Systematic key to the *Proctacanthus* of North America, the philodicus group (Diptera: Asilidae). – XXI-International Congress of Entomology, Brazil, Abstract book I, Session 21: 963.
- Niike, M. 2001. A robber fly (*Promachus yesonicus*) caught a dragonfly. – Hana abu 11: 98 [Japanese].
- Nishimoto, Y. 2001. Mating behaviour of *Promachus yesonicus* (Diptera: Asilidae). – Hana abu 12: 71 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- O'Neill, K.M. 1992. Temporal and spatial dynamics of predation in a robber fly (*Efferia staminea*) population (Diptera: Asilidae). – Canadian Journal of Zoology/ Rev. Canadian Zoology 70(8): 1546-1552.
- O'Neill, K.M. 1997. Foraging, mating, and thermoregulatory behavior of *Cyrtopogon willistoni* (Diptera: Asilidae). – Psyche 102 (1995): 123-132; Cambridge.
- O'Neill, K.M. 2001. Observations on the behavior of *Machimus occidentalis* (Hine) and *Machimus formosus* (Hine) (Diptera: Asilidae) in Montana. – Proceedings of the Entomological Society of Washington 103(1): 222-226.
- O'Neill, K.M. & O'Neill, R.P. 2001. Correlates of feeding duration in the robber fly *Efferia staminea* (Williston) (Diptera: Asilidae). – Journal of the Kansas Entomological Society 74: 79-82.
- O'Neill, K.M., Kemp, W.P., Seibert, C., Rolston, M.G., Bess, J. & Philips, T.K. 2001. Natural enemy assemblages on native and reseeded grasslands in southwestern Montana: a family-level analysis. – Western North American Naturalist 61(2): 195-203.
- O'Neill, K.M. & Seibert, C. 1996. Foraging behavior of the robber fly *Megaphorus willistoni* (Cole) (Diptera: Asilidae). – Journal of the Kansas entomological Society 69: 317-325.
- Ohishi, H. 1997. Short Report. Asilidae congregating around flowers [*Ceraturgus kawamurae* Matsumura]. – Hana abu 3: 52. [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ohishi, H. 1998a. On eggs of *Promachus yesonicus* (Diptera, Asilidae). – Hana abu 6: 32 [Japanese].
- Ohishi, H. 1998b. Concerning *Trichomachimus scutellaris* (Diptera, Asilidae). – Hana abu 6(10): 32 [Japanese].

- Ohishi, H. 1998c. Observations on the migration of Diptera on Higashi Mountain (1). – Hana abu 6: 19-25 [Japanese].
- Ohishi, H. 1998d. Recorded Notes. – Hana abu 6: 43-46 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ohishi, H. 1999. Observations on the migration of Diptera on Higashi Mountain (2). Hana abu 7: 36-38 [Japanese].
- Ohishi, H. 2000a. Observation of the migration of Diptera at Higashiyama, Kyoto, Japan preliminary report 3. – Hana abu 10: 71-73 [Japanese].
- Ohishi, H. 2000b. Observations on the preying behavior of *Leptogaster* sp. – Hana abu 10: 104-105 [Japanese].
- Ohishi, H. 2001. Observation of the migration of Diptera on Higashiyama, Kyoto, Japan Preliminary report 4. – Hana abu 12: 53-55 [Japanese].
- Ohishi, H. 2002. *Stichopogon infuscatus* Bezzi new to Kyoto, Japan (Diptera: Asilidae). – Hana abu 13: 37 [Japanese].
- Ohishi, H. 2005. In remembrance of Dr. Akira Nagatomi. – Hana abu 20: 125.
- Ohishi, H. & Otake, H. 2003. Asilidae (Diptera) in seashore of Mie. – Hana abu 16(10): 49-52 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Ohishi, H. & Tagawa, Y. 1997. A review of the genus *Neoitamus* in Japan (1). – Hana abu 3: 15-37.
- Ohishi, H. & Tagawa, Y. 1998. A review of the genus *Neoitamus* in Japan (2). – Hana abu 5: 37-42 [Japanese].
- Ohishi, H. & Takahashi, H. 1999. Robber flies of Hachijo Island, Honsyu, Japan. – Hana abu 7: 7-13 [Japanese].
- Okuno, H. 2000. Asilidae. – Hana abu 9: 96-97 [Japanese].
- Oosterbroek, P. 1998. The Families of Diptera of the Malay Archipelago (Fauna Malesiana Handbooks, No 1). 227 p.; Gainesville: E.J. Brill.
- Ovtshinnikova, O.G. 1998. A brief review of male genital muscles in Brachycera Orthorrhapha (Insecta, Diptera) with special reference to the phylogenetic relationships of families. – Trudy zoologicheskogo Instituta. Akademiya Nauk 276: 143-147.
- Ovtshinnikova, O.G. & Yeates, D.K. 1998. Male genital musculature of Therevidae and Scenopinidae (Diptera: Asiloidea): Structure, homology and phylogenetic implications. – Australian Journal of Entomology 37(1): 27-33.
- Özdikmen, H. 2005. Replacement names for some Asilidae genera (Diptera). – Munis Entomology & Zoology 1(1): 93-96.
- Page, S.H., Gasparich, G.E. & Scarbrough, A.G. 2004. Taxonomical analysis of subfamilies of robber flies (Diptera: Asilidae) using molecular techniques. poster [unpubl.].
- Painter, D. 1997. Monitoring the hornet robberfly *Asilus crabroniformis* at crymlyn Bog NNR 1997. Countryside Council for Wales Internal Report: 11 p.
- Palmer, C.J. 2001. (A selection of Diptera recently collected at various localities in France), p. 10. – In: Dipterists Day Exhibits 2000 - compiled by Editor from exhibitors' notes. Dipterists Digest 8(2nd Ser.): 7-10.
- Pamplona, D.M. & Aires, C.C.C. 1999. Revisao de *Triorla* Parks a descricao de uma especie nova, enfatizando o valor sistematico de espermateca (Diptera, Asilidae). [Revision of *Triorla* Parks and description of a new species emphasizing the systematic value of spermatheca (Diptera, Asilidae)]. – Revista Brasileira de Zoologica 16(4): 1127-1134.
- Panov, A.A. 1999. Retrocerebral endocrine complex and postcerebral portion of the stomatogstric nervous system in higher asilomorphous Diptera. – Zoologicheskyy Zhurnal 78(4): 456-465 [Russian].

- Panov, A.A. 2002. Histological structure of cibarial pump and cephalic foregut in Asilomorpha adults (Diptera). 4. Therevidae, Asilidae, and Leptogastridae. – Zoologicheskyy Zhurnal 81(1): 71-81 [Russian].
- Papavero, N. & Ibanez-Bernal, S. 2001. Contributions to a history of Mexican Dipterology. Part I. Entomologists and their works before the Biologia Centrali-Americana. – Acta Zoologica Mexicana Nueva Serie 84: 65-173.
- Papp, L., Merz, M. & Földvári, M. 2006. Diptera of Thailand. A summary of the families and genera with references to the species representations. – Acta zoologica Academiae Scientiarum hungaricae 52(2-3): 97-269.
