Приложение 2

СПИСЪК

на научната и публикационна дейност на кандидата **ДОЦ. Д-Р, ДВМ ВАСИЛ КОСТАДИНОВ МАНОВ** за участие в конкурс за заемане на академична длъжност **"ПРОФЕСОР"** по дисциплината „**ПАТОЛОГИЯ (СПЕЦИАЛНА ПАТОЛОГИЧНА АНАТОМИЯ)**" в научна област **6. АГРАРНИ НАУКИ И ВЕТЕРИНАРНА МЕДИЦИНА**, ПН **6.4. ВЕТЕРИНАРНА МЕДИЦИНА** във връзка с оценка на съответствието с минималните национални изисквания (МНИ)

№ на пока зател	Показател	Брой точки за показателя	Бр. автори (n)	Брой точки на кандидата
А1	Дисертационен труд за присъждане на образователна и научна степен „доктор"	**50**		
	Манов, В. Сравнителни патоморфологични проучвания при животни, заразени с български изолати на вируса на болестта на Ауески. 2009 г., Диплома №33557/20.08.	50	1	50
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „А":			**50**
Б2	Дисертационен труд за присъждане на научна степен „доктор на науките"	**100**	-	-
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „Б":			
В3	Хабилитационен труд – монография	**100**		
	Манов, В. Специална ветеринарномедицинска патология, Панев Пъблишинг, София, 2020, ISBN 978-619-90789-4-5	100	1	100
В4	Хабилитационен труд – научни публикации (не по-малко от 1 0) в и здания, които са реферирани и индексирани в световноизвестни бази данни с научна информация	**60/n** за всяка публикация		
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „В":			**100**
Г5	Публикувана монография, която не е представена като основен хабилитационен труд	**100**		
	Манов, В. Морфологична характеристика на някои неоплазии при животните, 2019, Панев Пъблишинг, София; ISBN 978-619-90789-3-8,	100	1	100
Г6	Публикувана книга на базата на защитен дисертационен труд за присъждане на образователна и научна степен „доктор" или за присъждане на научна степен „доктор на науките"	40	0	0
Г7	Статии и доклади, публикувани в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация	**30/n** или разпределени в съотношение на базата на протокол за приноса		
	1. Simeonova, R., V. Vitcheva, M. Kondeva-Burdina, I. Krasteva, **V. Manov**, M. Mitcheva. Hepatoprotective and antioxidant effects of saponarin, isolated from *Gypsophila trichotoma* Wend. on paracetamol-induced liver damage in rats. *BioMed Research International*, 2013, Volume 2013 (2013), Article ID 757126, 10 pages. http://dx.doi.org/10.1155/2013/757126 **IF=2.88**	30/n	6	5

	2. Simeonova, R., M. Kondeva-Burdina, V. Vitcheva, I. Krasteva, **V. Manov,** M. Mitcheva. Protective effects of saponarin from *Gypsophila trichotoma* on carbon tetrachloride-induced hepatotoxicity *in vitro/in vivo* in rats. *Phytomedicine*, 2014, 21 (2), 148-154.	30/n	6	5
	3. Simeonova, R., V. Bratkov, M. Kondeva-Burdina, V. Vitcheva, **V. Manov,** I. Krasteva. Experimental liver protection of n-butanolic extract of *Astragalus monspessulanus* L. on carbon tetrachloride (CCl_4) model of toxicity in rat. *Redox Report*, 20(4), 2015, 145-153. **IP=2.606**	30/n	6	5
	4. Filipov, C., C. Desario, O. Patouchas, P. Eftimov, G. Gruichev, **V. Manov**, G. Filipov, C. Buonavoglia, N. Decaro. A Ten-Year Molecular Survey on Parvoviruses Infecting Carnivores in Bulgaria. *Transbound. Emerg. Dis.* 2016, 63(4), 460-464. **IF=3.116**	30/n	9	3.33
