

## ПУБЛИКАЦИИ

**на доц. Радостина Ивайлова Александрова във връзка с участие в конкурс за заемане на академичната длъжност „Професор“**

### Показател В

**В4. Хабилизационен труд** – научни публикации (не по-малко от 10) в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (изискван минимален брой точки – 100)

Табл. 1. Публикации в издания, които са реферирани / индексирани в световни бази данни с научна информация, във връзка с изпълнението на показател В4

№	Публикация	Бази данни, в които е реферирана / индексирана	IF (година) ИИФ:	Брой автори	Точки
1.	<b>ALEXANDROVA R.,</b> E. Shikova. Parvovirus B19. Minireview. Exp. Pathol. Parasitol., 1999, 3, 38-44. ISSN: 1311-6851	ВИНИТИ Реферативен журнал*	-	2 (60 /2)	30
2.	<b>ALEXANDROVA, R.,</b> M. Mileva, E. Zvetkova. Nitric oxide and cancer. Exp. Pathol. Parasitol. 2001, 4/7, 13-18. ISSN: 1311-6851	ВИНИТИ Рефериран журнал*	-	3 (60 /3)	20
3.	<b>ALEXANDROVA R.,</b> Zhivkova T., Pantcheva I., Mitewa M. Cytotoxic and antiproliferative activities of monensic acid and its metal (II) complexes against drug sensitive and multidrug resistant human tumor cell lines. Intern. J. Biol. Biomed. Eng., 2011, 5: 93-101. ISSN: 1998-4510 ( <a href="http://www.naun.org/cms.action?id=3041">http://www.naun.org/cms.action?id=3041</a> )	Scopus Web of Science™ Core Collection, Emerging Sources Citation Index (ESCI):	-	4 (60 /4)	15
4.	Mitewa, M., I. Pantcheva, R. <b>ALEXANDROVA.</b> Antitumor activity of the polyether ionophore antibiotic Monensin and its metal(II) complexes. Recent Researches in Modern Medicine.	ACM - Association for Computing Machinery; Zentralblatt MATH; British	-	3 (60 /3)	20

	Cambridge, UK. February 23-25, 2011. Published by WSEAS Press. Eds: O. Braissant, H. Wakamatsu, I. Kuo-Kang Liu, K. Allegaert, Y. Lenbury, A. Wachholtz. Pp. 439-444. ISBN: 978-960-474-278-3. ( <a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a> )	Library; EBSCO; SWETS; EMBASE; CAS - American Chemical Society; DoPP; GEOBASE; Biobase; TIB UB - German National Library of Science and Technology; American Mathematical Society (AMS); Inspec - The IET; Ulrich's International Periodicals Directory; CABI; WorldCat OCLC			
5.	<b>ALEXANDROVA R.</b> , Zhivkova T., Alexandrov M., Miloshev G., Georgieva M., Pantcheva I., Mitewa M. Cytostatic and cytotoxic properties of monensic acid and its biometal (II) complexes against human tumor / non-tumor cell lines. Cent. Eur. J. of Chem., 2012, 10 (5), 1464 – 1474. ISSN: 1895-1066 print, ISSN: 1644-3624 online	Scopus	1.167 (2012)  ИИФ: 0.167	7 (60 /7)	8.57
6.	Ilieva R., Dyulgerova E., Petrov O., <b>ALEXANDROVA R.</b> , Titorenkova R. Effects of high energy dry milling on biphasic calcium phosphates. Advances in Applied ceramics, 2012, 4, 219-226. ISSN: 1743-6753 (print), 1743-6761 (online)	Scopus	0.688 (2013)  ИИФ: 0.138	5 60 /4)	12
7.	Pantcheva I., <b>ALEXANDROVA R.</b> , Zhivkova T. and Mitewa M. In vitro activity of biometal(II) complexes of monensin against virus-induced transplantable animal tumors. Biotechnology & Biotechnological Equipment,	Scopus	<b>0.379</b> <b>(2013)</b>  ИИФ: 0.095	4 (60 /4)	15

	2013, <b>27</b> (2), 3703 – 3708. <b>ISSN: 1310-2818;</b>				
8.	<b>ALEXANDROVA, R.,</b> T. Zhivkova, N. Simeonov, E.-M. Mosoarca, R. Tudose, O. Costisor, R. Kalfin. Effect of mixed ligand copper (II) complex on viability and proliferation of sensitive and resistant human cancer cells. Comptes rendus de l'Academie bulgare des Sciences. 68 (6), 2015, 780-784. ISSN: 1310-1331; ( <a href="http://www.proceedings.bas.bg/">http://www.proceedings.bas.bg/</a> )	Scopus	0.206 (2015)  ИИФ: 0.029	7 (60 /7)	8.567
9.	Grabchev, I., S. Yordanova, E. Vasileva-Tonkova, M. Cangioti, A. Fattori, R. <b>ALEXANDROVA, S.</b> Stoyanov and M. F. Ottaviani. A novel benzofurazan-cyclam conjugate and its Cu(II) complex: Synthesis, characterization and <i>in vitro</i> cytotoxicity and antimicrobial activity. Dyes and Pigments, 2016, 129, 71-79. ( <a href="https://www.journals.elsevier.com/dyes-and-pigments">https://www.journals.elsevier.com/dyes-and-pigments</a> )	Scopus	3.572 (5-го-дишен)  ИИФ: 0.447	8 (60 /8)	7.5
10.	Grabchev, Ivo., Desislava Staneva, Evgenia Vasileva-Tonkova, <b>RADOSTINA ALEXANDROVA,</b> Michela Cangioti, Alberto Fattori, Maria Francesca Ottaviani. Antimicrobial and anticancer activity of new poly(propyleneamine) metallodendrimers. J. Polym. Res., 2017, 24, 2009-2019. ISSN 1022-9760 (print), 1572-8935 (online) ( <a href="https://link.springer.com/journal/10965">https://link.springer.com/journal/10965</a> ).	Scopus	1.434 (2017)  ИИФ: 0.205	7 (60 /7)	8.567
11.	Nabanita Saha, Rushita Shah, Prerak Gupta, Biman B. Mandal, <b>RADOSTINA ALEXANDROVA,</b> Maja Dutour Sikiric, Petr Saha. PVP - CMC hydrogel: An excellent bioinspired and biocompatible scaffold for osseointegration. Materials Science	Scopus	5.08 (2017)  ИИФ: 0.726	7 (60 /7)	8.567