- Parker, J. 1998. Observations on *Dioctria cothurnata* Meigen (Diptera: Asilidae) in Cumberland. – Larger Brachycera Recording Scheme Newsletter 16: 5-6.
- Parui, P. 1999a. *Oldroydia* Hull and *Cyrtopogon* Loew (Diptera: Asilidae) from India. – Record of the Zoological Survey of India 97(1): 207-211.
- Parui, P. 1999b. *Saropogon* Loew (Diptera: Asilidae) from India and Nepal. – Record of the Zoological Survey of India 97(1): 213-219.
- Parui, P., Kaur, N. & Kapoor, V.C. 1999. Three new species of Asilidae (Diptera) from Himachal Pradesh, India. – Record of the Zoological Survey of India 97(1): 221-229.
- Parui, P. & Lahhiri, A.R. 1997. Diptera. – In: Director [ed.]: Fauna of Dehli. Calcutta: Zoological Survey of India; 903 p. (Asilidae – 359-389).
- Paston, S. 2006. The robber fly *Choerades marginatus* (Linn.) in Norfolk. – Larger Brachycera Recording Scheme Newsletter 26: 2. [Bulletin of the Dipterists Forum 62/63 (2007)]; Deeping St James, UK.
- Penz, C.M. & Krenn, H.W. 2000. Behavioral adaptations to pollen-feeding in *Heliconius* butterflies (Nymphalidae, Heliconiinae): an experiment using *Lantana* flowers. – Journal of Insect behavior 13(6): 865-880.
- Petersen, F.T. & Meier, R. 2001. A preliminary list of the Diptera of Denmark. – Steenstrupia 26(2): 119-276 (164-165).
- Petersen, F.T., Meier, R. & Larsen, M.N. 2003. Testing species richness estimation methods using museum label data on the Danish Asilidae. – Biodiversity and Conservation 12: 687-701.
- Picker, M., Griffiths, C. & Weaving, A. 2002. Field Guide to Insects of South Africa; 444 p. (Asilidae – 276-281). Cape Town: Struik Publishers.
- Pinchen, B.J., Denton, J.S. & Bird, D.K. 1998. The hornet robberfly *Asilus crabroniformis* Linnaeus - adult behaviour at selected sites in Dorset, Hampshire and Surrey in 1997. English Nature Research Reports No. 274: 33 p.
- Poole, R.W. 1996. Nomina Insecta Nearctica, a Check List of the Insects of North America. Volume 3: (Diptera, Lepidoptera, Siphonaptera). Entomological Information Services (PO Box 4350, Rockville, Maryland, 20849-4350).
- Portillo, M., Sierra, M.E. & Báez, M. 2002. Asilidae. – In: Carles-Tolrá Hjorth-Andersen, M. (ed.): Catálogo de los Diptera de España, Portugal y Andorra. Zaragoza: Monografías Sociedad Entomológica Aragonesa 8: 95-88.
- Rabinovich, M. & Corley, J.C. 1997. An important new predator of honey bees. The robber fly *Mallophora ruficauda* Wiedemann (Diptera, Asilidae) in Argentina. – American Bee Journal 137(4): 303-306.
- Raney, H. – 2004. –Robber Flies (Arkansas). – Homepage: <http://www.hr-rna.com/RNA/Robber%20main%20page.htm>
- Rasnitsyn, A.P. & Quicke, D.L.J. (eds.) 2002. History of Insects. Dordrecht, The Netherlands: Kluwer Academic Publisher. 517 p. [Asilidae – p. 343, 365].

- Reemer, M. 1999. Nieuwe en oude vindplaatsen van de roofvlieg *Machimus cowini* in Nederland (Diptera: Asilidae). – Nederlandse Faunistische Mededelingen 9: 143-144.
- Reeves, W.K., Scarbrough, A.G. & McCreddie, J.W. 2006. New records for *Leptopteromyia americana* Hardy (Diptera: Asilidae) in Alabama. – Proceedings of the Entomological Society of Washington 108(3): 739.
- Reichwein, J.F. & van Eck, A.P.W. 1996. Asilidae (Roofvliegen). – In: Zuijlen, J.W. van et al. (eds.): Brand-Stof. Tilburg: Insektenwerkgroep K.N.N.V. afdeling Tilburg: (p.40).
- Rozkošný, R. & Vahara, J. 1998. Diptera of the Pálava Biosphere Reserve of UNESCO, I. FOLIA, Biologia 99, 219 p. [Appendix 1 & 2].
- Rueda, M.C. 1998. Contribución al conocimiento de la tribu Atomosiini (Diptera: Asilidae: Laphriinae): redescrición de *Cerotainia leonina* Hermann, 1912 y descripción de una especie nueva. [Contribution to the knowledge of the tribe Atomosiini (Diptera: Asilidae: Laphriinae): redescription of *Cerotainia leonina* Hermann, 1912 and description of a new species]. – Acta zoológica lilloana 44(1): 167-175.
- Rueda, M.C. -1999.- Catálogo de las especies de la Familia Asilidae (Diptera) de Colección del IFML: I. Asilinae – Grupos *Mallophora*, *Lecania*, *Proctacanthus*, *Lochmorrhynchus*, *Glaphyropyga*, *Efferia*, *Eichoichemus* y *Eicherax*. – CONICET. Fundación Miguel Lillo. INSUE. Facultad de Ciencias Naturales e Instituto Miguel Lillo. Tucumán. Argentina. 12 p.
- Rueda, M.C. -1999.- Catálogo de las especies de la Familia Asilidae (Diptera) de Colección del IFML: II. Asilinae – Grupos *Ommatius* y *Asilus* (Asilini s. s) – Dasygogoninae, Trigonimiminae y Stenopogoninae. CONICET. Fundación Miguel Lillo. INSUE. Facultad de Ciencias Naturales e Instituto Miguel Lillo. Tucumán. Argentina. 11 p.
- Rueda, M.C. -1999.- Catálogo de las especies de la Familia Asilidae (Diptera) de Colección del IFML: II. Laphriinae, Tribus Andrenosomini, Atomosiini y Laphriini. CONICET. Fundación Miguel Lillo. INSUE. Facultad de Ciencias Naturales e Instituto Miguel Lillo. Tucumán. Argentina. 6 p.
- Rueda, M.C. 2000. Taxocaenosis of the family Asilidae (Insecta: Diptera) in one subtropical area of Argentina. – XXI-International Congress of Entomology, Brazil, Abstract book I, Session 21: 966.
- Rueda, M.C. -2004. Catálogo de las especies de la familia Asilidae (Diptera) de la colección del IFML: I. Asilinae - Grupos *Mallophora*, *Lecania*, *Proctacanthus*, *Lochmorrhynchus*, *Glaphyropyga*, *Efferia*, *Eichoichemus* y *Eicherax* [Catalogue of the species of the family Asilidae (Diptera) in the IFML Collection: I. Asilinae - Genera *Mallophora*, *Lecania*, *Proctacanthus*, *Lochmorrhynchus*, *Glaphyropyga*, *Efferia* /y/ *Eicherax*]. – Boletín del Museo Nacional Historia Naturaleza de Paraguay 15 (1-2): 82 – 94.
