**Списък**

на научния актив на

доц. д-р Димо Митев Димов

**Публикации, включени в дисертацията за степен „доктор”**

1. **Dimov D**, Vlaykova T, Shazie S, Ilieva V. Investigation of *GSTP1, GSTM1 and GSTT1* gene polymorphisms and susceptibility to COPD. Trakia J Sci, 2008, 6(4), 1-8 (Web of Sci)
2. **Димов Д.,** Т. Влайкова, В. Илиева, А. Койчев, Г. Пракова. **(2008).** Проучване ролята на полиморфизми в GSTM1, GSTT1 и GSTP1 върху ефекта от лечението на пациенти с ХОББ. СУБ - Научна конференция – Стара Загора с международно участие, 5-6 юни, Стара Загора, (Електронна версия-CD).
3. **Димов Д,** Влайкова Т. Полиморфизми в гените на антиоксидантни и ксенобиотик-метаболизиращи ензими при Бронхиална астма и ХОББ – част I. Алергии и хиперсенситивност, астма, 2009; 6(1):22-30.
4. **Dimov D**, Kurzawski M, Lapczuk J, Wajda A, Ilieva V, Koychev A, Prakova G, Maximov V, Dimitrov V, Drozdzik M, Vlaykova T. IL6 -174G>C and TNFA -308G>A polymorphisms in Bulgarian patients with COPD and Bronchial asthma (N430L5023). Proceedings of the IV World Asthma & COPD Forum and XVI International Congress on Rehabilitation in Medicine and Immunorehabilitation, Paris, France, April 30 - May 3, 2011, MEDIMOND s.r.l., p73-78 **(Web of Sci, без ИФ)**

**Публикации включени в процедура за АД „ДОЦЕНТ“**

**1996**

1. Андреев Ж**., Димов Д**., Арнаудова З., Вълчева С., Мантов Ст., Манолова И., Халачева К. Диагностична стойност на серумните апопротеини при болни с различни форми на ИБС. Българска Медицина, 1996, IV (5 и 6), 12-13 (Scopus) (В3-Доцент)
2. Врачев В., **Димов Д.,** Толекова А., Илиева Г. , Калайджиева В., Мантов С. Проучване на плазмените нива на еритропоетина и ренина при пациенти с миелопролиферативни заболявания. Клинична и трансфузионна хематология, 1996, 32 (2), 24- 27 (Г5-Доцент)

**1997**

1. Мантов Ст., Мирчева Т., Вълчева С., Тодорова К., **Димов Д.** Прогностично значение на хуморално- имунологичните показатели за съдова атероматоза при болни с артериална хипертония и затлъстяване: Българска кардиология, 1997, 1, 16-20. (NACID) (Г6-Доцент)
2. Ст. Мантов, Ж. Андреев, Т. Мирчева, К. Тодорова, **Д. Димов**, З. Арнаудова, А. Николова, Л. Георгиева, Р. Динева. Комбинирано антибактериално и хипотензивно лечение при болни с пиелонефрит и хипертония: Сърце- Бял дроб, 1997, 3, 118- 120 (Г7-Доцент)
3. Динева Р., Андреев Ж., Мантов Ст., **Димов Д.,** Арнаудова Зл., Георгиева Л., Тодорова К. Вариабилност на сърдечния ритъм и QT- дисперсия при болни с различни форми на левокамерна хипертрофия: Годишен сборник (научни трудове) Итернационална Медицинска Асоциация ''България'' , 1997, 3, 51- 52. (Г8-Доцент)
4. Динева Р, Андреев Ж., **Димов Д.,** Мантов Ст., Арнаудова Зл., Георгиева Л. Вариабилност на сърдечния ритъм и QT- дисперсия при болни с различни форми на ИБС- прогностична стойност: Годишен сборник ( научни трудове) Итернационална Медицинска Асоциация ''България '', 1997, 3, 53- 54. (Г9-Доцент)

**1998**

1. Мантов Ст., Кожухарова М., Мирчева Т., Илчев П., **Димов Д**. Динамика на хуморално-имунологичните параметри при жени с артериална хипертония след прекарана ЕРН- гестоза, в зависимост от еволюцията на заболяването. Българска кардиология, 1998, 1, 5-14. (NACID) (Г10-Доцент)

**1999**

1. Мантов С., **Димов Д**., Андреев Ж., Арнаудова З., Георгиева Л., Динева Р. Вариабилност на сърдечната честота при болни с клинично стабилна хронична обструктивна белодробна болест. Сърце- Бял дроб, 1999, 3-4, 159- 161. (Г11-Доцент)

**2000**

1. **Димов Д.,** Мантов Ст., Динева Р., Андреев Ж., Георгиева Л., Вучкова Е., Арнаудова Зл. Влияние на индуцираната миокардна исхемия върху QT-дисперсията при болни с ХИБС. Българска Медицина, 2000, VIII, (6), 5- 6. (Scopus) (Г12-Доцент)
2. Вучкова Е, Чакърски И., Георгиева Л., **Димов Д.,** Синджирлиева М. Адисонова болест и белодробна туберкулоза- диагностични и терапевтични проблеми (описание на клиничен случай). Българска Медицина, 2000, VIII (6), 8- 9.(Scopus)(В10-Доцент)

**2003**

1. **Димов Д,** Койчев А, Никитов З, Илиева В, Гойчева П. Левофлоксацин- предпочитана начална емпирична терапия при белодробни инфекции. Научна конференция с международно участие, Стара Загора-2003, 5-6 юни, 2003, Сборник с доклади, том 3, 177-180 (Г13-Доцент)

**2008**

1. Койчев А., В. Илиева, **Д. Димов**, Г. Пракова. **(2008).** Етиологична и клинична характеристика на пневмонии придобити в обществото при болни хоспитализирани в „МБАЛ – Стара Загора” ЕАД за периода 2005 – 2007 г. СУБ - Научна конференция – Стара Загора с международно участие, 5-6 юни, Стара Загора, Сборник доклади, (Електронна версия-CD). (Г14-Доцент)

**2009**

1. Vlaykova T, Gulubova M, Vlaykova D, Cirovski G, Yovchev Y, **Dimov D,** Chilingirov P. Possible Influence of *GSTM1* and *GSTT1* null genotype on the risk for development of sporadic colorectal cancer. *Biotechnology & Biotechnological Equipment.* 2009, 23(1); 1084-1089 **(IF=0.503, 2010)** (Г15-Доцент)
2. **Димов Д,** Влайкова Т. Полиморфизми в гените на антиоксидантни и ксенобиотик-метаболизиращи ензими при Бронхиална астма и ХОББ – част I. . Алергии и хиперсенситивност, астма, 2009; 6(1):22-30. (Г16-Доцент)

**2010**

1. **Димов Д,** Влайкова Т. Полиморфизми в гените на антиоксидантни и ксенобиотик-метаболизиращи ензими при Бронхиална астма и ХОББ – част II. . Алергии и хиперсенситивност, астма, 2010; 7(1):3-8. (Г17-Доцент)
2. **Dimov D**, Vlaykova T. Genetic factors in COPD: special attention on candidate genes encoding proteases/antiproteases and inflammatory mediators. Trakia Journal of Sciences, 2010: 8, Suppl. 2:192-204, (WEB) (NACID) (В1-доцент)
3. **Димов Д,** Влайкова Т, Митева Л, Илиева В, Койчев А, Ангелова М, Пракова Г, Станилова С, Проучване ролята на еднонуклеотидния полиморфизм -1082A/G в гена на IL-10 като рисков фактор за развитието на ХОББ. Торакална медицина, 2010; том II, бр 2, 28-34. (NACID) (Г24-Доцент)
4. Christova D, Dimitrov D, **Dimov D**, Angelova M, Zhelyazkova Y, Ilieva V, Koychev A, Parashkevova B, Prakova G, Vlaykova T. Results from the screening for COPD performed among the citizens of Stara Zagora. Trakia Journal of Sciences, 2010: 8, Suppl. 2:299-305. , (WEB) (NACID) (В5-Доцент)
5. Emin S, Yordanova K, **Dimov D**, Ilieva V, Koychev A, Prakova G, Vlaykova T. Total ferrous-reducing capacity of plasma in patients with COPD. Trakia Journal of Sciences, 2010; 8, Suppl. 2: 205-213, (WEB) (NACID) (В6-Доцент)
6. Mitev D, Gradeva H, Stoyanova Z, Petrova N, Karova N, **Dimov D,** Ilieva V, Koychev A, Prakova G, Vlaykova T.Evaluation of thiol compounds and lipid peroxidative products in plasma of patients with COPD. Trakia Journal of Sciences, 2010; 8, Suppl. 2:306-314, (WEB) (NACID) (В7-Доцент)
7. Илиева В, Ж.Геренова, А.Койчев, **Д.Димов**, Д.Стоянов, В.Цонева Саркоидоза и ендокринна система. Inspiro.2010;бр.1:37-39(NACID) (Г23-Доцент)