	and Engineering C. 2018. ISSN: 0928-4931. ( <a href="https://www.journals.elsevier.com/materials-science-and-engineering-c">https://www.journals.elsevier.com/materials-science-and-engineering-c</a> )				
12.	Dyakova, L., T. Zhivkova, R. Spasov, R. Kalfin, R. ALEXANDROVA. Disulfiram as a new potential anticancer agent – influence on viability and proliferation of virus-transformed tumor cells. Comptes rendus de l'Academie bulgare des Sciences (приета за печат). ISSN: 1310-1331. ( <a href="http://www.proceedings.bas.bg/">http://www.proceedings.bas.bg/</a> )	Scopus	0.270 (2017)  ИИФ: 0.054	5 (60 /5)	12
	Общо		12.796  ИИФ: 1.861		165.78

IF = импакт фактор; ИИФ = Индивидуален IF

#### IV.1. Показател Г

**IV.1. Показател Г7** – Научни публикации, които са реферирани и индексирани в световноизвестни бази данни с научна информация (40 / n, където n = броя на авторите)

<b>Табл. 2.</b>					
<b>Г7 -1. Научна публикация в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация, с импакт фактор</b>					
№	Публикация	Бази данни, в които е реферирана / индексирана	IF (година)	Брой автори	Точки
13.	Culita, D.C., L. Patron, G. Marinescu, T. Constantinescu, <b>R. ALEXANDROVA</b> , G. Rashkova. Coordination compounds with cholate anion as ligand. II Coordination compounds of Cu(II), Co(II), Ni(II) and Zn(II). Rev. Roum. Chem., 2005, 50,	Scopus	0.226 (2005)  ИИФ: 0.038	6 (40 /6)	6.67

	745-749. ISSN: 0035-3930.				
14.	Yordanov, G., M. Simeonova, <b>R. ALEXANDROVA</b> , H. Yoshimura, C. Dushkin. Quantum dots tagged poly(acrylcianoacrylate) nanoparticles intended for bioimaging applications. Colloids and Surfaces A. Physicochem. Eng. Aspects., 2009, 239, 199-205. ISSN: 0927-7757; 1873-4359.	Scopus	1.988 (2009)  ИИФ: 0.398	5 (40 /5)	8.00
15.	Popova T., <b>ALEXANDROVA R.</b> , Tudose R., Mosoarca E., Costisor O. Antimicrobial activity in vitro of four nickel complexes. Bulgarian Journal of Agricultural Science, 2012, 18 (3), 446-450. ISSN: 1310-0351.	Scopus	0.136 (2012)  ИИФ: 0.027	5 (40 /5)	8.00
16.	Kalfin R., <b>ALEXANDROVA R.</b> Myocardial preconditioning by short ischemia-reperfusion cycles and levels of the peptide interleukin-8. Bulg. Chem. Commun., <b>44</b> (3), 2012, 258-261. ISSN: 0324-1130.	Scopus, Science Citation Index Expanded (SCIE) (Приложено писмо от главния редактор)	0.320 (2012)  ИИФ: 0.160	2 (40 /2)	20
17.	Popova T., Zaulet A., Teixidor F., <b>ALEXANDROVA R.</b> , Viñas C. Investigations on antimicrobial activity of cobaltabisdicarbollides. Journal of Organometallic Chemistry, 747, 2013, 229 – 34. ISSN: 0022-328X.	Scopus	2.302 (2013 /2014)  ИИФ: 0.460	5 (40 /5)	8
18.	Psycheva, Ekaterina, <b>RADOSTINA ALEXANDROVA</b> and George Miloshev. Application of the yeast comet assay in testing of food additives for genotoxicity. LWT - Food Science and Technology, 2014, 58(1), 510-517. ISSN: 0023-6438;	Scopus	2.468 (2014)  ИИФ: 0.823	3 (40 /3)	13.33
19.	Ivanov, D., <b>R. ALEXANDROVA</b> , R. Milcheva, K. Todorova. Inhibitory effect of	Scopus	0.270 (2017)	4 (40 /4)	10