	5. Simeonova, R. L., V. B. Vitcheva, M. S. Kondeva-Burdina, G. S. Popov, A. M. Shkondrov, I. N. Krasteva, **V. K. Manov**. Evaluation of the antioxidant potential of defatted extract from *Astragalus spruneri* in spontaneously hypertensive rats (SHRs). *Bulgarian Chemical Communications*, 50, 2018, 105 –111. **IF=0.321**	30/n	7	4.29
	6. Kril, A., A. Georgieva, B. Nikolov, R. Pepovich, K. Hristov, G. Stoimenov & V. Manov. In ovo hepatocarcinogenicity of N-nitrosodimethylamine and N-nitrosodimethylamine in White Leghorn chickens. *Journal of the Hellenic Veterinary Medical Society*, 2018, 69(3), 1117-1124. (**Scopus**)	30/n	7	4.29
	7. Lyapina, M., **V. Manov**, M. Cekova. Contact sensitization to formaldehyde in veterinary medicine – an unexplored field in occupational health. *Indian Journal of Occupational and Environmental Medicine*, 2019, 23(1), 37-41. **IF_{2018}=0.58**	30/n	3	10
	8. Kondeva-Burdina, M., I. Krasteva, G. Popov, **V. Manov**. Neuroprotective and anti-oxidant activities of saponins' mixture from *Astragalus glycyphylloides* in a model of 6-hydroxydopamine-induced oxidative stress on isolated rat brain synaptosomes *Pharmacia*, 2019, 66(4), 233-236. (**Scopus**)	30/n	4	7.5
	9. Simeonova, R., V. Vitcheva, M. Kondeva-Burdina, G. Popov, A.Shkondrov, **V. Manov**, I. Krasteva. Alcesefoliside protects against oxidative brain injury in rats. *Brazilian Journal of Pharmacognosy*, 2019, 29(2), 221-227. **IF=1.512**	30/n	7	4.29
	10. Al Sharif M., V. Vitcheva, R. Simeonova, I. Krasteva, **V. Manov**, P. Alov, G. Popov, A. Shkondrov, I. Pajeva. *In silico* and *in vivo* studies of *Astragalus glycyphylloides* saponin(s) with relevance to metabolic syndrome modulation. *Food and Chemical Toxicology*, 2019, 130(20), 317-325. **(IF_{2018}=3.775)**	30/n	9	3.33
	11. Kondeva-Burdina M, Doytchinova I, Krasteva I, **Manov V,** Ionkova I. Hepato-, neuroprotective effects and QSAR studies on flavoalkaloids and flavonoids from *Astragalus monspessulanus.* *Biotechnology & Biotechnological Equipment*, 2019, 33(1), 1434-43. **(IF_{2018}=1.097)**	30/n	5	6
	12. Chakuleska, L., R. Michailova, A. Shkondrov, **V. Manov**, N. Zlateva-Panayotova, G. Marinov, R. Petrova, M. Atanasova, I. Krasteva, N. Danchev, I. Doychinova, R. Simeonova. Bone protective effects of purified extract from Ruscus aculeatus on ovariectomy-induced osteoporosis in rats. *Food and Chemical Toxicology*, 2019, 132, 110668. **F_{2018}=3.775)**	30/n	12	2.5
	13. Popov, G., A. Shkondrov, M. Kondeva-Burdina, **V. Manov**, I. Krasteva. Effect of a purified saponins' mixture from *Astragalus glycyphylloides* on rat hepatocytes", *Comptes rendus de l'Academie bulgare des Sciences*, 2019 – in press **(IF_{2018}=0.321)**	30/n	5	6
	14. **Manov, V**., V. Planski, G. Popov. Histological characteristics of folliculogenesis in murrah water buffaloes during the early postpubertal period. *Bulgarian Journal of Veterinary Medicine*, 2020, 23(1), 80–88. (**Scopus**)	30/n	3	10