**2011**

1. **ДимовД,** Влайкова Т, Куржавски М, Вайда А, Лапчук Й, Илиева В, Койчев А, Пракова Г, Дрожджик М, Димитров В. Роля на промоторните полиморфизми в гените на MMP-1 и MMP-3 при Бронхиална астма. Торакална медицина, 2011; 3(2):31-39(NACID) (Г25-Доцент)
2. Пракова, Г**.**, В. Илиева, **Д. Димов**, А. Койчев, П. Гидикова, Г. Петков. **(2011).** Ефект на някои атмосферни замърсители върху функционалното сътояние на дихателната система на ученици от област Стара Загора. Международна научна конференция, СУБ-Стара Загора, 3-4 юни, 2011 Science & Technologies, Medicine, 2011; 1(1): 55-60(NACID) (Г18-Доцент)
3. **Dimo Dimov,** Tatyana Vlaykova, 3Mateusz Kurzawski, 3Joanna Lapczuk, 3Anna Wajda, 1Vanya Ilieva, 1Atanas Koychev, 1Gospodinka Prakova, 4Vladimir Maximov, 3 Marek Drozdzik, 4Vasil Dimitrov. Single nucletide polymorphisms in gene of IL-1beta in Bronchial asthma.*Biotechnology & Biotechnological Equipment.* 2011, in press **(IF= 0.503)** (Г19-Доцент)
4. Tatyana Vlaykova, **Dimo Dimov**. Polymorphisms of Matrix metalloproteinases (*MMP*) in COPD.*Biotechnology & Biotechnological Equipment.* 2011, in press **(IF= 0.503)** (Г20-Доцент)
5. Tatyana Vlaykova, **Dimo Dimov**, Mateusz Kurzawski, Anna Wajda, Joanna Lapczuk, Asen Anastasov, Marek Drozdzik. Frequencies of the common promoter polymorphisms in *MMP1* and *MMP3* genes in a Bulgarian population. Science & Technologies, Medicine, 2011; 1(1): 55-60(NACID) (Г1-Доцент)

**2012**

1. Anastasov, A., Tacheva, T., Dincheva, V., **Dimov, D.,** Habib, T., Peeva, P., Vlaykova, T. Preliminary study of erythrocyte Glutathione-s-transferase activity in patients with skin melanoma Trakia Journal of Sciences, Vol. 10, Suppl. 1, 88-94, 2012(WEB) (NACID) (В2-Доцент)
2. Prakova G, Ilieva V, **Dimov D,** Koichev A, Gidikova P, Petkov G, Dobreva Z, Stanilova S. Respiratory function and mucosal immunity in adolescents related to atmospheric pollution Trakia Journal of Sciences, Vol. 10, Suppl. 2, 63-70, 2012(WEB) (NACID) (В4-Доцент)
3. Vlaykova, T., Anastasov, A., Tacheva, T., **Dimov, D.,** Dincheva, V., Habib, T., Galabova, M., Peeva, P. investigation the role of NULL polymorphisms in gstm1 and gstt1 in skin melanoma "SCIENCE & TECHNOLOGIES",”Medicine”, 2(1) 236-246, 2012. (NACID) (Г2-Доцент)
4. Tacheva T, **Dimov D,** Vlaykova T. Gelatinases in COPD and Bronchial asthma, *Science & Technologies, Medicine*, 2012; 2(1), 255-260. (NACID) (Г4-Доцент)
5. Пракова Г. Я. Желязкова, В. Илиева, Д. Димов, А. Койчев, П. Гидикова Разпространение на тютюнопушенето при ученици на възраст 18 години от област Стара Загора сп. Торакална медицина том IV 2012 бр. 4 (NACID) (Г22-Доцент)

**2013**

1. **Dimov D,** Tacheva T, Ilieva V, Koychev A, Prakova G, Andreev Z, Kurzawski M, Dimitrov V, Drozdzik M, Vlaykova T. Investigation of *GSTM1* and *GSTT1* null genotypes as risk factors for Bronchial asthma in a population of central Bulgaria. Editor(s): Sepiashvili, PR, Allergy, Asthma and Iimmunology: from genes to clinical application, MEDIMOND International proceedings, 2013 s.r.l., 17-20, **(Web of Sci, без ИФ)** (В8-Доцент)
2. **Dimov D,** Kurzawski M, Tacheva T, Ilieva V, Koychev A, Prakova G, Dimitrov V, Drozdzik M, Vlaykova T. *IL1RN* Allele 3 as A protective Factor in Bronchial asthma in Bulgarian population**.** Editor(s): Sepiashvili, PR, Allergy, Asthma and Iimmunology: from genes to clinical application, MEDIMOND International proceedings, 2013 s.r.l., 7-10, **(Web of Sci, без ИФ)** (В9-Доцент)
3. Tacheva T, **Dimov D,** Vlaykova T. Biological role of collagenases in Bronchial asthma. SCIENCE & TECHNOLOGIES,”Medicine”, Volume III, Number 1, 91-95, 2013 (NACID) (Г3-Доцент)
4. Tacheva T, **Dimov D,** Popov I, Penkova-Radicheva M, Vlaykova T. Systemic manifestations of COPD – is there a connection between COPD and rhinosinuitis? International Medical Journal Medicus. Vol. 18 (2): 137-140,2013, (Г21-Доцент)