	some nucleotides, and nucleotide sugar derivatives on the microsomal sialyltransferase activity of MCF-7 cells. Comptes rendus de l'Academie bulgare des Sciences. 70 (8), 2017, 1107-1114. ISSN: 1310-1331.		ИИФ: 0.068		
20.	Kulchitsky, V., A. Zamaro, R. Alexandrova, V. Potkin, K. Suziedelis, A. Darinskas, S. Koulchitsky, S. Pashkevich, T. Sushko, A. Denisov, A. Kletskov, M. Dosina, V. Pasukoniene. Biomedical Journal of Science and Technical Research, 2018. <b>DOI:</b> 10.26717/BJSTR.2018.06.0014111 SSN: 2574-1241. ( <a href="https://biomedres.us/">https://biomedres.us/</a> )	Index Copernicus, ICI World of Journals, International Scientific Indexing, Academic Resource Index, Scribd, DRJI и др.	0.548 (2017)  ИИФ: 0.042	13 (40 /13)	3.08
	Общо		8.258  ИИФ: 2.016		77.08

Табл. 3. Г7-2. Научна публикация в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация, **без импакт фактор**

№	Публикация	Бази данни, в които е реферирана / индексирана	Брой автори	Точки
21.	Salkova, D., O. Baicheva, <b>R. ALEXANDROVA</b> . Investigations on the vanadium influence on hosts of Meloidoginae (Goeldi, 1887) and on hatching of the invasive larvae-L2. Exp. Pathol. Parasitol., 2002, 5/8, 41-43. ISSN: 1311-6851	ВИНИТИ, Google Scholar	3 (40 /3)	13.33
22.	<b>ALEXANDROVA, R., P.</b> Genova, E, Nikolova, Z. Samdandhiin, Z. Yansanghiin, M. Velcheva. Cytotoxic and antiproliferative activities of isoquinoline alkaloid protopine. Comptes rendus de l'Academie	ВИНИТИ, SCOPUS, Web of Science, Thomson Reuters, Google Scholar	6 (40 /6)	6.67

	bulgare des Sciences, 2002, 55, 73 – 78. ISSN: 0861-1459			
23.	<b>ALEXANDROVA, R., Y.</b> Martinova, T. Popova, V. Todorova, M. Gabrashanska, S. Tepavitcharova. Effects of two basic salts of zinc and copper on viability and proliferation of tumour cell line LSR-SF-SR. Compt. Rend. Acad. Bulg. Sci., 2003, 56(2), 95-98. ISSN: 1310-1331	ВИНИТИ, SCOPUS, Web of Science, Thomson Reuters, Google Scholar	6 (40 /6)	6.67
24.	<b>ALEXANDROVA, R., G.</b> Rashkova, W. Tsenova. Selenium – the known and unknown. Exp. Pathol. Parasitol., 2003, 6/12, 14 – 23. ISSN: 1311-6851	ВИНИТИ, Google Scholar	3 (40 /3)	13.33
25	Ташкова, С., Д. Димитрова, <b>Р. АЛЕКСАНДРОВА, Е.</b> Николова. Имунни свойства на майчината кърма. Акушерство и гинекология, 2003, 42(5), 28-32. ISSN 0324-0959. (Tashkova S., D. Dimitrova, R. Aleksandrova, E. Nikolova. Immune properties of breast milk. Akush. Ginekol., Sofia, 2003, 42(5), 28-32) ( <a href="https://www.ncbi.nlm.nih.gov/pubmed/?term=aleksandrova+and+nikolova">https://www.ncbi.nlm.nih.gov/pubmed/?term=aleksandrova+and+nikolova</a> ); ( <a href="http://www.bsobgyn.com/index.php/%D1%81%D0%BF%D0%B8%D1%81%D0%B0%D0%BD%D0%B8%D0%B5">http://www.bsobgyn.com/index.php/%D1%81%D0%BF%D0%B8%D1%81%D0%B0%D0%BD%D0%B8%D0%B5</a> )	MEDLINE	4 (40 /4)	10
26.	Popova, T., <b>R. ALEXANDROVA, R.</b> Tudose, O. Costisor. Preliminary in vitro investigations on antimicrobial activity of two copper complexes. Comptes rendus de l'Academie bulgare des Sciences, 2004, 57, 6, 105-110. ISSN: 1310-1331	ВИНИТИ, SCOPUS, Web of Science, Thomson Reuters, Google Scholar	4 (40 /4)	10
27.	Kalfin, R., <b>R. ALEXANDROVA.</b> In vitro effect of somatostatin on viability of tumor cell lines. Bulg.	Chemical Abstracts (Приложено писмо от главния	2 (40 / 2)	20