- Sabrosky, C.W. 1999. Family-group names in Diptera. – In: Thompson, F.C. (ed.): Diptera Data Dissemination Disk 1 (1998). CD-ROM & Myia 10: 360 p.
- Sakurai, S. & Harusawa, K. 2003. [New record of *Ceraturgus* sp. (Diptera: Asilidae) from Fukushima Pref., Japan]. – Hana abu 15(1): 88 [Japanese].
- Sato, N. 2006. *Leptogaster trimucronotata* Hermann, 1917. – Hana abu 22: [Cover].
- Sato, N. 2006. [First record of *Leptogaster trimucronotata* for Japan]. – Hana abu 21: 80 + plt. [Japanese].
- Satou, N. 2005. Photographic report on *Stichopogon infuscatus* Bezzi. – Hana abu 19: 47-49, cover [Japanese].
- Scarborough, A.G. 1996. The genus *Leptogaster* (Diptera: Asilidae) from the West Indies. – Entomological News 107(4): 193-206.

- Scarborough, A.G. 1997a. New and old species of *Ommatius* Wiedemann (Diptera: Asilidae) from Hispaniola. – *Insecta Mundi* 11(1): 9-24.
- Scarborough, A.G. 1997b. West Indian species of *Beameromyia* Martin (Diptera: Asilidae). – *Insecta Mundi* 11(3-4): 237-246.
- Scarborough, A.G. 2000. Two additional species of robber flies of the genus *Ommatius* Wiedemann (Diptera: Asilidae) from the Bahamas and with replacement names for two other species. – *Proceedings of the Entomological Society of Washington* 102(4): 912-918.
- Scarborough, A.G. 2002. Redescription of two species of *Ommatius* Wiedemann, with lectotype and paralectotype designations for *Ommatius tenellus* van der Wulp and range extension, and a replacement name for *Ommatius tibialis* Ricardo (Diptera: Asilidae). – *Proceedings of the Entomological Society of Washington* 104(3): 680-686.
- Scarborough, A.G. 2002. Synopsis of the Neotropical *holosericeus* complex of the genus *Ommatius* Wiedemann (Diptera: Asilidae): *ampliatius* and *holosericeus* species groups. – *Transactions of the American Entomological Society* 128(2+3): 133-222.
- Scarborough, A.G. 2003. The Afrotropical *Ommatius flavipennis* species group (Diptera: Asilidae), with descriptions of six new species. – *Proceedings of the Entomological Society of Washington* 105(3): 611-629.
- Scarborough, A.G. 2005a. *Afroesticus*, a new afrotropical Ommatine genus with twenty species and two species groups. – *Zootaxa* 1041: 1-76.
- Scarborough, A.G. 2005b. Synopsis of *Aireina* Frey and *Damalis* Fabricius (Diptera: Asilidae) from Southwest Asia and a new name for *D. dimidiata* Joseph & Parui. – *Journal of the New York Entomological Society* 113(3-4): 129-158.
- Scarborough, A.G. 2006. Two species of *Clinopogon* Bezzi (Diptera: Asilidae: Stenopogoninae) from Sabah, Malaysia. – *Proceedings of the Entomological Society of Washington* 108: 92-100.
- Scarborough, A.G. & Biglow, A. 2004. New species of *Astochia* Becker (Diptera: Asilidae) from Thailand. – *Transactions of the American Entomological Society* 130(1): 135-145.
- Scarborough, A.G. & Constantino, J. 2005a. The genus *Ommatius* Wiedemann, *Dilatipennis* species group (Diptera: Asilidae). – *Proceedings of the Entomological Society of Washington* 107: 789-807.
- Scarborough, A.G. & Constantino, J. 2005b. A new species of robber fly of the *insula* species group of *Merodontina* Enderlein (Diptera: Asilidae) from Vietnam. – *Entomological News* 116(3): 131-136.
- Scarborough, A.G. & Hill, H.N. 2000a. Ommatine robber flies (Diptera: Asilidae) from Sri Lanka. – *Oriental Insects* 34: 341-407.
- Scarborough, A.G. & Hill, H.N. 2000b. The *insula* species group of *Merodontina* Enderlein (Diptera: Asilidae). – *Studia dipterologica* 7(1): 93-108.
- Scarborough, A.G. & Hill, H.N. 2005. *Pygommatus* Scarborough & Marascia, a valid ommatine genus (Diptera: Asilidae) with new combinations and new species from the Philippines. – *Zootaxa* 1055: 1-22.
- Scarborough, A.G. & Marascia, C.G. 1996. Status of the genus *Emphysomera* Schiner, 1866 (Diptera: Asilidae), with a synopsis of Afrotropical species. – *Annals of the Natal Museum* 37: 191-213.
- Scarborough, A.G. & Marascia, C.G. 1999. Synopsis of the Oriental and Australian species of *Emphysomera* Schiner (Diptera, Asilidae). – *Mitteilungen aus der zoologischen Sammlung des Museums für Naturkunde in Berlin, Deutsche Entomologische Zeitschrift* 46(2): 203-229.

- Scarborough, A.G. & Marascia, C.G. 2000. Revision of *Ommatius* Wiedemann (Diptera: Asilidae): subgenus *Metommatius* Hull, 1962. – *Annals of the Natal Museum* 41: 157-179.
- Scarborough, A.G. & Marascia, C.G. 2003. Revision of *Ommatius* Wiedemann (Diptera: Asilidae). IV. *Pygommatius* subgen. nov. with twenty-five Afrotropical species. – *Zootaxa* 228: 94 p.
- Scarborough, A.G., Marascia, C.G. & Hill, H.N. 2003. The Afrotropical species of the genus *Ommatius* Wiedemann, 1821 (Diptera: Asilidae): *longipennis* and *sinuatus* species-groups. *African Entomology*. – *Journal of the Entomological Society of Southern Africa* 11(2): 233-259.
- Scarborough, A.G. & Perez-Gelabert, D.E. 2003. *Ommatius* Wiedemann (Diptera: Asilidae) from Hispaniola: five new species and a modified key, phenology, and distribution records of species. – *Boletín de la Sociedad Entomológica Aragonesa* 33: 41-58.
- Scarborough, A.G. & Perez-Gelabert, D.E. 2005. Review of *Wilcoxius* Martin (Diptera: Asilidae) with five new species. – *Boletín de la Sociedad Entomológica Aragonesa* 36: 41-49.
- Scarborough, A.G., Perez-Gelabert, D.E. & Page, S.H. 2005. Synopsis of leptogastrines (Diptera: Asilidae) from Hispaniola. – *Transactions of the American Entomological Society* 131: 29-67.
- Scarborough, A.G. & Silverman, C. 2004. The genus *Clephydronera* Becker (Diptera: Asilidae) in Thailand with a key to species. – *Studia dipterologica* 11(1): 219-232.
