

# Клиничен център по ендокринология и геронтология, МФ, МУ-София

## Публикации в чуждестранни издания 1991–2017г. (по години и азбучен ред на първи автор)

### 2017

1. Andonova S, Robeva R, Vazharova R, Ledig S, Grozdanova L, Stefanova E, Bradinova I, Todorov T, Hadjidekov G, Sirakov M, Wieacker P, Kumanov P, Savov A. New Territory for an Old Disease: 5-Alpha-Reductase Type 2 Deficiency in Bulgaria. *Sex Dev.* 2017; 11:21-28.
2. Boyanov M, Shinkov A, Psachoulia E, Intorcica M, Petkova R. Baseline Characteristics and Changes in Bone Mineral Density T-Scores of Bulgarian Women with Postmenopausal Osteoporosis Receiving Denosumab in Routine Clinical Practice. *Drugs R D.* 2017; 17: 125
3. Boyanov M. A., E. Czerwinski, A. Shinkov, V. Palička, P. Lakatos, C. Poiana, J. Payer, Z. Killinger, T. Kocjan, O. Lesnyak, G. Holzer, H. Resch. Patterns in the diagnosis and treatment of osteoporosis in men: a questionnaire-based survey in Central and Eastern European Countries. *Acta Medica Bulgarica.* 2017;43(2):36-43.
4. Boytcheva S., G. Angelova, Z. Angelov, D. Tcharaktchiev. Mining comorbidity patterns using retrospective analysis of big collection of outpatient records. *Health Information Science and Systems* (to appear 2017).
5. Boytcheva S., G. Angelova, Z. Angelov, D. Tcharaktchiev. Integrating Data Analysis Tools for Better Treatment of Diabetic Patients. *Communications in Computer and Information Science* series (to appear 2017). Springer
6. Dimova R, Tankova T, Chakarova N, Dakovska L, Grozeva G. Cardio-metabolic profile of subjects with early stages of glucose intolerance and cardiovascular autonomic dysfunction. *Diabetes Res Clin Pract.* 2017;126:115-21. doi: 10.1016/j.diabres.2017.02.004. IF 3.045.

7. Dimova R, Tankova T, Chakarova. Vitamin D in the spectrum of prediabetes and cardiovascular autonomic dysfunction. *J Nutr.* 2017Sep;147(9):1607-1615; 250209 accepted for publication. Decision Date: 30 Jun 2017. IF 4.145.
8. Dimova, R., Tankova, T., Guerguelcheva, V., Tournev, I., Chakarova, N., Grozeva, G., Dakovska, L. Risk factors for autonomic and somatic nerve dysfunction in different stages of glucose tolerance. *Journal of Diabetes and its Complications* 2017, 31 (3), 537-543.
9. Elenkova A, I.Atanasova, G.Kirilov, E.Natchev, R.Ivanova, R.Kovatcheva, S.Vandeva, D.Tcharaktchiev, S.Zaharieva. Autoimmune hypothyroidism is three times more frequent in female prolactinoma patients compared to healthy women: data from a cross-sectional case-control study. *Endocrine*, 2017 doi:10.1007/s12020-017-1372-8. IF=3.131 (0.35)
10. Engel SS, Suryawanshi S, Stevens SR, Josse RG, Cornel JH, Jakuboniene N, Riefflin A, Tankova T, Wainstein J, Peterson ED, Holman RR; TECOS Study Group. Safety of Sitagliptin in Patients with Type 2 Diabetes and Chronic Kidney Disease: Outcomes from TECOS. *Diabetes Obes Metab.* 2017 Apr 22. doi: 10.1111/dom.12983. [Epub ahead of print] IF 6.2
11. Kamenova Petya. Surrogate measures of insulin sensitivity useful in clinical practice. *Merit Research Journal of Medicine and Medical Sciences*, 5(2), February 2017. IF 1.257
12. Kovatcheva R, Zaletel K. High-intensity focused ultrasound for thyroid nodule ablation: the evidence to date. *Review in Medical Imaging*, 2017, 10:1-8
13. Kovatcheva R, Zaletel K, Vlahov J, Stoinov J. Long-term efficacy of ultrasound-guided high-intensity focused ultrasound treatment of breast fibroadenoma. *Journal of therapeutic ultrasound*, 2017, 5:1, DOI 10.1186/s40349-017-0083-1
14. Mitev, S., Petkova, M., Velikova, T., Ivanova-Todorova, E., Shentova, R., Yaneva, P., Ivanova, R., Panteleeva, E., Zhelev, C., Kyurkchiev, D., Spassova, Z., Mateva, L. Prevalence of anti-saccharomyces cerevisiae antibodies in Bulgarian patients with crohn's disease (2017) *Comptes Rendus de L'Academie Bulgare des Sciences*, 70 (2), pp. 289-294.
15. Petrossians P, Daly AF, Natchev E, Maione L, Blijdorp K, Sahnoun-Fathallah M, Auriemma R, Diallo AM, Hulting AL, Ferone D, Hana V Jr, Filipponi S, Sievers C, Nogueira C, Fajardo-Montañana C, Carvalho D, Hana V, Stalla GK, Jaffrain-

- Réa ML, Delemer B, Colao A, Brue T, Neggers SJCMM, Zacharieva S, Chanson P, Beckers A. Acromegaly at diagnosis in 3173 patients from the Liège Acromegaly Survey (LAS) Database. *Endocr Relat Cancer*. 2017 Oct;24(10):505-518. doi: 10.1530/ERC-17-0253. Epub 2017 Jul 21
16. Robeva R, Tanev D, Andonova S, Nikolova M, Tomova A, Kumanov Ph, Savov A, Rashkov R, Kolarov ZI. Inherited thrombophilias could influence the reproductive outcome in women with systemic lupus erythematosus. *BJMG*, 2017, 20, 1, 21-26.
  17. Schernthaner G, Lehmann R, Prazny M, Czupryniak L, Ducena K, Fasching P, Janež A, Karasik A, Kempler P, Martinka E, Shestakova M, Smirčić Duvnjak L, Tankova T. Translating recent results from the Cardiovascular Outcomes Trials into clinical practice: recommendations from the Central and Eastern European Diabetes Expert Group (CEEDEG). *Cardiovasc Diabetol* (2017) 16:137. DOI 10.1186/s12933-017-0622-7.
  18. Shinkov A, Borissova AM, Kovatcheva R, Vlahov J, Dakovska L, Atanassova I, Petkova P. Increased prevalence of depression and anxiety among subjects with metabolic syndrome and known type 2 diabetes mellitus - a population-based study. *Postgrad Med*. 2017 Nov 29. doi: 10.1080/00325481.2018.1410054. [Epub ahead of print] PMID: 29185828
  19. Uzunova I, Kirilov G, Zacharieva S, Zlatareva N, Kalinov K. Does Vitamin D Status Correlate with Cardiometabolic Risk Factors in Adults with Growth Hormone Deficiency? *Horm Metab Res*. 2017 Jul;49(7):499-506. doi: 10.1055/s-0043-100114. Epub 2017 May 10.
  20. Valkov I, Ivanova R, Alexiev A, Antonov K, Mateva L. Association of Serum Lipids with Hepatic Steatosis, Stage of Liver Fibrosis and Viral Load in Chronic Hepatitis C. *J Clinical and Diagnostic Research*, 11, 2017, 8, 15-20. (SJR 0.340).
  21. Valkov, I., Ivanova, R., Marinova, C., Alexiev, A., Antonov, K., Jelev, D., Ivanova, R.S., Mateva, L. A Comparative Analysis of Serum Lipids in Patients with Chronic Hepatitis C, Nonalcoholic Fatty Liver Disease and Healthy Controls. *Acta Medica Bulgarica*, 2017, 44 (1), pp. 5-10. (SJR 0.105).
  22. Valassi E, Franz H, Brue T, Feelders RA, Netea-Maier R, Tsagarakis S, Webb SM, Yaneva M, Reincke M, Droste M, Komerduš I, Maiter D, Kastelan D, Chanson P, Pfeifer M, Strasburger CJ, Tóth M, Chabre O, Tabarin A, Krsek M,

Fajardo C, Bolanowski M, Santos A, Wass JA, Trainer PJ; ERCUSYN Study Group. Diagnostic tests for Cushing's syndrome differ from published guidelines: data from ERCUSYN. *Eur J Endocrinol*. 2017 May;176(5):613-624.

## 2016

23. Borissova A-M, Shinkov A, Vlahov J, Dakovska L, Todorov T, Kassabova L, Svinarov D. Dynamic of the seasonal levels of 25(OH)D in Bulgaria according to sex, age and winter status of vitamin D. *Nutr Aging*. 2016;3(2-4):107-113; DOI: 10.3233/NUA-150053
24. Borissova A-M, Shinkov A, Vlahov J, Dakovska L, Todorov T. Higher Prevalence of Diabetes Mellitus and Impaired Glucose Tolerance Among the Rural Population in Bulgaria. *J Endocrinol Metab*. 2016;6(2):52-58; doi: 10.14740/jem334w
25. Boytcheva S., G. Angelova, Z. Angelov, D. Tcharaktchiev. Mining Clinical Events to Reveal Patterns and Sequences. *Studies in Computational Intelligence 2016*, 648:95 – 111.
26. Buse JB, Bethel MA, Green JB, Stevens SR, Lokhnygina Y, Aschner P, Grado CR, Tankova T, Wainstein J, Josse R, Lachin JM, Engel SS, Patel K, Peterson ED, Holman RR; TECOS Study Group. Pancreatic Safety of Sitagliptin in the TECOS Study. *Diabetes Care*. 2016 Sep 14. pii: dc152780. [Epub ahead of print] IF 8.4
27. Cornel JH, Bakris GL, Stevens SR, Alvarsson M, Bax WA, Chuang LM, Engel SS, Lopes RD, McGuire DK, Riefflin A, Rodbard HW, Sinay I, Tankova T, Wainstein J, Peterson ED, Holman RR; TECOS Study Group. Effect of Sitagliptin on Kidney Function and Respective Cardiovascular Outcomes in Type 2 Diabetes: Outcomes From TECOS. *Diabetes Care*. 2016 Dec;39(12):2304-2310. IF 8.4
28. Dimova R, Tankova T, Guerguelcheva V, Tournev I, Chakarova N, Grozeva G, Dakovska L. Risk factors for autonomic and somatic nerve dysfunction in different stages of glucose tolerance. *J Diabetes Complications*. 2017;31(3):537-43. doi: 10.1016/j.jdiacomp.2016.11.002. IF 2.995.
29. Dimova R, Tankova T, Kirilov G, Chakarova N, Dakovska L, Grozeva G. "Is vaspin related to cardio-metabolic status and autonomic function in early stages of glucose intolerance and in metabolic syndrome?". *Diabetol Metab Syndr*. 2016;8:46. doi 10.1186/s13098-016-0165-1. IF 2.347.

30. Elenkova A, P.Petrosians, S.Zacharieva, A.Beckers. High prevalence of autoimmune thyroid diseases in patients with prolactinomas: a cross-sectional retrospective study in a single tertiary referral centre. *Annales d'Endocrinologie*, 2016, 77(1):37-42. doi: 10.1016/j.ando.2015.10.008. Impact factor 0.871 (0.218)
31. Hov JR, Boberg KM, Taraldsrud E, Vesterhus M, Boyadzhieva M, Solberg IC, Schrumpf E, Vatn MH, Lie BA, Molberg Ø, Karlsen TH. Antineutrophil antibodies define clinical and genetic subgroups in primary sclerosing cholangitis. *Liver International*. 2016 Aug 25. doi: 10.1111/liv.13238. [Epub ahead of print]
32. Josse RG, Majumdar SR, Zheng Y, Adler A, Bethel MA, Buse JB, Green JB, Kaufman KD, Rodbard HW, Tankova T, Westerhout CM, Peterson ED, Holman RR, Armstrong PW; TECOS Study Group. Sitagliptin and Risk of Fractures in Type 2 Diabetes: Results from the TECOS Trial. *Diabetes Obes Metab*. 2016 Sep 8. doi: 10.1111/dom.12786. [Epub ahead of print] IF 6.198
33. Kamenova P, Atanasova I and Kirilov G. Metformin improves insulin secretion and reduces insulin resistance in people at high risk for development of type 2 diabetes mellitus and cardiovascular disease. *Merit Research Journal of Medicine and Medical Sciences*, 4(3), 152-161, March 2016. IF 1.206.
34. Karachanak-Yankova S, R. Dimova, D. Nikolova, D. Nesheva, M. Koprinarova, S. Maslyankov, R. Tafrajdjiska, P. Gateva, M. Velizarova, Z. Hammoudeh, N. Stoynev, D. Toncheva, T. Tankova, I. Dimova. Epigenetic alterations in patients with type 2 diabetes mellitus. *Balkan J Med Genet*, 2016;18(2):15-24. IF 0.50
35. Matrozova J, V.Vasilev, S.Vandeva, A.Elenkova, G.Kirilov, S.Zaharieva. Asymmetric Dimethylarginin (ADMA) as a Marker of Endothelial Dysfunction in Primary Aldosteronism| *International Journal of Endocrinology and Metabolism*, 2016, Int J Endocrinol Metab. 2016 ;14(4):e30324. doi: 10.5812/ijem.30324. IF=1.54
36. Milatchkov, L., Dikov, T., Kioseva, D., Ivanova, R., Nikolov, R..Oncogenic Signaling Markers Expression (Cox-2, Inos And IGF-1r) In Bulgarian IBD Patients: A Pilot Study. *JCRS* 4 (2), 2016: 53-60 (IF 0.876)
37. Shinkov A, Borissova AM, Dakovska L, Vlahov J, Kassabova L, Svinarov, Krivoshiev S. Differences in the prevalence of vitamin D deficiency and hip fractures in nursing home residents and independently living elderly. *Arq Endo Metabol*. 2016; 23;60(3):217-22: DOI: 10.1590/2359-3997000000109