	Chem. Commun., 38, 2006, 31-34. ISSN: 0324-1130	редактор)		
28.	Popova, T.P., R. I. <b>ALEXANDROVA</b> , R. Tudose, E.-M. Mosoarca, O. Costisor. Antibacterial activity in vitro of four cobalt (II) complexes with Mannich type ligands. Comptes rendus de l'Academie bulgare des Sciences, 2006, 59, 5, 551-556. ISSN: 1310-1331	ВИНИТИ, SCOPUS, Web of Science, Thomson Reuters, Google Scholar	5 (40 /5)	8
29.	<b>ALEXANDROVA, R., G.</b> Rashkova, T. Popova, R. Tudose, E.M. Mosoarca, S. Slavov, O. Costisor. Preliminary investigations on cytotoxic activity of four nickel (II) complexes with Mannich type ligands on virus-induced tumor cell lines. Acta Morphol. Anthropol., 2006, 11, 60-85. ISSN: 0861-0509	World catalog, Biological Abstracts, BIOSIS previews ( <a href="http://www.iempam.bas.bg/">http://www.iempam.bas.bg/</a> )	7 (40 /7)	5.71
30.	Popova, T.P., <b>R.I. ALEXANDROVA</b> , R. Tudose, E.M. Mosoarca, O. Costisor. Preliminary in vitro investigations on antimicrobial activity of three iron complexes. Bulg. J. Vet. Med., 2006, 9, 265-271. ISSN: 1311-1477 print, ISSN: 1313-3543 online	EBSCO (CAB Abstracts) и Agris. (Приложено писмо от Редакцията)	5 (40 /5)	8
31.	<b>ALEXANDROVA, R., A.</b> Vachevs, M. Kirilova, G. Miloshev, E.-M. Mosoarca, R. Tudose, O. Costisor. Investigations on cytotoxic and antiproliferative effects in vitro of a newly synthesized mixed ligand copper (II) complex. Acta Morphol. Anthropol., 2007, 12, 72-78. ISSN: 0861-0509	World catalog, Biological Abstracts, BIOSIS previews ( <a href="http://www.iempam.bas.bg/">http://www.iempam.bas.bg/</a> )	7 (40 /7)	5.71
32.	<b>ALEXANDROVA, R., A.</b> Vacheva, I. Todorova, Y. Martinova, E. Nikolova, E.-M. Mosoarca, R. Tudose, O. Costisor. Cytotoxic and antiproliferative	World catalog, Biological Abstracts, BIOSIS previews ( <a href="http://www.iempam.bas.bg/">http://www.iempam.bas.bg/</a> )	8 (40 /8)	5.00



	activities of a newly synthesized mixed ligand cobalt (II) complex on tumor cell lines. <i>Acta Morphol. Anthropol.</i> , 2008, 13, 137-139. ISSN: 0861-0509			
33.	Zhivkova, T., R. Kalfin, L. Dyakova, E. Leventieva-Necheva, E.-M. Mosoarca, R. Tudose, O. Costisor, <b>R. ALEXANDROVA</b> . Influence of newly synthesized mixed ligand iron (II, III) complexes on viability and proliferation of tumor and nontumor cells. <i>Trakia Journal of Sciences</i> , 2010, 8(Suppl. 2), 73-77. ISSN: 1313-7050 print; 1313-3551 online	EBSCO, AGRIS, CABI, Zoological Record, eLibrary.ru, DOAJ (Приложено писмо от електронната поща от Главни редактор)	8 (40 /8)	5.00
34	Zhivkova T., Dyakova L., Andonova-Lilova B., Kalfin R., Tolekova A., Mosoarca E.M., Tudose R, Costisor O., <b>ALEXANDROVA R.</b> Influence of metal compounds on viability and proliferation of rat insulinoma cells. <i>Acta Morphologica et Anthropologica</i> , 2012, 19, 225-228. ISSN: 0861-0509	World catalog, Biological Abstracts, BIOSIS previews ( <a href="http://www.iempam.bas.bg/">http://www.iempam.bas.bg/</a> )	9 (40 /9)	4.44
35	Stoiloff, J., <b>R. ALEXANDROVA</b> , D. Culita, L. Patron, S. Ivanov. Expression of carbohydrate-binding protein in culture medium from MCF-7 cells treated with metal complexes of Cholic acid. <i>Acta Morphologica et Anthropologica</i> , 2014, 20, 57-61. ISSN: 0861-0509.	World catalog, Biological Abstracts, BIOSIS previews ( <a href="http://www.iempam.bas.bg/">http://www.iempam.bas.bg/</a> )	5 (40 /5)	8.00
36	Kulchitsky, V.A., <b>R. ALEXANDROVA</b> , K. Suziedelis, S.G. Paschkevich, V.I. Potkin. Perspectives of fullerenes, dendrimers, and heterocyclic compounds in tumor treatment. <i>Recent Patents on Nanomedicine</i> , 2014, 4, 82-89. ISSN (print) 1877-9123; ISSN (online) 1877-9131;	EMBASE, EBSCO, Chemical Abstracts, PubsHub, J-Gate, CNKI Scholar, Suweco	5 (40 /5)	8.00

	<a href="http://www.eurekaselect.com/693/journal/recent-patents-nanomedicine">http://www.eurekaselect.com/693/journal/recent-patents-nanomedicine</a>			
37	<b>ALEXANDROVA, R., T.</b> Zhivkova, L. Dyakova, R. Kalfin, R. Tudose, E.-M. Mosoarca, O. Azmi, O. Costisor. Effect of Ni(II) complexes with Mannich bases on viability and proliferation of human cancer cells. Acta Morphologica et Anthropologica, 2018, 25 (1-2), 3-10. ISSN: 0861-0509	World catalog, Biological Abstracts, BIOSIS previews ( <a href="http://www.iempam.bas.bg/">http://www.iempam.bas.bg/</a> )	8 (40 /8)	5.00
38	Desislav Dinev, Rossen Spasov, Lora Dyakova, Radostina Alexandrova. Effect of disulfiram on viability and proliferation of virus transformed rat sarcoma cells. Acta Morphologica et Anthropologica, 2018, 25 (3-4). ISSN: 0861-0509 (Приета за печат)	World catalog, Biological Abstracts, BIOSIS previews ( <a href="http://www.iempam.bas.bg/">http://www.iempam.bas.bg/</a> )	4 (40 /4)	10
<b>Г7-1</b>	<b>Общо</b>			<b>152.86</b>

## Показател Г8

**Табл. 3. Показател Г8** – Научна публикации в нереферирани списания с научно реценциране или в редактирани колективни томове (**20 / n**, където **n = броя на авторите**)

<b>Г8.1. В научни списания</b>			
№	Публикация	Брой автори	Точки
39	Marinova, E., D. Nikolova, <b>R. ALEXANDROVA</b> . The role of proinflammatory cytokines Il-1 alpha, Il-6 and TNF in the immunopathogenesis of experimental autoimmune tubulointerstitial nephritis. Acta Morphologica et Anthropologica, 2000, 5, 58 - 61. ISSN: 0861-0509	3 (20 /3)	6.67
40	Nikolova, D., S. Makker, E. Marinova, B. Alexieva, <b>R. ALEXANDROVA, E.</b>	5 (20 /5)	4

	Bichkidzhieva. Oral Tolerance - A New approach to the Treatment of Autoimmune Diseases. Acta. Morphol. Anthropol., 2002, 7, 194-198. ISSN: 0861-0509		
41	Stoyloff, J., <b>R. ALEXANDROVA</b> , S.X. Ivanov. Expression of carbohydrate-binding proteins and sialic acid levels in serums from transplantable Rous sarcoma and tumors of Guerin, Zajdela and Ehrlich. Exp. Pathol. Parasitol., 2004, 7/3, 69-79. ISSN: 1311-6851	3 (20 /3)	6.67
42	Shikova, E., <b>R. ALEXANDROVA</b> . Human Papillomavirus DNA testing in cervical cancer. Exp. Pathol. Parasitol., 2005, 8/2, 60-65. ISSN: 1311-6851)	2 (20 /2)	10
43	<b>ALEXANDROVA, R.</b> , G. Rashkova, T. Popova, S. Slavov, R. Tudose, E.-M. Mosoarca, O. Costisor. Cytotoxic activity of three copper complexes with Mannich type ligands on tumour cell lines. Exp. Pathol. Parasitol., 2005, 8/2, 93-98. ISSN: 1311-6851	7 (20 /7)	2.86
44	<b>ALEXANDROVA, R.</b> , G. Rashkova, L. Patron, O. Costisor. Iron. Exp. Pathol. Parasitol., 2005, 8/3, 49-60. ISSN: 1311-6851	4 (20 /4)	5.0
45	Stoyloff, J., <b>R. ALEXANDROVA</b> , D. Culita, L. Patron, S. Ivanov. Expression of carbohydrate-binding proteins and sialic acid levels in culture medium from MCF-7 adenocarcinoma cell line treated with cobalt-cholate complex. Exp. Pathol. Parasitol., 2005, 8/3, 3-12. ISSN: 1311-6851	5 (20 /5)	4
46	Stoyloff, J., <b>R. ALEXANDROVA</b> , D. Culita, L. Patron, S. Ivanov. Expression of carbohydrate – binding proteins and sialic acid levels in culture medium from MCF-7 adenocarcinoma cells treated with Cu(II) cholate complex. Exp. Pathol. Parasitol., 2005, 8/2, 41-51. ISSN: 1311-6851	5 (20 /5)	4
47	Popova, T., <b>R. ALEXANDROVA</b> , D. Culita, L. Patron. Antimicrobial activity in vitro of Zinc(II) and Copper(II) complexes with dehydrocholic or lithocholic acid. J. Animal Science, 2006, XLIII, 23-26. ISSN: 0514-7441 (In Bulgarian)	4 (20 /4)	5

48	Pashkevich S.G., Denisov A.A., <b>ALEXANDROVA R.</b> , Ivanov D., Alexandrov M., Kletskov A.V., Shcharbin D.G., Petkevich S.K., Kazbanov V.V., Andorova-Lilova B., Potkin V.I., Kulchitsky V.A. Combination of dendrimers and heterocyclic compounds is accompanied by inhibition of evoked responses in the hippocampus by hypoxia. News of Biomedical Sciences, 2012, 5(1), 28-31. ISSN: 1810-5033	12 (20 /12)	1.67
49	<b>АЛЕКСАНДРОВА Р.</b> , Живкова Т., Дякова Л., Митренга П., Мазгалджи М. А., Александров О., Стоянова Р., Кульчицкий В. Нанотехнологиите в диагностиката и терапията и на раковите заболявания. Studia Oncologica. Reviews in oncology, 2013, 2, 27-50. Издателство „Парадигма”, ISSN: 1313-7115.	8 (20 /8)	2.5
50	ALEXANDROVA, RADOSTINA, Tanya Zhivkova, Lora Dyakova, Boyka Andonova-Lilova, Desislav Dinev, Abedulkadir Abudalleh, Nabanita Saha, Virginija Jankauskaitė, Orlin Alexandrov. Briefly about Mesenchymal Stem Cells - One of the Main Players in Bone Tissue Engineering. Adv Cytol Pathol. 2018;3(1):15–18. DOI: 10.15406/acp.2018.03.00045	9 (20 / 9)	2.22
51.	ALEXANDROVA, R., D. Salkova. Zinc, Copper and Vanadium - Biological Activity, Nutrition and Health. Expert Scientific opinion prepared in 2014 for the needs of the National Focal Point of EFSA (European Food Safety Authority) in Bulgaria: <a href="http://focalpointbg.com/files/IEP/2014/12._4-Draft_10_December_Edited.pdf">http://focalpointbg.com/files/IEP/2014/12._4-Draft_10_December_Edited.pdf</a>	2 (20 / 2)	10
	Общо		64.59