- Schacht, W. 2002. Weitere Insekten aus Gambia, Westafrika [Further records of insects from The Gambia]. – *Entomofauna. Zeitschrift für Entomologie* 23(13): 149-156 (151).
- Schumann, H. 2003. Erster Nachtrag zur Checkliste der Dipteren Deutschlands. – *Studia dipterologica* 9(2) (2002): 437-445.
- Shelly, T.E. -1986a.- Rates of prey consumption by Neotropical robber flies (Diptera: Asilidae). – *Biotropica* 18: 166-170.
- Shelly, T.E. 1986b. Foraging success of Neotropical robber flies: variation with attack distance and angle. – *Pan-Pacific Entomologist* 62: 124-127.
- Shi, Y. 1997. Diptera: Asilidae. – In: Yang Xingke (ed.): *Insects of the Three Gorge Reservoir area of Yantze river. Part 2*. Chongqing (Chongqing Publishing House): 975-1847 (1458-1465).
- Shi, Y. & Pei, H. 1999. Diptera: Asilidae. – In: *Fauna and Taxonomy of Insects in Henan* 4: 388-390 [Chinese].
- Skevington, J.-H. 1999. New Canadian records of Asilidae (Diptera) from an endangered Ontario ecosystem. – *The Great Lakes entomologist* 32(4): 257-265.
- Skidmore, P. 1997a. Survey of the insect fauna of the dung of ungulates on Exmoor. Exmoor National Park Internal Report: 46 p.
- Skidmore, P. 1997b. The status of the hornet robberfly *Asilus crabroniformis* in South Wales. – *Countryside Council for Wales Internal Report*: 32 p.
- Skidmore, P. 1997c. –Insects of the British cow-dung community. Field Studies Council, AIDGAP Occasional Publication No. 21: -[Asilidae, p. 107].
- Skidmore, P. 1999. The status of the hornet robberfly *Asilus crabroniformis* in certain National Trust properties in Devon. – *National Trust Internal Report*: 37 p.
- Smart, M.J. 1997. *Eutolmus rufibarbis* rediscovered in the New Forest. – *Larger Brachycera Recording Scheme Newsletter* 15: 9.
- Smart, M.J. -1999. Dorchester Field Meeting., Asilidae: p. 32 In: *Dipterists Day Exhibits 1998* compiled by Editor from exhibitors' notes. – *Dipterists Digest* 6(2nd Ser.): 29-32.
- Smart, M.J. 2002. Some rare or extinct Asilidae. In: *Dipterists Day Exhibits 2001*. – *Dipterists Digest* 9: 19-21 (21).

- Smart, M.J. 2003. [Comments on when and by whom *Dioctria baumhaueri* and *D. hyalipennis* were synonymised]. In: Corrections and changes to the Diptera checklist (9). – Dipterists Digest 10(1): 58-60 (59).
- Smart, M.J. 2005. Identification of the females of the smaller species of *Machimus* sensu lato (Diptera, Asilidae) with a note on the morphology of the ventral abdominal and thoracic plates. – Dipterists Digest 12(1): 61-68.
- Smith, M.N. 2000a. The hornet robberfly *Asilus crabroniformis*: land use and livestock grazing regimes at sites in England. – English nature Research Reports 387: 1-30.
- Smith, J. 2000b. Population dynamics of the adult *Asilus crabroniformis*. Bsc thesis, University of Reading.
- Smith, M.N. 2001. The current distribution of the Hornet Robberfly *Asilus crabroniformis* Linnaeus (Diptera, Asilidae) in England and Wales. – Dipterists Digest 8(2): 79-84.
- Soria, S.de J. van Mello, R.P.de 1998. Ocorrência de *Proleptis lucifer* (Wiedemann, 1828) (Diptera, Asilidae) no sul do Brasil, com anotações morfológicas sobre larvas e pupas. – Entomologia y Vectores 5(6): 279-294.
- Soria, S. de J.m Mello, R.P.de & de Oliveira, A.M. 2004. Novos registros de *Proleptis lucifer* (Wiedemann, 1928) (Diptera, Asilidae) como predador de *Eurhizococcus brasiliensis* (Hempel in Wille, 1922) (Hemiptera, Margarodidae) em diferentes regiões viticultoras do Rio Grande do Sul, Brasil. – Entomologia y Vectores 11(2): 323-331.
- Spalding, A. 1998. A survey of the hornet robberfly *Asilus crabroniformis* at National Trust Sites Cotehele, Cadsonbury and Lansallos for the National Trust. Camborne, Spalding Associates (Environmental) Ltd. Unpublished client report.
- Stark, J., Bonacum, J., Rensen, J. & DeSalle, R. 1999. The evolution and development of Dipteran wing veins: a systematic approach. – Annual Review of Entomology 44: 97-129.
- Stoks, R. & Bruyn, L. De 1996. Intensive feeding of the robberfly *Eutolmus rufibarbis* (Diptera Asilidae) on the damselflies *Enallagma cyathigerum* and *Lestes sponsa* (Odonata). – Bulletin & Annales de la Société royale Belge d'Entomologie 132: 427-431.
- Stubbs, A.E. 1997a. Observations on egg laying by the robberfly *Machimus rusticus* (Diptera: Asilidae). – Larger Brachycera Recording Scheme Newsletter 15: 9-10.
- Stubbs, A.E. 1997b. Flies. British Wildlife 8: 190-192, 326-327.
- Stubbs, A.E. 1998. Variation in *Laphria marginata* (Asilidae). – Larger Brachycera Recording Scheme Newsletter 16: 6-9.
- Stubbs, A.E. 2004. Review of the 'Photographic atlas and identification key to the robber flies of Germany (Diptera: Asilidae)'. – British Journal of Entomology and Natural History 17: 50.
- Stubbs, A. & Drake, M. 2001. British soldierflies and their allies. 512 p.
- Stuckenberg, B.R. 1999. Antennal evolution in the Brachycera (Diptera), with a reassessment of terminology relating to the flagellum. – Studia dipterologica 6(1): 33-48.
- Sugahara, M. & Kondou, K. 2005. *Apis cerana japonica* Rad. killing a female *Promachus ysonicus* Bigot by making a spherical swarm around it. – Hana abu 20: 87-88.
- Sugimoto, M. & Ito, N. 1999. Facts concerning *Merodontina sylvatica*. – Hana abu 7: 54 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Suhartawan 1997. Fenologi dan biologi hama uret *Holotrichia helleri* Brsk. di pabrik gula Prajekan. [Phenology and biology of *Holotrichia helleri* Brsk., a sugarcane grub at Prajekan sugar estate]. – Bulletin Pusat Penelitian Perkebunan Gula Indonesia 145: 21-37 [Indonesian].

- Suludere, Z., Candan, S., Kalender, Y. & Hasbenli, A. 2000. Ultrastructure of the chorion of *Machimus rusticus* (Meigen, 1820) (Diptera, Asilidae). – Journal of the Entomological Research Society 2(2): 63-71.
- Surakarn, R. & Yano, K. 1999. Natural enemies of Chironomidae (Diptera) in paddy fields. – Makonagi Acta Dipterologia 20: 1-18.
