

Publication list

Dietemann Vincent PD Dr. rer. nat.

PUBLICATIONS in peer-reviewed journals

Bibliometry

h-index: 17

835 citations by 633 documents for 46 articles

publication range 2002-2017

46. Eyer M, Neumann P, **Dietemann V**, 2017. Social regulation of ageing by young workers in the honey bee, *Apis mellifera*. *Experimental Gerontology* 87: 84–91
45. Lin ZG, Page P, Li L, Qin Y, Zhang Y, Hu FL, Neumann P, Zheng HQ, **Dietemann V**, 2016. Go East for better health: Eastern honey bees, *Apis cerana*, are more hygienic compared to Western honey bees, *Apis mellifera*. *PLoS ONE* 11(9): e0162647
44. Eyer M, Neumann P, **Dietemann V**, 2016. A look into the cell: honey storage in honey bees, *Apis mellifera*. *PLoS ONE* 11(8): e0161059
43. Page P, Lin ZG, Buawangpong N, Zheng HQ, Hu FL, Neumann P, Chantawannakul P, **Dietemann V**, 2016. Social apoptosis in honey bee superorganisms. *Scientific Reports* 6, 27210
42. Adjlane N, Dainat B, Gauthier L, **Dietemann V**, 2016. Atypical viral and parasitic pattern in Algerian honey bee subspecies *Apis mellifera intermissa* and *A. m. sahariensis*. *Apidologie* 47: 631–641 DOI 10.1007/s13592-015-0410-x
41. Strauss U, **Dietemann V**, Human H, Crewe R M, Pirk CWW, 2016. Resistance rather than tolerance explains survival of savannah honeybees (*Apis mellifera scutellata*) to infestation by the parasitic mite, *Varroa destructor*. *Parasitology* 143: 374-87 DOI 10.1017/S0031182015001754
40. Eyer M, Greco MK, Lang J, Neumann P, **Dietemann V**, 2016. No spatial patterns for early nectar storage in honey bee colonies. *Insectes Sociaux* 63: 51–59 DOI10.1007/s00040-015-0432-4
39. Yañez O, Zheng HQ, Su XL, Hu FL, Neumann P, **Dietemann V**, 2015. Potential for virus transfer between the honey bees *Apis mellifera* and *A. cerana*. *Journal of Apicultural Research* 54: 179–191
38. Strauss U, Pirk CWW, Crewe RM, Human H, **Dietemann V**, 2015. Impact of *Varroa destructor* on honeybee (*Apis mellifera scutellata*) colony development in South Africa. *Exp Appl Acarol* 65: 89–106
37. Strauss U, Pirk CWW, **Dietemann V**, Crewe RM, Human H, 2014. Infestation rates of *Varroa destructor* and *Braula coeca* in the savannah honey bee (*Apis mellifera scutellata*). *Journal of Apicultural Research* 53: 475–477 DOI 10.3896/IBRA.1.53.4.10
36. **Dietemann V** et al., 2013. Standard methods for Varroa research. In **V Dietemann; J D Ellis; P Neumann (Eds)** *The COLOSS BEEBOOK, Volume II: standard methods for Apis mellifera pest and pathogen research*. *Journal of Apicultural Research* 52(4): DOI: 10.3896/IBRA.1.52.1.09
35. Human H, Brodschneider R, **Dietemann V**, Dively G, Ellis J, Forsgren E, Fries I, Hatjina F, Hu F-L, Jaffé R, Köhler A, Pirk CWW, Rose R, Strauss U, Tanner G, Tarpy DR, van der Steen JJM, Vejsnaes F, Williams GR, Zheng H-Q, 2013. Miscellaneous standard methods for *Apis mellifera* research. In **V Dietemann; J D Ellis; P Neumann (Eds)** *The COLOSS BEEBOOK, Volume I: standard methods for Apis mellifera research*. *Journal of Apicultural Research* 52(4): <http://dx.doi.org/10.3896/IBRA.1.52.4.10>
34. **Dietemann V**, Ellis J, Neumann P, 2013. The COLOSS BEEBOOK Volume II, Standard methods for *Apis mellifera* pest and pathogen research: Introduction. *Journal of Apicultural Research* 52(4) DOI 10.3896/IBRA.1.52.4.16