**Публикации включени в процедура за АД „ПРОФЕСОР“**

1. Tatyana Vlaykova, Maya Gulubova, YovchoYovchev, **DimoDimov**, DenitsaVlaykova, PetjoChilingirov and Nikolai Zhelev (2012). Glutathione-S-Transferases in Development, Progression and Therapy of Colorectal Cancer, Colorectal Cancer Biology - From Genes to Tumor, Rajunor Ettarh (Ed.), ISBN: 978-953-51-0062-1, InTech, Available from: <http://www.intechopen.com/articles/show/title/glutathione-s-transferases-in-development-progression-and-therapy-of-colorectal-cancer> (Г18-Професор)
2. **Димо Димов** Новите възможности за използване на FOSTER след MART2. InSpiro, 3(23), 45-48, 2013 (NACID) (Г12-Професор)
3. **Димо Димов,** Татяна Влайкова. Вариабилност на симптомите при ХОББ през денонощието. InSpiro, 4(24), 47-50, 2013 (NACID) (Г8-Професор)
4. **Dimov D,** Tacheva T, Koychev A, Ilieva V, Prakova G, Vlaykova T. Obesity in Bulgarian patients with chronic obstructive pulmonary disease.Chron Respir Dis. 2013 Sep 26. [Epub ahead of print] 2013;10(4):215-22. **(IF=1.519, Q2)** (В5-Професор)
5. Tatyana Vlaykova, Mateusz Kurzawski, Tanya Tacheva, **Dimo Dimov**, Maya Gulubova, Petya Peeva, Stoyan Chakarov, Marek Drozdzik.Investigation of the role of *MMP3 -1171insA* polymorphism in cutaneous malignant melanoma – A preliminary study. Biotechnoogy & Biotechnology Equipments, 28(5), 2014, 904-910 **(IF= 0.622, 2014, ) Q3,** (Г15-Професор)
6. Tacheva T, **Dimov D,** Chakarov I, Chakarova P, Vlaykova T. Bronchial asthma in children and serum levels of stromelysin 1 (MMP-3). Trakia J Sci 12 (Suppl. 1), 55-60, 2014 (Web of Sci, NACID) (В1-Професор)
7. Tanya Tacheva, **Dimo Dimov**, Elina Aleksandrova, Maya Gulubova, Tatyana Vlaykova. Common promoter polymorphism *MMP12 -82 A>G* in a population from central Bulgaria. "Science & Technologies",”Medicine”, 2(1), 141-145, 2014 (NACID) (Г1-Професор)
8. **Димо Димов,** Тодор Атанасов. Нови подходи при фармакологичното лечение на хобб. "Science & Technologies",”Medicine”, 4(1): 487-498, 2014 (NACID) (Г19-Професор)
9. **Димо Димов,** Тодор Атанасов Хронична обструктивна белодробна болест и нарушения в скелетната мускулатура. "Science & Technologies",”Medicine”, 4(1): 499-506, 2014 (NACID) (Г10-Професор)
10. **Димо Димов,** Тодор Атанасов. Остеопороза и ХОББ. "Science & Technologies",”Medicine”, 4(1): 507-511, 2014 (NACID) (Г11-Професор)
11. Tacheva T, Chelenkova P, Dimov D, Chakarov I, Petkova R, Chakarov S, Vlaykova T. Frequency of the common promoter polymorphism MMP2 -1306 C>T in a population from central Bulgaria. Biotechnol Biotechnol Equip. 2015 Mar 4;29(2):351-356 **2015. (IF= 0.622, 2014) Q3** (В4-Професор)
12. Harris, J.M., Maciuca, R., Bradley, M.S., Cabanski, C.R., Scheerens, H., Lim, J., Cai, F., Kishnani, M., Liao, X.C., Samineni, D., Zhu, R., Cochran, C., Soong, W., Diaz, J.D., Perin, P., Tsukayama, M., **Dimov, D**., Agache, I., Kelsen, S.G. A randomized trial of the efficacy and safety of quilizumab in adults with inadequately controlled allergic asthma (2016) *Respiratory Research* , **17** ( 1 ) , art. no. 29 (**ИФ=3.751) Q1** (В8-Професор)
13. Tanya Tacheva, Dimo Dimov, Pavlina Chelenkova, Rumena Petkova, Stoyan Chakarov, Tatyana VlaykovaMMP2 -1306C>T polymorphism in patients with COPD. Scripta Scientifica Pharmaceutica, 2016, 3(1): 13-20. NACID) (Г3-Професор)
14. Яница Желязкова, Татяна Влайкова, **Димо Димов**. Нови изследвания в областта на патогенезата и терапията при бронхиална астма. InSpiro, 2016 NACID) (Г13-Професор)
15. **Димо Димов,** Татяна Влайкова, Някои лабораторни изследвания в пулмологията (глава 13 от учебник) в: Белодробни болести (Част 1, Основи на пулмологията) редактор проф. Коста Костов, , том1, 277-284, InSpiro, София, 2016 (90 съавтори)  
    (Г17-Професор)
16. Tacheva T, **Dimov D,** Aleksandrova E, Bialecka M, Gulubova M, Vlaykova T. The G allele of MMP12 -82 A > G promoter polymorphism as a protective factor for COPD in Bulgarian population. Arch Physiol Biochem. 2017 Dec;123(5):371-376 **(ИФ= 1.75, 2016) Q2** (В2-Професор)
17. Tacheva T, **Dimov D,** Anastasov A, Zhelyazkova Y, Kurzawski M, Gulubova M, Drozdzik M, Vlaykova T. Association of the MMP7-181A>G promoter polymorphism with early onset of chronic obstructive pulmonary disease, Balkan Journal of Medical Genetics, , 20(2), pp. 59-66, 2017 (**IF=0.400) Q4** (В3-Професор)
18. Yanitsa Zhelyazkova, **Dimov D,** Tanya Tacheva, Tatyana Vlaykova Investigation the role of some adipokines - leptin and adiponectin in COPD. Thoracic medicine, 9(3): 26-47, 2017 NACID) (Г7-Професор)
19. Tanya Tacheva, **Dimo Dimov**, Elina Aleksandrova, Monika Bialecka, Maya Gulubova, and Tatyana Vlaykova. MMP12 -82 A>G Promoter Polymorphism in Bronchial Asthma in a Population of Central Bulgaria. Laboratory Medicine. 2018, 49(3):211-218.  **(ИФ= 0.454, 2017) Q3** (Г2-Професор)
20. **Димов Д**, Желязкова Я, Влайкова Т, Значение на тройната инхалоторна терапия при пациенти с ХОББ. InSpiro, 4 (47): 23-28, 2018 NACID) (Г14-Професор)
21. Zhelyazkova YA, Tacheva TT., **Dimov DM**., Vlaykova DG, Bivolarska AV, Vlaykova TI. Possible role of serum leptin as biomarker in COPD. Folia Medica (Plovdiv) 61(4): 512-521, 2019. **(Scopus, Scimago –Q3)** (В6-Професор)
22. Gulubova, M., **Dimov, D**., Ivanova, K., Atanasov A, Tacheva, T., Vlaykova, T. Gender differences of the anthropometric indices of abdominal obesity in individuals with COPD. AIP Conference Proceedings, 2186, art. no. 110009, pages 505-508, 2019 (**Web of Sci без ИФ, and Scopus, SJR=0.18, 2018)** ) (В7-Професор)
23. Vlaykova T, Kurzawski M, Tacheva T, **Dimov D,** Anastasov A, Vlaykova D, Miteva A, O'Donoghue N, Drozdzik M Effects of the IL6 -174G>C promoter polymorphism and IL-6 serum levels on the progression of cutaneous malignant melanoma. **Oncology letters**   20(2):1781-1791,  2020, (**IF2020=2.962**, **(Scopus, Scimago –Q3)** (Г16-Професор)
24. **Dimo Dimov,** Todor Atanasov. COVID-19 and Bronchial asthma. Trakia Journal of Sciences, No 2, pp 185-187, 2021 2014 (Web of Sci, NACID) (В9-Професор)
25. **Dimo Dimov,** Todor Atanasov. COVID-19 and Bronchial asthma. “Long Covid” - definition, symptoms, what to look for and how to treat? Trakia Journal of Sciences, No 3, pp 273-279, 2021 2014 (Web of Sci, NACID) (В10-Професор)

## Tacheva T, Zienolddiny S, Dimov D, Vlaykova D, Vlaykova T. The leukocyte telomere length, single nucleotide polymorphisms near TERC gene and risk of COPD. Peer J, 9, art. no. e12190. Q1, (IF=2.984) (Г4-Професор)

1. Valkova E, Atanasov V, Vlaykova T, Tacheva T, Zhelyazkova Y, **Dimov D,** Yakimov K. The relationship between the content of heavy metals Pb and Zn in some components of the environment, fishes as food and human health. Bulgarian Journal of Agricultural Science, 27 (No 5) 2021, 954–962 **(Scopus, SIR=0.248, Q3)** (Г5-Професор)
2. Valkova E, Atanasov V, Vlaykova T, Tacheva T, Zhelyazkova Y, **Dimov D**, Yakimov K. The relationship between the content of heavy metals Cd and Cu in some components of the environment, fish as food and human health. Bulgarian Journal of Agricultural Science, 27 (No 5) 2021, 963–971**(Scopus, SIR=0.248, Q3)** (Г6-Професор)