- Sutou, M. 2005. In memory of Dr. Akira Nagatomi. – Hana abu 20: 124.
- Taber, S.W. & Fleenor, S.B. 2003a. Chapter 5. True Flies. In: Insects of the Texas Lost Pines. – Moody Natural History Series 33: 68-72.
- Taber, S.W. & Fleenor, S.B. 2003b. Range extension, habitat, and review of the rare robber fly *Orthogonis stygia* (Bromley). – Southwestern Entomologist 28(1): 85-87.
- Tagawa, Y. 1999. A new record of the robber-fly (Diptera: Asilidae) from Japan. – Hana abu 7: 5-6, Fig.1 on p.1 [Japanese, English translation by Y. Tagawa (transla 5) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Tagawa, Y. 2001. First record of *Cyrtopogon pulchripes* Loew 1871 from Japan's main island. – Hana abu 11: 97 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Tagawa, Y. 2006. Occurrence of the genus *Orthogonis* Hermann (Diptera, Asilidae) in Japan, with the description of a new species. – Japanese Journal of Systematic Entomology 12 (2): 239-242. (Fig. 1-8)
- Tagawa, Y. & Shionaga, S. 2005. Brachycerous Diptera of the Akasaka Imperial Gardens and the Tokiwamatsu Imperial villa, Tokyo. (Asilidae, Stratiomyiidae, Coenomyiidae and Bombiliidae). – Memoirs of the National Science Museum 39: 313-316. (Fig. 1-9) [Japanese, English summary].
- Tagawa, Y. & Yamamoto, E. 2000. Asilidae (Diptera) in Odamiyama and the surrounding areas (Shikoku, Japan). – Nature of Odamiyama 2: 897-905 [Japanese].
- Takahashi, H. 1998. Note on *Pogonosoma funebre* Hermann. – Hana abu 6: 36 [Japanese].
- Takahishi, H. 2003. Records of *Pogonosoma funebre*. – Hana abu 15(1): 81 [Japanese].
- Tamaki, N. 1997. 34. Asilidae. – In: Insects of Saitama, Vol. 2 (Diptera); 405 p. (Asilidae – 57-63, Fig. 309 - 310). Ohmiya City, Saitama Prefecture, Japan [Japanese].
- Tanaka, S. 2003. Records of three species of flies from Yamaguchi Pref. Japan (Diptera: Asilidae and Pyrgotidae). – Hana abu 15(1): 62 [Japanese].
- Tano & Tadashi. 2006. Additions to the list of Diptera collected at Tsushima, Nagasaki prefecture. – Hana abu 21 (2006. 3): 93 [Japanese]. [*Dioctria nakanensis*].
- Theodor, O. 1980. Diptera: Asilidae. Fauna Palaestina, Insecta II. Israel Academy of Sciences & Humanities, Jerusalem. 448 p.
- Thompson, F.C. 2004. Biosystematic Database of World Diptera. Washington: Diptera Data Dissemination Disk (CD-ROM) 2.
- Tomasovic, G. 1996a. Notes sur les Asilidae paléarctiques (Diptera, Brachycera, Asilidae) (1 - 3). – Bulletin & Annales de la Societe royale Belge d'Entomologie 132: 161-164.
- Tomasovic, G. 1996b. *Laphria ephippium* (Fabricius, 1781): Un insecte remarquable dans la Reserve Naturelle de la Warchenne (Diptera, Asilidae: Laphriinae). – Les Naturalistes Verviétois. Bulletin Trimestriel septembre 3: 57-58.
- Tomasovic, G. 1997a. Recensement d'*Holopogon nigripennis* (Meigen, 1820) (Diptères, Asilidae) en Belgique. – Natura Mosana 50(4): 107-110.
- Tomasovic, G. 1997b. Deux Asilidae nouveaux pour la faune marocaine récoltés par la Mission 'Calypso' (Diptera, Brachycera). – Bulletin & Annales de la Societe royale Belge d'Entomologie 133: 315-316.
- Tomasovic, G. 1998a. Evolution de la faune des Asilidae (Diptères Brachycères) de Belgique au cours de ce dernier siècle. – Notes fauniques de Gembloux 35: 7-19.

- Tomasovic, G. 1998b. Notes sur les Asilidae Paléarctiques (Diptera, Brachycera) (4 - 8). – Bulletin & Annales de la Société royale Belge d'Entomologie 134: 133-138.
- Tomasovic, G. 1999a. A propos des Asilidés. – OPIE, Insectes, No. 112. 1: 7-8.
- Tomasovic, G. 1999b. Mise à jour du genre *Neoitamus* Osten-Sacken, 1878 de l'Ouest et du Sud européen avec description d'une espèce nouvelle de Grèce (Diptera Asilidae). – Bulletin de la Société royale Belge d'Entomologie 135: 91-94.
- Tomasovic, G. 1999c. Notes sur les Asilidae paléarctiques (Diptera Brachycera) (9). New species of *Iranopogon*. – Bulletin de la Société royale Belge d'Entomologie 135: 94-96.
- Tomasovic, G. 1999d. Nom nouveau pour *Leptogaster maculipennis* Janssens, 1957 (Diptera Asilidae). – Bulletin de la Société royale Belge d'Entomologie 135: 96-97.
- Tomasovic, G. 1999e. Anomalie alaire chez des *Stichopogon inaequalis* Loew, 1847 (Diptera Asilidae) de Sardigne. – Bulletin de la Société royale Belge d'Entomologie 135: 203.
- Tomasovic, G. 1999f. Notes sur les Asilidae paléarctiques (Diptera Brachycera) (10 et 11). Description et répartition géographique de 2 espèces nouvelles de *Dasyopogon* du groupe *diadema* (Fabricius, 1781). – Bulletin de la Société royale Belge d'Entomologie 135: 216-221.
- Tomasovic, G. 1999g. Notes sur les Asilidae paléarctiques (Diptera Brachycera) (12 et 13). *Andrenosoma cornuta* Oldroyd, 1972, *Leptogaster subtilis* Loew, 1847, et *Satanas gigas* (Evers, 1855). – Bulletin de la Société royale Belge d'Entomologie 135: 221-222.
- Tomasovic, G. 2000. Notes sur les Asilidae paléarctiques (Diptera Brachycera) (14 et 18) *Laphria flava* (Linne 1761), *Laphria bomboides* Macquart 1849, and *Machimus cowini* (Hobby, 1946). – Bulletin de la Société royale Belge d'Entomologie 136: 60-62.
- Tomasovic, G. 2001a. Révision de matériaux typique du Museum für Naturkunde der Humboldt-Universität, Berlin, du genre *Eutolmus* Loew, 1848 (Diptera: Asilidae) ainsi que de *E. albicapillus* Janssens, 1968, et *E. albiventris* Villeneuve, 1920. Description de *E. wahisi* sp. n. – Notes fauniques de Gembloux 42: 67-83.
- Tomasovic, G. 2001b. Une nouvelle espèce de *Dysmachus* Loew, 1860 d'Algérie (Diptera, Asilidae). – Notes fauniques de Gembloux 42: 85-87.