38. Tanev D, Robeva R, Andonova S, Decheva V, Tomova A, Kumanov P, Savov A, Rashkov R, Kolarov ZI. Melatonin receptor 1B polymorphisms in women with systemic lupus erythematosus. *Acta Reumatol Port.* 2016; 41(1):62-67.
39. Vandeva Silvia , Atanaska Elenkova , Emil Natchev , Sabina Zacharieva. Epidemiological variations of aggressive growth hormone-secreting adenomas. *International Journal of Endocrine Oncology*, August 2016, Vol. 3, No. 3, Pages 245-257, (doi: 10.2217/ije-2015-0011).
40. Vasilev V1, Rostomyan L2, Daly AF2, Potorac I2, Zacharieva S3, Bonneville JF2, Beckers A4. MANAGEMENT OF ENDOCRINE DISEASE: Pituitary 'incidentaloma': neuroradiological assessment and differential diagnosis. *Eur J Endocrinol.* 2016 Oct;175(4):R171-84. IF – 4.6 0.657
41. Vidinov K, Nikolova D. Familial Papillary Thyroid Carcinoma (FPTC): a Retrospective Analysis in a Sample of the Bulgarian Population for a 10-Year Period. *Endocrine Pathology*, 2016, DOI 10.1007/s12022-016-9456-1, Impact factor – 1.817/0.9075
42. Vidinova CN, Gouguchkova PT, Vidinov KN. Ganglienzellkomplexe beim Hochdruck- und Normaldruckglaukom und die Beziehung zu Morbus Alzheimer [Ganglion Cell Complex Map for Detecting Early Damage in High Tension and Normal Tension Glaucoma] *Klin Monbl Augenheilkd.* 2016 Jan;233(1):72-8. doi: 10.1055/s-0035-1545993. Epub 2015 Jul 13 Impact factor – 0.689/ 0,229

## 2015

43. Andonova S, Robeva R, Sirakov M, Mainhard K, Tomova A, Ledig S, Kumanov P, Savov A. A Novel SRY Gene Mutation p.F109L in a 46,XY Female with Complete Gonadal Dysgenesis. *Sex Dev.* 2015; 9(6):333-337.
44. Barkai L., N. Hâncu, 'G. Jermendy, M. Konstantinova, R. Lichiardopol'M. Moța, T. Tankova, N. Temelkova, G. Winkler. The Importance of Postprandial Hyperglycemia Position Statement of the Danube Mco Experts. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases* 2015; 22 (1):83–88. (Online) 2284-6417, DOI: 10.1515/rjdnmd-2015-0011, March 2015.
45. Beckers A, Lodish M, Giampaolo T, Rostomyan L, Lee M, Faucz FR, Yuan B, Choong C, Caberg JH, Verrua E, Naves LA, Cheetham T, Young J, Lysy P, Petrossians P, Cotterill A, Shah N, Metzger D, Castermans E, Ambrosio

- MR, Villa C, Strebkova N, Mazerkina N, Gaillard S, Barcelos Barra G, Casulari LA, Neggers S, Salvatori R, Jaffrain-Rea ML, Zacharin M, Lecumberri Santamaria B, Zacharieva S, Lim EM, Mantovani G, Zatelli MC, Collins MT, Bonneville JF, Quezado M, Chittiboina P, Oldfield E, Bours V, Liu P, de Herder WW, Pellegata NS, Lupski JR, Daly AF, Stratakis CA. X-linked acrogigantism (X-LAG) syndrome: clinical profile and therapeutic responses. *Endocr Relat Cancer*. 2015 Feb 24. pii: ERC-15-0038. [Epub ahead of print] IF – 4.907
46. Borissova AM, Shinkov A, Kovatcheva R, Vlahov J, Dakovska L, Todorov T. Changes in the Prevalence of Diabetes Mellitus in Bulgaria (2006–2012). *Clinical Medicine Insights: Endocrinology and Diabetes*, 2015, 8: 41–45.
47. Boytcheva S., G. Angelova, Z. Angelov, D. Tcharaktchiev. Text Mining and Big data Analytics for Retrospective Analysis of Clinical Texts. *Cybernetics and Information Technologies* 2015, Vol.15, No 4, 58 - 77.
48. Dimova R, Tankova T, Gergelcheva I, Tournev I, Konstantinova M. A family with permanent neonatal diabetes due to a novel mutation in INS gene. *Diabetes Res Clin Pract*. 2015 Feb 25. pii: S0168-8227(15)00121-7. doi: 10.1016/j.diabres.2015.02.021. [Epub ahead of print] IF 3.045
49. Dimova R, Tankova T. The role of vaspin in the development of metabolic and glucose tolerance disorders and atherosclerosis. *BioMed Research International*, 2015, ID 823481, <http://dx.doi.org/10.1155/2015/823481>. IF 2.706
50. Dimova R., Tankova T., Chakarova N., Groseva G., Dakovska L. Cardiovascular autonomic tone relation to metabolic parameters and hsCRP in normoglycemia and prediabetes, *Diabetes Res Clin Pract.*, 2015, 109:262-270. pii: S0168-8227(15)00254-5. doi: 10.1016/j.diabres.2015.05.024; IF 3.045
51. Karachanak-Yankova S, Dimova R, Nesheva D, Nikolova D, Koprinarova M, Maslyankov S, Tafradjiska R, Gateva P, Velizarova M, Hamude Z, Rukova B, Stoynev N, Toncheva D, Tankova T, Dimova I. “Epigenetic alterations in patients with type 2 diabetes”. *Balkan J Med Genet*. 2015;18(2):15-24. DOI: 10.1515/bjmg-2015-0081. IF 0.500.
52. Kovatcheva RD, Vlahov JD, Stoinov JI, Zaletel K. Benign Solid Thyroid Nodules: US-guided High-Intensity Focused Ultrasound Ablation-Initial Clinical Outcomes. *Radiology*, 2015, 276(2):597-605. (DOI 10.1148/radiol.15141492) (IF 6,887)

53. Kovatcheva R, Guglielmina JN, Abehsera M, Boulanger L, Laurent N, Poncelet E. Ultrasound-guided high-intensity focused ultrasound treatment of breast fibroadenoma-a multicenter experience. *Journal of therapeutic ultrasound*, 2015, 3(1):1, DOI 10.1186/s40349-014-0022-3
54. Rostomyan L, Daly AF, Petrossians P, Natchev E, Lila AR, Lecoq AL, Lecumberri Santamaria B, Trivellin G, Salvatori R, Moraitis A, Holdaway I, Kranenburg-Van Klaveren D, Zatelli MC, Palacios N, Nozieres C, Zacharin M, Ebeling TM, Ojaniemi M, Rozhinskaya L, Verrua E, Jaffrain Rea ML, Filipponi S, Guskova D, Pronin V, Bertherat J, Belaya Z, Ilovaiskaya I, Sahnoun Fathallah M, Sievers C, Stalla GK, Castermans E, Caberg JH, Sorkina E, Auriemma R, Mittal S, Kareva M, Lysy P, Emy P, de Menis E, Choong C, Mantovani G, Bours V, de Herder WW, Brue T, Barlier A, Neggers S, Zacharieva S, Chanson P, Shah N, Stratakis CA, Naves LA, Beckers A. Clinical and genetic characterization of pituitary gigantism: an international study in 208 patients. *Endocr Relat Cancer*. 2015 Jul 17. pii: ERC-15-0320. [Epub ahead of print] IF – 4.907 0.092
55. Shinkov A, Borissova AM, Dakovska L, Vlahov J, Kassabova L, Svinarov D. Winter 25-hydroxyvitamin D levels in young urban adults are affected by smoking, body mass index and educational level. *Eur J Clin Nutr*. 2015 Mar;69(3):355-60. doi: 10.1038/ejcn.2014.163
56. Tcharaktchiev D., I. E. Ivanov, V. E. Gueorguiev, D. V. Georgieva, Design of Modern Mobile Devices Based on Medical Information Interchange Standards, In Jordanova M., Lievens F. (Eds) *Global Telemedicine/eHealth Updates: Knowledge Resources*, Vol. 8, Publ. ISfTeH, Luxembourg, 2015, pp. 629-634, ISSN 1818 – 9334
57. Tcharaktchiev D., S. Boytcheva, Z. Angelov, I. Nikolova, and G. Angelova. Towards Integrated Analysis of Risk Factors and Diabetes Prevention using Big Data and Natural Language Processing. In *eTELEMED*, Publ. IARIA, 2015, pp. 124 – 129. ISBN: 978-1-61208-384-1
58. Tcharaktchiev. D., V. Georgiev, I. Ivanov. Archetypes and Standards for Medical Information Interchange. *Advances in Computer Science: an International Journal*, 2015, Vol. 4, No 5, 133 -137.
59. Tomova A, Robeva R, Kumanov P. Influence of the body weight on the onset and progression of puberty in boys. *J Pediatr Endocrinol Metab*. 2015; 28 (7-8):859-865.

60. Tzveova R, Naydenova G, Yaneva T, Dimitrov G, Vandeva S, Matrozova Y, Pendicheva-Duhlena D, Popov I, Beltheva O, Naydenov C, Tarnovska-Kadreja R, Nachev G, Mitev V, Kaneva R. Gender-Specific Effect of CYP2C8\*3 on the Risk of Essential Hypertension in Bulgarian Patients. *Biochem Genet.* 2015 Dec;53(11-12):319-33. doi: 10.1007/s10528-015-9696-7. Epub 2015 Sep 24. (Impact factor 1.54)
61. Vandeva S, Elenkova A, Natchev E, Kirilov G, Tcharaktchiev D, Yaneva M, Kalinov K, Marinov M, Hristozov K, Kamenov Z, Orbetzova M, Gerenova J, Tsinlikov I, Zacharieva S. Treatment Outcome Results from the Bulgarian Acromegaly Database: Adjuvant Dopamine Agonist Therapy is Efficient in Less than One Fifth of Non-irradiated Patients. *Exp Clin Endocrinol Diabetes.* 2015 Jan;123(1):66-71. IF -1,693 0,121
62. Vandeva S, Yaneva M, Natchev E, Elenkova A, Kalinov K, Zacharieva S. Disease control and treatment modalities have impact on quality of life in acromegaly evaluated by Acromegaly Quality of Life (AcroQoL) Questionnaire. *Endocrine.* 2015; 49(3):774-82. doi: 10.1007/s12020-014-0521-6. Impact factor 3.878 (0.646)
63. Vandeva S, A.Elenkova, E.Natchev, S.Zacharieva. Epidemiological variations of aggressive growth hormone-secreting adenomas. *International Journal of Endocrine Oncology*, 2016 Vol. 0, No. 0 (doi: 10.2217/ije-2015-0011)
64. Vidinov Kalin Nicolaev, Tanio Ivanov Sechanov Thyroid surgery: comparison between “ultrasonic scalpel - SonoSurg” and classic “clamp and tie” technique. *J Clin Exp Invest* 2015;6(3):209-213

## 2014

65. Colao A1, Vandeva S2, Pivonello R2, Grasso LF2, Nachev E2, Auriemma RS2, Kalinov K2, Zacharieva S Could different treatment approaches in acromegaly influence life expectancy? A comparative study between Bulgaria and Campania (Italy). *Eur J Endocrinol.* 2014 Aug;171(2):263-73. doi: 10.1530/EJE-13-1022. Epub 2014 May 30. IF- 3,423 0,428
66. Czupryniak L, Barkai L, Bolgarska S, Bronisz A, Broz J, Cypryk K, Honka M, Janez A, Krnic M, Lalic N, Martinka E, Rahelic D, Roman G, Tankova T, Várkonyi T, Wolnik B, Zherdova N. Self-Monitoring of Blood Glucose in Diabetes: From Evidence to Clinical Reality in Central and Eastern Europe-