	15. Popov, G., M. Kondeva-Burdina, R. Simeonova, **V. Manov**, A. Shkondrov, I. Krasteva. Hepatoprotective and antioxidant effects of alcesefoliside from Astragalus monspessulanus" in its current form for publication. *Brazilian Journal of Pharmaceutical Sciences*, 2020 – in press (**IF_{2019}=0.55)**	30/n	6	5
Г8	Статии и доклади, публикувани в нереферирани списания с научно рецензиране или публикувани в редактирани колективни томове	**10/n** или разпределени в съотношение на		

		базата на протокол за приноса		
	16. Мотовски, А., С. Павлова, Р. Петрова, **В. Манов** (2007). Случай на масово проявление на PDNS. *Ветеринарна сбирка*, 9-10, 14-17.	10/n	4	2.5
	17. Павлов, Д., К. Генова, **В. Манов**, А. Филчев. Експериментална инфекция на миксоматоза при зайци. *Сборник доклади* от научна конференция „Традиции и съвременност във ветеринарната медицина", ЛТУ-София, 2009, стр. 367-370. (ISSN 1313-4337)	10/n	4	2.5
	18. Попова, Т., **В. Манов**, Г. Чернева, А. Крил. Чуждотелна пневмония при куче. *Сборник доклади* от научна конференция „Традиции и съвременност във ветеринарната медицина", ЛТУ-София, 2010, стр. 276-282. (ISSN 1313-4337)	10/n	4	2.5
	19. Николов, Б., **В. Манов**, К. Христов, Ю. Ананиев, Р. Пепович. Случай на хепатоцелуларен карцином при куче. *Сборник доклади* от научна конференция "Традиции и съвременност във ветеринарната медицина", ЛТУ-София, 2012, стр. 55-62. (ISSN 1313-4337)	10/n	5	2
	20. Йорданов, С., А. Димитрова, Р. Пепович, **В. Манов.** Клинични признаци, форми на проявление и патоморфологични изменения при цирковирусна болест при свинете (PCVD). *Сборник доклади* от научна конференция "Традиции и съвременност във ветеринарната медицина", ЛТУ-София, 2012, стр. 231-240. (ISSN 1313-4337)	10/n	4	2.5
	21. **Манов, В**., Б. Аминков, Ю. Ананиев, А. Крил, Б. Николов, К. Аминков. Клиничен случай: невроендокринен тумор и затворен пневмоторакс при танцуваща, кафява, евроазиатска мечка (URSUS ARCTOS ARCTOS). *Сборник доклади* от научна конференция "Традиции и съвременност във ветеринарната медицина", ЛТУ-София, 2013, стр. 134-145. (ISSN 1313-4337)	10/n	6	1.67
	22. Nikolov, B., A. Georgieva, **V. Manov**, A. Kril. In ovo tests for carcinogenicity, mutagenicity and embryotoxicity, *Scientific Works Series C. Veterinary Medicine* 60 (1), 2014, 72-80.	10/n	4	2.5
	23. Nikolov B., **V**. **Manov,** R. Pepovich, T. Mehmedov, K. Hristov, K. Genova E. Nikolova R. Petrova, A. Georgieva, A. Kril. Hematological and biochemical parameters during the early stages of N-nitrosodiethylamineinduced hepatocarcinogenesis in turkeys. *Scientific Works. Series C. Veterinary Medicine*, 60(1), 2015,122-127.	10/n	10	1
	24. Georgiev G. I., M. Stefanova, **V. Manov** (2015). Two types of portosystemic shunts of the dog - a clinical case, Medlnform. *Journal of Medical and Dental Practice*, 2(2), 175-183. (ISSN: 2367-6795) DOI: 10.18044/MedInform.201631	10/n	3	3.33
	25. Nikolov, B., A. Georgieva, R. Pepovich, K. Hristov, T. Mehmedov, **V**. **Manov,** E. Nikolova, R. Petrova, I. Vladov, A. Kril. Hepatic preneoplasia induced by N-nitrosodimethylamine and N-nitrosodiethylamine in Japanese quail embryos. *Tradition and Modernity in Veterinary Medicine*, 1, 1(1), 2016, 21–25. (ISSN 2534-9333)	10/n	10	1