**Участия в научни форумиb включени в дисертацията за степен „доктор”**

***В чужбина***

1. Vlaykova Т.,**D. Dimov**, V. Ilieva, A. Koychev, **G. Prakova.** **(2009).** Investigation of *GSTM1* and *GSTT1* null genotypes as risk factors for development of COPD,5th Congress of the International Union Against Tuberculosis and Lung Disease, Dubrovnic, Croatia, Book of Abstracts, 54.
2. Emin,S., K. Yordanova,**D. Dimov**, V. Ilieva, A. Koychev, G. Prakova, T. Vlaykova. **(2009).** Investigation of the role of null polymorphisms of glutathione-S-transferase genes (GST) for development of COPD and Bronchial asthma**.** 20th European Students’ Conference, **Berlin, Germany, (Eur J Med Res 14(Supplement II), 173, (IF=1,04, 2009)**
3. **Dimov D,** Vlaykova T, Emin S, Yordanova K, Ilieva V, Koychev A, Prakova G. Possible effect of GSTM1 and GSTT1 polymorphisms on the risk for development of COPD and total antioxidant plasma capacity. (poster- PP111) 8th ERS Lung Science Conference “Biology of gene-environmental interactions in the lung”, Estoril, Portugal, 26-28, March, 2010, (book of abstracts) p138-139.
4. **Dimov D,** Vlaykova T, Emin S, Yordanova K, Ilieva V, Koychev A, Prakova G. E2197, LSC 2010 Abstract: Possible effect of GSTM1 and GSTT1 polymorphisms on the risk for development of COPD and total antioxidant plasma capacity. (E-communication) 20th Annual Congress of ERC, 18-22 September, 2010, Barcelona, European Respiratory Journal, p380s **(IF=5.527) –** поканен постер
5. **Dimov D,** Vlaykova T, Kurzawski M, Lapczuk J, Wajda A, Ilieva V, Koychev A, Prakova G, Drozdzik M. IL6 -174G>C and TNFA -308G>A polymorphisms in Bulgarian patients with COPD and Bronchial asthma. (poster) IV World Asthma & COPD Forum and XVI International Congress on rehabilitation in Medicine and Immunorehabilitation, Paris, France April 30 - May 3, 2011, in International Journal on Immunorehabilitation, 2011; 13(1):55.
6. **Dimov D,** Vlaykova T, Kurzawski M, Lapczuk J, Wajda A, Ilieva V, Koychev A, Prakova G, Dimitrov V , Drozdzik M. P441 Role of -511C>T and +3953C>T SNPs of IL1B gene as risk factors of COPD and bronchial asthma in Bulgarian population. Abstracts / 21st Annual Congress Amsterdam, The Netherlands 24–28 September, 2011, Eur Respir J 2011; 38 (S55): 57s **(IF=5.992)**

***В България***

1. **Dimov D,** Vlaykova T, Shazie S, Ilieva V. Investigation of *GSTP1, GSTM1 and GSTT1* gene polymorphisms and susceptibility to COPD. International Scientific Conference, Stara Zagora, June, 5-6, 2008, (poster), (program) p 58
2. **Димов, Д.,** Т. Влайкова, В. Илиева, А. Койчев, Г. Пракова. **(2008).** Проучване ролята на GSTM1 и GSTT1 нулевите полиморфизми върху ефекта от лечението на пациенти с ХОББ, Международна научна конференция на СУБ-Стара Загора, Стара Загора, 5-6 юни, (постер), (програма), 58.
3. **Димо Димов,** Татяна Влайкова, Ваня Илиева, Атанас Койчев, Господинка Пракова. Роля на полиморфизми в гени, кодиращи ксенобиотик-метаболизиращи ензими за развитието на ХОББ. Втори Конгрес на Българското Дружество по Белодробни Болести 2008, 30.10-2.11, 2008, Пловдив, диклад (книжка с абстракти), стр. 44
4. Vlaykova, Т., **D. Dimov,** V. Ilieva, A. Koychev, G. Prakova. **(2009).** Possible role of GSTM1 null genotype in the development of the disease and on the therapy effect in patients with COPD, Bulgarian-Japanese Symposium “Genomics and Proteomics in Personalized Medicine”, Sofia, Bulgaria, Book with abstracts, 30.
5. **Dimo Dimov,** Tatyana Vlaykova, Mateusz Kurzawski, Joanna Lapczuk, Anna Wajda, Vanya Ilieva, Atanas Koychev, Gospodinka Prakova, Vladimir Maximov, Marek Drozdzik, Vasil Dimitrov. Polymorphisms in cytokine genes in Bronchial asthmа. (Poster) 50 Years roumen Tsanev Institute of Molecular Biology, Anniversary Molecular Biology Conference, Sofia, 6-7 October, 2011. Book with abstracts, PA6. p51.