- Recommendations from the International Central-Eastern European Expert Group. *Diabetes Technol Ther.* 2014;16(7):460-475. IF 2.205
67. Hadzhiyanev A, R. Ivanova, E. Nachev, A. Elenkova, M. Yaneva, S. Zaharieva, M Marinov, J Surchev, A. Ivanova Evaluation of prognostic utility of MIB-1 and p53 expression in pituitary adenomas: correlations with clinical behaviour and follow-up results. *Biotechnology & Biotechnological Equipment*, 28, 2014, 3, 502-507. doi.org/10.1080/13102818.2014.932510 (IF 0.379)
  68. Kalniev, M., Vidinov, K. Changes in the menisci in injuries of the knee joint accompanied by haemarthrosis *Comptes Rendus de L'Academie Bulgare des Sciences*, 2014, 67 (2), pp. 289-297 Impact factor – 0.284 /0,142
  69. Kamenova Petya, Iliyana Atanasova, Georgi Kirilov. Metformin reduces cardiometabolic risk factors in people at high risk for development of type 2 diabetes mellitus and cardiovascular disease. *Journal of Diabetes & Metabolism*, 2014, 5:470. doi:104172/2155-6156.1000470. IF 1.54
  70. Kovatcheva R, Vlahov J, Stoinov J, Lacoste F, Ortuno C, Zaletel K. US-guided high-intensity focused ultrasound as a promising non-invasive method for treatment of primary hyperparathyroidism. *European Radiology*, 2014, 24(9): 2052-2058. (IF 4,014)
  71. Kumanov P, Robeva R, Tomova A. Does an Association between the Idiopathic Left-Sided Varicocele and Eye Colour Exist? *Adv Urol.* 2014; 2014:524570.
  72. Kalniev MA, N. Krastev, D. Krastev, K. Vidinov, L. Veltchev, M. Mileva Variations of the coracoacromial ligament and the possible rotator cuff tendinopathy. *Int.J Adv. Res. Biol.Sci.* 2014; 1(6) ISSN:2348-8069
  73. Matrozova J, Vandeva S, Zacharieva S. Case Report: A case report of acromegaly associated with primary aldosteronism. *Version 2. F1000Res.* 2014 Feb 14 [revised 2014 Jun 18];3:58. doi: 10.12688/f1000research.3-58.v2. eCollection 2014.
  74. Nikolova I., D. Tcharaktchiev, S. Boytcheva, Z. Angelov and G. Angelova. Applying Language Technologies on Healthcare Patient Records for Better Treatment of Bulgarian Diabetic Patients. *Artificial Intelligence: Methodology, Systems, and Applications, Lecture Notes in Artificial Intelligence*, 2014, Vol. 8722, 92-103, Springer
  75. Shinkov A, Borissova A-M, Kovatcheva R, Atanassova I, Vlahov J, Dakovska L. Age and menopausal status affect osteoprotegerin and osteocalcin levels in women

- differently, irrespective of thyroid function. *Clinical Medicine Insights: Endocrinology and Diabetes* 2014; 7: 19-24
76. Shinkov A, Borissova AM, Kovatcheva R, Atanassova I, Vlahov J, Dakovska L. The prevalence of the metabolic syndrome increases through the quartiles of thyroid stimulating hormone in a population-based sample of euthyroid subjects. *Arquivos Brasileiros de Endocrinologia e Metabologia*, 2014, 58(9): 926-932. (IF 0,884)
  77. Shinkov A, Borissova AM, Vlahov J, Dakovska L, Blajeva E. Male gender differences in the thyroid ultrasound features, thyroid peroxidase antibodies and thyroid hormone levels: a large population-based study. *Journal of Endocrinological Investigation* 2014; 37(3): 269-76. DOI: 10.1007/s40618-013-0024-y
  78. Shinkov AD, Borissova AM, Kovacheva RD, Vlahov YD, Dakovska LN, Atanassova ID, Petkova PL, Aslanova NL, Vukov MI. Influence of serum levels of thyroid-stimulating hormone and anti-thyroid peroxidase antibodies, age and gender on depression as measured by the Zung Self-Rating Depression Scale. *Folia Med*, 2014; 56(1): 24-31.
  79. Shinkov A, Borissova AM, Kovatcheva R, Atanassova I, Vlahov J, Dakovska L. Age and menopausal status affect osteoprotegerin and osteocalcin levels in women differently, irrespective of thyroid function. *Clinical Medicine Insights: Endocrinology and Diabetes*, 2014,7:19-24.
  80. Stoynev N, Kalinov K, Kirilov G, Tankova T. Serum levels of sFas and sFasL in subjects with type 2 diabetes – the impact of arterial hypertension. *Cent Eur J Med*. 2014; In press. IF 0.209
  81. Stoynev N, Dimova I, Rukova B, Hadjidekova S, Nikolova D, Toncheva D, Tankova T. Gene expression in peripheral blood of patients with hypertension and patients with type 2 diabetes. *J Cardiovasc Med (Hagerstown)*. 2013 Jan 18. [Epub ahead of print] IF 1.51
  82. Tcharaktchiev D., V. Gueorguiev, I .E. Ivanov, *Standards for Medical Information Interchange and Design of Modern Mobile Devices and Solutions*, In Khachfe H., M-P. Schapranow, V. Gueorguiev (Eds), *Global Health 2014*, Publ. IARIA, Rome, 2014, pp. 134-139, ISBN: 978-1-61208-359-9
  83. Uzunova I, Kirilov G, Zacharieva S, Shinkov A, Borissova AM, Kalinov K. Individual Risk Factors of the Metabolic Syndrome in Adult Patients with Growth

- Hormone Deficiency - A Cross-sectional Case-control Study. *Exp Clin Endocrinol Diabetes*. 2015 Jan;123(1):39-43. doi: 10.1055/s-0034-1390460. Epub 2014 Nov 20 IF -1,693 0,282
84. Valov V, Doneva M, Borisova AM, Tankova T, Czech M, Manova M, Savova A, Peikova L, Petrova G. Regional differences in diabetic patients' pharmacotherapy in Bulgaria. *Eur Rev Med Pharmacol Sci*. 2014;18(10): 1499-506. IF 1.089
85. Vandeva S, Elenkova A, Natchev E, Kirilov G, Tcharaktchiev D, Yaneva M, Kalinov K, Marinov M, Hristozov K, Kamenov Z, Orbetzova M, Gerenova J, Tsinlikov I, Zacharieva S. Treatment outcome in 534 patients: results of the Bulgarian Acromegaly Database. *Experimental and Clinical Endocrinology & Diabetes* 2014; Impact factor 1.760 (0.126)
86. Vasilev V, Daly AF, Thiry A, Petrossians P, Fina F, Rostomyan L, et al. McCune-Albright syndrome: a detailed pathological and genetic analysis of disease effects in an adult patient. *J Clin Endocrinol Metab*. 2014;99(10):E2029-38(Impact factor – 6,21)
87. Vasilev V, Matrozova J, Elenkova A, Zacharieva S. Clinical characteristics and follow-up of incidentally found adrenal tumours - Results from a single tertiary centre. *Cent Eur J Med*. 2014;9(2):292-301. (Impact factor – 0,15)

## **2013**

88. Angelova, G., D. Tcharaktchiev, S. Boytcheva, I. Nikolova, H. Dimitrov and Z. Angelov. From Individual EHR Maintenance to Generalised Findings: Experiments for Application of NLP to Patient-Related Texts. *Adv. in Intell. Anal. of Med. Data & Decis*. 2013, SCI 473, 203–212.
89. Borissova A-M, Shinkov A, Vlahov J, Dakovska L, Todorov T, Svinarov D, Kassabova L. Vitamin D status in Bulgaria – winter data. *Arch Osteoporos*, 2013; 8:133-137.
90. Boyadzhieva M, Atanasova I, Zacharieva S, Kedikova S. ADIPOCYTOKINES DURING PREGNANCY AND POSTPARTUM IN WOMEN WITH GESTATIONAL DIABETES AND HEALTHY CONTROLS. *J Endocrinol Invest*. 2013 May 20. [Epub ahead of print] IF- 1,566
91. Elenkova, A., I. Atanassova, G. Kirilov, V. Vasilev, K. Kalinov, S. Zacharieva. Transforming growth factor beta1 is not a reliable biomarker for valvular fibrosis

- but could be a potential serum marker for invasiveness of prolactinomas (pilot study). *Eur J Endocrinol.* 2013;169(3):299-306. (Impact factor – 4,07)
92. Elenkova, A., Z. Abadzhieva, N. Genov, V. Vasilev, G. Kirilov, S. Zacharieva. Macroprolactinemia in a patient with invasive macroprolactinoma: a case report and minireview. *Case Rep Endocrinol.* 2013;2013:634349.
  93. Elenkova A. Genov, N.; Abadzhieva, Z.; Kirilov, G.; Vasilev, V.; Kalinov, K. & Zacharieva, S. Macroprolactinemia in Patients with Prolactinomas: Prevalence and Clinical Significance. *Experimental and Clinical Endocrinology & Diabetes* 2013 Apr;121(4):201-5. doi: 10.1055/s-0032-1333232. Epub 2013 Apr 17. Impact factor 1.760
  94. Kalniev MA, Krastev D, Krastev N, Vidinov K, Veltchev L, Mileva M. Abnormal attachments between a plantar aponeurosis and calcaneus. *Clujul Med.* 2013 ;86(3):200-2. Epub 2013 Aug 5
  95. Kalniev M, Krastev Nikolay, Krastev Dimo, Vidinov Kalin, Veltchev Ljudmil and Mileva Milka The presence of an additional first lumbrical muscle starts from the body of flexor digitorum profundus muscle. *Academia Journal of Scientific Research*
  96. Kalniev M, N. Krastev, D. Krastev, K. Vidinov, L. Veltchev, M. Mileva. The presence of an additional first lumbrical muscle starts from the body of flexor digitorum profundus muscle. *Academia Journal of Scientific Research*, August 2013, 1(7): 115-120, ISSN 2315-7712.
  97. Kedikova S, M. Sirakov, M. Boyadzhieva Leptin levels and adipose tissue in adolescent with polycystic ovary syndrome. *Gynecological Endocrinology.* 2013 Apr; 29(4):384-7. doi: 10.3109/09513590.2012.752455. Epub 2013 Jan 25.
  98. Kedikova S., M. Sirakov, M. Boyadzhieva Leptin levels and adipose tissue in adolescent with polycystic ovary syndrome. *Gynecological Endocrinology.* 2013 Apr; 29(4):384-7. doi: 10.3109/09513590.2012.752455. Epub 2013 Jan 25.
  99. Lalić N, Tankova T, Nourredine M, Parkin C, Schweppe U, Amann-Zalan I. Use of structured self-monitoring of blood glucose improves glycemic control in real-world clinical practice: findings from a multinational and retrospectively controlled trial. *J Diabetes Sci Technol.* 2013 Jan 1;7(1):285-6.
  100. Kalniev M, Dimo Krastev, Nikolay Krastev, Kalin Vidinov, Ludmil Veltchev, Alexander Apostolov, Milka Mileva A RARE VARIATION OF THE DIGASTRIC MUSCLE. *Clujul Medical*, 2013, 86(4), ISSN 1222-2119.

101. Nikolova I, G. Angelova, D. Tcharaktchiev, S. Boytcheva, Medical Archetypes and Information Extraction Template in Automatic Processing of Clinical narratives. *Lecture Notes in Computer Science*, 2013, Vol. 7735, 106-120, Springer.
102. Robeva R, Assyov Y, Tomova A, Kumanov P. Acne vulgaris is associated with intensive pubertal development and altitude of residence--a cross-sectional population-based study on 6,200 boys. *Eur J Pediatr*. 2013; 172(4):465-471.
103. Robeva R, Kumanov P. Sperm disturbances in metabolic syndrome: what we actually know? *Expert Review of Endocrinology Metabolism*, 2013, 8, 4, 351–353.
104. Robeva R, Tanev D, Andonova S, Kirilov G, Savov A, Stoycheva M, Tomova A, Kumanov P, Rashkov R, Kolarov Z. Androgen receptor (CAG)<sub>n</sub> polymorphism and androgen levels in women with systemic lupus erythematosus and healthy controls. *Rheumatology International* 2013, 33, 8, 2031-2038.
105. Robeva R, Tanev D, Kirilov G, Stoycheva M, Tomova A, Kumanov Ph, Rashkov R, Kolarov Zl. Decreased daily melatonin levels in women with systemic lupus erythematosus – a short report. *Balkan Medical Journal* 2013, 30, 273-276.
106. Shinkov A, Borissova AM, Kovatcheva R, Vlahov J, Dakovska L, Atanassova I, Vukov M, Aslanova N. Thyroid dysfunction and cardiovascular risk factors in Bulgarian adults. *Central European Journal of Medicine*, 2013, 8(6):742-748. (IF 0,153)
107. Svedbom A, Hernlund E, Ivergard M, Compston J, Cooper C, Stenmark J, McCloskey EV, Jönsson B, A-M Borissova, R Kovacheva, A Shinkov, M Boyanov, R Rachkov, P Popivanov, Z Kolarov, and JA Kanis. Epidemiology and Economic Burden of osteoporosis in Bulgaria. *Arch Osteoporos*, 2013, 8(1-2): 137-144 (IF 2,387)
108. Vasilev V., J. Matrozova, A. Elenkova, S. Vandeva, G. Kirilov, S.Zacharieva. Asymmetric Dimethylarginine (ADMA) and Soluble Vascular Cell Adhesion Molecule 1(sVCAM-1) as Circulating Markers for Endothelial Dysfunction in Patients with Pheochromocytoma. *Experimental and Clinical Endocrinology & Diabetes* 2013;121(9):551-5. doi: 10.1055/s-0033-1353183. Epub 2013 Sep 3. Impact factor 1.760 (0.293)

109. Vidinova CN, Gouguchkova PT, Vidinov KN. [Fundus Autofluorescence in Dry AMD - Impact on Disease Progression]. *Klin Monbl Augenheilkd*, 2013 Nov; 230(11):1135-41. Impact factor – 0.665/0.221
110. Yaneva MK, Kalinov K, Zacharieva S. Mortality in Cushing's syndrome: data from 386 patients from a single tertiary referral center. *Eur J Endocrinol*. 2013 Aug 12. IF- 3,423 1,141