- Tomasovic, G. 2001c. Communications brèves: *Dioctria longicornis* Meigen, 1820 recapturé après 37 ans d'absence [*Dioctria longicornis* Meigen, 1820 recaptured after a 37 year absence]. – Notes fauniques de Gembloux 43: 53.
- Tomasovic, G. 2001d. Asilidae (Diptera) conservés dans les collections de l'Institut royal des Sciences naturelles de Belgique. – Bulletin de la Société royale Belge d'Entomologie 137: 48-52.
- Tomasovic, G. 2001e. Étude sur Bibionidae, Conopidae et Asilidae (Diptères) d'un site de la région liégeoise (ru de Targnon, Theux, Belgique). – Notes fauniques de Gembloux 44: 85-93.
- Tomasovic, G. 2001f. Notes sur les Asilidae paléarctiques (Diptera Brachycera) (19) avec la description d'une espèce nouvelle de *Pamponerus* Loew, 1849 de Grèce. – Bulletin de la Société royale Belge d'Entomologie 137: 126-127.
- Tomasovic, G. 2002a. Étude sur matériaux typiques du complexe génital mâle de sept espèces du genre *Erax scopoli*, 1763 (Diptera Asilidae) avec la description de trois espèces nouvelles [Study of the type material of the male genital complex for seven species of the genus *Erax* Scopoli 1763 (Diptera Asilidae) with descriptions of three new species]. – Notes fauniques de Gembloux 46: 27-37.
- Tomasovic, G. 2002b. Comment exercer un suivi de la biodiversité par l'étude des Asilidae (Diptera: Brachycera)? – Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Suppl. 72: 149-152.

- Tomasovic, G. 2002c. Discussion sur le statut de *Pagidolaphria egregia* (van der Wulp, 1898) (Diptera Asilidae Laphriini). – Bulletin de la Société royale Belge d'Entomologie 138: 75-76.
- Tomasovic, G. 2002d. Résumé sur la connaissance des Asilidae (Diptera Brachycera) de Guyane française et description de trois espèces nouvelles. – Bulletin de la Société royale Belge d'Entomologie 138: 85-90.
- Tomasovic, G. 2002e. Etude sur matériaux typiques du complexe génital mâle de spet espèce du genre *Erax* Scopoli, 1763 (Diptera Asilidae) avec la description de trois espèces nouvelles. – Notes fauniques de Gembloux 46: 27-37.
- Tomasovic, G. 2003a. Étude systématique et géographique sur les espèces espagnoles de *Machimus* Loew, 1849 (Diptera Asilidae). – Notes fauniques de Gembloux 50: 99-112.
- Tomasovic, G. 2003b. *Smeringolaphria bicolorata*, nouvelle espèce d'Asilidae de Madagascar (Diptera: Laphriinae, Laphriini). – Notes fauniques de Gembloux 51: 49-52.
- Tomasovic, G. 2003c. *Oligopogon hybotinus* (Loew, 1847), nouveau genre et nouvelle espèce pour la Turquie (Diptera: Asilidae). – Notes fauniques de Gembloux 51: 74.
- Tomasovic, G. 2003d. Recensement des Asilidae de Corse (Diptère Brachycère). – Bulletin de la Société royale Belge d'Entomologie 139: 259-262.
- Tomasovic, G. 2004a. Description of a new species of *Aneomochtherus* Lehr, 1996 from China (Diptera, Asilidae, Neomochtherini). – Bulletin de la Société royale Belge d'Entomologie 140: 145-147.
- Tomasovic, G. 2004b. Description de *Machimus achterbergi* sp. Nov. du Portugal et réflexion sur les *Machimus* Loew, 1849 de Madère (Diptera: Asilidae). – Bulletin de la Société royale Belge d'Entomologie 140: 148-151.
- Tomasovic, G. 2005a. Asilidae de la province de Ü (Tibet, Chine). – Notes fauniques de Gembloux 58: 29-35.
- Tomasovic, G. 2005b. Description de *Stenopogon cressius* sp. n. (Diptera Asilidae) de l'île de Crète. – Bulletin de la Société royale Belge d'Entomologie 141: 61-62.
- Tomasovic, G. 2005c. New Asilidae (Diptera) from Thailand: Contribution 2. – Bulletin de la Société royale Belge d'Entomologie 141: 163-167.
- Tomasovic, G. 2005d. Genus *Nusa* Walker, 1851: three new species from Cambodia and notes on the genus (Diptera: Asilidae: Laphriinae). – Bulletin de la Société royale Belge d'Entomologie 141: 168-173.
- Tomasovic, G. 2006a. Étude sur les genres d'Asilidae (Diptères) recensés de 2003 à 2005 sur le site d'Angkor (Cambodge). – Belgian Journal of Entomology 6: 11-15.
- Tomasovic, G. 2006b. Distribution des espèces de *Cyrtopogon* Loew, 1847 en Europe avec note sur *Cyrtopogon lateralis* (Fällen, 1814), espèce également sibérienne. – Notes fauniques de Gembloux 59(3): 149-153.
- Tomasovic, G. 2006c. Présence de *Leptogaster cylindrica* sur l'île de Crète (Diptera: Asilidae). – Notes fauniques de Gembloux 59(3): 155-156.
- Tomasovic, G. 2006d. Étude sur des Asilinae de Madagascar: description du mâle d'*Afromochtherus annulata* (Martin, 1964) et établissement de 3 nouvelles combinaisons (Diptera: Asilidae). – Notes fauniques de Gembloux 59(3): 145-148.
- Tomasovic, G. 2006e. Une nouvelle espèce d'*Hoplopheromerus* Becker, 1925 de Chine est décrite. La présence d'espèces d'*Emphysomera* Schiner, 1866 est citée pour la première fois au Cambodge (Diptera Asilidae). – Bulletin de la Société royale Belge d'Entomologie 142: 68-71.
- Tomasovic, G. & Baugnée, J.-Y. 2001. Communications brèves: *Dioctria longicornis* Meigen, 1820 recapturé après 37 ans d'absence. – Notes fauniques de Gembloux 43: 53.

- Tomasovic, G. & Braet, Y. 2001. Description d'une nouvelle espèce de *Pseudorus* Walker, appartenant à un complexe mimétique néotropical (Diptera: Asilidae). – *Lambillionea* 101(3): 379-385.
- Tomasovic, G. & Carrières, E. 2003. Huit espèces d'Asilidae (Diptera, Brachycera) nouvelles pour le Luxembourg. – *Bulletin de la Société Naturelles de Luxembourg* 103: 73-77.
- Tomasovic, G. & Colingnon, P. 2004. Rétrospective sur *Leptogaster cylindrica* (De Geer, 1776) (Diptera: Asilidae) en Belgique. – *Natura Mosana* 57: 43-49.
- Tomasovic, G. & Dekoninck, W. 2000. Données sur la faune des Asilidae de la Flandre Orientale. – *Notes fauniques de Gembloux* 41: 23-32.