**Участия в научни форуми включени в процедура за АД „ДОЦЕНТ“**

***В Чужбина***

1. Vlaykova T., Gulubova M., VlaykovaD., Cirovski G., Yovchev Y., **Dimov D.,** Chilingirov P. Possible Influence of GSTM1 and GSTT1 null genotype on the risk for development of sporadic colorectal cancer. (poster) Falk Workshop “Strategies of cancer prevention in gastroenterology” 17, September, 2008, Mainz, Germany, Book with abstracts, p46
2. Kremena Yordanova,Sinan Emin,Krastina Doneva, Vanya Tsoneva, **Dimo Dimov**, Zdravka Kamenova, Tatyana Vlaykova. Evaluation of paraoxonase and arylesterase activity of serum PON1 in patients with acute heart disease. 20th European Students’ Conference, **October 4-7, 2009, Berlin, Germany (Eur J Med Res 14(Supplement II), 122-123 (IF=1,04, 2009)**
3. Vlaykova T, Talve L, Hahka-Kemppinen M, VihinenP,HernbergM,**DimovD**, PeevaP, Pyrhone S. Analyzing the role of P53 and MDM-2 proteins in progression of metastatic melanoma. IV Congress of dermatovenerologists of Macedonia with international participation. September 23-26, 2009 – Ohrid, Macedonia. (book of abstrakts), p65
4. **Dimov D,** Miteva L, Ilieva V, Koychev A, Angelova M, Prakova G, Stanilova S, Vlaykova T. E2198,Association of -1082A/G polymorphism in IL-10 with susceptibility to COPD and decline in lung function. (E-communication) 20th Annual Congress of **ERS,** 18-22 September, 2010, Barcelona, European Respiratory Journal, 381s **(IF=5.527)**
5. Vlaykova T, **Dimov D,** Kurzawski M, Wajda A, Lapczuk J, Ilieva V, Koychev A, Prakova G, Drozdzik M. P443 Matrix metalloproteinase (MMP) -1 and -3 promoter polymorphisms in Bulgarian patients with COPD. Abstracts/ 21st Annual Congress Amsterdam, The Netherlands 24–28 September, 2011**, Eur Respir J** 2011; 38 (S55): 57s **(IF=5.992)**
6. **Dimov, D;** Vlaykova, T; Kurzawski, M; Ilieva, V; Koychev, A; Prakova, G; Maximov, V; Drozdzik, M; Dimitrov, V. Combined effect of -511C>T and +3953C>T SNPs of IL1B gene on the development of bronchial asthma in Bulgarian population. EAACI 2012, 16-20 June, 2012, Geneva, Switzerland, EAACI 2012 Program, poster 1232, p179.
7. Vlaykova T., **Dimov D.** , Kurzawski M., Ilieva V., Koychev A., Prakova G., Gulubova M., Maximov V., Drozdzik M., Dimitrov V. P1754. Role of -511C>T/+3953C>T haplotypes of *IL1B* gene as risk factors of COPD. (E-poster discussion). European Respiratory Society Annual Congress Vienna-2012, 1-5 September, 2012, Vienna, Prpgramme, p263, **Eur Respir J 2012; 40: Suppl. 56, 304s (IF=5.895)**
8. **Dimov D.** , Vlaykova T., Kurzawski M., Ilieva V., Koychev A., Prakova G., Gulubova M., Maximov V., Drozdzik M., Dimitrov V.P1750. Effect of genetic polymorphisms of some cytokines and xenobiotic-metabolizing enzymes on the lung function in patients with COPD. (E-poster discussion) European Respiratory Society Annual Congress Vienna-2012, 1-5 September, 2012, Vienna, Prpgramme, p263**, Eur Respir J 2012; 40: Suppl. 56, 303s (IF=5.895)**
9. **Dimov, D**.; Vlaykova, T.; Kurzawski, M.; Ilieva, V.; Koychev, A.; Prakova, G.; Maximov, V.; Drozdzik, M.; Dimitrov, V. Combined effect of -511C > T and +3953C > T SNPs of IL1B gene on the development of bronchial asthma in Bulgarian population. Allergy Meeting Abstract: 1232 Volume: 67 Special Issue: SI Pages: 466-466 Supplement: 96, 2012**. (IF=5.883)**
10. Asen Anastasov, Tanya Tacheva, Krastina Doneva-Basheva, Vanya Dincheva, Petya Peeva, Tsonka Habib, **Dimo Dimov**, Tatyana Vlaykova Significance of serum Paraoxonase 1 activity, ferrous reducing ability of plasma, plasma concentration of thiols and lipid peroxidation products in cutaneous melanoma. (poster). 23rd European Students Conference, 17-21, September, Charite, Berlin.
11. **Dimo Dimov,** 3Mateusz Kurzawski, 2Tanya Tacheva, 1Vanya Ilieva, 1Atanas Koychev, 1Gospodinka Prakova, 4Vasil Dimitrov, 3Marek Drozdzik, 2Tatyana Vlaykova, VNTR polymorphism in IL1RN gene in COPD and Bronchial astma in Bulgarian population**, ERS,** Annual Congress 2013, 7-11, September, Barcelona, Spain, European Respiratory Journal 42 (Suppl 57) P550; Published 25 July 2014 (**IF=7.125)**
12. Tanya Tacheva, Asen Anastasov, **Dimo Dimov,** Vanya, Tatyana Vlaykova. Serum paraoxonase activity in patients with Bronchial asthma in a Bulgarian population (poster 530) the 24th European Students' Conference, Berlin, 4t-7 September, Abstract book, p35,2013
13. Tanya Tacheva, **Dimo Dimov**, Pavlina Chelenkova, Rumena Petkova, Stoyan Chakarov, Tatyana Vlaykova. *MMP2 -1306 C>T* polymorphism and risk of COPD in a Bulgarian population (poster)2nd COST BM1201 Conference Early Origins of Chronic Lung Disease – a Bird’s Eye View on the Ageing Lung, June, 26-27, 2014, Groningen, the Netherlands, Proceedings, p38
14. Tanya Tacheva**, Dimo Dimov**, Ivan Chakarov, Petrana Chakarova, Tatyana Vlaykova. MMP-3 serum levels in children and adults suffering from Bronchial asthma (oral presentation). 2nd COST BM1201 Conference Early Origins of Chronic Lung Disease – a Bird’s Eye View on the Ageing Lung, June, 26-27, 2014, Groningen, the Netherlands, Proceedings, p39
15. T. Tacheva, **D. Dimov**, E. Aleksandrova, A. Koychev, M. Gulubova, T. Vlaykova **-82 A>G promoter polymorphism in the gene of human macrophage elastase (MMP-12) as a risk factor for COPD and bronchial asthma. ERS** International Annual Congress, 6-10 September, 2014, Munich, Germany, *Thematic Poster Session 403* Basic and translational research in asthma and COPD”*,* **European Respiratory Journal 2014 44: P3824;** (**IF=7.125)**
16. **D. Dimov,** T. Tacheva, M. Kurzawski, V. Dimitrov, M. Drozdzik, T. Vlaykova MMP-3 serum levels and *MMP3*-1171insA promoter polymorphism in patients with COPD**ERS** International Annual Congress, 6-10 September, 2014, Munich, Germany, *Thematic Poster Session 403* Basic and translational research in asthma and COPD”*, P*3828, Congress proceedings, page 247 **ERJ September 1, 2014 vol. 44 no. Suppl 58 P3828 IF= 7.125)**
17. V. Ilieva-Fartunova, G. Nikolova, D. Ivanova, A. Zheleva, V. Gadzheva, V. Tsoneva, **D. Dimov,** A. Koychev **LATE-BREAKING ABSTRACT: Association of free radical formation and respiratory functional parameters in patients with chronic obstructive pulmonary disease: an Electron Paramagnetic Resonance study. ERS** International Annual Congress, 6-10 September, 2014, Munich, Germany, *Thematic Poster Session 411* Systemic biomarkers for airway diseases”, P3981, Congress proceedings, page 255, **European Respiratory Journal 44 (Suppl 58) P3981; Published 23 December 2014 (IF=7.125)**
18. G. Prakova, V. Ilieva, **D. Dimov,** A. Koychev, P. Gidikova, G. Petkov. **Effect of some air pollution on respiratory parameters among adolescents in Stara Zagora region. ERS** International Annual Congress, 6-10 September, 2014, Munich, Germany, *Thematic Poster Session 418* Environmental respiratory diseases in children, teenagers and adults, P4128, Congress proceedings, page 262, **European Respiratory Journal 44 (Suppl 58) P4128; Published 23 December 2014, (IF=7.125)**
19. Vlaykova T, Kurzawski M, **Dimov D,** Gulubova M, Drozdzik M. Poster 694.Possible role of IL6 -174G>C promoter polymorphism in cutaneous malignant melanoma – preliminary study. 9th International Conference of Anticancer Research, Sithonia, Halkidiki, Greece, 6-10 October 2014, **Anticancer Research, 34(10): p6234** **(IF=1.872, 2013/2014)**
20. **Dimo Dimov,** Asen Anastasov, Tany Tacheva, Mateusz Kurzawski, **Gospodinka Prakova,** Vanya Ilieva, Marek Drozdzik, Tatyana Vlaykova . Matrix metalloproteinase-7 -181A>G promoter polymorphism is associated with early COPD onset Annual Meeting of COST BM 1201: Early Origins of Chronic Lung Disease 15-16th June 2015, Nobel Forum, Karolinska Institutet, Stockholm, Sweden
21. **Dimo Dimov,** 2Asen Anastasov, 3Mateusz Kurzawski, 2Tany Tacheva, 1Gospodinka Prakova, 1Vanya Ilieva, 1Damyan Arabadjiev, 3Marek Drozdzik, 1Tatyana Vlaykova. Matrix metalloproteinase-7 -181A>G promoter polymorphism and COPD: association with early disease onset. Estoril, Portugal, 2015.
22. Tanya Tacheva, **Dimo Dimov,** Pavlina Chelenkova, Rumena Petkova, Stoyan Chakarov, Krasimir Dimov, Maya Gulubova Tatyana Vlaykova. MMP2 -1306C>T polymorphism and the enzyme plasma levels in patients with COPD. **ERS,** Amsterdam, 2015 **ERJ,** **46 (Supplement: 59) Meeting Abstract: PA861** DOI: 10.1183/13993003.congress-2015.PA861 **Published 30 October 2015 (ИФ= 8.332 , 2015)**
23. **Dimo Dimov,** Georgi Golemanov, Tanya Tacheva Vanya Ilieva, Gospodinka Prakova, Maya Gulubova4, Regina Komsa-Penkova, Tatyana Vlaykova. MTHFR 677C>T polymorphism in patients with COPD . **ERJ,** 46 (Supplement: 59) Meeting Abstract: **PA4892** DOI: 10.1183/13993003.congress-2015.PA4892**Published 30 October 2015 (ИФ= 8.332 , 2015)** **Q1**;
24. Cherneva, R, Daniela, Petrova, D, Georgiev O,   Dimitrova, **D, Dimov**, D  [Vlaykova, T](https://apps.webofknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&SID=C3ulUqDkTKGvN9C7vyP&field=AU&value=Vlaykova,%20T&ut=28993776&pos=6&excludeEventConfig=ExcludeIfFromFullRecPage) [Distinctive role of αB-crystallin in COPD pathogenesis of smokers and non-smokers](https://erj.ersjournals.com/content/46/suppl_59/PA856), ER**J,** 46 (Supplement: 59) Meeting Abstract: PA856 **DOI:** 10.1183/13993003.congress-2015.PA856 Published 30 October 2015 **(ИФ= 8.332 , 2015)** **Q1**