**Табл. 4.**

**Показател Г8.2. Публикации в сборници от научни форуми**

<b>Научни форуми проведени в чужбина</b>			
<b>№</b>	<b>Публикация</b>	<b>Брой автори</b>	<b>Точки</b>
52.	Popova, T.P., R.I. ALEXANDROVA, M.P. Gabrashanska, M.M. Galvez-Morros. Antibacterial activity of two basic salts of copper and zinc in vitro. 4 <sup>th</sup> International Symposium on trace Elements in Human: New Perspectives. 9-11 October 2003, Athenes, Greece. Proceeding Book (Eds. S. Ermidou-Pollet, S. Pollet), Part I, pp. 819-826.	4 (20 /4)	5
53.	Tudose, R., I. Pantenburg, G. Meyer, R. ALEXANDROVA, O. Costisor. New copper (II) and cobalt(II) complexes with the N,N'-Bis(antipyryl-4-methyl)-piperazine (BAMP) ligand: [Cu(BAMP)(H <sub>2</sub> O)](ClO <sub>4</sub> ) <sub>2</sub> and Co <sub>2</sub> (BAMP)Cl <sub>4</sub> . 13 <sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering RICCE 13, Bucharest, Romania, September 2003. Volume 1, pp. 65-70.	5 (20 /5)	4
54.	Stoyloff, J., R. ALEXANDROVA, D. Culita, L. Patron, S. Ivanov. Expression of carbohydrate-binding proteins in culture medium from MCF-7 breast adenocarcinoma cells treated with Cu(II), Co(II) and La(III) complexes of cholic acid. 5th International Symposium on Trace Elements in Human: New Perspectives. October 13-15 October, 2005, Athens, Greece. Proceeding Book, pp. 251-257. (Eds. S. Ermidou-Pollet, S. Pollet),	5 (20 /5)	4
55.	Mosoarca, E.-M., R. Tudose, <b>R. ALEXANDROVA</b> , O. Costisor. First row metal complexes containing the Mannich base N'N'-tetra (antipyryl-4-methyl)-1,2-ethanediamine (TAMEN) as ligand. Metal elements in environment, medicine and biology. Vol. VII, C. Edited by Davidescu, S. Dragun, G. Garban, I. Gegren, N. Vaszilcsin. 2006, Publishing House "Erobit", Timisoara, 2006, pp. 251-258.	4 (20 /5)	5
56.	Tudose, R., E.M. Mosoarca, <b>R. ALEXANDROVA</b> , R. Kalfin, O. Costisor. Copper(II) complexes with pirazolonic Mannich base as ligand: structural aspects and biological properties. In the Proceeding of the Symposium "New Trends and Strategies in the Chemistry of Advanced Materials with Relevance in Biological Systems", Timisoara, Romania, 2007, pp. 20-24	5 (20 /5)	4
57.	<b>ALEXANDROVA, R.</b> , R. Kalfin, M. Kirilova, P. Genova, G. Miloshev, O. Costisor, L. Patron, A.G. Hadzidimitriou, C.D. Papadopoulos, M. Lalia-Kantouri. Cobalt and cobalt compounds – biological activity and potential antitumor properties. Proc. Of	10 (20 /10)	2

	the Second Edition of the Symposium with International Participation: “New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection”, 6-7 November 2008, Timisoara, Romania, pp. 1-6. (ISSN: 2065-0760) Eds. G.M. Simu, R. Tudose, G. Agrigoroaie		
58.	<b>ALEXANDROVA, R.</b> , R. Kalfin, R. Toshkova, E. Gardeva, K. Timcheva, P. Farras, C. Vinas. Does boron can help us to fight against cancer? Proc. Of the Second Edition of the Symposium with International Participation: “New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection”, 6-7 November 2008, Timisoara, Romania, pp. 7-12. (ISSN: 2065-0760) Eds. G.M. Simu, R. Tudose, G. Agrigoroaie	7 (20 /7)	2.86
59.	<b>ALEXANDROVA, R.</b> , T. Popova, G.M. Simu, R. Tudose, E.-M. Mosoarca, D. Culita, G. Marinescu, C. Vinas. The antimicrobial power of metals and metal compounds. Proc. of the Second Edition of the Symposium with International Participation: “New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection”, 6-7 November 2008, Timisoara, Romania, pp. 31-35. (ISSN: 2065-0760) Eds. G.M. Simu, R. Tudose, G. Agrigoroaie	8 (20 /8)	2.5
60.	Popova, T., <b>R. ALEXANDROVA</b> , G.M. Simu. Investigations on antimicrobial activity in vitro of the sodium salts of some diazo compounds derived from 4,4'-diaminobenzalidine. Proc. of the Second Edition of the Symposium with International Participation: “New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection”, 6-7 November 2008, Timisoara, Romania, pp. 36-41. (ISSN: 2065-0760) Eds. G.M. Simu, R. Tudose, G. Agrigoroaie	3 (20 /3)	6.67
61.	E.-M. Mosoarca, R. Tudose, L. Avram, M. Milos, C. Bucovicean, C. Cretu, C. Mot, V. Sasca, <b>R. ALEXANDROVA</b> , O. Costisor. Spectral characterization and biological activity of Cu(II) complex containing N,N'-tetra-(4-antipyrylmethyl)-1,2 diaminoethane (TAMEN) as ligand. Proc. of the 3 <sup>rd</sup> Edition of the Symposium with International Participation: “New trends and strategies in the chemistry of advanced materials”, 5-6 November	10 (20 /10)	2

	2009, Timisoara, Romania, pp. 139-142. (ISSN: 2065-0760). Eds. R. Tudose, O. Pasca, G>M>Simu.		
62.	<b>RADOSDTINA ALEXANDROVA</b> , Lora Dyakova, Tania Zhivkova, Anna Tolekova, Reni Kalfin. Briefly about the search of new strategies in diabetes treatment. The Fifth Symposium with International Participation. New trends and strategies in the chemistry of advanced materials., 2011, Timisoara, Romania, pp. 27-31. (ISSN: 2065 – 0760). Eds.	5 (20 /5)	4
63.	<b>ALEXANDROVA, R.</b> , K. Timcheva, R. Kalfin, E.-M. Mosoarca, R. Tudose, O. Costisor, D.C. Culita, G. Marinescu, L. Patron, M.L. Kantouri. Few words about metal compounds in cancer treatment. In the Proceeding of 8 <sup>th</sup> International Symposium on Metal Elements in Environment, Medicine and Biology., Timisoara, December 5-6, 2008, pp. 106-112. Eds. I. Silaghi-Dumotrescu, Z. Garban, P. Dragan. Publishing House “Eurobit”, Timisoara.	10 (20 /10)	2
64.	Abudalleh A., Simeonov K., Shishkov S., <b>ALEXANDROVA R.</b> , Marinescu G., Culita D.C., Patron L. Investigations on cytotoxic and antiviral activities of a newly synthesized Zinc/Silver compound. The Sixth Edition of the Symposium with International Participation “New Trends and Strategies in the Chemistry of Advanced Materials”- 8-9 November 2012, Timisoara, Romania, pp. 25-28. (ISSN: 2065 - 0760). Eds. S.G. Mintean, R. Tudose	7 (20 /7)	2.86
65.	Zhivkova T., Salkova D., Pantcheva-Kadreva I., Mitewa M., <b>ALEXANDROVA R.</b> What do we (not) know about monensin? The Sixth Edition of the Symposium with International Participation “New Trends and Strategies in the Chemistry of Advanced Materials”- 8-9 November 2012, Timisoara, Romania, pp.11-15. (ISSN: 2065 - 0760) Eds. S.G. Mintean, R. Tudose	5 (20 /5)	4
66.	Abudalleh A., Salkova D., Ivanov D., Baicheva O., <b>ALEXANDROVA R.</b> Briefly about biological activity of vanadium. The Sixth Edition of the Symposium with International Participation “New Trends and Strategies in the Chemistry of Advanced Materials”- 8-9 November 2012, Timisoara, Romania, pp. 21-24. (ISSN: 2065 - 0760) Eds. S.G. Mintean, R. Tudose	5 (20 /5)	4
	Научни форуми, проведени в чужбина	общо	54.89
<b>Научни форуми проведени в България, включително с</b>			

<b>чуждестранно участие или международни</b>			
67.	<b>ALEXANDROVA, R.</b> , Sainova, I. Pavlova, V. Krasteva, T. Varadinova, D. Kovala-Demertzi. Cytotoxic effect of tenoxicam and two tin complexes with tenoxicam on virus-transformed cells. Proceedings of the 10 <sup>th</sup> Congress of the Bulgarian Microbiologists with international participation. Plovdiv, October 9-12, 2002, pp. 378-381. Eds.	6 (20 /6)	3.33
68.	<b>ALEXANDROVA, R.</b> , T. Popova, V. Krasteva, M. Gabrashanska, S. Tepavitcharova. Preliminary investigations on two basic salts of zinc and copper on tumour cell lines. Veterinary Medicine, Human Medicine. Scientific Conference with International participation, 6-7 June, 2002, Stara Zagora, Bulgaria. Proceeding Book, Vol. 3, 200-202. Eds.	5 (20 /5)	4
69.	<b>ALEXANDROVA, R.</b> , G. Rashkova, T. Popova, S. Slavov, N. Stefanova, E.-M. Mosoarca, R. Tudose, O. Costisor. Effect of iron complexes with Mannich type ligands on viability of tumour cell lines. Proceeding of the Balkan Scientific Conference of Biology. May 19-21 2005, Plovdiv, Bulgaria, pp. 7-13. Edited by B. Gruev, M. Nikolova, A. Donev.	8 (20 /8)	2.5
70.	<b>ALEXANDROVA, R.</b> , T. Popova, G. Rashkova, S. Slavov, R. Tudose, E.-M. Mosoarca, O. Costisor. Cytotoxic and antimicrobial effects in vitro of four cobalt (II) complexes with mannich type ligands. Proceeding of the Scientific Conference “10 Years Faculty of Veterinary Medicine”, University of Forestry, Sofia, May 18, 2005, pp. 304-311. (in Bulgarian) Eds.	7 (20 /7)	2.86
71.	<b>ALEXANDROVA, R.</b> , T. Popova, G. Rashkova, A. Vacheva, I. Todorova, M. Kirilova, S. Slavov, G. Miloshev, O. Costisor. Newly synthesizen copper complexes – investigations on antimicrobial activity and influence on cell viability and proliferation of chicken tumor and non-tumor cells. In the Proceeding of the Scientific Conference „Tradition and Modernity in Veterinary Medicine”. Sofia, 2006, pp. 87-93. Eds.	9 (20 /9)	2.22
72.	<b>ALEXANDROVA, RADOSTINA</b> , Abedulkadir Mahdi Abudalleh, Tanya Zhivkova, Lora Dyakova, Reni Kalfin, Konstantin Simeonov. What we do (not) know about Bovine herpesvirus type IV? In the Proceeding of the Scientific Conference with international participation „Tradition and Modernity in Veterinary Medicine”, 26 November 2010, Sofia, Bulgaria, pp. 216-223. Редакционен съвет: Й.	6 (20 /6)	3.33



	Каменов, Кр. Генова, П. Първанов, Ж. Байчев, Б. Аминков, Е. Сапунджиев, М. Живков, Я. Илиев, А. Филчев. ISSN 1313-4337 <a href="http://www.conference-fvm.org/izdaniya">http://www.conference-fvm.org/izdaniya</a>		
73.	<b>ALEXANDROVA, RADOSTINA</b> , Tania Zhivkova, Lora Dyakova, Reni Kalfin, Elena-Maria Mosoarca, Ramona Tudose, Otilia Costisor, Daniela-Cristina Culita, Gabriela Marinescu, Luminita Patron. Application of virus-transformed chicken hepatoma cells as experimental model in the screening for new antitumor agents. In the Proceeding of the Scientific Conference with international participation „Tradition and Modernity in Veterinary Medicine”, 26 November 2010, Sofia, Bulgaria, pp. 352-358. Редакционен съвет: Й. Каменов, Кр. Генова, П. Първанов, Ж. Байчев, Б. Аминков, Е. Сапунджиев, М. Живков, Я. Илиев, А. Филчев. ISSN 1313-4337 <a href="http://www.conference-fvm.org/izdaniya">http://www.conference-fvm.org/izdaniya</a>	10 (20 /10)	2
74.	<b>ALEXANDROVA R.</b> , Gavrilov I., Tsingilev D., Nacheva M. Briefly about BRCA genes and hereditary breast cancer. In the Proceedings of the Fourth Workshop on Experimental Models and Methods in Biomedical Research, May 27-29, 2013, Sofia, Bulgaria. Edited by D. Kadiysky and R. Alexandrova, pp. 125-130, <b>ISSN: 1314-9091</b> .	4 (20 /4)	5
75.	Stoyloff, J., <b>ALEXANDROVA R.</b> , Culița D., Patron L., Ivanov S. Expression of carbohydrate-binding proteins in culture medium from MCF-7 adenocarcinoma cells treated with lanthanum-cholate complex. In the Proceedings of the Fourth Workshop on Experimental Models and Methods in Biomedical Research, May 27-29, 2013, Sofia, Bulgaria. Edited by D. Kadiysky and R. Alexandrova, pp. 120-124, <b>ISSN: 1314-9091</b> .	5 (20 /5)	4
76.	<b>ALEXANDROVA R.</b> , Mazgaldzhi M., Gavrilova I., S. Valev, M. Taushanova, Timcheva K. The antitumor power of platinum compounds. In the Proceedings of the Eighth Workshop “Biological Activity of Metals, Synthetic Compounds and Natural Products”, 27-29 November, 2013, Sofia, Bulgaria, Edited by D. Kadiysky and R. Alexandrova, pp. 110-123. (ISSN: 2367-5683).	6 (20/6)	3.33
77.	<b>RADOSTINA ALEXANDROVA</b> , Boyka Andonova-Lilova, Abedulkadir Abudalleh, Tanya Zhivkova, Lora Dyakova, Orlin Alexandrov, Nabanita Saha, Olafur Sirurjonsson. Brief overview of new materials for	8 (20/8)	2.50

	bone implants. In the Proceedings of The X <sup>th</sup> Workshop “Biological Activity of Metals, Synthetic Compounds and Natural Products”, 17-19 November 2015, Sofia, Bulgaria, Edited by D. Kadiysky and R. Alexandrova, pp. 103-109 (ISSN: 2367-5683).		
	<b>НАУЧНИ ФОРУМИ В БЪЛГАРИЯ</b>	общо	36.07
	<b>НАУЧНИ ФОРУМИ (В БЪЛГАРИЯ И В ЧУЖБИНА)</b>	общо	89.96

**Показател Г9 – Публикувана глава от колективна монография (10 / n, където n = броя на авторите)**

- 78. ALEXANDROVA, R., P. BEYKOV.** Medicinal plants and alkaloids in the fight against cancer. In: New aspects in medicinal plants and pharmacognosy”. A. Tiezzi, T.M. Karpinski (Eds). JB Books, Poznan, Poland, 2017. ISBN 978 83 947078-0-4, pp. 21-53. – **5 точки**