- Tomasovic, G., Dils, J. & Maldès, J.M. 2003. Notes sur les Asilidae paléarctiques (Diptera Brachycera) (20). Concordance entre systématique et répartition géographique dans un groupe d'Asilidae. Désignation du lectotype de *Machiremisca periscelis* (Macquart in Lucas, 1849) comb.n. – *Bulletin de la Société royale Belge d'Entomologie* 139: 91-93.
- Tomasovic, G. & Grootaert, P. 2003. New Asilidae (Diptera) from Thailand: contribution 1. – *Bulletin de la Société royale Belge d'Entomologie* 139: 252-258.
- Tomasovic, G. & Libert, P.N. 1999. Retour ou redécouverte de *Molobratia teutonius* (Linné, 1767) en Belgique (Diptera Asilidae). – *Bulletin de la Société royale Belge d'Entomologie* 135: 201-202.
- Tomasovic, G. & Males, J.-M. 1997. Première liste de Diptères Asilidae de la circonscription administrative du Languedoc-Rousillon. – *Bulletin & Annales de la Société royale Belge d'Entomologie* 133: 309-314.
- Tominaga, S. & Harusawa, K. 2000. Distribution records of two species of Asilidae. – *Hana abu* 9: 85 [Japanese].
- Torres, R.F. & Del-Claro, K. 2000. Mimicry dynamics of wasps and other insects in Southern Brazil. – XXI-International Congress of Entomology, Brazil, Abstract book I, Session 06: 300.
- Truscott, L. 1999. The hornet robberfly *Asilus crabroniformis* L. (Diptera, Asilidae): Odonata as prey. – *Journal of the British Dragonfly Society* 15(2): 50.
- Utsuki, N. 2006. A new record of the genus *Maira* (Diptera: Asilidae) from Japan. – *Hana abu* 22: 70 [Japanese]. [*Maira aenea*].
- Vaňhara, J. & Rozkosný, R. 1997. Czech and Slovak Dipterological Literature 1986-1995. Brno: Masaryk University: 170 p.
- van Veen, M. 1996. De roofvliegen van Nederland. Stichting Uitgeverij Koninklijke. – Nederlandse Natuurhistorische Vereniging 216: 120 p.
- van Veen, M. & Aartsen, B. van 2002. De roofvlieg *Stichopogon elegantulus* nieuw voor Nederland (Diptera: Asilidae). – *Nederlandse Faunistische Mededelingen* 16: 77-79.
- van Veen, M. & Zeegers, T. 1998. Rode en Groene Lijsten voor roofvliegen (Diptera: Asilidae): een kritische beschouwing. *Entomologische Berichten*. – Nederlandse Entomologische Vereniging 58(6): 118-123.
- Vieira, R., Castro, Almeida, D., Alvim, E. & I. & Bravo, F. 2006. Asilidae (Diptera) da Bahia, Brasil: sinopse das espécies e chave de identificação. – *Sitientibus Série Ciências Biológicas* 6(4): 243-256 [Portuguese, English Summary].
- Vieira, R., Castro, I. & Bravo, F. 2004a. Two new species of *Ommatius* Wiedemann (Diptera: Asilidae) from Brazil. *Zootaxa* 764: 1-7.
- Vieira, R., Castro, I. & Bravo, F. 2004b. A new species of *Ommatius* Wiedemann (Diptera: Asilidae) from Brazil. – *Zootaxa* 1017: 19-24.
- Wagner, T. 1996. Zusammensetzung der baumbewohnenden Arthropodenfauna in Wäldern Zentralafrikas; mit Anmerkungen zur Nebelmethode und zum Morphotypen-Verfahren. – *Mitteilungen des Internationalen Entomologischen Vereins* 21(1/2): 25-42 (35).

- Waki, I. 2006. *Stichopogon infuscantus* Bezzi new to Kanagawa Pref., Japan (Diptera, Asilidae). – Hana abu 22: 80 [Japanese].
- Wappler, T. 2003. Die Insekten aus dem Mittel-Eozän des Eckfelder Maares, Vulkaneifel. – Mainzer Naturwissenschaftliches Archiv Beiheft 27: 234 p. + 18 pls. (156-158).
- Weber, G. & Lavigne, R. 2004. Notes on the behaviour of *Blepharotes coriarius* (Wiedemann, 1830) (Diptera: Asilidae) with a description of the pupal case. *Studia dipterologica* 11(1): 13-21.
- Wedmann, S. 2000. Die Insekten der oberoligozänen Fossilagerstätte Enspel (Westerwald, Deutschland). – Mainzer Naturwissenschaftliches Archiv, Beiheft 23: 154 p. (Asilidae – 98-99).
- Weinberg, M. 1996. Note concernant la présence des asilides (Diptera, Asilidae) dans le Parc National Retezat (Roumanie). – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 36: 251-253.
- Weinberg, M. 1999. Specifications on the synonyms of genus *Cyrtopogon* Loew, 1847 (Diptera: Asilidae). – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 41: 337-338.
- Weinberg, M. 2001a. Diptera (pars) preserved at the Natural Sciences Museum of Iasi (Romania). – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 43: 433-436.
- Weinberg, M. 2001b. Three Asilinae species (Diptera: Asilidae) described by Loew and their present status. – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 43: 235-240.
- Weinberg, M. 2001c. Terminalia of three *Stenopogoninae* species (Diptera: Asilidae) from Spain. – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 43: 241-247.
- Weinberg, M. & Bächli, G. 1998a. Asilidae. 38. – In: Merz, B., Bächli, G., Haenni, J.-P. & Gonseth, Y. (eds.): *Diptera Checklist. Fauna Helvetica* 1, 169-172; Neuchâtel (Centre suisse de cartographie de la faune / Schweizerische Entomologische Gesellschaft).
- Weinberg, M. & Bächli, G. 1998b. Asilidae (Diptera) from Switzerland conserved at the California Academy of Sciences. – *Mitteilungen der schweizerischen entomologischen Gesellschaft* 71: 219-222.
- Weinberg, M. & Bächli, G. 1998c. On the status of *Palamopogon longibarbus* (Loew, 1857) (Diptera, Asilidae). – *Mitteilungen der schweizerischen entomologischen Gesellschaft* 71: 389-393.
- Weinberg, M. & Bächli, G. 1999. Comparative analysis of Swiss species of *Cyrtopogon* Loew (Diptera, Asilidae), based on the genitalia of both sexes. – *Mitteilungen der schweizerischen entomologischen Gesellschaft* 72: 195-208.
- Weinberg, M. & Bächli, G. 2001. Four new species of Asilidae (Diptera) from Spain. – *Mitteilungen der schweizerischen entomologischen Gesellschaft* 74: 151-163.
- Weinberg, M. & Bächli, G. 2005. A new synonym of *Leptogaster subtilis* Loew, 1847 (Diptera: Asilidae). – *Mitteilungen der schweizerischen entomologischen Gesellschaft* 78: 19-22.
- Weinberg, M. & Hayat, R. 1997a. Asilidae (Diptera) recorded in Turkey. – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 39: 161-168.