	26. Dimitrov, D., **V. Manov**, I. Ralchev, K. Hristov, G. Popov. Cytological characteristics of endometritis in dairy cattle. *Tradition and Modernity in Veterinary Medicine*, 1, 1(1), 2016, 27–32. (ISSN 2534-9333)	10/n	5	2
	27. Савова, Т., Й. Петков, А. Димитрова, Р. Петрова, **В. Манов**, Н. Лалковски, С. Иванова, С. Атанасова, Д. Казачка. Първи случай на паратуберкулоза при говедо в България, доказан чрез съвременни диагностични методи. *Животновъдни науки*, 53(3-6), 2016, 172-178.	10/n	9	1.1
	28. Georgiev, G.I., L. Hristakiev, N. Mehandzhiyski, C. Filipov, I. Raychev, G.D. Georgiev, G. Popov, I. Ruzhanova, **V. Manov,** B. Aminkov. Radiological studies of secondary complicated sinusitis in a racing mare-case report. *Tradition and Modernity in Veterinary Medicine*, 2, 1(2), 2017, 75–82. (ISSN 2534-9333)	10/n	10	1
	29. Nikolov B., **V**. **Manov,** R. Pepovich, T. Mehmedov, K. Hristov, K. Genova, E. Nikolova R. Petrova, A. Georgieva, A. Kril. Hematological and blood-biochemical parameters og guinea fowls in early stage of N-nitrosodiethylamine-induced	10/n	10	1

	hepatocarcinogenesis. *Tradition and Modernity in Veterinary Medicine*, 2, 1(3), 2017, 27-32. (ISSN 2534-9333)			
	30. Popova, T., **V. Manov**. *Clostridium botulinum* in peat litter – cause of deadly disease in reptiles private terrarium. *Tradition and Modernity in Veterinary Medicine*, 3, 1(4), 2018, 15-20. (ISSN 2534-9333)	10/n	2	1
	31. **Manov**, **V.** Comparative pathomorphological analysis of changes in dogs and cats, caused by the inoculation of a vaccine strain and field isolates of the Aujeszky's disease virus. *Tradition and Modernity in Veterinary Medicine*, 3, 2018, 2(5), 15-20.	10/n	1	5
	32. **Manov**, **V.** Pathomorphological studies in newborn pigs induced by infection with vaccinal strain MK 35GE$^-$ and field isolates Mogila and St. Zagora of Suid herpesvirus 1. Part I. Nervous system. *Tradition and Modernity in Veterinary Medicine*, 3, 2018, 2(5), 21-27	10/n	1	10
	33. Popov G., M. Kondeva-Burdina, **V. Manov**, A. Shkondrov, I. Krasteva. Effect of a purified saponins' mixture from *Astragalus glycyphylloides*, administered alone, on isolated rat brain synaptosomes and hepatocytes. *Tradition and Modernity in Veterinary Medicine*, 3, 2018, 2(5), 43-49.	10/n	5	10
	34. **Manov, V.** Pathomorphological changes in newborn pigs induced by infection with vaccinal strain and field isolates of Suid herpesvirus 1. Part II. Respiratory system *Tradition and Modernity in Veterinary Medicine*, 4, 2019, 1(6), 14-19.	10/n	1	2
	35. Popova, T., **V. Manov**. Atypical pneumonia in cows after transportion. *Tradition and Modernity in Veterinary Medicine*, 4, 2019, 2(7), 26-33.	10/n	2	5
	36. Stamberov, P., T. Todorov, B. Nikolov, G. Manova, **V. Manov.** Fatal European yew *(TAXUS BACCATA)* poisoning in two horses. *Tradition and Modernity in Veterinary Medicine*, , 4, 2019, 2(7), 34-39.	10/n	5	2