33. Dietemann V, Ellis J, Neumann P, 2013. The COLOSS BEEBOOK Volume I, Standard methods for *Apis mellifera* research: Introduction. Journal of Apicultural Research 52(4) DOI 10.3896/IBRA.1.52.4.23
32. Dietemann V, Ellis J, Neumann P, 2013. The COLOSS BEEBOOK - Part 1. Journal of Apicultural Research 52(1) DOI 10.3896/IBRA.1.52.1.01
31. Strauss U, Human H, Gauthier L, Crewe RM, Dietemann V, Pirk CWW, 2013. Seasonal prevalence of pathogens and parasites in the savannah honeybee (*Apis mellifera scutellata*). Journal of Invertebrate Pathology 114: 45–52 DOI: 10.1016/j.jip.2013.05.003
30. Williams G, Dietemann V, Ellis J, Neumann P, 2012. An update on the COLOSS network and the “BEEBOOK: standard methodologies for *Apis mellifera* research”. Journal of Apicultural Research 51: 151–152
29. Zheng H-Q, Wei W-T, Wu L-M, Hu F-L, Dietemann V, 2012. Fast determination of royal jelly freshness by a chromogenic reaction. Journal of Food Science 77: S247-S252. DOI: 10.1111/j.1750-3841.2012.02726.x
28. Dietemann V, Pflugfelder J, Anderson D, Charrière J-D, Chejanovsky N, Dainat B, de Miranda J, Delaplane K, Dillier F-X, Fuch S, Gallmann P, Gauthier L, Imdorf A, Koeniger N, Kralj J, Meikle W, Pettis J, Rosenkranz P, Sammataro D, Smith D, Yañez O, Neumann P, 2012. *Varroa destructor*: research avenues towards sustainable control. Journal of Apicultural Research 51: 125–132 DOI: 10.3896/IBRA.1.51.1.15
27. Yañez O, Zheng H-Q, Hu F-L, Neumann P, Dietemann V, 2012. A scientific note on Israeli acute paralysis virus infection of Eastern honey bee *Apis cerana* and vespine predator *Vespa velutina*. Apidologie 43: 587–589 DOI: 10.1007/s13592-012-0128-y
26. Zheng H-Q, Dietemann V, Hu F-L, Crewe RM, Pirk CWW, 2011. A scientific note on the lack of effect of mandible ablation on the synthesis of royal scent by honeybee queens. Apidologie 43:471–473 DOI: 10.1007/s13592-011-0114-9
25. Human H, Pirk CWW, Crewe RM, Dietemann V, 2011. The honeybee disease American foulbrood – An African perspective. African Entomology 19: 551–557
24. Zheng H-Q, Dietemann V, Crewe RM, Hepburn R, Hu F-L, Yang M-X, Pirk CWW, 2010. Pheromonal predisposition to social parasitism in the honeybee *Apis mellifera capensis*. Behavioral Ecology 21: 1221–1226
23. Zheng H-Q, Hu F-L, Dietemann V, 2010. Changes in composition of royal jelly at different times: consequences for quality standards. Apidologie 42: 39–47
22. Ellis MB, Nicolson SW, Crewe RM, Dietemann V, 2010. Brood comb as a humidity buffer in honeybee nests. Naturwissenschaften 97: 429–433
21. Dietemann V, Pirk CWW, Crewe RM, 2009. Is there a need for conservation of Honeybees in Africa? Apidologie 40: 285–295
20. Jaffé R, Dietemann V, Crewe RM, Moritz R, 2009. Temporal variation in the genetic structure of a drone congregation area: An insight into the population dynamics of wild African honeybees (*Apis mellifera scutellata*). Molecular Ecology 18: 1511–1522
19. Jaffé R, Dietemann V, Allsopp MH, Costa C, Crewe RM, Dall’Olio R, de la Rúa P, El-Niweiiri MAA, Fries I, Kezic N, Meusel M, Paxton RJ, Shaibi T, Stolle E, Moritz RFA, 2009. Estimating the density of honeybee colonies across their natural range to fill the gap in pollinator decline censuses. Conservation Biology 24: 583–593
18. Zheng HQ, Jin SH, Hu FL, Pirk CWW, Dietemann V, 2009. Maintenance and application of multiple queen colonies in commercial beekeeping. Journal of Apicultural Research 48: 290–295
17. Dietemann V, Pirk CWW, Hu F-L, Jin S-H, Zheng H-Q, Hepburn HR, Radloff SE, Crewe RM, 2008. Self-assessment in insects: Honeybee queens know their own strength. PLoS ONE 3: e1412

16. Moritz R, **Dietemann V**, Crewe RM, 2008. Determining colony densities in wild honeybee populations (*Apis mellifera*) with linked microsatellite DNA markers. *Journal of Insect Conservation* 12: 455–459
15. Ellis MB, Nicolson SW, Crewe RM, **Dietemann V**, 2008. Hygropreference and brood care in the honeybee (*Apis mellifera*). *Journal of Insect Physiology* 54: 1516–1521
14. **Dietemann V**, Neumann P, Härtel S, Crewe RM, 2007. Pheromonal dominance and the selection of a socially parasitic honeybee worker lineage (*Apis mellifera capensis* Esch.). *Journal of Evolutionary Biology* 20: 997–1007
13. Human H, Nicolson S, Pirk CWW, **Dietemann V**, 2007. Influence of pollen quality on ovarian development in honeybees (*Apis mellifera scutellata*) *Journal of Insect Physiology* 53: 649–655
12. **Dietemann V**, Lubbe A, Crewe RM, 2006. Human factors facilitating the spread of a parasitic honeybee in South Africa. *Journal of Economic Entomology* 99: 7–13
11. **Dietemann V**, Pflugfelder J, Härtel S, Neumann P and Crewe RM, 2006. Social parasitism by honeybee workers (*Apis mellifera capensis* Esch.): evidence for pheromonal resistance against host queens. *Behavioural Ecology and Sociobiology* 60: 785–793
10. Schäfer MO, **Dietemann V**, Pirk CWW, Neumann P, Hepburn H, Tautz J, Crailsheim K, 2006. Pheromonal regulation of reproduction and pollen consumption of honeybee workers (*Apis mellifera capensis* Esch.). *Journal of Comparative Physiology* 192: 761–768
9. Brent C, Peeters C, **Dietemann V**, Crewe RM, Vargo E, 2006. Hormonal correlates of reproductive status in the queenless ponerine ant, *Strebognathus peetersi*. *Journal of Comparative Physiology A* 192: 315–320
8. Human H, Nicolson S, **Dietemann V**, 2006. Do honeybees, *Apis mellifera scutellata*, regulate humidity in their nest? *Naturwissenschaften* 93: 397–401
7. **Dietemann V**, Peeters C, Hölldobler B, 2005. Changes in cuticular hydrocarbons of future reproductives correlate with the triggering of worker policing in the bulldog ant *Myrmecia gulosa*. *Behavioural Ecology and Sociobiology* 58: 486–496
6. **Dietemann V**, Peeters C, Hölldobler B, 2005. Role of the queen in regulating reproduction in the bulldog ant *Myrmecia gulosa*: control or signalling? *Animal Behaviour* 69: 777–784
5. **Dietemann V**, Peeters C, Hölldobler B, 2004. Gamergates in the ant *Myrmecia gulosa*. *Naturwissenschaften* 91: 432–435
4. Ramaswamy K, Peeters C, Yuvana SP, Varghese T, Pradeep HD, **Dietemann V**, Karpakakunjaram V, Cobb M, Gadagkar R, 2004. Social mutilation in the Ponerine ant *Diacamma*: cues originate in the victims. *Insectes Sociaux* 51: 410–413
3. **Dietemann V**, Peeters C, Liebig J, Thivet V, Hölldobler B, 2003. Cuticular hydrocarbons mediate discrimination of reproductives and nonreproductives in the ant *Myrmecia gulosa*. *Proceedings of the National Academy of Sciences USA* 100: 10341–10346
2. **Dietemann V**, Peeters C, Hölldobler B, 2002. Caste specialization and differentiation in reproductive potential in the phylogenetically primitive ant *Myrmecia gulosa*. *Insectes Sociaux* 49: 289–298
1. **Dietemann V**, Peeters C, 2000. Queen influence on the shift from trophic to reproductive eggs laid by workers of *Pachycondyla apicalis*. *Insectes Sociaux* 47: 223–228

BOOKS and BOOK CHAPTERS

5. **Dietemann V**, Ellis J, Neumann P, 2013. The COLOSS BEEBOOK – a manual of standard research methods for *Apis mellifera*, IBRA publications, 1,000 pp.
4. **Dietemann V** et al., 2013. Standard methods for Varroa research. In **V Dietemann; J D Ellis; P Neumann (Eds)** *The COLOSS BEEBOOK, Volume II: standard methods for Apis mellifera pest and pathogen research*. *Journal of Apicultural Research* 52(4): DOI: 10.3896/IBRA.1.52.1.09
3. Human H, Brodschneider R, **Dietemann V**, Dively G, Ellis J, Forsgren E, Fries I, Hatjina F, Hu F-L, Jaffé R, Köhler A, Pirk CWW, Rose R, Strauss U, Tanner G, Tarpy DR, van der Steen JJM, Vejsnaes F, Williams GR, Zheng H-Q, 2013. Miscellaneous standard methods for *Apis mellifera* research. In **V Dietemann; J D Ellis; P Neumann (Eds)** *The COLOSS BEEBOOK, Volume I: standard methods for Apis mellifera research*. *Journal of Apicultural Research* 52(4): <http://dx.doi.org/10.3896/IBRA.1.52.4.10>
2. **Dietemann V**, Lehnher B, Duvoisin N, Blumer P, Fluri P, Herrmann M, Lehrer M, Stach S, Charrière J-D, 2012. Re-edition of the volume 'Honeybee Biology' of the 'Schweizerische Bienenbuch' reference book for apiculture in Switzerland as well as some French and German-speaking countries. This 5-volume book was previously named 'Schweizerische Bienenvater'. VDRB, pp. 151
The book was awarded the world beekeeping award gold medal at Apimondia, Kiev, 2013.
1. Pflugfelder J, **Dietemann V**, 2011. Varroa – the way forward in 'Varroa – Still a problem in the 21st Century? (Ed. Carreck N), IBRA publications. Paperback pp78. ISBN: 978-0-86098-269-2
Winner of the Gold Medal in the Books Competition at the 42nd International Apimondia Congress at Buenos Aires, Argentina

Other PUBLICATIONS

35. Eyer M, Neumann P, **Dietemann V**, 2017. Wie beeinflusst die Volksdemografie die Lebensdauer von Honigbienen? Schweizerische Bienen-Zeitung 02/2017
34. Droz B, Glanzmann J, **Dietemann V**, Charrière J-D, 2017. Varroabefallsschätzung: Puderzucker- und CO₂-Methode im Vergleich. Schweizerische Bienen-Zeitung 01/2017
33. **Dietemann V**, Tanner G, Neumann P, Williams G, 2016. C.S.I. Pollen – Résultats de la deuxième année. Revue Suisse d'Apiculture 12/2016
32. Eyer M, Neumann P, **Dietemann V**, 2016. In die Honigzelle geschaut. Deutsches Bienen Journal 11/2016
31. Willener AST, **Dietemann V**, Grosjean J, Charrière J-D, 2016. Présence de varroa dans le couvain d'hiver et impact sur les traitements. Revue Suisse d'Apiculture 10/2016
30. Eyer M, Neumann P, **Dietemann V**, 2016. Geheimnisse um Honigproduktion durch Bienen enthüllt. Schweizerische Bienen-Zeitung 10/2016
29. Dainat B, **Dietemann V**, 2016. Die Suche nach dem besten Ameisensäure-Dispenser. Schweizerische Bienen-Zeitung 06/2016
28. Lerch R, **Dietemann V**, 2015. Assainissement du matériel apicole suite à une infestation par le petit coléoptère des ruches. Revue Suisse d'Apiculture 09/2015
27. Droz B, **Dietemann V**, Gauthier L, Charrière J-D, 2015. L'engagement des reines: une méthode pour traiter contre varroa en été? Revue Suisse d'Apiculture 09/2015
26. **Dietemann V**, Retschnig G, Neumann P, Williams G, 2015. Etude de diversité du pollen – CSI pollen reloaded. Revue Suisse d'Apiculture 03/2015

25. **Dietemann V**, Gauthier, L, 2013. Wenn Drohnen sich sammeln. Deutsches Bienen Journal 7: 12-14
24. Charrière J-D, Kast C, **Dietemann V**, 2013. Von einer Zwischentrachtbehandlung mit Ameisensäure ist abzuraten! Schweizerische Bienen-Zeitung 04/2013
23. Gauthier L, Droz B, **Dietemann V**, Charrière J-D, 2013. L'engagement des reines: une méthode pour traiter varroa en été. Revue Suisse d'Apiculture 08/2013
22. Fluri P, Gerig L, Imdorf A , Maquelin C, Charrière J-D, Bühlmann G, Bogdanov S, Dillier F-X, Gallmann P, Pflugfelder J, Schäfer M, **Dietemann V**, 2012. Regulation der Lebensdauer bei Arbeiterinnen der Honigbienen: Bedeutung der Brutpflege, des Nachwuchses und der Volksgrösse. ALP science 544: 1-20
21. **Dietemann V**, Williams G, Charrière J-D, Gaultier L, Dainat B, Tanner G, Pflugfelder J, Neumann P, 2012. Scharfrichterfliegen – verantwortlich für CCD in den USA? Schweizerische Bienen-Zeitung 4: 28–29
20. **Dietemann V**, 2012. Liebefeld setzt Standards! Schweizerische Bienen-Zeitung 1: 30
19. **Dietemann V**, Imdorf A, 2011. Verminderen kleine Cellen Varroabesmetting? Maandblad van de Vlaamse Imkersbond 5: 11–14
18. **Dietemann V**, Human H, Pirk CWW, Crewe RM, 2011. Should we be worried about African honeybees? South African Bee Journal 83: 78–79
17. **Dietemann V**, Pflugfelder J, Charrière J-D, Neumann P, 2011. Le rôle de Varroa dans les pertes hivernales. Revue Suisse d'Apiculture 7: 15–20
16. Charrière J-D, **Dietemann V**, Schäfer M, Dainat B, Neumann P, Gallman P, 2011. Leitfaden Bienengesundheit des Zentrums für Bienenforschung. ALP Forum Nr. 84, 06/2011
15. **Dietemann V**, Greco M, 2010. Apimondia 2009, les nouveautés sur la biologie de l'abeille. Revue Suisse d'Apiculture 1–2: 28–33
14. **Dietemann V**, Greco M, 2010. Forschern gelingt der Blick ins Bienengehirn. Bienenpflege 05: 191–193
13. **Dietemann V**, Imdorf A, 2010. Reduzieren kleine Zellen den Varroa Befall? Schweizerische Bienen-Zeitung 12: 17–20
12. **Dietemann V**, Dainat B, Schäfer M, Neumann P, Charrière JD, Gallmann P, 2010. Apimondia 2009, les nouveautés sur les maladies, parasites et prédateurs des abeilles. Revue Suisse d'Apiculture 3: 32–38
11. Imdorf A, Kuhn R, **Dietemann V**, 2010. Etape de développement d'un traitement à l'acide oxalique utilisant les ultrasons pour lutter contre l'acarien Varroa. Abeille de France 970: 19–22
10. Imdorf A, Kuhn R, **Dietemann V**, 2010. Entwicklung einer Varroabehandlung mit Ultraschall-Oxalsaure-Aerosol. Schweizerische Bienen-Zeitung 4: 17–20
9. **Dietemann V**, 2009. Luftige Hochzeitsflüge. Deutsches Bienen-Journal 12: 27
8. **Dietemann V**, Charrière J-D, 2009. Compte rendu du Symposium diagnostique et contrôle des maladies des abeilles, Freiburg im Breisgau. Revue Suisse d'Apiculture 1–2/2009
7. **Dietemann V**, 2008. Nouveau collaborateur au Centre de Recherche Apicole d'Agroscope Liebefeld-Posieux ALP. Revue Suisse d'Apiculture 11–12/2008
6. **Dietemann V**, Pirk CWW, Crewe RM, 2006. News from the bee lab: University of Pretoria. South African Bee Journal 78: 22–24
5. Lubbe A, **Dietemann V**, Crewe RM, 2006. The effect of migratory beekeeping practices on the persistence of the parasitic capensis honeybee in South Africa. South African Bee Journal 78: 66–68
4. **Dietemann V**, Kryger P, Crewe RM, 2004. News from the bee lab: University of Pretoria. South African Bee Journal 76: 23
3. Kryger P, **Dietemann V**, Crewe RM, 2004. From the bee lab at Pretoria University. South African Bee journal 75
2. Kryger P, **Dietemann V**, Crewe RM, 2004. Cause or consequence: precision in understanding the capensis problem. South African Bee Journal 76: 35-37

1. Kryger P, Dietemann V, Crewe R, 2003. Have we found a solution to the capensis problem? South African Bee Journal 75: 123–128

CONFERENCE PROCEEDINGS and PRESENTATIONS

56. Dietemann V, Page P, Lin ZG, Buawangpong N, Chantawannakul P, Hu F-L, Zheng H-Q, Neumann P, 2016. Ce qu'*Apis cerana*, l'abeille asiatique, peut encore nous apprendre sur *Varroa*. Invited contribution at the 21ème Congrès National de l'Apiculture Française, October 27–30th, Clermont Ferrand, France
55. Brodschneider R, Božič J, Briedis A, Carreck NL, Chlebo R, Crailsheim K, Coffey MF, Dahle D, Dietemann V, Gonzalez-Porto AV, Filipi J, de Graaf DC, Gray A, Hatjina F, Ioannidis P, Ion N, Soegaard Joergensen A, Kalcher-Sommersguter E, Kristiansen P, Lecocq A, Odoux J-F, Ozkirim A, Peterson M, Podrižnik B, Rasic S, Schiesser A, Tanner G, Tosi D, Vejsnaes F, Williams G, van der Steen J, 2016. C.S.I. Pollen: Studying pollen diversity available for honey bee colonies using a citizen science approach. Oral presentation. In: Proceedings of the 12th COLOSS conference, Septembre 10–11th, Cluj-Napoca, Romania
54. Page P, Lin Z, Buawangpong N, Zheng H-Q, Hu F-L, Neumann P, Chantawannakul P, Dietemann V, 2016. The strength of the weak: social apoptosis in the Asian honey bee, *Apis cerana*. Oral presentation. In: Proceedings of the 12th COLOSS conference, Septembre 10–11th, Cluj-Napoca, Romania
53. Yañez O, Zheng H-Q, Su X-L, Hu F-L, Neumann P, Dietemann V, 2016. Potential for virus transfer between European and Asian honey bees in mixed-species apiaries. Poster. In: Proceedings of the 7th EURBEE congress of Apidology, Septembre 7–9th, Cluj-Napoca, Romania
52. Grossar D, Gauthier L, Chapuisat M, Charrière J-D, Dietemann V, 2016. Immune reaction in honey bee larvae following an infection with *Melissococcus plutonius*. Poster. In: Proceedings of the 7th EURBEE congress of Apidology, Septembre 7–9th, Cluj-Napoca, Romania
51. Dietemann V, Ellis J, Carreck N, Neumann P, 2016. An update on the *BEEBOOK*. Oral presentation. In: Proceedings of the 12th COLOSS conference, Septembre 10–11th, Cluj-Napoca, Romania
50. Eyer M, Neumann P, Dietemann V, 2015. Using Diagnostic Radioentomology to trace honey cell filling and ripening processes in honey bee colonies, *Apis mellifera*. In: Proceedings of the 44th Apimondia International Apicultural Congress, September 15–20th, Daejeon, South Korea
49. Page P, Buawangpong N, Chantawannakul P, Neumann P, Dietemann V, 2015. Host-Parasite Specificity in the *Varroa-Apis* Complex in Asia. In: Proceedings of the 44th Apimondia International Apicultural Congress, September 15–20th, Daejeon, South Korea
48. Page P, Buawangpong N, Lin Z-G, Zheng H-Q, Hu F-L, Chantawannakul P, Neumann P, Dietemann V, 2015. Host-Parasite Specificity in the *Varroa-Apis* Complex in Asia. Oral presentation. In: Proceedings of the 15th Congress for the European Society for Evolutionary Biology, August 10–14th, Lausanne, Switzerland
47. Grossar D, Gauthier L, Chapuisat M, Dietemann V, Charrière J-D, 2015. Biogeography of *Melissococcus plutonius*, the causative agent of European foulbrood, in Switzerland. In: Proceedings of the 62nd AG Tagung conference, March 24–25th, Münster, Germany
46. Eyer M, Neumann P, Dietemann V, 2015. Identifying nectar storage patterns and honey ripening processes with non-invasive diagnostic radioentomology. In: Proceedings of the 62nd AG Tagung conference, March 24–25th, Münster, Germany.

45. Page P, Neumann P, Buawangpong N, Chantawannakul P, **Dietemann V**, 2014. In Host specificity in the *Varroa* spp. – *Apis cerana* system. In: Proceedings of the 6th EURBEE congress, September 9–11th, Murcia, Spain.
44. Steiner D, Gauthier L, **Dietemann V**, Chapuisat M, Charrière J-D, 2013. Genetic and phenotypic variance of *Melissococcus plutonius* isolates in Switzerland. An approach to fight European foulbrood? In: Proceedings of the 60. Jahrestagung der Arbeitsgemeinschaft der Institute für Bienenforschung, March 19–21st, Würzburg, Germany.
43. **Dietemann V**, Williams G, Ellis J, Neumann P, 2013. The COLOSS BEEBOOK. 9th COLOSS conference, Kiev, Ukraine, September 27–29th, Kiev, Ukraine
42. **Dietemann V**, Williams G, J Ellis, Carreck N, Neumann P, 2013. The COLOSS BEEBOOK. 43rd Apimondia meeting, September 29th–October 4th, Kiev, Ukraine
41. Steiner D, Gauthier L, **Dietemann V**, Chapuisat M, Charrière J-D, 2013. New approaches to fight European foulbrood. Apimondia Congress, September 29th–October 4th, Kiev, Ukraine
40. **Dietemann V**, Williams G, Ellis J, Neumann P, 2013. The COLOSS Network: A global approach to improve bee health. Invited contribution at the Eastern Apicultural Society meeting, August 7-9th, West Chester, USA
39. **Dietemann V**, 2013. Keeping bees healthy in Europe. Invited contribution at the Eastern Apicultural Society meeting, August 7-9th, West Chester, USA
38. **Dietemann V**, Ellis J, Neumann P, 2013. The BEEBOOK: a COLOSSal effort. British Beekeepers' Association Spring Convention, April 12-14th, Harper Adams University College, Newport, Shropshire, England
37. Ellis J, **Dietemann V**, 2012. The COLOSS BEEBOOK. In: Proceedings of the 8th COLOSS conference, September 1–2nd, Halle/Salle, Germany
36. Pirk CWW, Strauss U, **Dietemann V**, Crewe RM, Human H, 2012. Seasonal prevalence of *Varroa destructor* and viruses in the African honeybee (*Apis mellifera scutellata* Lepeletier). In: Proceedings of the 8th COLOSS conference, September 1–2nd, Halle/Salle, Germany
35. Yañez O, Zheng H-Q, Hu F-L, Neumann P, **Dietemann V**, 2012. *Apis mellifera* – *Apis cerana* mixed apiaries: an opportunity for inter-species virus transmission? In: Proceedings of the 5th EURBEE conference, September 3–7th, Halle/Saale, Germany
34. **Dietemann V**, Williams G, Ellis J, Neumann P, 2012. The COLOSS BEEBOOK: facilitating worldwide honey bee research through method standardisation. In: Proceedings of the 5th EURBEE conference, September 3–7th, Halle/Saale, Germany
33. Pflugfelder J, **Dietemann V**, 2011. Varroa - the way forward. Invited contribution at the International Bee Research Association (IBRA) conference: Varroa, still a problem in the 21st century? Worcester, UK
32. Greco M, **Dietemann V**, Lang J, Crailsheim K, 2011. Assessing decision making in storeroom honeybees using diagnostic radioentomology: Do honeybees exhibit optimal storage strategies? In: Proceedings of Apimondia, September 26–27th, Buenos Aires, Argentina
31. Yañez O, Neumann P, **Dietemann V**, 2011. *Apis mellifera* – *Apis cerana* mixed apiaries: an opportunity for inter-species virus transmission? In: Proceedings of Apimondia, September 26–27th, Buenos Aires, Argentina
30. Medrzycki P, Ellis J, **Dietemann V**, Neumann P, 2011. Introduction to the BEEBOOK. 11th international symposium on the hazard of pesticides to bees, from the International Commission for Bee-Plant Relationships. Wageningen, Netherlands
29. Strauss U, Human H, **Dietemann V**, Crewe RM, Pirk CWW, 2011. Enemies of the hive: prevalence of *Varroa destructor* and various diseases in *Apis mellifera*

- scutellata*, South Africa. In: Proceedings of the 17th Congress of the Entomological Society of Southern Africa, p 159
28. Strauss U, Human H, Pirk CWW, Gauthier L, Crewe RM, **Dietemann V**, 2011. Thinking outside the box: Health status of the savannah bee *Apis mellifera scutellata*. AG der Institute für Bienenforschung, 58. Jahrestagung, Berlin, Germany
27. **Dietemann V**, Neumann P, 2010. The *BEEBOOK*, progress report. In: Proceedings of the 6th COLOSS conference, September 10–11th, Ankara, Turkey, p 21
26. **Dietemann V**, Ellis M, Kryger P, 2010. Conserving diversity on limited space, case study from Læsø. In: Proceedings of the 4th EURBEE conference, September 7–9th, Ankara, Turkey
25. **Dietemann V**, Ellis M, Nicolson S, Crewe RM, 2010. Brood comb and humidity regulation in honeybee nests. Poster presentation. In: Proceedings of the 4th EURBEE conference, September 7–9th, Ankara, Turkey, p 154
24. **Dietemann V**, 2009. Small cells against Varroa: filling the gaps. Poster presentation. In: Proceedings of the 5th COLOSS conference, September 14–15th, Montpellier, France. p 39
23. **Dietemann V**, Ellis M, Kryger P, 2009. Mating isolation between subspecies of honeybees *Apis mellifera* on an island. In: Proceedings of the 41st Apimondia Congress, September 16–19th, Montpellier, France, p 37
22. Jaffé R, **Dietemann V**, Crewe RM, Moritz RFA, 2009. Temporal dynamics of an *Apis mellifera scutellata* drone congregation area. 56. Jahrestagung der Arbeitsgemeinschaft der Institut für Bienenforschung E.V., March 24–26th, Schwerin, Germany
21. **Dietemann V**, Neumann P, Pflugfelder J, Härtel S, Crewe RM, 2008. Chemical Ecology of parasitic honeybee workers. Proceedings of the 23rd congress of Entomology, July 6–12th, Durban, South Africa. Abstract #600
20. Jaffé R, **Dietemann V**, Crewe RM, Moritz RFA, 2008. Temporal genetic structure of a honeybee (*Apis mellifera*) Drone Congregation Area: A sex club with regular clients? In: Proceedings of the 4th European meeting of the Union for the Study of Social Insects, August 28th – September 4th, La Roche en Ardenne, Belgium
19. Jaffé R, **Dietemann V**, Crewe RM, Moritz RFA, 2008. Temporal dynamics of an African honeybee Drone Congregation Area. In: Proceedings of the 3rd European Conference of Apidology, September 8th-11st, Belfast, UK
18. Jaffé R, Shaibi T, **Dietemann V**, Kraus B, Crewe R, Moritz RFA, 2007. Comparing honeybee densities: European semi-natural habitats versus African deserts. In: Proceedings of the 4th BMBF Forum for sustainability - From Leipzig to Lisbon through research, May 8–10th, Leipzig, Germany
17. **Dietemann V**, Pflugfelder J, Härtel S, Neumann P, Crewe RM, 2006. Pheromonal regulation of reproduction in honeybees (*Apis mellifera*): how social parasitism by workers provides fresh insights. In: Annals of the 15th international meeting of the International Union for the Study of Social Insects, July 30th – August 4th, Washington, USA, p 135
16. Human H, Nicolson S, **Dietemann V**, 2006. Do honeybees, *Apis mellifera scutellata*, regulate humidity in their nest? In: Proceedings of the 2nd European conference of Apidology, September 10–14th, Prague, Czech republic, p 11
15. Härtel S, Neumann P, **Dietemann V**, Wossler TC, Pflugfelder J, Crewe RM, Moritz RFA, 2006. Proximate mechanisms of social parasitism by honeybee workers, *Apis mellifera capensis* Esch. In: Proceedings of the 2nd European conference of Apidology, September 10–14th, Prague, Czech Republic, p 42
14. Jaffé R, Shaibi T, **Dietemann V**, Kraus B, Crewe RM, Moritz RFA, 2006. Is Europe a desert for honeybees? In: Proceedings of the 2nd European Conference of Apidology, September 10–14th, Prague, Czech Republic, p 145

13. **Dietemann V**, Crewe RM, 2005. Queen pheromones in social insects: control or signal? In: Proceedings of the 15th Entomological congress, Entomological Society of Southern Africa, July 10–13th, Grahamstown, South Africa, p 18
12. Lubbe A, **Dietemann V**, Crewe RM, 2005. Human agency in the selection of a pseudoclone in honeybee colonies. In: Proceedings of the 15th Entomological congress, Entomological Society of Southern Africa, July 10–13th, Grahamstown, South Africa, p 48
11. Schäfer MO, Pirk CWW, Neumann P, **Dietemann V**, Hepburn HR, 2005. Trophallaxis and worker reproduction in Cape honeybees (*Apis mellifera capensis* Esch.). In: HH Kaatz, M Becher and RFA Moritz (Eds) Bees, Ants and Termites: Applied and Fundamental Research: 1st joint conference of the Arbeitsgemeinschaft der Institute für Bienenforschung and the German speaking section of the IUSSI, Halle (Saale), Germany, p 149
10. Härtel S, Neumann P, Pflugfelder J, **Dietemann V**, Moritz RFA, Crewe RM, 2005. Emery's rule in honeybee workers *Apis mellifera capensis*. In: Proceedings of the graduate meeting "Evolutionary Chemical Ecology" of the DZG Studiengruppe Evolutionsbiologie, Würzburg, Germany, p 13
9. **Dietemann V**, Pflugfelder J, Härtel S, Neumann P, Crewe RM, 2004. Niveaux de sélection et évolution du parasite social issu de l'abeille du Cap. In: Proceedings of the annual meeting of the International Union for the Study of Social Insects, French section, September 6–9th, Rennes, France, p 15
8. **Dietemann V**, Pflugfelder J, Härtel S, Neumann P, Crewe RM, 2004. Levels of selection and the evolution of the socially parasitic Cape honeybee workers. In: Proceedings of the closing symposium of the European INSECTS network in Helsingør, Denmark, p 20
7. **Dietemann V**, Pflugfelder J, Härtel S, Neumann P, Crewe RM, 2004. Levels of selection and the evolution of the socially parasitic Cape honeybee workers. Poster presentation. In: Proceedings of the 1st European conference of Apidology, September 19–24th, Udine, Italy, p 58
6. **Dietemann V**, Thivet V, Liebig J, Peeters C, Hölldobler B, 2003. Cuticular hydrocarbons as fertility pheromone in the ant *Myrmecia gulosa*. In: Proceedings of the 14th Entomological congress in Pretoria, South Africa, p 22
5. Härtel S, Neumann P, **Dietemann V**, Crewe RM, Moritz RFA, 2003. Evolutionary processes facilitate the invasive success of social parasitic honeybees (*Apis mellifera capensis* Esch.). In: Proceedings of the 33rd Annual Conference of the Ecological Society (GFOE), Halle (Saale), Germany, p 143
4. Härtel S, Neumann P, **Dietemann V**, Crewe RM, 2003. Social parasitism and the evolution of pheromonal dominance in Cape honeybee workers, *Apis mellifera capensis* (Esch.). In: Proceedings of the 18th Congress IUSSI (German section), Regensburg, Germany, p 23
3. **Dietemann V**, Peeters C, Hölldobler B, 2001. Worker policing in the ant *Myrmecia gulosa*. In: Proceedings of the 8th Congress of the European Society for Evolutionary Biology, August 20–26th, Aarhus, Denmark.
2. **Dietemann V**, Peeters C, Hölldobler B, 1999. Queen signalling in the ant *Myrmecia gulosa*. In: Proceedings of the EC TMR workshop "Social insects as model system" in Losehill Hall, UK
1. **Dietemann V**, Peeters C, 1995. Hiérarchie de dominance et régulation de la production de mâles par les ouvrières de la fourmi *Pachycondyla apicalis*. In: Proceedings of the annual meeting of the International Union for the Study of Social Insects, French section in Brussels, Belgium