- Weinberg, M. & Hayat, R. 1997b. Diagnosis completion for *Dasypogon irinelae* Weinberg, 1986 (Diptera: Asilidae). – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 39: 169-173.
- Weinberg, M., Hofmann, C. & Bächli, G. 1996. Les asilides suisses (Diptera: Asilidae) de la collection du Musée de zoologie de Lausanne (Suisse). – *Bulletin romand d'Entomologie* 14(1): 51-71.

- Weinberg, M. & Pârnu, C. 1999. Asilidae (Diptera) from Indonesia collected by the expedition of 'Grigore Antipa' National Museum of natural History (1991). – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 41: 339-365.
- Weinberg, M. & Petrescu, A. 2004a. *Dysmachus cristatus* (Wiedemann, 1820) (Diptera: Asilidae) in Romania. – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 46: 227-232.
- Weinberg, M. & Petrescu, A. 2004b. New data on the presence of some Asilidae (Diptera) in Romania. – Travaux du Muséum d'Histoire Naturelle 'Grigore Antipa', Bucarest 47: 251-261.
- Weiss, M.R. 2001. Vision and learning in some neglected pollinators: beetles, flies, moths, and butterflies. – In: Thomson, J.D. & Chittka, L. (eds): Cognitive ecology of pollination: Animal behavior and floral evolution. Cambridge, New York: Cambridge University Press: 344 p. (Asilidae – 171-190).
- Werner, D. 1997. Die Dipterenfauna verschiedener Mülldeponien und Kompostierungsanlagen in der Umgebung von Berlin unter besonderer Berücksichtigung ihrer Ökologie und Bionomie. – Studia dipterologica, Supplement 1: 176 p. (Asilidae – 67-68).
- Werner, D. & Pont, A.C. 2003. Dipteran predators of simuliid blackflies: a worldwide review. – Medical and Veterinary Entomology, 17 (2): 115-132.
- Wildermuth, H. 2006. Reciprocal predation involving Odonata, Asilidae and Saltatoria. – International Journal of Odonatology 9(2): 225-234.
- Winterton, S.L., Merritt, D.J., O'Toole, A., Yeates, D.K. & Irwin, M.E. 1999. Morphology and histology of the spermathecal sac, a novel structure in the female reproductive system of Therevidae (Diptera: Asiloidea). – International Journal of Insect Morphology and Embryology 28: 273-279.
- Wolff, D. 1999. Die deutschen Raubfliegen (Diptera, Asilidae) in der Sammlung des Überseemuseums Bremen. – TenDenZen Supplement, Übersee-Museum Bremen 1999: 105-114.
- Wolff, D. 2000a. Die deutschen Raubfliegen (Diptera, Asilidae) in der Sammlung des Zoologischen Museums der Universität Hamburg. – Entomologische Mitteilungen aus dem zoologischen Museum Hamburg 13(162): 181-190.
- Wolff, D. 2000b. Die deutschen Raubfliegen (Diptera, Asilidae) in den Sammlungen norddeutscher Museen III. – Beiträge zur Naturkunde Niedersachsens 53: 180-191.
- Wolff, D. 2003. Raubfliegen (Diptera, Asilidae) aus Deutschland im Museum für Naturkunde der Humboldt Universität zu Berlin. – Märkische Entomologische Nachrichten 5(2): 31-58.
- Wolff, D. 2005. Raubfliegen (Diptera: Asilidae) aus Deutschland in norddeutschen Museen – V. Natur und Heimat 65(2): 33-48.
- Wright, A.S. 2002. Some recent records of scarce or local Diptera from the isle of Wight. – Dipterists Digest 9: 81-83 (81). [*Eutolmus rufibarbis*, p. 81].
- Xu, H.-C. & Yu, G.-R. 1998. Diptera: Asilidae and Stratiomyidae. – In: Insects of Longwangshan Nature Reserve. (ed.): Wu Hong. China Forestry Publishing House: 309-310.
- Yeates, D.K. 2002. Relationships of extant lower Brachycera (Diptera): a quantitative synthesis of morphological characters. – Zoologica Scripta 31: 105-121.
- Yeates, D.K., Irwin, M.E. & Wiegmann, B.M. 2002. A new family-level taxon of asiloid flies (Diptera: Brachycera: Asiloidea), based on a new genus and species from Chile, South America. – Abstracts volume of the 5th International Congress of Dipterology 273-274.
- Yeates, D.K. & Wiegmann, B.M. 1999. Congruence and controversy: Toward a higher-level phylogeny of Diptera. – Annual Review of Entomology 44: 397-428.

- Yonetsu, A. 1998. Ovipositing behavior of *Promachus yesonicus* Bigot (Asilidae). – Hana abu 5: 46 [Japanese, English translation by Nihashi & Lavigne (transla 6) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Yoshida, H. 2002. The kinds of two winged flies (Diptera) found in Kobe, North Ward. – Hana abu 14: 49-50 [Japanese, English translation by Fukaya & Lavigne (transla 8) at <http://www.geller-grimm.de/catalog/transla.htm>].
- Young, C. 1999. A robberfly (Diptera: Asilidae) habit in Chollabuk Province, South Korea. – Bulletin of the Amateur Entomologists' Society 58(427): 230-232.
- Young, C.L. 2004. Robber flies of South Korea. – Homepage: <http://www.korobbers.com/>
- Young, C.L. 2005. Robber flies of South Korea I. South Korean species of the subfamily Stenopogoninae Hull (Diptera, Asilidae). – Studia dipterologica 12(1): 93-108.
- Young, C.L. 2006. Robber flies of South Korea II. South Korean species of the subfamily Asilinae Latreille, 1802 (Diptera, Asilidae). – Zootaxa 1132: 1-30.
- Zaitzev, V.F., Lelej, A.S., Storozhenko, S.Yu. & Kurzenko N.V. 2006. To the memory of P.A. Lehr (1923-2005). – Entomologicheskoe Obozrenie 85(3): 695-704 [Russian, with bibliography of P.A. Lehr, all taxa described by him, and taxa dedicated to him].
- Zborowski, P. & Storey, R. 1998. A field guide to insects in Australia. New Holland Publishers Pty. Ltd, Sydney.London.Cape Town, 207 p. [Asilidae – 140,141: Male robber fly Asilidae-Asilinae (20 mm long), robber fly, *Laphria* sp., Asilidae (25 mm long)].
- Ziegler, J. & Menzel, F. 2000. Die historische Dipteren-Sammlung Carl Friedrich Ketel. Revision einer zwischen 1884 und 1903 angelegten Sammlung von Zweiflüglern (Diptera) aus Mecklenburg-Vorpommern. – Nova Supplementa Entomologica 14: 1-266.

© **Far Eastern entomologist (Far East. entomol.)** Journal published since October 1994.
Editor-in-Chief: S.Yu. Storozhenko
Editorial Board: A.S. Lelej, V.S. Sidorenko, N.V. Kurzenko
Address: Institute of Biology and Soil Science, Far East Branch of Russian Academy of
Sciences, 690022, Vladivostok-22, Russia.
E-mail: entomol@ibss.dvo.ru FAX: (4232) 310 193