	37. Йорданов, С. А. Димитрова, **В. Манов**, К. Христов. Диференциално-диагностична схема на клинични признаци и микроскопските промени при инфекциозни аборти и мъртви раждания присвинете. *Ветеринарна сбирка*, 28, 2018, 5-6, 28-33.	10/n	4	2.5
			ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „Г“:	**245.63**
Д13	**Цитирания или рецензии в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация или в монографии и колективни томове. За един цитат или рецензия се зачитат 15 точки.**	**15**		
	Ivanova, E., I. Yanchev, H. Najdenski, R. Toshkova, P. Dimitrova, V. Manov. Studies on the interactions of immunostimulated macrophages and Yersinia enterocolitica 0:8. *Can. J. Microbiol.*, 46, 2000, 218-228. ***Цитати:*** 1. Allan, E. J., Hoischen, C., & Gumpert, J. (2009). Bacterial L-Forms. *Advances in Applied Microbiology*, 68, 1-39.	15	1	15
	Najdenski, H., E. Golkocheva, V. Kussovski, E. Ivanova, V. Manov, M. Iliev, A. Vesselinova, J. A. Bengoechea, M. Skurnik. Experimental pig yersiniosis to assess attenuation of *Yersinia enterocolitica* O:8 mutant strains. *FEMS Immunology and Medical Microbiology*, 47(3), 2006, 425-435. ***Цитати:*** 1. Leibiger, R., Niedung, K., Geginat, G., Heesemann, J., & Trülzsch, K. (2008). Yersinia enterocolitica Yop mutants as oral live carrier vaccines. *Vaccine*, 26(51), 6664-6670. 2. Schaake, J., Drees, A., Grüning, P., Uliczka, F., Pisano, F., Thiermann, T., ... & Dersch, P. (2014). Essential role of invasin for colonization and persistence of Yersinia enterocolitica in its natural reservoir host, the pig. *Infection and Immunity*, 82(3), 960-969. 3. Schaake, J., Kronshage, M., Uliczka, F., Rohde, M., Knuuti, T., Strauch, E., ... & Dersch, P. (2013). Human and animal isolates of Yersinia enterocolitica show significant serotype-specific colonization and host-specific immune defense properties. *Infection and Immunity*, IAI-00572. doi:10.1128/IAI.00572-13.	15	4	60

	4. Valentin-Weigand, P., Heesemann, J., & Dersch, P. (2014). Unique virulence properties of Yersinia enterocolitica O: 3–an emerging zoonotic pathogen using pigs as preferred reservoir host. *International Journal of Medical Microbiology*, 304(7), 824-83.			
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	Simeonova, R., M. Kondeva-Burdina, V. Vitcheva, I. Krasteva, V. Manov, M. Mitcheva. Protective effects of the apigenin-O/C-diglucoside saponarin from *Gypsophila trichotoma* on carbone tetrachloride-induced hepatotoxicity in vitro/in vivo in rats. *Phytomedicine*, 2014, 21(2), 148-154. 1. Zain, D.N., Amalia, R. and Levita, J., 2018. Hepatoprotector Compounds in Plant Extracts. *Indonesian Journal of Applied Sciences*, 8(1), 10-15.	5	1	5
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „Д“:			**1030**
Е16	**Придобита научна степен „доктор на науките“**	40	0	0
Е17	**Ръководство на успешно защитил докторант (n е брой съръководители на докторант).**	40/n		
	Георги Стойчев Попов, защитил през 2019 г. дисертационен труд на тема: „**ПАТОМОРФОЛОГИЧНИ И ФАРМАКОЛОГИЧНИ ПРОУЧВАНИЯ ЗА ПРОТЕКТИВНО ДЕЙСТВИЕ НА БИОЛОГИЧНОАКТИВНИ ВЕЩЕСТВА ОТ ЛЕЧЕБНИ РАСТЕНИЯ**“	40/n	2	20