## 2012

111. Boyadzhieva M., Atanasova I., Zacharieva S., Tankova T., Dimitrova V. Comparative analysis of current diagnostic criteria for gestational diabetes mellitus *Obstet Med* 2012 June 5:71-77; published ahead of print 5 April 2012, doi:10.1258/om.2011.110073.
112. Ceriello A, Barkai L, Christiansen JS, Czupryniak L, Gomis R, Harno K, Kulzer B, Ludvigsson J, Némethyová Z, Owens D, Schnell O, Tankova T, Taskinen MR, Vergès B, Weitgasser R, Wens J. Diabetes as a case study of chronic disease management with a personalized approach: The role of a structured feedback loop. *Diabetes Res Clin Pract* 2012 Oct;98(1):5-10. [Epub ahead of print] IF 2.754
113. Elenkova A, R. Shabani, K. Kalinov, S. Zacharieva. Increased Prevalence of Subclinical Cardiac Valve Fibrosis in Patients with Prolactinomas on Long-Term Bromocriptine and Cabergoline Treatment. *Eur J Endocrinol* , 2012: 167:17-25 Impact factor 3.423 (0.856)
114. Ivanova RS, R. Pandev, R. Kovatcheva, R. Ivanova, Al. Shinkov, T. Sechanov. Ultrasound-guided fine-needle aspiration of parathyroid lesions. Turkish-Bulgarian endocrine & breast surgery club meeting, 31 May-02 June 2012, Bansko, Bulgaria. *Meeting Proceedings*, 2012, p. 22-31.
115. Kalniev, M., Vidinov, K. ADVANCED ULTRASTRUCTURAL CHANGES OF THE KNEE JOINT MENISCI AFTER RUPTURE OF THE CRUCIATE LIGAMENTS. *Comptes Rendus de L'Academie Bulgare des Sciences* 2012, 65 (11) , pp. 1603-1612, ISSN 0007-3989 Impact factor – 0.210/0.105
116. Kempf K, Tankova T, Martin S. ROSSO-in-praxi-international: Long-Term Effects of Self-Monitoring of Blood Glucose on Glucometabolic Control in Patients with Type 2 Diabetes Mellitus Not Treated with Insulin. *Diabetes Technol Ther*. 2013;15(1):89-96. doi: 10.1089/dia.2012.0213. Epub 2012 Nov 29. IF 1.931

117. Kovatcheva R, Vlahov J, Stoinov J, Kirilov G, Krivoshiev S, Arnaud F, Ortuno C, Drüeke T. High-intensity focussed ultrasound (HIFU) treatment in uraemic secondary hyperparathyroidism. *Nephrology Dialysis Transplantation*, 2012, 27(1): 76-80. (IF 3,371)
118. Lalic N, T, Tankova, M. Nourredine, C. Parkin, U. Schweppe, I. Amann-Zalan. Value and Utility of Structured Self-Monitoring of Blood Glucose in Real World Clinical Practice: Findings from a Multinational Observational Study. *Diabetes Technol Ther* 2012, 14 (4):1-6. IF 2.146
119. Nauck M, Frid A, Hermansen K, Thomsen AB, During M, Shah N, Tankova T, Mitha I, Matthews DR. Long-term efficacy and safety comparison of liraglutide, glimepiride, and placebo, all in combination with metformin in type 2 diabetes: two-year results from the LEAD-2 study. *Diabetes Obesity & Metabolism* 2013;15(3):204-12. doi: 10.1111/dom.12012. Epub 2012 Oct 11 IF 3.379
120. Penkova, M., et al. "Role of hepcidin in the regulation of iron metabolism in patients with chronic liver diseases." *Inter. J. of Business Humanities and Technology*, 2012, 2(7): 89-94.
121. Popov, D., Krasteva, R., Ivanova, R., Mateva, L., Krastev, Z. Doppler parameters of hepatic and renal hemodynamics in patients with liver cirrhosis (2012) *International Journal of Nephrology*, 2012, art. no. 961654 .
122. Robeva R, Tomova A, Kirilov G, Kumanov P. Anti-Müllerian hormone and inhibin B levels reflect altered Sertoli cell function in men with metabolic syndrome. *Andrologia*. 2012 May; 44 Suppl 1:329-334.
123. Tankova T, N. Chakarova, L. Dakovska, I. Atanassova. Assessment of HbA1c as a diagnostic tool in diabetes and prediabetes. *Acta Diabetologica*, 2012; 49(5):371-378. IF 4.631
124. Tichomirowa MA, Lee M, Barlier A, Daly AF, Marinoni I, Jaffrain-Rea ML, Naves LA, Rodien P, Rohmer V, Faucz FR, Caron P, Estour B, Lecomte P, Borson-Chazot F, Penfornis A, Yaneva M, Guitelman M, Castermans E, Verhaege C, Wémeau JL, Tabarin A, Fajardo Montañana C, Delemer B, Kerlan V, Sadoul JL, Cortet Rudelli C, Archambeaud F, Zacharieva S, Theodoropoulou M, Brue T, Enjalbert A, Bours V, Pellegata NS, Beckers A. Cyclin dependent kinase inhibitor 1B (CDKN1B) gene variants in AIP mutation-negative familial isolated pituitary adenomas (FIPA) kindreds. *Tichomirowa MA, Lee M, Barlier A, Endocr Relat Cancer*. 2012; 3;19(3):233-41. – IF- 4,432 0,123

125. Vasilev Vladimir, Adrian F. Daly, Luciana Naves, Sabina Zacharieva, Albert Beckers. Clinical and Genetic Aspects of FIPA. Clinics. 2012;67 Suppl 1:37-41. (Impact factor – 1,19)
126. Vidinova, C.N., Vidinov, K.N. Makrophagen in der ultrastruktur der PDR- und AMD-membranen - Potenzieller einfluss auf neoangiogenese? [Macrophages in the ultrastructure of PDR membranes and subretinal AMD membranes - A possible role in neoangiogenesis] Klinische Monatsblätter für Augenheilkunde, 2012, 229 (12) , pp. 1204-1208, Impact factor – 0.699/0.349

## 2011

127. Borissova A.-M., R. Rashkov, A. Shinkov, M. Boyanov, P. Popivanov, N. Temelkova, J. Vlahov, M. Gavrailova for the Osteoporosis Study Group in Bulgaria. Femoral neck bone mineral density and 10-year absolute fracture risk in a national representative sample of Bulgarian women aged 50 years and older. Archives Osteoporosis
128. Haller H, Ito S, Izzo JL Jr, Januszewicz A, Katayama S, Menne J, Mimran A, Rabelink TJ, Ritz E, Ruilope LM, Rump LC, Viberti G; ROADMAP Trial Investigators (.....S. Zaharieva). Olmesartan for the delay or prevention of microalbuminuria in type 2 diabetes. N Engl J Med. 2011 Mar 10;364(10):907-17.
129. Robeva R., A. Tomova, G. Kirilov, Ph. Kumanov. Anti-Mullerian hormone and inhibin B levels reflect the altered Sertoli cell function in men with metabolic syndrome. Andrologia, 2011
130. Vandeva Silvia, Sabina Zacharieva, Adrian F. Daly and Albert Beckers. Genetic Causes of Familial Pituitary Adenomas. In Growth Hormone Related Diseases and Therapy. Contemporary Endocrinology, 2011, Part 2, 137-150, DOI: 10.1007/978-1-60761-317-6\_7
131. Tankova T., N.Chakarova, I.Atanassova, L.Dakovska. Evaluation of the Finnish Diabetes Risk Score as a screening tool for impaired fasting glucose, impaired glucose tolerance and undetected diabetes. Diabetes Research and Clinical Practice 2011; Diabetes Research and Clinical Practice 2011; 92(1): 46-52.
132. Tchraktchiev D, Angelova G, Boytcheva S, Angelov Z, Zacharieva S. Completion of structured patient descriptions by semantic mining. Stud Health Technol Inform. 2011;166:260-9.

133. Tichomirowa MA, Barlier A, Daly AF, Jaffrain-Rea ML, Ronchi CL, Yaneva M, Urban JD, Petrossians P, Elenkova AP, Tabarin A, Desailoud R, Maiter D, Schürmeyer T, Cozzi R, Theodoropoulou M, Sievers C, Bernabeu I, Naves LA, Chabre O, Fajardo Montañana C, Hana V, Halaby G, Delemer B, Labarta JI, Sonnet E, Ferrandez A, Hagelstein MT, Caron P, Stalla GK, Bours V, Zacharieva S, Spada A, Brue T, Beckers A. High Prevalence of AIP Gene Mutations Following Focused Screening in Young Patients with Sporadic Pituitary Macroadenomas. *Eur J Endocrinol*. 2011 Jul 14.
134. Tomova A., C. Lalabonova, R.N. Robeva, P.T. Kumanov. Timing of pubertal maturation according to the age at first conscious ejaculation. *Andrologia*, 43, 2011, 3, 163-166.
135. Valassi E, Santos A, Yaneva M, Tóth M, Strasburger CJ, Chanson P, Wass JA, Chabre O, Pfeifer M, Feelders RA, Tsagarakis S, Trainer PJ, Franz H, Zopf K, Zacharieva S, Lamberts SW, Tabarin A, Webb SM; The ERCUSYN Study Group. The European Registry on Cushing's syndrome: 2-year experience. Baseline demographic and clinical characteristics. *Eur J Endocrinol*. 2011 Sep;165(3):383-392. Epub 2011 Jun 29.
136. Vasilev V, Daly AF, Petrossians P, Zacharieva S, Beckers A. Familial pituitary tumor syndromes. *Endocr Pract*. 2011 Jul-Aug;17 Suppl 3:41-6.
137. Vasilev V, Daly AF, Vroonen L, Zacharieva S, Beckers A. Resistant prolactinomas. *J Endocrinol Invest*. 2011 Apr;34(4):312-6. Epub 2011 Mar 15.

## 2010

138. Vandeva S, M. Tichomirowa, S. Zacharieva, Adrian F. Daly, Albert Beckers Genetic factors in the Development of Pituitary Adenomas. In Loche S, Cappa M, Ghizzoni L, Maghnie M, Savage MO (eds): *Pediatric Neuroendocrinology*. Endocr Dev. Basel, Karger, 2010, vol 17, pp 121–133;
139. Atanassova I, A-M. Borissova, Ph. Kumanov, N. Sestrimska, L. Diankov, R. Ivanova. Coexistence of osteogenesis imperfecta and Klinefelter's syndrome, *BJMG*, 8(3&4), 23-26.
140. Beckers A, M. Tichomirowa, A. Barlier, A. Daly, J.F. Vanbellinghen, A. Tabarin, M. Jaffrain-Rea, C. Ronchi, R. Cozzi, M. Yaneva, A. Elenkova, D. Maiter, P. Caron, M. Theodoropoulou, C. Sievers, A. Ferrandez-Longas,

- M.Cognes, V.Corman, G.Halaby, O.Chabre, A.S. Thonnard. Mutations AIP chez les jeunes patients en dessous de 30 ans avec adenome hypophysaire agressif. *Annales d'Endocrinologie* 2010; 71(5):397
141. Borissova A.-M., R. Rashkov, A. Shinkov, M. Boyanov, P. Popivanov, N. Temelkova, J.Vlahov, M. Gavrailova for the Osteoporosis Study Group in Bulgaria. Femoral neck bone mineral density and 10-year absolute fracture risk in a national representative sample of Bulgarian women aged 50 years and older. *Archives Osteoporosis*.
  142. Daly AF, Tichomirowa MA, Petrossians P, Heliövaara E, Jaffrain-Rea ML, Barlier A, Naves LA, Ebeling T, Karhu A, Raappana A, Cazabat L, De Menis E, Montañana CF, Raverot G, Weil RJ, Sane T, Maiter D, Neggers S, Yaneva M, Tabarin A, Verrua E, Eloranta E, Murat A, Vierimaa O, Salmela PI, Emy P, Toledo RA, Sabaté MI, Villa C, Popelier M, Salvatori R, Jennings J, Longás AF, Labarta Aizpún JI, Georgitsi M, Paschke R, Ronchi C, Valimaki M, Saloranta C, De Herder W, Cozzi R, Guitelman M, Magri F, Lagonigro MS, Halaby G, Corman V, Hagelstein MT, Vanbellinthen JF, Barra GB, Gimenez-Roqueplo AP, Cameron FJ, Borson-Chazot F, Holdaway I, Toledo SP, Stalla GK, Spada A, Zacharieva S, Bertherat J, Brue T, Bours V, Chanson P, Aaltonen LA, Beckers A. Clinical characteristics and therapeutic responses in patients with germ-line AIP mutations and pituitary adenomas: an international collaborative study. *J Clin Endocrinol Metab*. 2010 Nov;95(11):E373-83. Epub 2010 Aug 4.
  143. Elenkova A, Matrozova J, Zacharieva S, Kirilov G, Kalinov K. Adiponectin - A possible factor in the pathogenesis of carbohydrate metabolism disturbances in patients with pheochromocytoma. *Cytokine*. 2010 Jun;50(3):306-10. Epub 2010 Apr 10.
  144. Elenkova A, S.Zacharieva. Prolactinoma: current pharmacological treatment and future perspectives. *Autonomic&Autacoid Pharmacology* 2010;30:81-83
  145. Elenkova Atanaska, M.D.; Joanna Matrozova, M.D.; Sabina Zacharieva, D.M.; Georgi Kirilov, PhD; Krasimir Kalinov, D.M. ADIPONECTIN - A POSSIBLE FACTOR IN THE PATHOGENESIS OF CARBOHYDRATE METABOLISM DISTURBANCES IN PATIENTS WITH PHEOCHROMOCYTOMA. *Cytokine*

146. Kovatcheva R.D, Vlahov J.D, Shinkov A.D, Borissova A-M, Hwang J.H, Arnaud F, Hegedus L. High-intensity focused ultrasound to treat primary hyperparathyroidism: A feasibility study in four patients. *American Journal of Roentgenology* 2010, 195 (4), pp.830-835
147. Lindstrom J, A.Neumann, K.Sheppard, A.Gilis-Januszewska, C.Greaves, U.Handke, on behalf of the IMAGE Study Group (... T.Tankova...). Take Action to Prevent Diabetes – The IMAGE Toolkit for the Prevention of Type 2 Diabetes in Europe. *Hormone and Metabolic Research* 2010, 42 (Suppl.1), S37-S55.
148. Matrozova J, Zacharieva S, Kirilov G, Boyanov M. Prevalence of primary aldosteronism among Bulgarian hypertensive patients. *Central European Journal of Medicine* 2010; 5 (3):399-405.
149. Pajunen P, R.Landgraf, F.Muylle, A.Neumann, J.Lindstrom, P.E.Schwarz, on behalf of the IMAGE Study Group (... T.Tankova...). Quality Indicators for the Prevention of Type 2 Diabetes in Europe – IMAGE. *Hormone and Metabolic Research* 2010, 42 (Suppl.1), S56-S63.
150. Paulweber B., P.Valensi, J.Lindstrom, N.Lalic, C.Greaves, M.McKee, on behalf of the IMAGE Study Group (... T.Tankova...). A European Evidence-Based Guideline for the Prevention of Type 2 Diabetes. *Hormone and Metabolic Research* 2010, 42 (Suppl.1), S3-S36.
151. Tankova T, N. Chakarova, L. Dakovska, K.Kalinov, I. Atanassova. Assessment of the risk for metabolic syndrome in prediabetes and newly-diagnosed type 2 diabetes, *Journal of Diabetology*, 2010; 2: 5: 1-8.
152. Tomova A., F. Deepinder, R. Robeva, H. Lalabonova, Ph. Kumanov, A. Agarwal. Growth and development of male external genitalia. A cross-sectional study of 6200 males aged 0 to 19 years. *Arch Pediatr Adolesc Med*, 164, 2010, 12, 1152-1157.
153. Vandeva S, Jaffrain-Rea ML, Daly AF, Tichomirowa M, Zacharieva S, Beckers A. The genetics of pituitary adenomas. *Best Pract Res Clin Endocrinol Metab.* 2010 Jun;24(3):461-76. Review.
154. Vandeva S, Vasilev V, Vroonen L, Naves L, Jaffrain-Rea ML, Daly AF, Zacharieva S, Beckers A. Familial pituitary adenomas. *Ann Endocrinol (Paris)*. 2010 Dec;71(6):479-85. Epub 2010 Oct 18. Review.

155. Vasilev V, Daly A, Zacharieva S, Beckers A. Management of acromegaly. *F1000 Med Rep.* 2010 Jul 22;2:54.
156. Yaneva M, Vandeva S, Zacharieva S, Daly AF, Beckers A. Genetics of Cushing's syndrome. *Neuroendocrinology.* 2010;92 Suppl 1:6-10. Epub 2010 Sep 10. Review.

## 2009

157. Boytcheva Sv, E. Paskaleva, I. Nikolova, G. Angelova, D. Tcharaktchiev, N. Nikolova. Extraction and Exploration of Correlations in Patient Status data. In Proceedings of International workshop "Biomedical Information Extraction", International Conference RANLP – 2009, 2009, 1-7.
158. Kirilov G, Zacharieva S, Alexandrov AS, Lozanov V, Mitev V. Increased plasma endothelin level as an endothelial marker of cardiovascular risk in patients with active acromegaly: A comparison with plasma homocysteine. *Methods Find Exp Clin Pharmacol.* 2009 Sep;31(7):457-61. PubMed PMID: 19907721.
159. Boytcheva Sv, I. Nikolova, E. Paskaleva, G. Angelova, D. Tcharaktchiev, N. Dimitrova. Obtaining Status Descriptions via Automatic Analysis of Hospital Patient Records. *Informatica* 33, 2009, 501–509 (in press).
160. Chakarova, N., Tankova, T., Atanassova, I., Dakovska, L. Serum lipid and hsCRP levels in prediabetes - impaired fasting glucose (IFG) and impaired glucose tolerance (IGT)(2009) *Diabetes Research and Clinical Practice*, 86 (1), pp. 56-60.
161. Fox KA, Després JP, Richard AJ, Brette S, Deanfield JE; IDEA Steering Committee and National Co-ordinators. Collaborators (44) Balkau B, D JP, Haffner S, Barter P, Bassand JP, D JE, F KA, Van Gaal L, Massien C, R AJ, Smith S, Tan CE, Wittchen HU, Rebhandl E, De Backer G, Zaharieva S, Hainer V, Svendsen OL, Vigimaa M, Savolainen M, Amouyel P, Raptis S, Kremastinos D, Halmy L, Maher V, Carruba M, Kalveli A, Bahs G, Kasiulevicius V, Pedersen T, Narkiewicz K, Gil V, Oganov RG, Dukát A, Svab I, Moreno B, Casanueva F, Sjöholm A, Darioli R, Gallino A, Noll G, Visseren FL, Sansoy V, Parkhomenko A. Does abdominal obesity have a similar impact on cardiovascular disease and diabetes? A study of 91,246 ambulant patients in 27 European countries. *Eur Heart J.* 2009 Dec;30(24):3055-63.

162. Jaffrain Rea ML, Angelini M, Gargano D, Tichomirowa M, Daly A, Vanbellinghen JF, D'Innocenzo E, Barlier A, Giangaspero F, Esposito V, Ventura L, Arcella A, Theodoropoulou M, Naves L, Fajardo C, Zacharieva S, Rohmer V, Brue T, Gulino A, antore G, Alesse E, Beckers A. Expression of aryl hydrocarbon receptor (AHR) and aryl hydrocarbon receptor interacting protein (AIP) in pituitary adenomas: pathological and clinical implications. *Endocr Relat Cancer*. 2009 Jun 25. [Epub ahead of print]
163. Mateva, L., Petrov, S., Elenkova, A., Zacharieva, S., Mitev, V. Plasma and urinary catecholamines and metanephrines in the diagnosis of autonomic disorders *Comptes Rendus de L'Academie Bulgare des Sciences*, 2009, 62 (7), pp. 905-912
164. Matrozova J, Steichen O, Amar L, Zacharieva S, Jeunemaitre X, Plouin PF. Fasting plasma glucose and serum lipids in patients with primary aldosteronism: a controlled cross-sectional study. *Hypertension* 2009; 53(4):605-10.
165. Nauck M, Frid A, Hermansen K, Shah NS, Tankova T, Mitha IH, Zdravkovic M, Düring M, Matthews DR; for the LEAD-2 Study Group. Efficacy and safety comparison of liraglutide, glimepiride, and placebo, all in combination with metformin, in type 2 diabetes. *Diabetes Care* 2009; 32(1): 84-90.
166. Silvia Vandeva, Laurent Vroonen, Pamela-Nicoleta Apetrii, Adrian Daly, Sabina Zacharieva and Albert Beckers. Prise en charge du prolactinoma. In: *Mise au point clinique d'endocrinologie, nutrition et metabolisme 2009*; sous la redaction de Jaques Leclere, Jaques Orgiazzi, Jean Louis Thomas, *Vingt-neuviemes journees Nicolas-Gueritee d'endocrinologie et maladies metaboliques* p29-38.
167. Vandeva Silvia, Martine Rixhon, Maria A. Tichomirowa, Maria Cristina Burlacu, Sabina Zacharieva, Adrian F. Daly and Albert Beckers. Learning from recombinant GH treatment in obesity. In press. *Obesity and Metabolism* 2009; 5: 000-000.
168. Yaneva, M., Kirilov, G., & Zacharieva, S. (2009). Midnight salivary cortisol, measured by highly sensitive electrochemiluminescence immunoassay, for the diagnosis of cushing's syndrome. *Central European Journal of Medicine*, 4(1), 59-64.

169. Bircan R, K. Miehle, G. Mladenova, R. Ivanova, A. Sarafova, A-M. Borissova, J. Lublinghoff, R. Paschke. Multiple Relapses of Hyperthyroidism after Thyroid Surgeries in a Patient with Long Term Follow-up of Sporadic Non-autoimmune Hyperthyroidism. *Exp Clin Endocrinol Diabetes* 2008; 116:1-6.
170. Kumanov Ph., A. Tomova, R. Robeva, S. Hubaveshki. Prevalence of criptorchidism among bulgarian boys. *Journal of Clinical Research in Pediatric Endocrinology*,1,2008,2,72-79.
171. Kumanov Ph., R. Robeva, A. Tomova. Adolescent varicicele: who is at risk? *Pediatrics*,121,2008,1,e53-57.
172. Mateva L, S.Petrov, V.Lozanov, A.Elenkova, S.Zacharieva and V.Mitev. Simultaneous determination of free polyamines, catecholamines and metanephrines in plasma and urine. *Journal of Liquid Chromatography & Related Technologies*, 2008. 31 (14): 2128 – 2140.
173. Mateva L, S.Petrov, V.Lozanov, A.Elenkova, S.Zacharieva and V.Mitev. Simultaneous determination of free polyamines, catecholamines and metanephrines in plasma and urine. *Journal of Liquid Chromatography & Related Technologies*, 2008. 31 (14): 2128 – 2140.
174. Nikolova, D.N., Nakamura, Y., Zembutsu, H., Sechanov, T., Vidinov, K., Kee, L.S., Ivanova, R., Toncheva, D. Genome-wide gene expression profiles of thyroid carcinoma: Identification of molecular targets for treatment of thyroid carcinoma (2008) *Oncology Reports*, 20 (1), pp. 105-121.
175. Robeva R., G. Kirilov, A. Tomova, Ph. Kumanov. Melatonin – insulin interactions in patients with metabolic syndrome. *Journal of Pineal Research*, 44, 2008,1,52-56.
176. Tomova A., Ph. Kumanov, R. Robeva, S. Manchev, R. Konakchieva. Melatonin secretion and non-specific immune responses are differentially expressed in corticotropin-dependent and corticotropin-independent Cushing's syndrome. *Medical Science Monitor*,14, 2008, 6,CR327-332.
177. Zacharieva S, G.Kirilov, M.Orbetzova, A.Elenkova, R.Shigarminova, V.Lozanov and V.Mitev. Homocysteine, renin and aldosterone in patients with Cushing's syndrome. *Methods Find Exp Clin Pharmacol* 2008, 30;221-224.

178. Boyanov M, Shinkov A, Nestorova R, Quantitative ultrasound of the radius and calcaneus: a comparison with dual-energy X-ray absorptiometry of the lumbar spine and proximal femur. *Dtsch Med Wochenschr* 2007; 132: 1–5
179. Kumanov Ph., A. Tomova, G. Kirilov. Testosterone replacement therapy in male hypogonadism is not associated with increase of endothelin-1 levels. *International Journal of Andrology*,30,2007,41-47.
180. Kumanov Ph., A. Tomova, R. Robeva, G. Kirilov. Influence of ageing and some lifestyle factors on male gonadal function: a study in Bulgaria. *Andrologia*,39,2007,136-140.
181. Kumanov Ph., F. Deepinder, R. Robeva, A. Tomova, J. Li, A. Agarwal. Relationship of adolescent gynecomastia with varicocele and somatometric parameters: a cross sectional study in 6200 healthy boys. *Journal of Adolescent Health*, 41, 2007, 2, 126-131.
182. Kumanov Ph., R. Robeva, A. Tomova, S. Hubaveshki. Prevalence of the hypospadias among Bulgarian boys – a prospective study. *European Journal of Pediatrics*,166,2007,987-988.
183. Kumanov Ph., R. Robeva, A. Tomova. Prevalence of micropenis among boys from different regions of Bulgaria. *Journal of Pediatric Endocrinology and Metabolism*, 20, 2007,791-795.
184. Tomova A., K. Makker, G. Kirilov, A. Agarwal, Ph. Kumanov. Disturbances in gonadal axis in women with anorexia nervosa. *Journal of Eating and Weight Disorders*,14,2007,e92-97.

## **2006**

185. Kamenova P. Improvement of insulin sensitivity in patients with type 2 diabetes mellitus after oral administration of Alpha-lipoic acid. *Hormones*, 5, 2006, 4.
186. Kumanov Ph., A. Tomova, G. Kirilov. Testosterone replacement therapy in male hypogonadism is not associated with increase of endothelin-1 levels. *International Journal of Andrology*, 29, 2006.
187. Kumanov Ph., K. Nandipati, A. Tomova, A. Agarwal. Inhibin B is better marker of spermatogenesis than other hormones in the evaluation of male factor infertility. *Fertility and Sterility*, 86, 2006, 2, 332-338.

188. Prabakaran S., Ph Kumanov, A. Tomova, S. Hubaveshki, A. Agarwal. Adolescent varicocele: association with somatometric parameters. *Urologia Internationalis*, 77, 2006, 2,114-117.
189. Robeva R., G. Kirilov, A. Tomova, Ph. Kumanov. Low testosterone levels and unimpaired melatonin secretion in young males with metabolic syndrome. *Andrologia*, 38, 2006,6,216-220.
190. Zacharieva S, Orbetzova M, Elenkova A, Stoynev A, Yaneva M, Shigarmonova R, Kalinov K, Nachev E. Diurnal blood pressure pattern in patients with primary aldosteronism. *J Endocrinol Invest*. 2006 29:26-31.

## 2005

191. Atanasova, A.-M.-Borisova, Ph. Kumanov, N. Sestrimska, L. Diankov, R. Ivanova, Co-existence of osteogenesis imperfecta and Klinefelter syndrome, *Balkan Journal Medical Genetics*, 2005, 8,23-26
192. Borissova A-M, Shinkov A, Dakovska L, Vlahov J. Subclinical vitamin D deficiency in the osteoporotic elderly female. *Balneoclimatologia* 2005,Vol 29,3,119-122.
193. Borissova A-M, Tankova T, Koev D. Gender dependent effect of ageing on peripheral insulin action. *International Journal of Clinical Practice*, Apr 2005,59,4,422-426.
194. Boyanov M, Shinkov A. Effects of tibolone on body composition in postmenopausal women: a 1-year follow up study, *Maturitas* 2005, 51, 363-369
195. Kumanov Ph, K.C. Nandipati, A. Tomova, R. Robeva, A. Agarwal. The significance of inhibin in reproductive pathophysiology and current clinical applications. *Reproductive BioMedicine Online*, 10,2005,6,786-796.
196. Kumanov Ph., A. Tomova, A. Isidori, M. Nordio. Altered melatonin secretion in hypogonadal men: clinical evidence. *International Journal of Andrology*, 28,2005,4,234-240.
197. Kumanov Ph., A. Tomova, G. Kirilov, L. Dakovska. Niveles plasmaticos de endotelina incrementados en el hipogonadismo masculine y en el hipercortisolismo. *Claves de Endocrinologia*, 1,2005,1, 7-9.
198. Tankova T, Cherninkova S, Koev D. Treatment for diabetic mononeuropathy with a-lipoic acid, *International Journal of Clinical Practice* 2005, 59(6): 645-650.

199. Tomova A., P. Kumanov. Are dehydroepiandrosterone sulphate and lipids associated with erectile dysfunction? *Maturitas*, 50,2005,4,294-299.
200. Zacharieva S, Atanassova I, Nachev E, Orbetzova M, Kirilov G, Kalinov K, Shigarminova R. Markers of vascular function in hypertension due to Cushing's syndrome. *Horm Metab Res* 2005 37:36-39 .

## 2004

201. Borissova A-M, Kovatcheva R, Shinkov A, Ivanova RB, Sarafova A, Ivanova R, Lozanov B. Socio-economic aspects of osteoporosis in patients with primary hyperparathyroidism. *Balneoclimatologia*, Maj 2004, Vol.28, Suppl. 1,17-22.
202. Borissova A-M, Tankova T, Dakovska L. Glycaemic control and bone mineral density in type 1 diabetic patients. *Проблеми Остеологii, Украйна (под печат)*
203. Borissova A-M, Tankova T, Kirilov G, Dakovska L, Krivoshev S. The effect of smoking on peripheral insulin sensitivity and plasma endothelin level. *Diabetes&Metabolism* 2004,30,147-152.
204. Borissova A-M, Tankova T, Koev D. Gender dependent effect of ageing on peripheral insulin action. *International Journal of Clinical Practice*, Apr 2005,59,4,422-426.
205. Borissova A-M, Tankova T, Koev D. Insulin secretion, peripheral insulin sensitivity and insulin-receptor binding in subjects with different degrees of obesity. *Diabetes Metab* 2004,30,425-431
206. Boyanov M, A. Shinkov, Effects of tibolone on body composition in postmenopausal women: a 1-year follow up study, *Maturitas*, 2004, (под печат)
207. Kovatcheva R, Hadjieva T, Kirilov G, Lozanov B. Recombinant human TSH in radioiodine treatment of differentiated thyroid cancer. *Nuclear Medicine Review – CEE*, 2004, 7 (1): 13-19.
208. Maximova S., V. Todorov, A. Tomova. Neki antropoloski pokazatelji kod pacijentkinija sa primarnim hypoovarizmom. *Glasnik Antropološkog Društva Jugoslavije*,2004, под печат
209. Tankova T, Cherninkova S, Koev D. Treatment for diabetic mononeuropathy with a-lipoic acid, *International Journal of Clinical Practice* 2005, 59(6): 645-650.
210. Tankova T, Dakovska G, Koev D, Education and quality of life in diabetic patients, *Patient Education and Counseling*, 2004, 53, 3: 285-290.

211. Tankova T, Dakovska G, Lazarova M, Dakovska L, Kirilov G, Koev D. Sibutramine in the treatment of obesity in type 2 diabetic patients and in nondiabetic subjects, *Acta Diabetologica* 2004; 41(4): 146-53.
212. Tankova T, Koev D, Dakovska L, a-lipoic acid in the treatment of autonomic diabetic neuropathy (controlled, randomized, open label study), *Romanian Journal of Internal Medicine*, 2004, 42, 2:457-64.
213. Zacharieva S, Atanassova I, Orbetzova M, Nachev E, Kalinov K, Kirilov G, Shigarminova R, Ivanova R, Dashev G. Circulating vascular endothelial growth factor and active renin concentrations and prostaglandin E2 urinary excretion in patients with adrenal tumours. *Eur J Endocrinol*, 2004, 150; 345-349.
214. Zacharieva S, I. Atanassova, M. Orbetzova, G. Kirilov, E. Nachev, K. Kalinov and R. Shigarminova. Vascular endothelial growth factor (VEGF), prostaglandin E2 (PGE2) and active renin in hypertension of adrenal origin. *J Endocrinol Invest* (in press)
215. Zacharieva S, Orbetzova M, Stoynev A, Shigarminova R, Yaneva M, Kalinov K, Nachev E, Elenkova A. Circadian blood pressure profile in patients with Cushing's syndrome before and after treatment - *J Endocrinol Invest* 2004;27:924-930
216. Zacharieva S, Shigarminova R, Nachev E, Orbetzova M, Genov N, Kamenov Z, Atanassova I, PhD, Stoynev A, PhD, Doncheva N, PhD, Borissova A-M, Zingilev D, Ambulatory blood pressure monitoring (ABPM) and active renin in menopausal women treated with amlodipine and hormone replacement therapy (HRT). *Endocrinol Gynecol*, 2004

## **2003**

217. Borissova A-M, Kovatcheva R, Shinkov A. Epidemiology, Diagnostics and Therapy of Osteoporosis in Bulgaria. Bulgarian League for the Prevention of Osteoporosis. New Europe, Consensus on Osteoporosis 2003, International Osteoporosis Foundation, p.16-18.
218. Borissova A-M, Tankova T, Kirilov G, Dakovska L, Kovatcheva R. The Effect of vitamin D on the insulin secretion and peripheral insulin sensitivity. *Int. J. of Clin. Practice*, 2003, Vol 57, N 4, 258-261.
219. Ivanova L, Ivanova R, Dimitrov P, Kovatcheva R, Lozanov B. Urinary iodine concentration and thyroid volume in schoolchildren of Sofia : evaluation of

- effectiveness of salt iodization. *Central European Journal of Occupational and Environmental Medicine*, 2003, 8 (4): 263-269.
220. Kirilov G., A. Tomova, L. Dakovska, Ph. Kumanov, A. Shinkov, A.S. Alexandrov, Elevated plasma endothelin as an additional cardiovascular risk factor in patients with Cushing's syndrome *European Journal of Endocrinology*, 149, 2003, 6, 549-553
221. Koev DJ, Tankova TI, Kozlovski PG, Effect of structured group education on glycemic control and hypoglycemia in insulin-treated patients, *Diabetes Care*, 2003, 26, 1: 251.
222. Tankova T, Cherninkova S, Koev D, Treatment of diabetic mononeuropathy with a-lipoic acid, *Lietuvos endokrinologija*, 2003, 11, 4: 213-216.
223. Tankova T, Current indications for metformin therapy, *Romanian Journal of Internal Medicine*, 2003, 41, 3: 215-225.
224. Tankova T, Dakovska L, Kirilov G, Koev D, Intravenous glucose tolerance test and anti-GAD65 antibodies in the diagnosis of the type of diabetes mellitus, *Practical Diabetes International*, 2003, 20, 1: 13-17.
225. Tankova T, Dakovska L, Kirilov G, Koev D, Metformin in the treatment of obesity in subjects with normal glucose tolerance, *Romanian Journal of Internal Medicine*, 2003, 41, 3: 269-275.
226. Tankova T, Koev D, Dakovska L, Kirilov G. The effect of repaglinide on insulin secretion and oxidative stress in type 2 diabetic patients, *Diabetes Research and Clinical Practice*, 2003, 59, 1: 43-49.
227. Tankova T, Koev D, Dakovska L. Kyselina a-lipoova v liecbe bolestivej diabetickej neuropatie (kontrolovana, randomizovana, otvorena studia), *Diabetes a obezita*, 2003, 3, 6: 44-54.
228. Vazelov E, Borissova A-M, Kirilov G, Assenova B, Tchetriska M, Krivoshiev S. L-carnitine consecutively administered to patients on hemodialysis improves beta-cell response. *Int J Artif Organs* 2003, April 26(4):304-307
229. Zacharieva S, Shigarminova R, Nachev E, Kamenov Z, Atanassova I, Orbetzova M, Stoynev A, Doncheva N, Borissova AM. Effect of amlodipine and hormone replacement therapy on blood pressure and bone markers in menopause. *Methods Find Exp Clin Pharmacol*, 2003, April 25(3):209-213.

230. Borissova A-M, Tankova T, Kamenova P, Dakovska L, Kovatcheva R, Kirilov G, Genov N, Milcheva B, Koev D. The Effect of Hormone Replacement Therapy on Insulin Secretion and Insulin Sensitivity in Postmenopausal Diabetic Women. *Gynecol Endocrinol* 2002;16:67-74
231. Borissova A-M, Atanasova I. Genetic aspects of osteoporosis. *BJMG*, 2002,5(3&4),11-17.
232. Borissova A-M, Kovatcheva R, Shinkov A, Vukov M. Diet, exercise and unhealthy habits in middle-aged Bulgarian women and their influence on bone mass. *Проблеми остеологии*, 2002,5,4,4-9.
233. Groussin L, Kirschner LS, Vincent-Dejean C, Perlemoine K, Jullian E, Delemer B, Zacharieva S, Pignatelli D, Carney JA, Luton JP, Bertagna X, Stratakis CA, Bertherat J. Molecular Analysis of the Cyclic AMP-Dependent Protein Kinase A (PKA) Regulatory Subunit 1A (PRKAR1A) Gene in Patients with Carney Complex and Primary Pigmented Nodular Adrenocortical Disease (PPNAD) Reveals Novel Mutations and Clues For Pathophysiology: Augmented PKA Signaling is Associated with Adrenal Tumorigenesis in PPNAD. *Am. J. Hum. Genet.* 2002 Dec;71(6):1433-42
234. Kumanov Ph., A. Tomova, G. Kirilov, L. Dakovska, A. Shinkov, Increased plasma endothelin levels in patients with male hypogonadism, *Andrologia (Blackwell)*, 34, 2002, 1, 29-33.
235. Tankova T, Koev D, Correlation between insulin-receptor binding and insulin resistance measured by the homeostasis model assessment, *Turkish Journal of Endocrinology and Metabolism*, 2002, 6, 3: 101-104.
236. Todorov V, S. Maximova, A. Tomova. Antropoloski pokazatelji kod lica sa nanizmom. *Glasnik Antropološkog Društva Jugoslavije*, 2002, 37, 165-173. Tankova T, Koev D, Dakovska L, Kirilov G, Therapeutic approach in insulin resistance with acanthosis nigricans, *International Journal of Clinical Practice*, 2002, 56, 8: 578-581.
237. Zacharieva S, Atanassova I, Kirilov G, Kalinov K, Shigarminova R, Nachev E, Aslanova N. Effect of transdermal estrogen therapy on some vasoactive humoral factors and 24-h ambulatory blood pressure in normotensive postmenopausal women. *Climacteric*. 2002 Sep;5(3):293-9.
238. Zacharieva S, Kirilov G, Kalinov K, Shigarminova R, Nachev E, Orbetzova M, Atanassova I. Effect of different hormone replacement therapy regimens on

circadian blood pressure profile and active renin in postmenopausal women. *Gynecol Endocrinol*, 2002; 16:461-467

## 2001

239. Borissova A-M, Dakovska L, Kirilov G, Ivanova R, Shinkov A, Kovatcheva R. Beta-cell secretion in postmenopausal women in course of treatment with Calcitonin. *Jurnalul Roman de Diabet, Nutritie si Boli Metabolice*, 2001, Vol. 2, N 3, 33 - 35.
240. Borissova A-M, Kovatcheva R, Shinkov A, Vukov M. A study of the psychological status and sexuality in middle-aged bulgarian women. Significance of the Hormone replacement therapy (HRT). *Maturitas*, 2001, 39, 2: 177 - 183.\*
241. Borissova A-M, Krivoshiev S, Djambazova A, Kirilov G, Dakovska L., Tankova T, Todorov K, Baldev T, Vazelov E, Effect of erythropoietin on pancreatic beta-cell function and peripheral insulin sensitiivity in long term haemodialysis patients, *Мак Мед Преглед* 2001; 55 /СУПЛЕМЕНТ 49/: 169 - 172.\*
242. Borissova A-M, Krivoshiev S, Kovatcheva R, Kirilov G. et al. The early menopause and secondary hyperparathyroidism in female on chronic haemodialysis treatment lead to more heavy bone disease. *Мак Мед Преглед* 2001; 55 (СУПЛЕМЕНТ 49): 167 - 168.\*
243. Borissova A-M, Tankova T, Kamenova P, Dakovska L, Kovatcheva R, Kirilov G, Genov N, Milcheva B, Koev D. The Effect of Hormone Replacement Therapy on Insulin Secretion and Insulin Sensitivity in Postmenopausal Diabetic Women. *Gynecol Endocrinol* 2001; 16: 67 – 74.
244. Gateva, P., Hubaveshki, S., Vizev, K. Oxidative stress in treated hypothyroid patients. *Endocrinologija. Beograd* (in press).
245. Koev D, Alpha-Liponsaure bei schweren diabetischen Neuropathien, *PNP - Neuropathien in Dialog*, Jahrgang 6, Heft 1, Januar 2001, s. 5-6.
246. Koev D, Alpha-Liponsaure bei schweren diabetischen Neuropathien, *PNP - Neuropathien in Dialog*, Jahrgang 6, Heft 1, Januar 2001, s. 5-6.
247. Kumanov Ph., A. Tomova, Dehydroepiandrosterone sulphate (DHEAS) and the lipid status in the erectile dysfunction, In: *Andrology in the 21st Century*, B. Robaire, H. Chemes and C.R. Morales (eds.) MEDIMOND, Englewood, NJ, USA, 2001,673-677

248. Shinkov, M. Radeva. Effect of the treatment with nandrolone decanoate in osteoporosis, as measured by MDP bone scan and biological markers, *Hellenic Journal of Nuclear Medicine*, pp.111-113, vol 4, 2001
249. Tankova T, Dakovska G, Koev D, Zinc hyaluronate in the treatment of diabetic foot ulcers: a controlled randomized open-label study, *Diabetologia Croatica*, 2001, 30, 3: 93-96.
250. Tankova T, G.Dakovska, D.Koev, Education of diabetic patients - a one year experience, *Patient Education and Counseling*, 2001, 43: 139-145;
251. Tankova T, L.Dakovska, G.Kirilov, D.Koev, Insulin secretion and anti-GAD65 antibodies in subjects with impaired glucose tolerance, *Experimental and Clinical Endocrinology & Diabetes*, 2001, 109: 355-360;
252. Tankova T. DEPB Project Group, Diabetes education program in Bulgaria, *Patient Education and Counseling*, 2001; 43:111-114
253. Vizev K., I. Atanasova, N. Aslanova, Age related changes in glucocorticoid hormone receptor binding parameters and plasma cortisol levels in macrobiots, *Revue de la societe anthropologique de Yugoslavie*, 2001, vol. 36, 131-136,;
254. Zacharieva S, I.Atanassova, E.Natchev, M.Orbetzova, D.Tzingilev Effect of short-term losartan treatment in patients with primary aldosteronism and essential hypertension. *Methods Find Exp Clin Pharmacol* , 2001, 23(3):153-156

## **2000**

255. Lozanov B., S. Hubaveshki, R. Kovatcheva, R.B. Ivanova, L.B. Ivanova, G. Kirilov, E. Apostolova. The early effects of adequate iodine supplementation on the indicators of iodine deficiency in Smoljan's endemic area. In: *Evaluation of the Risk of Persisting Iodine Deficiency in Members of an Iodine Replete Population*, Eds: F. Delange and H. Burgi, WHO, Geneva, 2000, 39-44.
256. Angel M., Bolli G.M., Boulton A.J.M., Koev D. et al., Recommendations for the management of patients with type 2 diabetes mellitus in Central, Eastern and Southern European region, *Consensus Statement, Update Europe*, № 8, March 2000, 1-26.
257. Borissova A-M, Kovatcheva R, Shinkov A. Changes in sexual behaviour in Bulgarian women after the menopause. *Gynecol Endocrinol* 2000; 13: 1-6.

258. Borissova A-M, Tankova T, Hubaveshki S, Kirilov G. Beta-cell insulin secretion in hyperthyroidism. *Diabetologia Croatica* 2000, 29, N 4, 197-200.
259. Ivanova L, Lozanov B, Timcheva Z, Vukov M, Boeva B. Urinary iodine in IDD monitoring in Bulgaria (Ed. R.M.Geertman), Elsevier, Amsterdam, 2000, 1249-1250.
260. Tankova T, D.Koev, L. Dakovska, I.Litvinenko, B.Angelova, R.Savova, K.Koprivarova, Schwere diabetische neuropathien, Schnelle und nachhaltige Erfolge mit Thiogamma Turbo, *Der KassenArzt*, 2000, 39:36-38.
261. Tankova T, D.Koev, L.Dakovska, a-lipoic acid in the treatment of severe diabetic neuropathy (controlled, randomized open-labelled study), *Journalul roman de diabet, nutritiest, boli metabolice*, v.8, 2000, №1, 17-21.
262. Tankova T, Koev D, Dakovska G, Kozlovsky P. DEPB Project Group, Diabetes education program in Bulgaria, *Patient Education and Counseling*, 2000, 1-4.
263. Zähringer S., A.Tomova, K.von Werder, G.Brabant, P.Kumanov, J.Schopohl, The influence of hyperthyroidism on the hypothalamic-pituitary-gonadal axis *Exp Clin Endocrinol Diabetes*, 108, 2000, 4, 282-289.

## 1999

264. Ivanov G, L. Dakovska, T. Chaushev, St. Kyurkchiev – Increased Adhesion of Lymphoid Cells to Glycated Proteins – *Int. J. Biochem. Cell Biol.* 1999, 31, 797-804.
265. Feras Al Hatib, Ivan Daskalov and Nencho Nenchev. Assessment of Total Body Water in Haemodialysis by Relative Changes of Electrical Impedance. *JOURNAL OF CLINICAL ENGINEERING*. Vol 24, No 5, 1999, 304 – 308.
266. Koev D, P.Kozlovski, T.Tankova et al. Education and outcome data tools to improve diabetes care in Bulgaria, *International Diabetes Monitor*, special issue, April 1999, 17-22.
267. Kumanov Ph., A. Tomova Factors related to gonadotrophins and sex hormones in women with anorexia nervosa 15th Annual Meeting of European Society of Human Reproduction and Embriology, Tours, France, June 27 – 30, 1999, R-201, text in *Human Reproduction*, 14,1999,1,369

268. Kumanov Ph., A.Shinkov, A.Tomova, The three pharaoh-brothers or the earliest representation in art of gynecomastia, *Asklepios*, XII, 1999/2000, 102-105.
269. Feras Al Hatib, Ivan Daskalov and N. Nenchev. Assessment of Total Body Water in Haemodialysis by Relative Changes of Electrical Impedance. *JOURNAL OF CLINICAL ENGINEERING*. Vol 24, No 5, 1999, 304 - 308
270. Scheuba C, Kaserer K, Weinhäusl, Pandev R, Kaider A, Passler C, Prager G, Vierhapper H, Haas O, Niederle B: Is the medullary thyroid cancer predictable? A prospective study of 86 patients with abnormal pentagastrin test., *Surgery* 1999, Vol 126, 6: 1089-1096.
271. Stoynev Al, Ikonov O, Minkova N, Zacharieva S, Stoyanovski, V. Circadian rhythms of arterial pressure: basic regulatory mechanisms and clinical value. *Acta Physiol Pharmacol Bulg*,1999;24:43-51.
272. Tomova A., Ph. Kumanov, Sex differences and similarities of hormonal alterations in patients with anorexia nervosa *Andrologia* (Blackwell), 31, 1999, 3, 143-147
273. Tzancheva M., R. Kaneva, Ph. Kumanov, G. Williams, C. Tyler-Smith, Two male patients with ring Y: definition of an interval in Yq contributing to Turner syndrome *J Med Genet*, 36, 1999, 7, 549-553
274. Zacharieva S, Nachev E, Orbetzova M. Pseudo-Bartter's syndrome secondary to self-induced vomiting and laxative abuse. *Arch Hellenic Med*,16,1, 68-71,1999

## 1998

275. F.H. Roger France, V. Boyadjian, D. Tcharaktchiev et al. Comparaison between belgian, bulgarian and russian inpatients with special reference to age, length of stay and drugs prescription. *Patient Classification Systems/Europe, Proceedings Manual*, Manchester, 1998, 139-147.
276. Kopchaliiska D, M. Stamenova, I. Kehayov, L. Dakovska, St. Kyurkchiev – Cross-Reacting Idiotypes on Anti-insulin Autoantibodies in Autoimmune Diseases Identified by Monoclonal Antibodies – *Clin. Immunol. Immunopathol.* 1998, 87, 2, 130-138.

277. Nenchev N, Feras Hatib and Ivan Daskalov. Monitoring relative fluid alteration hemodialysis of diabetic patients by electrical impedance. *PHYSIOLOGICAL MEASUREMENT*. Vol 19, Number 1, 1998, 35-52
278. Zacharieva S, Orbetzova M, Natchev E, Vergilova J, Andreeva M, Wipperrmann M, Torbova S, Tzingilev D, Angelova-Gateva P. Losartan in Cushing's syndrome. *Methods Find Exp Clin Pharmacol* 1998 Mar; 20\2\; 163.
279. Zacharieva S, Torbova S, Orbetzova M, Vergilova L, Nachev E, Wipperrmann M, Baurenski L, Angelova – Gateva P, Tzingilev D Trandolapril in Cushing's disease: short-term trandolapril treatment in patients with Cushing's disease and essential hypertension. *Methods Find Exp Clin Pharmacol* 1998 Jun; 20\5\; 433-8.

## 1997

280. Hubaveshki S, Powles J, Lozanov B. Prevalence of goitre in the southern mountainous regions of Bulgaria. *Centr.Europ.J.Publ.Hlth*, 5, 1997, 4, 205-207.
281. Ivanova M., R.Angelieva, P.Peshev, B.Milcheva Studies on urine surface tension in patients with nephrolithiasis. *British Journal of Urology*, 216, 1997, 4, 114-116.
282. Koev D, St.Vincent Declaration and national diabetes programmes in Bulgaria, *BlackSeaDiab News*, v.3, 1997, № 4, 35-37.
283. Kyurkchiev St, M. Stamenova, L. Dakovska, I. Kehayov – Anti-Idiotypic Antibodies Against Human Insulin Autoantibodies – in: *Idiotypes in Medicine: Autoimmunity, Infection and Cancer*; Eds by Y. Shoenfeld, R.C. Kennedy, S. Ferrone; Elsevier Sci. 1997, pp 129-137
284. Orbetzova M, Andreeva M, Zacharieva S, Ivanova R, Dachev G. Ectopic ACTH-syndrome due to ovarian carcinoma. *Exp Clin Endocrinol Diabetes* 1997; 105\6\;363-5.
285. Tcharaktchie D, B. Georgiev, P. Tzonov, A. Dimitrov, G. Dimov, V. Kirov, A. Shinkov UN/EDIFACT Based Medical Documentation and Messages, *Medical Informatics Europe '96*, C. Papas, N. Maglaveras and J.-R. Sherrer (Eds.), IOS Press, 1997, 114-118

## 1996

286. Cox D.J., B.Kovatchev, D.J.Koev, S.D.Datchev, L.Koeva, Hypoglycaemia and self-care behaviour in IDDM adults in Bulgaria, *Diabetic Medicine*, v.13, 1996, 916-917.
287. Gantchev G., T.Setchanov, I.Mendizov, Hormone-producing adrenal tumours – surgical treatment and approaches., In Osahiko Abe, Kiyoshi Inokuchi et Ken Takasaki, editors: *XXX World Congress of the International College of Surgeons*, Bologna, 1996, Monduzzi editore, pp 1573-1577.
288. Gateva, P., Hubaveshki, S., Vizev, K. Oxidative stress in treated hypothyroid patients. *Endocrinologia*. Beograd (in press).
289. Golay A., AF. Allaz, Y. Morel, N. deTonac, T.Tankova, G.Reaven, Similar weight loss with low- or high-carbohydrate diets, *American Journal of Clinical Nutrition*, 1996, 63, 2 : 174-178.
290. Koev D, I.Daskalova, Reduction of diabetes related complications, *St.Vincent Newsletters*, issue 10, winter 1996, 15-16.
291. Koev D, S.Zacharieva, J.Popova, K.Andonova, Effect of growth hormone releasing hormone on growth hormone, prostaglandin E2 and insulin in non-insulin dependent diabetic patients, *Methods and Findings Exp. Clin. Pharmacol.*, 1996, 18 (2), 137-140.
292. Koeva L, D.Koev, Epidemiology of diabetes mellitus in Bulgaria, *Biomedical Reviews*, v.5, 1996, 57-64.
293. Marani E, L.Koeva, D.Koev, Diabetes mellitus: new developments and their implication for a prevention strategy, *Biomedical Reviews*, v.5, 1996, 1-4
294. Martinova F., V. Trankova, I. Atanasova, St. Todorova, Immunogenetic study of autoimmune polyglandolar syndrome, *Human Immunology*, 4, 1996, 1-2, 161
295. Setchanov T., G.Gantchev, R.Pandev, “Occult” papillary thyroid carcinoma – cervical nodes metastases as an initial symptom for the diagnosis., In Osahiko Abe, Kiyoshi Inokuchi et Ken Takasaki, editors: *XXX World Congress of the International College of Surgeons*, Bologna, 1996, Monduzzi editore, pp 1591-1594.
296. Tcharaktchiev D, A. Dimitrov, G. Dimov, P. Tzonov, B. Bajkushev, V. Kirov and B. Georgiev *MEDICA – 9 Years of Development and Use of a Clinical Information System in the University Hospital of Endocrinology and Gerontology – Sofia Medical Informatics Europe '96*, J. Brender et al (Eds.), IOS Press, 1996, 458-462.

297. Zacharieva S, Andreeva M, Orbetzova M, Wippermann M, Mucha I, Andonova K, Sheitanova S, Effects of corticotropin-releasing hormone on ACTH, cortisol and 13,14-dihydro-15-keto prostaglandin E2 in patients with diabeyes insipidus before and after captopril treatment. *Prostaglandins Leukot Essent Fatty Acid* 1996 Jun; 54\6\; 433-7.
298. Zacharieva S, Stoeva I, Andreeva M, Kalinov K, Matrozov P, Andondva K, Aldosterone response to metoclopramide in patients with prolactinoma: effects of short-term bromocriptine treatment. *Methods Find Exp Clin Pharmacol* 1996 Nov; 18\9\; 593-7.
299. Zacharieva S, Stoeva I, Matrozov P, Andonova K, Verapamil does not alter ACTH, beta-endorphin and cortisol responses to corticotropin-releasing hormone \CRH\ in normal men. *Endocrinol &Metab.*,3;49-53,1996.
300. Zacharieva S, Torbova S, Orbetzova M, Borissova AM, Andonova K, Sheitanova S, Effects of perindopril treatment on plasma and urine of kallikrein activity and the stable metabolite of prostaglandin E2 in patients with essential hypertension. *Methods Find Exp Clin Pharmacol* 1996 Apr; 18\3\;:205-9.

## 1995

301. Atanasova I, L.Dakovska, N. Aslanova, St. Todorova, B. Lozanov, R. Kovacheva, R. Ivanova, A. Mihailova, S. Levi, Evaluation of the effect of glucocorticoid tretment via glucocorticoid receptors on some clinical and immunological indeces in thyroid associated ophtalmopathy, *Journal of Endocrinology*, 144 1995, 173
302. Kumanov P. Increased prolactin secretion and thyrotrophin response to thyrotrophin releasing hormone in Klinefelter`s syndrome. *Andrologia \Blackwell\*, 27,1995, 1, 41-45.
303. Orbetzova M, Zacharieva S, Angelova-Gateva P, Mucha I, Andonova K, Effects of indometachin and meclofenamate on kallikrein activity and a stable meyabolite of prostaglandin E2 in healthy subjects. *Endocrinol&Metab*, 2; 33-37,1995.
304. Todorova St, I. Atanasova, N.Aslanova, G. Iankova, A. Mihailova, The hormonal replacement therapy decreases glucocorticoid receptors in patients with postmenopausl osteoporosis, *Bone*, 16 1995, 1, 2028-2029

305. Tomova A, Ph.Kumanov, G.Kirilov – Factors related to sex hormone binding globulin concentrations in women with anorexia nervosa *Horm.Metab.Res.*,27, 1995, 11, 508-510.
306. Zacharieva S, Mucha I, Wippermann M, Sheitanova S, Andonova K, Lack of a specific effects of corticotropin-releasing hormone (CRH) on plasma levels of 13, 14-dihydro-15-keto-prostaglandin E2 in normal subjects. *Prostaglandins Leukot Essent Fatty Acids* 1995 Jan; 52(1): 55-7.
307. Zacharieva S, Orbetzova M, Angelova-Gateva P, Andonova K, Effects of a single dose and short-term captopril treatment on some pressor and depressor humoral factors in healthy subjects. *Prostaglandins Leukot Essent fatty Acids* 1995 Nov, 53(5):377-80.
308. Zacharieva S, Orbetzova M, Tcharactchiev D, Angelova-Gateva P, Andonova K, Effects of short-term treatment with the thromboxane synthesis blocker indobufen on pressor and depressor humoral factors in healthy humans. *Methods Find Exp Clin Pharmacol* 1995 Nov; 17(9): 615-9.

## 1994

309. Angelova-Gateva P, N.Ovcharova, D.Koev, G.G.Gatev, Free radicals and polyol pathway in diabetes mellitus, *Analytical Laboratory*, v.3, 1994, №2, 75-83.
310. Borissova A-M, Baldev T, Kirilov G, Krivoshiev S, Vazelov E. Effect of treatment with recombinant human erythropoietin (rHuEPO) on beta-cell function in patients on chronic haemodialysis. *Erythropoiesis Journal*, 1994, 5, 4: 119-122.
311. Borissova A-M, Kirilov G, Nentchev N, Dakovska L, Krivoshiev S, Vazelov E. Immunoreactive endothelin in dialysis patients – diabetics versus nondiabetics. *Nephrology Dialysis Transplantation*, 1994, 9, 9: 1355-1356.
312. Hubaveshki S., B.Lozanov, I. Atanasova, N. Aslanova, M. Karapeeva, R.Ivanova, The long term effect of thiocarbamate pesticides on the thyroid, *Journal of Endocrinological Investigation*, 15, 1994, 1 - 6, 152
313. Kirilov G, Dakovska L, Borissova A-M, Krivoshiev S, Nentchev N. Increased Plasma Endothelin Level in Patients with Insulin-Dependent Diabetes Mellitus and End-Stage Vascular Complications. *HORMONE AND METABOLIC RESEARCH*, 26, 1994, 119-120.

## 1993

314. Atanasova I, St. Todorova, N. Aslanova, M. Anastasova, S. Levi, G. Iancova, The effect of i.v. calcium infusion on glucocorticoid receptors in healthy persons, *Calcified Tissue Int*, 52, 1993, 1, 95-97
315. Borissova A-M, Djambazova A, Todorov K, Dakovska L, Tankova T, Kirilov G. Effect of Erythropoietin on the metabolic state and peripheral insulin sensitivity in diabetic patients on haemodialysis. *NEPHROLOGY DIALYSIS TRANSPLANTATION*, 8, 1993, 93.
316. Koev D, A-L.Cvrkalova, J.Rybka et al., Improvement of lipoprotein lipid composition in type II diabetic patients with concomitant hyperlipoproteinemia by Acipimox treatment, *Diabetes Care*, 16, 1993, № 9, 1285 – 1290.
317. Koev D, Prevalence of diabetic complications in Bulgaria in the primary health care system and diabetic center registration, *Giornale Italiano di Diabetologia*, v.13 (suppl.), 1993, 21 – 24.
318. Koeva L, D. Koev. Continuing education of diabetic patients using teaching modules system, *Patient Education and Counseling*, v.23, (suppl.1), 1993, 138 – 139.
319. Peneva L., B.Lozanov, D. Koev, Status of iodine nutrition in Bulgaria, in book: *Iodine deficiency in Europe*, F.Delange et al. (editors), Plenum Press, New York, 1993, 415 – 419.
320. Tcharaktchiev D.D. Thrombocyte aggregation after administration of Indobufen, Dipyridamol, Acetylsalicylic Acid and Ticlopidin in geriatric patients with Ischaemic Heart Disease. In: *Recent advances in aging science*. Monduzzi Editore, Bologna, 1993, 1041 – 1045.
321. Zacharieva S, Stoeva I, Matrozov P, Andonova. Plasma aldosterone response to metoclopramide in patients with Cushing's disease. *Exp Clin Endocrinol* 1993;101(3):138-43
322. Zacharieva S, Wippermann M, Mucha I, Andonova K, Jankova G. Indomethacin and meclofenamate do not alter ACTH and cortisol responses to corticotropin-releasing hormone (CRH) in normal subjects. *Clin Physiol Biochem* 1993;10(1):28-32
323. Куманов Ф. Состояние здоровья Васила Левского. *Асклепий*, VII,1993, 107-111.

## 1992

324. Borissova A-M, Kozlovski P, Popova J, Kirilov G. Morning peripheral insulin effectiveness and night changes in growth hormone, blood glucose and basal insulin needs in patients with Type 1 diabetes mellitus. *DIABETE & METABOLISME*, 18, 1992, 463-464.
325. Zacharieva S, Mucha I, Popova J, Andonova K. Different effects of growth hormone-releasing hormone (GRH) and somatostatin on growth hormone and stable metabolite of prostaglandin E<sub>2</sub>, 13, 14-dihydro-15-keto-prostaglandin E<sub>2</sub> (PGE<sub>2</sub>-M) in normal subjects. *Diabete Metab* 1992 May-Jun;18(3):209-912.
326. Zacharieva S, Borissova AM, Andonova K, Stoeva I, Matrozov P. Role of prostaglandin E<sub>2</sub> (PGE<sub>2</sub>) on the corticotropin-releasing hormone (CRH)-induced ACTH release in healthy men. *Horm Metab Res* 1992 Jul;24(7):336-338.
327. Zacharieva S, Borissova AM, Popova J, Andonova K. Role of prostaglandin E<sub>2</sub> (PGE<sub>2</sub>) in the growth hormone releasing hormone action on growth hormone, insulin and C-peptide in normal men. *Diabete Metab* 1992 May-Jun;18(3):202-8
328. Zacharieva S, Borissova A-M, Popova J, Andonova K. Role of prostaglandin E<sub>2</sub> (PgE<sub>2</sub>) in the growth hormone releasing hormone action on growth hormone, insulin and C-peptide in normal men. *DIABETES & METABOLISME*, 18, 1992, 202-208.
329. Zacharieva S, Borissova A-M, Andonova K, Stoeva I, Matrozov P. Role of Prostaglandin E<sub>2</sub> (PgE<sub>2</sub>) on the Corticotropin-Releasing Hormone (CRH) – Induced ACTH Release in Healthy Men. *HORMONE AND METABOLIC RESEARCH*, 24, 1992, 336-338.

## 1991

330. Andreeva M, T. Georgiev, E. Bosadjieva, L. Karagiosov, K. Karagiosov, A. Tomova, P. Matrosov, G. Kirilov, L. Diankov, T. Christova. A Clinicomorphological Study of Pituitary Tumours associated with the Clinical Syndrome of Acromegaly. *Experimental Clinical Endocrinology*, 98,1991,3,223-227.

331. Atanasova I, M. Velinov, N. Aslanova, Age related changes in the AKTH reaction of glucocorticoid receptors and T- lymphocyte subpopulation in healthy persons, *Probl. Endocr. Geront*, 2, 1991, 35-45
332. Borissova A-M, Koev D, Minev M, Martinova F, Genkova P, Kirilov G, Arnaudov D. Factors for development of secondary failure to sulfonylurea drugs in non-insulin dependent diabetes mellitus. *ACTA DIABETOLOGICA LATINA*, 28, 1991, 91-98.
333. Borissova A-M, Zacharieva S, Tankova T, Popova J. Prostaglandin E2 affects both insulin secretion and peripheral insulin sensitivity. *DIABETE & METABOLISME*, 17, 1991, 346-349.
334. Kumanov Ph, A. Tomova, I. Peichev, S. Abadjieva, D. Koev Treatment of male hypogonadism with testosterone prolongatum. In: II International congress on therapy in andrology, Pisa, 13th-15th June 1991 (Eds. G.F. Menchini Fabris and D. Canale), Monduzzi Editore, Bologna, 1991, 105-108.
335. Kumanov Ph, A. Tomova, I. Peitchev, Z. Abadjieva, D. Koev. Treatment of Male Hypogonadism with Testosteronomum Prolongatum. In: II International Congress on therapy in andrology, G.F. Menchini Fabris and D. Canale /eds./ Monduzzi editore, Bologna, 1991, 105-108.
336. Popova J, Robeva A, Iavorska N, Zaharieva S. Beta-adrenoceptor activity change after prolonged treatment with growth hormone and somatostatin. *Comp Biochem Physiol C* 1991;100(3):543-546
337. Zacharieva S, Matrozov P, Stoeva I, Andonova K. The effect of angiotensin-converting enzyme inhibition on ACTH response to corticotropin-releasing hormone (CRH) in normal men. *Horm Metab Res* 1991 May;23(5):245-246