***В България***

1. Мантов С**., Димов Д**., Андреев Ж., Арнаудова З., Георгиева Л., Динева Р. Вариабилност на сърдечната честота при болни в компенсиран стадий на хронична обструктивна белодробна болест. Постерна сесия. Резюмета. П07. Списание «Сърце- Бял дроб», 1999г. Бр. 2, 97стр.
2. **Димов Д,** Койчев А, Никитов З, Илиева В, Гойчева П. Левофлоксацин- предпочитана начална емпирична терапия при белодробни инфекции (постер). Научна конференция с международно участие, Стара Загора-2003, 5-6 юни, 2003, Програма, стр. 30.
3. Пракова, Г., В. Илиева, **Д. Димов**, А. Койчев. **(2008).** Meдицински и икономически показатели при лечението на болни с остри и хронични заболявания на дихателната система в УМБАЛ - Ст. Загора ЕАД за периода 2004–2007 г. Втори Конгрес на Българското Дружество по белодробни болести, Пловдив, (постер), (програма) 56.
4. Влайкова Т.,Гълъбова М., Влайкова Д., Цировски Г., Йовчев Й., **Димов Д.,** Чилингиров П. Проучване значението на генетични полиморфизми и експресията на изоензими от семейството на глутатион-S-трансферазата за развитието и прогресията на спорадичен колоректален рак. (доклад) Научна сесия по Молекулярна биология в памет на Акад. Р. Цанев, 6-7 Октомври, БАН, София, 2008 (сборник с абстракти) 26-27.
5. Койчев А, Илиева В, **Димов Д**, Пракова Г. Етиологични и клинични характеристики на ППО при болни, хоспитализирани в МБАЛ-ЕАД. ). Научна конференция с международно участие, Стара Загора-2003, 5-6 юни, 2008, Програма, стр. 59.
6. Христова,Д., Д. Димитров, **Д. Димов**, М.Ангелова, Я. Желязкова, В. Илиева, А. Койчев, Б. Парашкевова, Г. Пракова, Т. Влайкова**. (2010).** Резултати от скрининга за ХОББ, проведен сред гражданите на Стара Загора.(доклад) Юбилейна научна конференция с международно участие 15 години Тракийски университет, Стара Загора(доклад)
7. Емин, С.,К. Йорданова, **Д. Димов**, В. Илиева, А. Койчев, Г. Пракова, Т. Влайкова.**(2010).**  Влияние на тютюнопушеното върху тоталния желязо-редуциращ капацитет на плазмата при пациенти с ХОББ. Юбилейна научна конференция с международно участие 15 години Тракийски университет, Стара Загора. (доклад)
8. Митев, Д., Х. Градева, З. Стоянова, Н. Петрова, Н. Карова, **Д. Димов**, В. Илиева, А. Койчев, Г. Пракова**,** Т. Влайкова.**(2010).** Определяне количеството на нискомолекулни тиолови съединения и продукти на липидното перокисление в плазма на пациенти с ХОББ. (доклад) Юбилейна научна конференция с международно участие 15 години Тракийски университет, Стара Загора. (доклад)
9. **Димов, Д**., В. Илиева, А.Койчев, Г. Пракова**,** Т. Влайкова.**(2010).** Генетични фактори в развитието на ХОББ. (доклад) Юбилейна научна конференция с международно участие 15 години Тракийски университет, Стара Загора (доклад)
10. **Димов Д,** Влайкова Т, Митева Л, Емин С,Йорданова К,Илиева В, Койчев А, Ангелова М, Станилова С, Пракова Г. (Доклад) Полиморфизми в гени, кодиращи ксенобиотик-метаболизиращи ензими и IL-10 и влиянието им върху функционалното състояние на дихателната система при болни с ХОББ. Трети Конгрес на Българското Дружество по Белодробни болести, Пловдив, 3-6 юни, 2010
11. Tatyana Vlaykova, **Dimo Dimov**, Mateusz Kurzawski, Anna Wajda, Joanna Lapczuk, Asen Anastasov, Marek Drozdzik. Frequencies of the common promoter polymorphisms in MMP1 and MMP3 genes in a Bulgarian population. (poster) 21st International Scientific Conference, SUB-Stara Zagora, June, 2-3, 2011. Schedule of the event, p 45.
12. Tatyana Vlaykova, **Dimo Dimov**, Mateusz Kurzawski, Joanna Lapczuk, Anna Wajda, Vanya Ilieva, Atanas Koychev, Gospodinka Prakova, Marek Drozdzik. Polymorphisms of Matrix metalloproteinases (MMP) in COPD (oral prsentation). 50 Years roumen Tsanev Institute of Molecular Biology, Anniversary Molecular Biology Conference, Sofia, 6-7 October, 2011. Book with abstracts, L14. p37.
13. **Dimo Dimov**, Tatyana Vlaykova, Mateusz Kurzawski, Vanya Ilieva, Atanas Koychev, Gospodinka Prakova, Vladimir Maximov, Marek Drozdzik, Vasil Dimitrov. Genetic polymorphisms in pro-inflammatory cytokines IL-6, IL-1 and TNF- and lung function in patients with COPD (poster). Fourth Congress of the Bulgarian Respiratory Society, Sofia, 14-17, June, 2012, Scientific program and proceedings, p55 [in Bulgarian]
14. Prakova G, Zhelyazkova Y, Ilieva V, **Dimov D**, Koychev A, Gidikova P. Prevalence of smokng in schoolchildren aged 18 from area Stara Zagora (poster). Fourth Congress of the Bulgarian Respiratory Society, Sofia, 14-17, June, 2012, Scientific program and proceedings, p56 [in Bulgarian]
15. Anastasov, A., Tacheva, T., Dincheva, V., **Dimov, D.,** Habib, T., Peeva, P., Vlaykova, T. Preliminary study of erythrocyte Glutathione-S-transferase activity in patients with skin melanoma (poster) . Scientific Anniversary Conference with International Participation, 30 Years Higher Medical Education, Stara Zagora, 21-23, May, 2012, Stara Zagora, Programme, **Р11, page 30**
16. Prakova G, Ilieva V**, Dimov D,** Koichev A, Gidikova P, Petkov G, Dobreva Z, Stanilova S. Respiratory function and mucosal immunity in adolescents related to atmospheric pollution (poster). Scientific Anniversary Conference with International Participation, 30 Years Higher Medical Education, Stara Zagora, 21-23, May, 2012, Stara Zagora, Programme, **Р11, page 37**
17. **Dimov D,** Kurzhavski M, Ilieva, V; Koychev, A; Prakova, G; Drozdzik, M; Dimitrov, V, Vlaykova T. The role of promoter polymorphisms in the genes of some cytokines on lung function in COPD (report) Scientific Anniversary Conference with International Participation, 30 Years Higher Medical Education, Stara Zagora, 21-23, May, 2012, Stara Zagora, Programme, p15.
18. Vlaykova T, Anastasov A, **Dimov D**, Dincheva D, Habib Ts, Gulubova M, Peeva P. Investigation of the role of null polymorphisms in GSTM1 and GSTT1 in skin melanoma – a pilot study (poster) Scientific Conference of UBS- Stara Zagora, 7-8, June, 2012, Stara Zagora, Schedule of events, p43.
19. Tacheva T**, Dimov D**, Vlaykova T. Gelatinases and COPD and Bronchial asthma (report). International Scientific Conference of UBS- Stara Zagora, 7-8, June, 2012, Stara Zagora, Schedule of events, page 36.
20. Tanya Tacheva, **Dimo Dimov**, Tatyana Vlaykovа. Is there a relation between rhinitis and COPD – literature review. ”The Future” Interdisciplinary e-Conference in Neuro Otology, Head & Neck, Endoscopic Surgery, October 19, 2012, Stara Zagora, Bulgaria (e-poster)
21. Dzhelebov D., Tacheva T., Todorova P, Slavov E., Vlaykova D., **Dimov D**., Popov B., Kurzawski M., Drozdzik M., Vlaykova T. TNFA -308G>A polymorphism in Bulgarian patients with glaucoma. Second Bulgarian-Japanese Symposium "Genomics in Medicine" Sofia, December 08.2012, (poster),
22. Tacheva T, **Dimov D,** Vlaykova T. Biological role of collagenases in Bronchial asthma (poster). 23rd International Scientific Conference, of the Union of Scientists in Stara Zagora, 6-7 June 2013, Stara Zagora, Bulgaria, Program
23. **Dimo Dimov,** Luba Miteva, Zlatka Dobreva, Gospodinka Prakova, Spaska Stanilova, Tatyana Vlaykova. PS6. Influence of IL10 -1082A>G promotoer Polymorphism and smoking habits on the circulating IL-10 protein levels in COPD, Пети конгрес на Българското Дружество по Белодробни Болести, 5-8, 2014, София, България, Програма, стр. 12
24. Т. Стоянова, М. Руева, Г. Крумова, **Д. Димов**, А. Койчев, В. Илиева, Г. Пракова, Т. Влайкова. PS7. Взаимовръзка между индекса на телесна маса и беодробната функция при пациенти с ХОББ. Пети конгрес на Българското Дружество по Белодробни Болести, 5-8, 2014, София, България, Програма, стр. 12
25. Tanya Tacheva, **Dimo Dimov**, Elina Aleksandrova, Maya Gulubova, Tatyana Vlaykova. Common promoter polymorphism *MMP12 -82 A>G* in a population from central Bulgaria. 24-th International Scientific Conference of the Union of Scientists in Bulgaria, 5-6, June, 2014, Stara Zagora, Program, page 20
26. Tacheva T, **Dimov D,** Chakarov I, Chakarova P, Vlaykova T. Bronchial asthma in children and serum levels of stromelysin 1 (MMP-3). International Scientific Conference “1st Trakia Medical Days”, 22-23, May, 2014, Stara Zagora, Bulgaria, (oral presentation)
27. Yoanna Georgieva, **Dimo Dimov,** Tatyana Vlaykova, The role of leptin in COP, International Scientific Conference “1st Trakia Medical Days”, 22-23, May, 2014, Stara Zagora, Bulgaria, (oral presentation)
28. Yoana Georgieva\*, **Dimo Dimov,\*\*** Tatyana Vlaykova. The role of adiponectin in COPD. Юбилейна научна конференция с международно участие “ 20 години Тракийски университет” 19 - 20 Май 2015, Стара Загора

**Участия в научни форуми включени в процедура за АД „ПРОФЕСОР“**

***В чужбина***

1. Harris, JM, [Maciuca, R](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Maciuca,%20R.%22%7D%5D&eventMode=oneClickSearch), [Bradley, S](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Bradley,%20S.%22%7D%5D&eventMode=oneClickSearch), [Cabanski, C](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Cabanski,%20C.%22%7D%5D&eventMode=oneClickSearch), [Scheerens, H](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Scheerens,%20H.%22%7D%5D&eventMode=oneClickSearch), [Lim, J](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Lim,%20J.%22%7D%5D&eventMode=oneClickSearch), [Cai, F](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Cai,%20F.%22%7D%5D&eventMode=oneClickSearch), [Kishnani-Johnson, M](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Kishnani-Johnson,%20M.%22%7D%5D&eventMode=oneClickSearch), [Liao, XC](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Liao,%20X.%20C.%22%7D%5D&eventMode=oneClickSearch), [Samineni, D](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Samineni,%20D.%22%7D%5D&eventMode=oneClickSearch), [Zhu, R](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Zhu,%20R.%22%7D%5D&eventMode=oneClickSearch), [Cochran, C](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Cochran,%20C.%22%7D%5D&eventMode=oneClickSearch), [Soong, W](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Soong,%20W.%22%7D%5D&eventMode=oneClickSearch), [Diaz, JD](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Diaz,%20J.%20D.%22%7D%5D&eventMode=oneClickSearch), [Perin, P](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Perin,%20P.%22%7D%5D&eventMode=oneClickSearch), [Tsukayama, M](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Tsukayama,%20M.%22%7D%5D&eventMode=oneClickSearch), [**Dimov, D**](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Dimov,%20D.%22%7D%5D&eventMode=oneClickSearch), [Agache, I](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Agache,%20I.%22%7D%5D&eventMode=oneClickSearch), [Kelsen, SG](https://www.webofscience.com/wos/alldb/general-summary?queryJson=%5B%7B%22rowBoolean%22:null,%22rowField%22:%22AU%22,%22rowText%22:%22Kelsen,%20S.%20G.%22%7D%5D&eventMode=oneClickSearch). Efficacy and safety of quilizumab in adults with allergic asthma inadequately controlled on inhaled corticosteroids and a second controller (COSTA Study). ATS May 15-20, 2015, Denver, USA, **Am J Resp in Crit Care Med, 191, 2015: A5168 (IF=13.118, 2015), Q1**
2. Tanya Tacheva, **Dimo Dimov**, Yoana Georgieva, Vanya Ilieva, Atanas Koychev, Tatyana Vlaykova. Plasma levels of TIMP-2 inpatients with COPD. ERS 2016 International Congress, 3-7, September, 2016. London, UK, European Respiratory Journal 48 (suppl 60): PA883 · September 2016, DOI: 10.1183/13993003.congress-2016.PA894 **((ИФ= 8.332 , 2015), Q1**
3. Tanya Tacheva, Shanbeh Zienolddiny, **Dimo Dimov**, Heidi Ødegaard Notø, Aage Haugen, Tatyana Vlaykova. The lueokocyte telomere length, single nucleotide polymorphisms near *Terc* gene and risk of COPD. ERS 2016 International Congress, 3-7, September, 2016. London, UK, European Respiratory Journal 48 (suppl 60): PA894 · September 2016, DOI: 10.1183/13993003.congress-2016.PA894 **(ИФ= 10.569 , 2016), Q1**
4. Tanya Tacheva, **Dimo Dimov**, Donika Ivanova, Gospodinka Prakova, Tatyana Vlaykova. Investigation of serum neopterin and IL-6 as biomarkers in COPD. Final Annual Meeting of COST BM 1201: Early Origins of Chronic Lung Disease: “The end of the beginning”, Electra Metropolis Athens, 3-4 November 2016, Athens, Greece (p32)
5. Tacheva T, Aleksandrova E, **Dimov D**, Kurzawski M, Gulubova M, Drozdzik M, Vlaykova T. PP207- Functional gene polymorphisms of pro-inflammatory cytokines TNF-α and IL-17F and COPD., European Respiratory Society, 15th ERS Lung Science Conference, 23-26 March, 2017 - Estoril, Portugal
6. Yanita Zhelyazkova, Tanya Tacheva, Donika Ivanova, **Dimo Dimov**, Gospodinka Prakova, Tatyana Vlaykova . Serum neopterin and IL-6 as biomarkers in patients with COPD, ERS Internationa Congress-2017, Milan, 9-13.September, 2017 (Poster Discussion) European Respiratory Journal Sep 2017, 50 (suppl 61) PA380; DOI: 10.1183/1393003.congress-2017.PA380 **(ИФ= 10.569 , 2017)**
7. Tatyana Vlaykova, Mateuzh Kurzawski, Tanya Tacheva, **Dimo Dimov**, Asen Anastasov, Yoana Gerogieva, Petya Peeva, Marek Drozdzik IL6-174G>C, but not TNFA-308G>A promoter polymorphism may influence progression of cutaneous malignant melanomа (poster). 2nd International DiMoPEx Conference “Pollution in living and working environments and health” Working Groups Meeting, Cesare Maltoni Cancer Research Center Ramazzini Institute, Bentivoglio, Italy, 30-31 October 2017,
8. **Dimo Dimov,** Tanya Tacheva, Cvetoslava Christozova, Tatyana Vlaykova, Plasma levels of TIMP-1 in COPD patients (poster). 2nd International DiMoPEx Conference “Pollution in living and working environments and health” Working Groups Meeting, Cesare Maltoni Cancer Research Center Ramazzini Institute, Bentivoglio, Italy, 30-31 October 2017,
9. Tatyana Vlaykova, Tanya Tacheva, **Dimo Dimov**, Maya Gulubova, Mateusz Kurzawski, Monika Bialecka, Marek Drozdzik Matrix metalloproteinases in development of COPD” (oral presenration) 4th International conference on Chronic obstructive pulmonary disease" May, 29-31, Osaka, Japan, 2017,
10. Tatyana Vlaykova, Tanya Tacheva, **Dimo Dimov**, Mateuzh Kurzawski, Asen Anastasov, Cvetoslava Hristozova, Trendafila Dimova, Marek Drozdzik. MMP-7 serum levels and promoter polymorphism in cutaneous metastatic melanoma. 21st International Symposium on Molecular Medicine“ 12-14, April, 2018, Bangkok, Thailand
11. **Dimo Dimov**, Tanya Tacheva, Elina Aleksandrova, Maya Gulubova, Tatyana Vlaykova. MMP-12 serum levels and promoter polymorphism in COPD patients. 21st International Symposium on Molecular Medicine“ 12-14, April, 2018, Bangkok, Thailand
12. **Dimov D**, Tacheva T, Ivanova D, Zhelyazkova Y, Vlaykova D, Gulubova M, Vlaykova T. Blood levels of matrix metalloproteinases (MMPs) and tissue inhibitors of matrix matalloproteinases (TIMPs) as biomarkers of COPD. (poster) ERS international congress 2018, 15-19 September, Paris, France. European Respiratory Journal 2018: 52 (Sup 62): PA942; DOI: 10.1183/13993003.congress-2018.PA942 **(IF= 11.907) Q1**
13. Vlaykova T, Tacheva T, Kurzawski M, Drozdzik M, **Dimov D** Genetic predisposition in development of COPD – matrix Metalloproteinases, (oral presentation) 3nd International DiMoPEx Conference DiMoPEx Working Groups Meeting, 22-23 October 2018, Porto, Portugal
14. Vlaykova D, Dzhelebov D, Tacheva T, **Dimov D**,  Kurzawski M, Drozdzik M, Vlaykova, T. The promoter polymorphism-308G > A in the gene of Tumor necrosis factor alpha and the risk for open- angle glaucoma in Bulgarians ACTA OPHTHALMOLOGICA 96 (Special Issue: SI Supplement: 261) Pages:137-137, Meeting Abstract: F032 Published: DEC 2018, **(IF=3.153), Q1**
15. **Dimov D,** Zhelyazkova Y, Tacheva T, Vlaykova T. Serum adiponectin as a marker of exacerbations in patients with COPD (poster) 3nd International DiMoPEx Conference DiMoPEx Working Groups Meeting, 22-23 October 2018, Porto, Portugal
16. T. Tacheva, **D. Dimov**, Y. Zhelyazkova, E. Vachkova, D. Vlaykova, G. Beev, T. Vlaykova. Associations of an intron MMP9 polymorphism and the serum levels of gelatinase B with the development of COPD (E-poster), ERS, 2019, Madrid, 28th September - 02nd October 2019, IFEMA - Feria de Madrid, Madrid, Spain, European Respiratory Journal 2019; 54: Suppl. 63, PA4050. **(IF2019= 12.339)Q1**
17. **D. Dimov,** T. Tacheva, Y. Zhelyazkova, N. O'Donoghue, D. Vlaykova, T. Vlaykova. Visfatin as a possible serum biomarker in COPD. (E-poster), ERS, 2019, Madrid, 28th September - 02nd October 2019, IFEMA - Feria de Madrid, Madrid, Spain,European Respiratory Journal 2019; 54: Suppl. 63, PA5408. **(IF2019= 12.339)Q1**
18. Vlaykova T, Tacheva T, Vachkova E, Vlaykova D, Beev G, Gulubova M, **Dimov D**. MMP-9 serum levels and 2127G>T intron 4 polymorphism in Bulgarian patients with cutaneous melanoma. (Oral presentation) 24th World Congress on Advances in Oncology and 24th International Symposium on Molecular Medicine, 10 - 12 October 2019, **Sparta, Greece, International journal of molecular medicine 44: supplement, 2019, S14**
19. **Dimov D**, Tacheva T, Zhelyazkova Y, Slavov E, Vlaykova D, Vlaykova T, Serum 25-hydroxyvitamin D levels in patients with COPD. (Oral presentation) 24th World Congress on Advances in Oncology and 24th International Symposium on Molecular Medicine, 10 - 12 October 2019, **Sparta, Greece, International journal of molecular medicine 44: supplement, 2019, S15**
20. Maya Gulubova, **Dimo Dimov**, Koni Ivanova, Atanas Atanasov, Tanya Tacheva, Tatyana Vlaykova. Gender Differences of the Anthropometric Indices of Abdominal Obesity in Individuals with COPD. 5th Computational Chemistry (CC) Symposium -The Main Symposium of ICCMSE 2019- 1-5 May 2019, **Rhodes, Greece**
21. Tanya Tacheva, **Dimo Dimov**, Yanitsa Zhelyazkova , Muhammad Zafar , Tatyana Vlaykova. Investigation of possible role of serum fibulin as biomarker of COPD (E-poster). ERS 2020 International Congress, Virual, 5 to 9 September 2020 European Respiratory Journal 2020 56: 565; DOI: 10.1183/13993003.congress-2020.565 **(Q1)** (**IF2020=16.671)Q1**
22. Elica Valkova, Yanitsa Zhelyazkova, Tanya Tacheva, **Dimo Dimov**, Vasil Atanasov, Tatyana Vlaykova The serum levels of the trace element Cu, Zn, Cd and Pb and progression of COPD – a preliminary study (E-poster). . ERS 2020 International Congress, Virtual, 5 to 9 September 2020 European Respiratory Journal  2020 56: 174; DOI: 10.1183/13993003.congress-2020.174 **(Q1)** (**IF2020==16.671)**
23. T. Tacheva, S. Zienolddiny, **D. Dimov**, H. Notø, D. Vlaykova, A. Haugen, T. Vlaykova. The leucocyte telomere length, GSTM1 and GSTT1 null genotypes and the risk of COPD. ERS 2021 International Congress, Barcelona. 05.09-08.09.2021 European Respiratory Journal 58 (suppl 65) PA722; DOI: 10.1183/13993003.congress-2021.PA722 Published 25 November 2021 **(Q1)** (**IF2020==16.671)**
24. Cox, J.; Fogarty, C.; Papi, A.; **Dimov, D**.; Ardeleanu, M.; Mignot, B.; De Backer, J.; DePrado-Gomez, L. Functional respiratory imaging in patients with moderate-to-severe asthma: the vestige trial. Annals of Allergy Asthma & Immunology Volume127 Issue5 PageS35-S35 SupplementS Meeting AbstractP072, 2021 (IF=6.347)