Е18	**Участие в национален научен или образователен проект. За участие в един научен или образователен проект се зачитат 15 точки.**	15		
	1. Договор №ДДВУ 02/62 от 20.12.2010 г., София, към ФНИ към МОН, конкурс:„Стимулиране на научните изследвания в държавните висши училища” – 2010 г.; тема на проекта: „Проучвания върху епизоотологията на актуални паразитози по домашни и диви животни в България, разкриване на възможности за ранна диагноза и ефективна профилактика”.	15	1	15
	2. Национален Фонд „Научни изследвания“ (договор ДМ 01/1/216 и договор за съфинансиране към COST Акция CM1704, ДКОСТ 01/11/2016) и МОН („Национална научна програма „Здравословни храни за силна биоикономика и качество на живот“ на МОН, одобрена с РМС No 577/17.08.2018 г.).	15	1	15
Е19	**Участие в международен научен или образователен проект**	20	0	0
Е20	**Ръководство на национален научен или образователен проект**	30	0	0
Е21	**Ръководство на международен научен или образователен проект**	40	0	0
Е22	**Публикуван университетски учебник или учебник, който се използва в училищната мрежа. За самостоятелен учебник се зачитат 40 точки. За учебник в съавторство се зачитат 40/n точки, като n е броят на съавторите.**	40/n		
	1. **Манов, В**. Обща ветеринарномедицинска патология. **Учебник** за студенти по ветеринарна медицина. Панев Пъблишинг, София, 2018; ISBN 978-619-90789-2-1	40/n	1	40
	2. **Манов, В.** Патологоанатомична характеристика на заболявания по домашните животни. **Учебник** за студенти по ветеринарна медицина, Панев Пъблишинг, София, 2020; ISBN 978-619-90789-5-2	40/n	1	40

Е23	**Публикувано университетско учебно пособие или учебно пособие, което се използва в училищната мрежа. За самостоятелно пособие се зачитат 20 точки. За пособие в съавторство се зачитат 20/n точки, като n е броят на съавторите.**	20/n		
	1. Стойков, Д., И. Никифоров, С. Стоев, И. Динев, **В. Манов**, Н. Грозева, Р. Симеонов, Р. Тодоров, Й. Йорданов. Ветеринарномедицинска обдукционна техника и екарисажно дело. Ръководство за упражнения, Стара Загора, 2007; ISBN 978-954-9383-24-9	20/n	9	2.22
	2. Стоев, Д., И. Динев, **В. Манов**, Р. Симеонов, Н. Грозева. Ръководство за упражнения по Ветеринарномедицинска обдукционна техника и екарисажно дело, Стара Загора, 2016; ISBN 945-9887-24-3	20/n	5	4
	3. Динев, И. И. Никифоров, С. Стоев, **В. Манов**, Н. Грозева, Д. Павлов, Р. Тодоров. Ветеринарномедицинска хистопатология. Ръководство за упражнения, Богомилово, 2012; ISBN 978-934-9443-14-1	20/n	7	2.86
	4. Динев, И. С. Стоев, **В. Манов**, Р. Симеонов, Н. Грозева, И. Калканов, К. Димитров, Г. Попов. Ветеринарномедицинска хистопатология. Ръководство за упражнения, Богомилово, 2016; ISBN 978-954-9443-38-3	20/n	8	2.5
	5. Dinev, I., S. Stoev, **V. Manov**, R. Simeonov, N. Grozeva, I. Kalkanov, K. Dimitrov, G. Popov. Veterinary Histopathology. Tutorial Manual, Bogomilovo, 2016; ISBN 978-954-9443-38-3	20/n	8	2.5
Е24	**Патенти, изобретения, технологии с n участници**	50/n	0	0
			ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „Е“:	**144.8**
			ВСИЧКО ТОЧКИ ПО ПОКАЗАТЕЛИ А + В + Г + Д + Е	**1570.43**

Дата: **28 МАЙ 2020 Г.**

Подпис на кандидата: