

Списък на цитати по публикации, участващи в конкурса

Gerginova, D., Dimova, D., Simova, S.. Preliminary NMR and chemometric study of pine jams used as medicinal remedies. *Bulgarian Chemical Communications* 2017, 49, Special Issue D, 215-220. SJR:0.156, IF:0.242, Q4

Цитира се е:

- I. Valerón, N. R., Vásquez, D. P., Munk, R. The Pinaceae species, flavor attributes for new culinary spices. (2021) International Journal of Gastronomy and Food Science, 23, 100306. DOI:10.1016/j.ijgfs.2021.100306

Списък на цитати по публикации, които не са включени в конкурса

Mitrev, Y.; Gerginova, D.; Simova, S., Carbon-13 Nuclear Magnetic Resonance Spectroscopy. Chemistry, *Encyclopedia of Analytical Science* 2019, трето издание, 459-471, DOI:10.1016/B978-0-12-409547-2.14347-1

Цитира се е:

1. Ngoc, L. T. D., Thọ, D. V., Hương, V. T. T., Uyên, Q. N. T., Linh, N. T. D., Chi, N. T. N. . Nghiên cứu thành phần hóa học và tác dụng chống oxy hóa của vỏ quả cà phê thu hái tại Gia Lai Coffea canephora Pierre ex A. Froehner, Rubiaceae. (2022) Tạp chí Khoa học Đại học Đông Á, 1(01), 49-56.

Gerginova, D., Simova, S., Popova, M., Stefova, M., Stanoeva, J.P., Bankova, V.. NMR profiling of North Macedonian and Bulgarian honeys for detection of botanical and geographical origin. *Molecules* 2020, 25, 20, DOI:10.3390/molecules25204687, SJR:0.782, IF:4.412, Q1

Цитира се е:

2. Cucu, A. A., Baci, G. M., Moise, A. R., Dezsi, Š., Marc, B. D., Stângaciu, Š., Dezmirean, D. S. Towards a Better Understanding of Nutritional and Therapeutic Effects of Honey and Their Applications in Apitherapy. (2021) Applied Sciences, 11(9), 4190 DOI:10.3390/app11094190
3. Dimitrakopoulou, M. E., Matzarapi, K., Chasapi, S., Vantarakis, A., Spyroulias, G. A. Nontargeted 1H NMR fingerprinting and multivariate statistical analysis for traceability of Greek PDO Vostizza currants. (2021) Journal of Food Science, 86(10), 4417-4429. DOI:10.1111/1750-3841.15873
4. Suhandy, D., Yulia, M. The use of UV spectroscopy and SIMCA for the authentication of Indonesian honeys according to botanical, entomological and geographical origins. (2021) Molecules, 26(4), 915 DOI:10.3390/molecules26040915
5. Horacek, M., Klčová, L., Hudcovicová, M., Ondreicková, K., Gubis, J., Hözl, S. Differentiation of Apricots of Different Geographic Origin in Central and Southern Europe by Applying 87Sr/86Sr Analysis: Potential and Limitations (2022) Foods, 11 (15), art. no. 2239. DOI: 10.3390/foods11152239

6. Labsvards, K. D., Rudovica, V., Kluga, R., Rusko, J., Busa, L., Bertins, M., Eglite, I., Naumenko, J., Salajeva, M., Viksna, A. Determination of Floral Origin Markers of Latvian Honey by Using IRMS, UHPLC-HRMS, and $^{1}\text{H-NMR}$. (2022) *Foods*, 11(1), 42. DOI:10.3390/foods11010042
7. Vit, P., van der Meulen, J., Diaz, M., Pedro, S. R., Esperança, I., Zakaria, R., Beckh, G., Maza, F., Engel, M. S. Impact of genus (Geotrigona, Melipona, Scaptotrigona) in the targeted $^{1}\text{H-NMR}$ organic profile and authenticity test by interphase emulsion of honey processed in cerumen pots by stingless bees in Ecuador. (2022) *Current Research in Food Science*. DOI:10.1016/j.crfs.2022.11.005
8. Ciampa, A.; Danesi, F.; Picone, G. NMR-Based Metabolomics for a More Holistic and Sustainable Research in Food Quality Assessment: A Narrative Review. (2023) *Applied Sciences*, 13, 372

Dimitrova, P.A.; Alipieva, K.; Grozdanova, T.; Leseva, M.; Gerginova, D.; Simova, S.; Marchev, A.S.; Bankova, V.; Georgiev, M.I.; Popova, M., Veronica austriaca L. extract and arbutin expand mature double TNF- α /IFN- γ neutrophils in murine bone marrow pool. *Molecules* 2020, 25(15), DOI:10.3390/molecules25153410, 3410. SJR:0.782, IF:4.412, Q1

Цитира се въз:

9. Nahar, L., Al-Groshi, A., Kumar, A., Sarker, S.D. Arbutin: Occurrence in Plants, and Its Potential as an Anticancer Agent (2022) *Molecules* 27, 8786. DOI: 10.3390/molecules27248786
10. Soto-Blanco, B. Herbal glycosides in healthcare (2022) *Herbal Biomolecules in Healthcare Applications*, 239-282. DOI: 10.1016/B978-0-323-85852-6.00021-4

Atanassova, M.; Angelov, R.; Gerginova, D.; Karashanova, D., Neutral organophosphorus ligands as a molecular lab for simultaneous detecting of Ag(I) ions. *Journal of Molecular Liquids* 2021, 335, DOI:10.1016/j.molliq.2021.116287, 116287. SJR:0.929, IF:6.165, Q1

Цитира се въз:

11. Yudaev, P., Butorova, I., Stepanov, G., Chistyakov, E. . Extraction of Palladium (II) with a Magnetic Sorbent Based on Polyvinyl Alcohol Gel, Metallic Iron, and an Environmentally Friendly Polydentate Phosphazene-Containing Extractant. (2022) *Gels*, 8(8), 492. DOI:10.3390/gels8080492

Mantovska, D.I.; Zhipinova, M.K.; Georgiev, M.I.; Grozdanova, T.; Gerginova, D.; Alipieva, K.; Simova, S.; Popova, M.; Kapchina-Toteva, V.M.; Yordanova, Z.P., In vitro multiplication and NMR fingerprinting of rare Veronica caucasica M. Bieb. *Molecules* 2021, 26, 19, DOI:10.3390/molecules26195888, 5888. SJR:0.782, IF:4.412, Q1

Цитира се въз:

12. Yudaev, P., Butorova, I., Stepanov, G., Chistyakov, E. . Extraction of Palladium (II) with a Magnetic Sorbent Based on Polyvinyl Alcohol Gel, Metallic Iron, and an Environmentally Friendly Polydentate Phosphazene-Containing Extractant. (2022) *Gels*, 8(8), 492. DOI:10.3390/gels8080492

Popova, M., Gerginova, D., Trusheva, B., Simova, S., Tamfu, A.N., Ceylan, O., Clark, K., Bankova, V.. A preliminary study of chemical profiles of honey, cerumen, and propolis of the

African stingless bee *Meliponula ferruginea*. *Foods* 2021, 10, 5, DOI:10.3390/foods10050997, SJR:0.774, IF:4.350, Q1

Цитира се в:

13. Onem, E., Soyocak, A., Muhammed, M. T., Ak, A., In vitro and in silico assessment of the potential of Niaouli essential oil as a quorum sensing inhibitor of biofilm formation and its effects on fibroblast cell viability (2021) Brazilian Archives of Biology and Technology, 64, e21200782
14. Vit, P., Maza, F. Metabolomics applications in bee science (2021) World Journal of Pharmaceutical Sciences, 9(10), 34–40. DOI:10.54037/WJPS.2021.91007
15. Zulhendri, F., Chandrasekaran, K., Kowacz, M., Ravalia, M., Kripal, K., Fearnley, J., Perera C. O., Antiviral, antibacterial, antifungal, and antiparasitic properties of propolis: A Review (2021) Foods, 10(6), 1360
16. Baroyi, S. A. H. M., Yusof, Y. A., Chin, N. L., Othman, S. H., & Ghazali, N. S. M. A comparative study of high-pressure processing and microwave pasteurisation on the formation of hydroxymethylfurfural in stingless bee (*Heterotrigona itama*) honey (2022) Longhua Chin Med 5, 22
17. dos Santos, A. C. Biluca, F. C., Brugnerotto, P., Gonzaga, L. V., Costa, A. C. O., Fett, R. Brazilian stingless bee honey: Physicochemical properties and aliphatic organic acids content (2022) Food Research International, 158, 111516, DOI: 10.1016/j.foodres.2022.111516
18. Lesmana, R., Zulhendri, F., Fearnley, J., Irsyam, I.A., Rasyid, R.P.H.N., Abidin, T., Abdulah, R., Suwantika, A., Paradkar, A., Budiman, A.S., Pasang, T. The Suitability of Propolis as a Bioactive Component of Biomaterials (2022) Frontiers in Pharmacology, 13, 930515, DOI: 10.3389/fphar.2022.930515
19. Medina-Jaramillo, C., Carvajal-Díaz, L.M., López-Córdoba, A. Propolis from native Stingless Bees: ultrasound-assisted extraction (2022) Vitae, 29(2), 347446, DOI: 10.17533/udea.vitae.v29n2a347446
20. Miguel, M. G. Editorial to Special Issue—Composition and Biological Properties of Bee Products (2002) Foods, 11(4), 608, DOI: 10.3390/foods11040608
21. Ożarowski, M., Karpiński, T. M., Alam, R., Łochyńska, M. Antifungal Properties of Chemically Defined Propolis from Various Geographical Regions (2022) Microorganisms, 10(2), 364, DOI: 10.3390/microorganisms10020364
22. Rivera-Yáñez, C.R., Ruiz-Hurtado, P.A., Reyes-Reali, J., Mendoza-Ramos, M.I., Vargas-Díaz, M.E., Hernández-Sánchez, K.M., Pozo-Molina, G., Méndez-Catalá, C.F., García-Romo, G.S., Pedroza-González, A., Méndez-Cruz, A.R., Nieto-Yáñez, O., Rivera-Yáñez, N. Antifungal Activity of Mexican Propolis on Clinical Isolates of *Candida* Species (2022) Molecules, 27(17), 5651, DOI: 10.3390/molecules27175651
23. Vit, P. Sour Honeys from 57 Species of Stingless Bees in 18 Countries (2022) Bee World, 99(3), 74-81
24. Wieczorek, P.P., Hudz, N., Yezerska, O., Horčinová-Sedláčková, V., Shanaida, M., Korytniuk, O., Jasicka-Misiak, I. Chemical Variability and Pharmacological Potential of Propolis as a Source for the Development of New Pharmaceutical Products (2022) Molecules, 27(5), 1600, DOI: 10.3390/molecules27051600

25. Wu, M.-C., Wu, C.-Y., Klaithin, K., Tiong, K.K., Peng, C.-C. Effect of harvest time span on physicochemical properties, antioxidant, antimicrobial, and anti-inflammatory activities of Meliponinae honey (2022) *Journal of the Science of Food and Agriculture*, 102(13), 5750-5758, DOI: 10.1002/jsfa.11924
26. Zawawi, N., Zhang, J., Hungerford, N. L., Yates, H. S. A., Webber, D. C., Farrell, M., Tinggi, U., Bhandari, B., Fletcher, M. T., Unique physicochemical properties and rare reducing sugar trehalulose mandate new international regulation for stingless bee honey (2022) *Food Chemistry*, 373B, 131566
27. Zheng, X., Wang, K., Xue, X., Wang, Z., Pan, P., Wu, L., Zhao, Y., Peng, W. Determination of Trehalulose in Stingless Bee Honey by High Performance Liquid Chromatography with Refractive Index Detector (2022) *Shipin Kexue/Food Science*, 43(16), 217-225, DOI: 10.7506/spkx1002-6630-20210520-251
28. Zulhendri, Z., Perera, C. O., Chandrasekaran, K., Ghosh, A., Tandean, S., Abdulah, R., Herman, H., Lesmana, R., Propolis of stingless bees for the development of novel functional food and nutraceutical ingredients: A systematic scoping review of the experimental evidence (2022) *Journal of Functional Foods*, 88, 104902
29. Isidorov, V. A., Maslowiecka, J., Pellizzer, N., Miranda, D., Bakier Śl. Chemical composition of volatile components in the honey of some species of stingless bees (2023) *Food Control*, 146, 109545, DOI: 10.1016/j.foodcont.2022.109545
30. Roubik, D. W. Stingless Bee (Apidae: Apinae: Meliponini) Ecology. (2022) *Annual Review of Entomology*, 68. DOI:10.1146/annurev-ento-120120-103938