Списък на научните публикации

на гл. ас. д-р Боряна Трушева

[1]**1.** **Boryana Trusheva**, Milena Popova, Vassya Bankova, Iva Tsvetkova, Christo Naydenski, Ana Gloria Sabatini (2003). A new type of European propolis, containing bioactive labdanes. *Rivista Italiana EPPOS*, **13**(36), 3-8.

Общ брой цитати[2]: **26** (**17** Scopus/WoS)

2. **Boryana Trusheva**, Milena Popova, Hristo Naydenski, Iva Tsvetkova, Jose Gregorio Rodriguez, Vassya Bankova (2004). New polyisoprenylated benzophenones from Venezuelan propolis. *Fitoterapia*, **75**(7-8), 683-689. **$Q2_{2004}^{SJR}$**, **IF_{2004} 1.042**

Общ брой цитати: **74** (**41** Scopus/WoS)

3. **Boryana Trusheva**, Milena Popova, Vesela Kortenska, Iskra Totseva, Jose Gregorio Rodriguez, Vassya Bankova (2005). Chemical composition and antioxidant activity of propolis from Venezuela. *Oxidation Communications*, **28**(2), 490-496. **$Q3_{2005}^{SJR}$**, **IF_{2005} 0.274**

Общ брой цитати: **3** (**2** Scopus/WoS)

4. Roumen Christov, **Boryana Trusheva**, Milena Popova, Vassya Bankova, Michel Bertrand (2006). Chemical composition of propolis from Canada, its antiradical activity and plant origin. *Natural Product Research*, **20**(6), 531-536. **$Q3_{2006}$**, **IF_{2006} 0.798**

Общ брой цитати: **112** (**81** Scopus/WoS)

5. **Boryana Trusheva**, Milena Popova, Vassya Bankova, Svetlana Simova, Maria Cristina Marcucci, Patricia Laguna Miorin, Flavia da Rocha Pasin, Iva Tsvetkova (2006). Bioactive constituents of Brazilian red propolis. *eCAM*, **3**(2), 249-254. **$Q1_{2006}^{SJR}$**, **SJR_{2006} 0.427**, **IF_{2007} 2.535**

Общ брой цитати: **231** (**123** Scopus/WoS)

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[1] Публикации с номера **1-5** са включени в дисертационния труд, а публикации с номера **1-7** са използвани при участие в конкурс за заемане на академичната длъжност „главен асистент” по същата специалност.

[2] След заемане на академичната длъжност „главен асистент”.

6. Evtimya Peneva, **Boryana Trusheva**, Melanya Gyosheva, Paulina Georgieva, Simeon Popov, Vassya Bankova (2006). Chemical constituents and potential cytotoxicity of *Hygrophorus agathosmus*. *Pharmacognosy Magazine*, **2**(6), 123-125. **$Q4_{2009}^{SJR}$, SJR_{2009} 0.134**

Общ брой цитати: **2** (**2** Scopus/WoS)

7. Vassya Bankova, Milena Popova, **Boryana Trusheva** (2006). Plant sources of propolis: an update from a chemist's point of view. *Natural Product Communications*, **1**(11), 1023-1028. **$Q2_{2007}^{SJR}$, IF_{2007} 0.435**

Общ брой цитати: **44** (**34** Scopus/WoS)

8. Vassya Bankova, Milena Popova, **Boryana Trusheva**, Stefan Bogdanov, Ana Gloria Sabatini, Maria Cristina Marcucci (2006). Propolis: from folk medicine to modern preparations. *Honeybee Science*, **27**(2), 63-70.

9. **В1. Boryana Trusheva**, Dorina Trunkova, Vassya Bankova (2007). Different extraction methods of biologically active components from propolis: a preliminary study. *Chemistry Central Journal*, **1**:13. **$Q3_{2008}$, IF_{2008} 0.818**

Общ брой цитати: **163** (**94** Scopus/WoS)

10. Vassya Bankova, Milena Popova, **Boryana Trusheva** (2007). Plant origin of propolis: latest developments and importance for research and medicinal use". In *Apicultura De la Stiinta la Agribusiness Si Apiterapie*, L A Marghitas, D Dezmirean (eds), Editura Academic Press, Cluj Napoca, pp. 40-46. ISBN: 978-973-744-072-3

Общ брой цитати: **15** (**4** Scopus/WoS)

11. **Г1.** Vassya Bankova, **Boryana Trusheva**, Milena Popova (2008). New developments in propolis chemical diversity studies (since 2000). In *Scientific Evidence of the Use of Propolis in Ethnomedicine*, N Orsolic, I Basic (eds), Transworld Research Network, Trivandrum, pp. 1-13. ISBN: 978-81-7895-357-1

Общ брой цитати: **16** (**8** Scopus/WoS)

12. Г2. Milena Popova, **Boryana Trusheva**, Melanya Gyosheva, Iva Tsvetkova, Vassya Bankova (2009). Antibacterial triterpenes from the threatened wood-decay fungus *Fomitopsis rosea*. *Fitoterapia*, **80**(5), 263-266. **$Q2_{2009}^{SJR}$**, **IF_{2009} 1.363**

Общ брой цитати: **41** (**33** Scopus/WoS)

13. В2. Bartosz Tylkowski, **Boryana Trusheva**, Vassya Bankova, Marta Giamberini, Georgi Peev, Agnessa Nikolova (2010). Extraction of biologically active compounds from propolis and concentration of extract by nanofiltration. *Journal of Membrane Science*, **348**(1-2), 124-130. **$Q1_{2010}$**, **IF_{2010} 3.673**

Общ брой цитати: **89** (**59** Scopus/WoS)

14. В3. Boryana Trusheva, Ivelin Todorov, Mariana Ninova, Hristo Najdenski, Ali Daneshmand, Vassya Bankova (2010). Antibacterial mono- and sesquiterpene esters of benzoic acids from Iranian propolis. *Chemistry Central Journal*, **4**:8. **$Q2_{2010}$**, **IF_{2010} 1.119**

Общ брой цитати: **54** (**32** Scopus/WoS)

15. В4. Boryana Trusheva*[3], Milena Popova, Eko Budi Koendhori, Iva Tsvetkova, Hristo Najdenski, Vassya Bankova (2011). Indonesian propolis: chemical composition, biological activity and botanical origin. *Natural Product Research*, **25**(6), 606-613. **$Q2_{2011}^{SJR}$**, **IF_{2011} 1.009**

Общ брой цитати: **51** (**36** Scopus/WoS)

16. Г3. Milena Popova, **Boryana Trusheva**, Daniela Antonova, Simon Cutajar, D. Mifsud, C. Farrugia, Iva Tsvetkova, Hristo Najdenski, Vassya Bankova (2011). The specific chemical profile of Mediterranean propolis from Malta. *Food Chemistry*, **126**(3), 1431-1435. **$Q1_{2011}$**, **IF_{2011} 3.655**

Общ брой цитати: **53** (**36** Scopus/WoS)

[3] Автор за кореспонденция

17. Г4. Milena Popova, **Boryana Trusheva**, Simon Cutajar, Daniela Antonova, D. Mifsud, C. Farrugia, Vassya Bankova (2012). Identification of the plant origin of the botanical biomarkers of Mediterranean type propolis. *Natural Product Communications*, **7**(5), 569-570. **$Q1_{2012}^{SJR}$**, **IF_{2012} 0.956**

Общ брой цитати: **19** (**15** Scopus/WoS)

18. Г5. Vassya Bankova, **Boryana Trusheva** (2013). Chemical profiles of different propolis types in relation to their biological activity. In *Beneficial Effects of Propolis on Human Health and Chronic Deseases*, T Farooqui, A A Farooqui (Eds), Nova Science Publishers, Inc., New York, pp. 1-38. ISBN: 978-1-62081-440-6.

Общ брой цитати: **1**

19. Г6. Katarina Bilikova, Milena Popova, **Boryana Trusheva**, Vassya Bankova (2013). New anti-*Paenibacillus larvae* substances purified from propolis. *Apidologie*, **44**(3), 278–285. **$Q1_{2013}^{SJR}$**, **IF_{2013} 1.538**

Общ брой цитати: **28** (**18** Scopus/WoS)

20. Г7. Milena Popova, **Boryana Trusheva**, Rail Khismatullin, Natalja Gavrilova, Galina Legotkina, Jaroslav Lyapunov, Vassya Bankova (2013). The triple botanical origin of Russian propolis from the Perm region, its phenolic content and antimicrobial activity. *Natural Product Communications*, **8**(5), 617–620. **$Q2_{2013}^{SJR}$**, **IF_{2013} 0.924**

Общ брой цитати: **11** (**6** Scopus/WoS)

21. Г8. Vassya Bankova, Milena Popova, **Boryana Trusheva** (2014). Propolis volatile compounds: chemical diversity and biological activity: a review. *Chemistry Central Journal*, **8**, 28. **$Q2_{2014}$**, **IF_{2014} 2.187**

Общ брой цитати: **131** (**85** Scopus/WoS)

22. Maria José Abigail Mendes Araújo, Michelle Cristiane Búfalo, Bruno José Conti, Ary Fernandes Jr, **Boryana Trusheva**, Vassya Bankova, José Maurício Sforcin (2015). The chemical composition and pharmacological activities of geopropolis produced by *Melipona fasciculata* Smith in Northeast Brazil. *Journal of Molecular Pathophysiology*, **4**(1), 12-20.

Общ брой цитати: **13** (**9** Scopus/WoS)

23. B5. Boryana Trusheva*, Kristina Stancheva, Narendra Gajbhiye, Rosa Dimitrova, Milena Popova, Rajneeta Saraf, Vassya Bankova (2016). Two new prenylated stilbenes with an irregular sesquiterpenyl side chain from propolis from Fiji islands. *Records of Natural Products*, **10**(4), 465-471. **$Q3_{2016}$**, **IF_{2016} 0.859**

Общ брой цитати: **1** (**1** Scopus/WoS)

24. Г9. Petar D Petrov, Christo B Tsvetanov, Pavlina Mokreva, Krassimira Yoncheva, Spiro Konstantinov, **Boryana Trusheva**, Milena Popova, Vassya S Bankova (2016). Novel micellar form of poplar propolis with high cytotoxic activity. *RSC Advances*, **6**(36), 30728-30731. **$Q1_{2016}^{SJR}$**, **IF_{2016} 3.108**

Общ брой цитати: **1** (**1** Scopus/WoS)

25. Г10. Vassya Bankova, Milena Popova, **Boryana Trusheva** (2016). New emerging fields of application of propolis. *Macedonian Journal of Chemistry and Chemical Engineering*, **35**(1), 1-11. **$Q3_{2016}^{SJR}$**, **IF_{2016} 0.612**

Общ брой цитати: **13** (**8** Scopus/WoS)

26. Г11. Vassya Bankova, Milena Popova, **Boryana Trusheva** (2016). Latest developments in propolis research: chemistry and biology. In *Chemistry, Biology and Potential Applications of Honeybee Plant-Derived Products*, S M Cardoso, A M S Silva (eds), Bentham Science Publishers, Sharjah, pp. 45-66. ISBN: 978-1-68108-238-7. doi: 10.2174/97816810823701160101.

27. В6. Boryana Trusheva*, Daniela Ivanova, Milena Popova, Vassya Bankova (2017). Insights into the essential oil compositions of Brazilian red and Taiwanese green propolis. *Natural Product Communications*, **12**(2), 197-200. **$Q2_{2017}^{SJR}$**, **IF_{2017} 0.809**

28. Г12. Milena Popova, **Boryana Trusheva**, Vassya Bankova (2017). Content of biologically active compounds in Bulgarian propolis: a basis for its standardization. *Bulgarian Chemical Communications*, **49**(Special Edition B), 115–120. **$Q4_{2017}$**, **IF_{2017} 0.242**

Общ брой цитати: **3** (**3** Scopus/WoS)

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Общ брой цитати: **1** (**1** Scopus/WoS)

30. Г14. Margarita Popova, Hristina Lazarova, **Boryana Trusheva**, Milena Popova, Vassya Bankova, Judith Mihály, Hristo Najdenski, Iva Tsvetkova, Ágnes Szegedi (2018). Nanostructured silver silica materials as potential propolis carriers. *Microporous and Mesoporous Materials*, **263**, 28–33. **$Q1_{2018}$**, **IF_{2018} 4.182**

Общ брой цитати: **3** (**2** Scopus/WoS)

31. В7. Kristina Georgieva, **Boryana Trusheva***, Veselina Uzunova, Tihomira Stoyanova, Violeta Valcheva, Milena Popova, Rumiana Tzoneva, Vassya Bankova (2018). New cycloartane triterpenes from bioactive extract of propolis from Pitcairn Island. *Fitoterapia*, **128**, 233–241. **$Q2_{2018}^{SJR}$**, **IF_{2018} 2.431**

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32. Г15. Vassya Bankova, Milena Popova, **Boryana Trusheva** (2018). The phytochemistry of the honeybee. *Phytochemistry*, **155**, 1–11. **$Q1_{2018}$**, **IF_{2018} 2.905**

Общ брой цитати: **5** (**4** Scopus/WoS)

33. Г16. Vassya Bankova, **Boryana Trusheva**, Milena Popova (2018). Caffeic acid phenethyl ester (CAPE) – natural sources, analytical procedures and synthetic approaches. *Comptes Rendus de l'Academie Bulgare des Sciences*, **71**(9), 1157-1169. **$Q2_{2018}^{SJR}$, IF_{2018} 0.321**

34. Г17. Vassya Bankova, Davide Bertelli, Renata Borba, Bruno José Conti, Ildenize Barbosa da Silva Cunha, Carolina Danert, Marcos Nogueira Eberlin, Soraia I Falcão, María Inés Isla, María Inés Nieva Moreno, Giulia Papotti, Milena Popova, Karina Basso Santiago, Ana Salas, Alexandra Christine Helena Frankland Sawaya, Nicolas Vilczaki Schwab, José Maurício Sforcin, Michael Simone-Finstrom, Marla Spivak, **Boryana Trusheva**, Miguel Vilas-Boas, Michael Wilson, Catiana Zampini (2019). Standard methods for *Apis mellifera* propolis research. *Journal of Apicultural Research*, **58**(2), 1-49, doi: 10.1080/00218839.2016.1222661. **$Q2_{2018}$, IF_{2018} 1.752**

Общ брой цитати: **24** (**22** Scopus/WoS)

Регистриран полезен модел:

35. Г18. Петър Петров, Христо Цветанов, Павлина Мокрева, Вася Банкова, **Боряна Трушева**, Милена Попова. Състав на водоразтворима форма на прополис. Полезен модел, BG 2260 U1/**07.09.2016 г.**