***В България***

1. Таня Тачева,Д. Иванова**, Д. Димов,** В. Илиева, А. Койчев, Г. Пракова**,** Т. Влайкова, Изследване общото количесво глутатион в плазма от пациенти с хронична обструктивна белодробна болест. VI Конгрес на Българското Дружество по Белодробни Болести, 9-12 юни, 2016, Варна, к.к. Златни пясъци
2. Tanya Tacheva, **Dimo Dimov**, Yanitsa Zhelyazkova, Asen Anastasov, Mateusz Kurzawski, Vanya Ilieva, Gospodinka Prakova, Marek Drozdzik, Tatyana Vlaykova. Association of MMP7 -181A>G promoter polymorphism and age of disease onset in COPD, International Scientific Conference“2nd Trakia Medical days”, 3-4, November, 2016, Stara Zagora, Bulgaria, (oral report)
3. Zhelyazkova Y, Tacheva T, **Dimov D**, Vlaykova T. Serum adiponectin in patients with COPD. (poster) Seventh congress of the Bulgarian Respiratory Society, 18-21 October, 2018, Golden sands resort, Bulgaria - poster
4. Tacheva T, Zhelyazkova Y, Dimov D, Zafar M, Vlaykova T. Possible role of serum leptin as biomarker in COPD (poster) 8th Bulgarian Peptide Symposium, 8 – 10 June, 2018, Stara Zagora, Bulgaria
5. Tacheva T, Zienolddiny S, **Dimov D,** Noto H, Haugen A, Vlaykova T. The lueokocyte telomere length, single nucleotide polymorphisms near TERC gene and risk of COPD (oral presentation). Summer meeting of the Bulgarian Respiratory Society, 22-24 June,  2018, Borovetz resort, Bulgaria.
6. Yanitsa Zhelyazkova, **Dimo Dimov**, Vanya Ilieva, Tanya Tacheva, Tatyana Vlaykova. Two years follow up period in COPD patients. Юбилейна научна конференция с международно участие – 25 години Тракийски университет. 15 май 2020, Стара Загора, България (online)